

# Benthic Resources Characterization Report – Federal Waters

## ATTACHMENTS

### Sunrise Wind Farm Project

*Prepared for:*



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400 Crown Colony Drive  
Quincy, MA 02169



*Prepared by:*



INSPIRE Environmental  
513 Broadway, Suite 314  
Newport, Rhode Island 02840

July 2022

## **ATTACHMENT A - SPI/PV and Grab Station Locations, Video Transect Locations**

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWF	SRW_20B1	201	A	04/20/2020	6:31:36	310098.8	4547676.08	41.05817892	71.2599062	42.4	Out of watch circle ~0.5 m
SPI/PV	SRWF	SRW_20B1	201	B	04/20/2020	6:33:46	310100.07	4547682.78	41.05823952	71.25989316	42.4	
SPI/PV	SRWF	SRW_20B1	201	C	04/20/2020	6:34:46	310097.89	4547678.65	41.05820184	71.25991781	42.4	
SPI/PV	SRWF	SRW_20B1	201	D	04/20/2020	6:38:59	310095.44	4547682.62	41.058237	71.25994817	42.4	
SPI/PV	Reference Area	SRW_20B1	901	A	04/20/2020	7:42:53	311544.41	4547942.14	41.06090981	71.24279685	39.0	Out of watch circle ~0.25 m
SPI/PV	Reference Area	SRW_20B1	901	B	04/20/2020	7:44:17	311543.79	4547950.1	41.06098132	71.24280664	39.0	
SPI/PV	Reference Area	SRW_20B1	901	C	04/20/2020	7:45:18	311539.96	4547946.7	41.06094984	71.24285122	39.0	
SPI/PV	Reference Area	SRW_20B1	901	D	04/20/2020	7:46:30	311541.87	4547950.54	41.06098479	71.24282967	39.0	
SPI/PV	Reference Area	SRW_20B1	902	A	04/20/2020	8:13:57	312348.79	4547944.52	41.06111705	71.23323163	40.0	
SPI/PV	Reference Area	SRW_20B1	902	B	04/20/2020	8:15:46	312342.79	4547944.72	41.06111751	71.23330312	40.0	
SPI/PV	Reference Area	SRW_20B1	902	C	04/20/2020	8:17:37	312344.27	4547943.08	41.06110307	71.23328496	40.0	
SPI/PV	Reference Area	SRW_20B1	902	D	04/20/2020	8:21:28	312343.89	4547940.77	41.06108222	71.23328882	40.0	Out of watch circle ~0.25 m
SPI/PV	Reference Area	SRW_20B1	903	A	04/20/2020	8:52:57	313152.43	4547942.56	41.06128431	71.22367391	38.4	Out of watch circle ~0.1 m
SPI/PV	Reference Area	SRW_20B1	903	B	04/20/2020	8:58:48	313154.64	4547948.97	41.06134255	71.22364948	38.4	
SPI/PV	Reference Area	SRW_20B1	903	C	04/20/2020	9:00:01	313153.78	4547949.16	41.06134401	71.22365983	38.4	
SPI/PV	Reference Area	SRW_20B1	903	D	04/20/2020	9:01:20	313152.22	4547948.34	41.0613363	71.22367814	38.4	
SPI/PV	Reference Area	SRW_20B1	904	A	04/20/2020	9:17:03	313955.53	4547951.16	41.06154573	71.21412565	39.0	
SPI/PV	Reference Area	SRW_20B1	904	B	04/20/2020	9:18:22	313955.63	4547947.09	41.06150916	71.21412314	39.0	
SPI/PV	Reference Area	SRW_20B1	904	C	04/20/2020	9:19:35	313949.78	4547945.45	41.06149302	71.21419227	39.0	
SPI/PV	Reference Area	SRW_20B1	904	D	04/20/2020	9:24:35	313950.81	4547945.65	41.06149509	71.21418006	39.0	
SPI/PV	Reference Area	SRW_20B1	905	A	04/20/2020	9:39:43	314760.77	4547948.11	41.06170198	71.20454828	37.8	
SPI/PV	Reference Area	SRW_20B1	905	B	04/20/2020	9:40:56	314762.93	4547948.84	41.06170902	71.20452282	37.8	
SPI/PV	Reference Area	SRW_20B1	905	C	04/20/2020	9:42:04	314755.62	4547948.22	41.06170175	71.20460953	37.8	
SPI/PV	Reference Area	SRW_20B1	905	D	04/20/2020	9:43:26	314751.56	4547947.77	41.06169682	71.20465765	37.8	Out of watch circle ~1.8 m
SPI/PV	SRWF	SRW_20B1	205	A	04/20/2020	10:03:33	314598.52	4546795.32	41.0512882	71.20613095	39.0	
SPI/PV	SRWF	SRW_20B1	205	B	04/20/2020	10:08:30	314604.27	4546800.74	41.05133831	71.20606429	39.0	
SPI/PV	SRWF	SRW_20B1	205	C	04/20/2020	10:09:55	314597.13	4546798.91	41.05132025	71.20614862	39.0	
SPI/PV	SRWF	SRW_20B1	205	D	04/20/2020	10:11:05	314593.09	4546800.72	41.0513356	71.20619716	39.0	
SPI/PV	SRWF	SRW_20B1	204	A	04/20/2020	10:31:40	313396.09	4546801.27	41.05106711	71.22043049	40.6	
SPI/PV	SRWF	SRW_20B1	204	B	04/20/2020	10:34:11	313397.2	4546800.98	41.05106474	71.22041722	40.6	
SPI/PV	SRWF	SRW_20B1	204	C	04/20/2020	10:35:18	313400.5	4546793.11	41.05099459	71.22037561	40.6	
SPI/PV	SRWF	SRW_20B1	204	D	04/20/2020	10:36:28	313403.59	4546799.44	41.05105227	71.22034074	40.6	
SPI/PV	SRWF	SRW_20B1	203	A	04/20/2020	10:52:19	312203	4546799.45	41.05077636	71.23461647	41.8	
SPI/PV	SRWF	SRW_20B1	203	B	04/20/2020	10:53:59	312204.38	4546802.71	41.05080599	71.234601	41.8	Target taken late - 10:53:31 in SPI log
SPI/PV	SRWF	SRW_20B1	203	C	04/20/2020	10:55:29	312199.13	4546801.63	41.05079505	71.23466307	41.8	
SPI/PV	SRWF	SRW_20B1	203	D	04/20/2020	10:57:14	312199.31	4546800.09	41.05078122	71.2346605	41.8	
SPI/PV	Reference Area	SRW_20B1	901	E	04/20/2020	11:16:04	311544.14	4547948.85	41.06097014	71.24280212	38.7	
SPI/PV	Reference Area	SRW_20B1	901	F	04/20/2020	11:17:19	311542.56	4547950.19	41.06098177	71.24282136	38.7	
SPI/PV	Reference Area	SRW_20B1	901	G	04/20/2020	11:18:31	311539.18	4547948.43	41.06096515	71.24286097	38.7	
SPI/PV	Reference Area	SRW_20B1	901	H	04/20/2020	11:19:47	311536.13	4547943.74	41.06092225	71.24289581	38.7	
SPI/PV	SRWF	SRW_20B1	202	A	04/20/2020	11:37:47	310999.42	4546796.12	41.05046785	71.2489264	41.5	
SPI/PV	SRWF	SRW_20B1	202	B	04/20/2020	11:39:01	311001.08	4546798.04	41.05048551	71.24890731	41.8	
SPI/PV	SRWF	SRW_20B1	202	C	04/20/2020	11:40:16	310999.11	4546799.88	41.05050161	71.24893133	41.8	
SPI/PV	SRWF	SRW_20B1	202	D	04/20/2020	11:41:32	310998.22	4546797.93	41.05048384	71.24894121	41.8	
SPI/PV	SRWF	SRW_20B1	206	A	04/20/2020	12:12:51	309728.69	4545811.54	41.04130954	71.26373179	43.3	
SPI/PV	SRWF	SRW_20B1	206	B	04/20/2020	12:14:12	309729.96	4545812.42	41.04131774	71.26371695	43.3	
SPI/PV	SRWF	SRW_20B1	206	C	04/20/2020	12:15:34	309728.58	4545810.37	41.04129902	71.26373276	43.3	
SPI/PV	SRWF	SRW_20B1	206	D	04/20/2020	12:16:51	309730.57	4545810.98	41.0413049	71.2637092	43.3	
SPI/PV	SRWF	SRW_20B1	207	A	04/20/2020	12:48:05	310468.07	4545810.19	41.04146981	71.25494125	45.4	
SPI/PV	SRWF	SRW_20B1	207	B	04/20/2020	12:49:28	310467.28	4545810.58	41.04147316	71.2549507	45.4	
SPI/PV	SRWF	SRW_20B1	207	C	04/20/2020	12:50:29	310468	4545809.13	41.04146028	71.25494174	45.4	
SPI/PV	SRWF	SRW_20B1	207	D	04/20/2020	12:51:34	310468.12	4545808.79	41.04145718	71.2549402	45.4	
SPI/PV	SRWF	SRW_20B1	208	A	04/20/2020	13:07:06	311238.43	4545813.27	41.04167644	71.24578356	45.4	
SPI/PV	SRWF	SRW_20B1	208	B	04/20/2020	13:08:07	311239.3	4545811.02	41.04165643	71.24577258	45.4	
SPI/PV	SRWF	SRW_20B1	208	C	04/20/2020	13:09:11	311239.17	4545812.96	41.04166591	71.24577448	45.4	
SPI/PV	SRWF	SRW_20B1	208	D	04/20/2020	13:09:56	311235.72	4545812.96	41.04167305	71.24581577	45.4	

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWF	SRW_20B1	209	A	04/20/2020	13:25:36	312121.99	4545972.32	41.04331241	71.23532759	42.7	
SPI/PV	SRWF	SRW_20B1	209	B	04/20/2020	13:26:35	312123.89	4545973.43	41.04332282	71.23530531	42.7	
SPI/PV	SRWF	SRW_20B1	209	C	04/20/2020	13:27:24	312123.22	4545970.08	41.04329256	71.23531229	42.7	
SPI/PV	SRWF	SRW_20B1	209	D	04/20/2020	13:28:06	312123.72	4545970.56	41.04329693	71.23530643	42.7	
SPI/PV	SRWF	SRW_20B1	003	A	04/20/2020	13:36:53	312316.78	4545738.45	41.04125219	71.23294051	43.0	
SPI/PV	SRWF	SRW_20B1	003	B	04/20/2020	13:37:38	312317.89	4545739.84	41.041265	71.2329277	43.0	
SPI/PV	SRWF	SRW_20B1	003	C	04/20/2020	13:38:32	312316.31	4545735.73	41.04122761	71.23294523	43.0	
SPI/PV	SRWF	SRW_20B1	003	D	04/20/2020	13:39:11	312315.66	4545739.72	41.04126335	71.23295427	43.0	
SPI/PV	SRWF	SRW_20B1	210	A	04/20/2020	13:54:22	313326.75	4545809.02	41.04211954	71.22095448	41.8	
SPI/PV	SRWF	SRW_20B1	210	B	04/20/2020	13:55:10	313329.51	4545811.71	41.04214438	71.22092257	41.8	
SPI/PV	SRWF	SRW_20B1	210	C	04/20/2020	13:55:55	313328.75	4545809.83	41.04212728	71.22093104	41.8	
SPI/PV	SRWF	SRW_20B1	210	D	04/20/2020	13:56:41	313326.2	4545812.4	41.04214988	71.22096209	41.8	
SPI/PV	SRWF	SRW_20B1	002	A	04/20/2020	14:12:02	314169.62	4545737.19	41.04166574	71.21091198	41.5	
SPI/PV	SRWF	SRW_20B1	002	B	04/20/2020	14:12:54	314166.85	4545736.75	41.04166116	71.21094475	41.5	
SPI/PV	SRWF	SRW_20B1	002	C	04/20/2020	14:13:45	314169.19	4545737.79	41.04167107	71.21091719	41.5	
SPI/PV	SRWF	SRW_20B1	002	D	04/20/2020	14:14:42	314171.07	4545737.97	41.04167313	71.21089495	41.5	
SPI/PV	SRWF	SRW_20B1	002	E	04/20/2020	14:16:23	314165.27	4545736.48	41.04165838	71.21096339	41.5	
SPI/PV	SRWF	SRW_20B1	211	A	04/20/2020	14:31:00	314866.05	4545813.1	41.0425077	71.20265486	40.9	
SPI/PV	SRWF	SRW_20B1	211	B	04/20/2020	14:32:02	314865.06	4545811.35	41.04249171	71.20266606	40.9	
SPI/PV	SRWF	SRW_20B1	211	C	04/20/2020	14:40:53	314865.52	4545809.93	41.04247898	71.20266013	40.9	
SPI/PV	SRWF	SRW_20B1	211	D	04/20/2020	14:42:02	314864.63	4545811.69	41.04249465	71.20267126	40.9	
SPI/PV	SRWF	SRW_20B1	216	A	04/20/2020	15:02:31	314171.62	4544812.05	41.03333858	71.21060941	45.8	
SPI/PV	SRWF	SRW_20B1	216	B	04/20/2020	15:03:42	314165.61	4544810.23	41.03332083	71.2106803	45.8	
SPI/PV	SRWF	SRW_20B1	216	C	04/20/2020	15:04:56	314167.49	4544808.62	41.03330678	71.21065741	45.8	
SPI/PV	SRWF	SRW_20B1	216	D	04/20/2020	15:07:34	314163.67	4544812.65	41.03334221	71.21070408	45.8	
SPI/PV	SRWF	SRW_20B1	210	E	04/23/2020	6:09:41	313332.25	4545809.6	41.04212603	71.22088932	41.5	
SPI/PV	SRWF	SRW_20B1	210	F	04/23/2020	6:11:39	313330.97	4545817.33	41.04219531	71.22090687	41.5	
SPI/PV	SRWF	SRW_20B1	210	G	04/23/2020	6:12:54	313327.61	4545810.6	41.04213397	71.22094478	41.5	
SPI/PV	SRWF	SRW_20B1	210	H	04/23/2020	6:14:05	313333.64	4545812.85	41.0421556	71.22087377	41.5	
SPI/PV	SRWF	SRW_20B1	215	A	04/23/2020	7:15:18	312319.85	4544817.12	41.03295973	71.23262368	49.4	
SPI/PV	SRWF	SRW_20B1	215	B	04/23/2020	7:16:55	312320.1	4544821.43	41.03299855	71.23262204	49.4	Out of watch circle ~0.1 m
SPI/PV	SRWF	SRW_20B1	215	C	04/23/2020	7:18:12	312314.75	4544820.02	41.03298464	71.23268521	49.4	
SPI/PV	SRWF	SRW_20B1	215	D	04/23/2020	7:23:36	312321.38	4544818.99	41.03297693	71.23260609	49.4	
SPI/PV	SRWF	SRW_20B1	214	A	04/23/2020	7:42:40	311219.53	4544812.41	41.03266305	71.24570187	48.8	
SPI/PV	SRWF	SRW_20B1	214	B	04/23/2020	7:43:50	311216.4	4544816.64	41.0327004	71.24574039	48.8	
SPI/PV	SRWF	SRW_20B1	214	C	04/23/2020	7:45:04	311217.23	4544810.19	41.03264254	71.24572861	48.8	
SPI/PV	SRWF	SRW_20B1	214	D	04/23/2020	7:46:16	311219.38	4544816.82	41.03270273	71.24570503	48.8	
SPI/PV	SRWF	SRW_20B1	213	A	04/23/2020	8:09:01	310157.48	4544809.03	41.03238589	71.25832551	49.1	
SPI/PV	SRWF	SRW_20B1	213	B	04/23/2020	8:10:15	310159.83	4544814.99	41.03244002	71.25829943	49.1	
SPI/PV	SRWF	SRW_20B1	213	C	04/23/2020	8:12:16	310158.53	4544815.4	41.03244347	71.25831495	49.1	
SPI/PV	SRWF	SRW_20B1	213	D	04/23/2020	8:13:30	310159.06	4544809.71	41.03239236	71.25830696	49.1	
SPI/PV	SRWF	SRW_20B1	212	A	04/23/2020	8:35:31	309145.42	4544811.18	41.03216873	71.27035645	47.0	
SPI/PV	SRWF	SRW_20B1	212	B	04/23/2020	8:36:43	309149.7	4544811.92	41.03217639	71.27030575	47.0	
SPI/PV	SRWF	SRW_20B1	212	C	04/23/2020	8:37:56	309147.76	4544815.7	41.03220992	71.27033004	47.0	
SPI/PV	SRWF	SRW_20B1	212	D	04/23/2020	8:39:09	309148.78	4544814.6	41.03220034	71.27031757	47.0	
SPI/PV	SRWF	SRW_20B1	023	A	04/23/2020	9:03:27	308615.65	4543887.01	41.02372589	71.27636702	47.0	
SPI/PV	SRWF	SRW_20B1	023	B	04/23/2020	9:04:38	308615.09	4543888.77	41.02374168	71.27637421	47.0	
SPI/PV	SRWF	SRW_20B1	023	C	04/23/2020	9:05:56	308618.6	4543888.89	41.02374356	71.2763325	47.0	
SPI/PV	SRWF	SRW_20B1	023	D	04/23/2020	9:07:08	308614.26	4543888.35	41.02373769	71.276384	47.0	
SPI/PV	SRWF	SRW_20B1	022	A	04/23/2020	9:32:54	310464.2	4543890.05	41.0241853	71.25439728	50.6	
SPI/PV	SRWF	SRW_20B1	022	B	04/23/2020	9:34:06	310468.66	4543889.12	41.02417804	71.25434397	50.6	
SPI/PV	SRWF	SRW_20B1	022	C	04/23/2020	9:35:19	310462.94	4543890.54	41.02418949	71.25441236	50.6	
SPI/PV	SRWF	SRW_20B1	022	D	04/23/2020	9:36:30	310464.95	4543885.81	41.02414732	71.254387	50.6	
SPI/PV	SRWF	SRW_20B1	224	A	04/23/2020	9:51:49	311420.41	4543937.96	41.02483839	71.24304674	50.0	
SPI/PV	SRWF	SRW_20B1	224	B	04/23/2020	9:53:02	311421.25	4543935.34	41.02481508	71.243036	50.0	
SPI/PV	SRWF	SRW_20B1	224	C	04/23/2020	9:54:15	311422.03	4543932.13	41.02478633	71.24302572	50.0	

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWF	SRW_20B1	224	D	04/23/2020	9:55:26	311430.15	4543933.29	41.02479868	71.24292959	50.0	Out of watch circle ~1.25 m
SPI/PV	SRWF	SRW_20B1	021	A	04/23/2020	10:08:31	312318.31	4543891.03	41.02462333	71.23236021	50.9	
SPI/PV	SRWF	SRW_20B1	021	B	04/23/2020	10:09:43	312315.36	4543889.31	41.02460715	71.23239477	50.9	
SPI/PV	SRWF	SRW_20B1	021	C	04/23/2020	10:10:57	312319.09	4543890.57	41.0246193	71.23235079	50.9	
SPI/PV	SRWF	SRW_20B1	021	D	04/23/2020	10:12:35	312321.83	4543890.47	41.02461903	71.23231829	50.9	
SPI/PV	SRWF	SRW_20B1	235	A	04/23/2020	10:30:27	312937.61	4543273.34	41.0192056	71.22481214	50.3	
SPI/PV	SRWF	SRW_20B1	235	B	04/23/2020	10:31:38	312938.5	4543269.53	41.01917151	71.22480037	50.3	
SPI/PV	SRWF	SRW_20B1	235	C	04/23/2020	10:32:54	312941.71	4543270.12	41.01917762	71.22476247	50.3	
SPI/PV	SRWF	SRW_20B1	235	D	04/23/2020	10:34:06	312938.1	4543275.55	41.01922562	71.22480703	50.3	Back up nav data
SPI/PV	SRWF	SRW_20B1	225	A	04/23/2020	11:30:37	313299.65	4543936.23	41.02525559	71.22070988	49.4	
SPI/PV	SRWF	SRW_20B1	225	B	04/23/2020	11:31:45	313303.76	4543935.47	41.02524969	71.2206608	49.4	
SPI/PV	SRWF	SRW_20B1	225	C	04/23/2020	11:32:58	313297.14	4543933.46	41.02523008	71.22073888	49.4	
SPI/PV	SRWF	SRW_20B1	225	D	04/23/2020	11:34:14	313297.39	4543928.12	41.02518207	71.22073429	49.4	
SPI/PV	SRWF	SRW_20B1	020	A	04/23/2020	11:57:38	314175.24	4543890.39	41.02504313	71.21028877	49.1	
SPI/PV	SRWF	SRW_20B1	020	B	04/23/2020	11:59:47	314172.62	4543882.21	41.02496884	71.21031749	49.1	
SPI/PV	SRWF	SRW_20B1	020	C	04/23/2020	12:01:01	314173.43	4543887.36	41.02501545	71.2103094	49.1	
SPI/PV	SRWF	SRW_20B1	020	D	04/23/2020	12:02:15	314174.47	4543883.61	41.02498194	71.21029585	49.1	
SPI/PV	SRWF	SRW_20B1	226	A	04/23/2020	12:16:47	315094.95	4543882.58	41.02518201	71.19935466	47.0	
SPI/PV	SRWF	SRW_20B1	226	B	04/23/2020	12:17:35	315098.98	4543888.76	41.02523856	71.19930859	47.0	
SPI/PV	SRWF	SRW_20B1	226	C	04/23/2020	12:18:22	315099.36	4543886.9	41.02522192	71.19930352	47.0	
SPI/PV	SRWF	SRW_20B1	226	D	04/23/2020	12:19:04	315094.66	4543884.28	41.02519729	71.19935866	47.0	
SPI/PV	SRWF	SRW_20B1	226	E	04/23/2020	12:19:41	315098.67	4543885.78	41.0252117	71.19931138	47.0	
SPI/PV	SRWF	SRW_20B1	019	A	04/23/2020	12:32:11	316022.39	4543881.72	41.02538421	71.18833064	46.4	
SPI/PV	SRWF	SRW_20B1	019	B	04/23/2020	12:33:03	316022.26	4543888.55	41.02544564	71.18833425	46.4	
SPI/PV	SRWF	SRW_20B1	019	C	04/23/2020	12:33:40	316024.36	4543886.86	41.02543092	71.18830877	46.4	
SPI/PV	SRWF	SRW_20B1	019	D	04/23/2020	12:34:20	316023.41	4543884.57	41.02541011	71.18831939	46.4	
SPI/PV	SRWF	SRW_20B1	217	A	04/23/2020	12:47:39	316036.55	4544397.74	41.03003243	71.18831623	43.3	
SPI/PV	SRWF	SRW_20B1	217	B	04/23/2020	12:48:28	316034.83	4544395.24	41.03000952	71.18833589	43.3	
SPI/PV	SRWF	SRW_20B1	217	C	04/23/2020	12:49:11	316036.91	4544400.19	41.03005457	71.18831269	43.3	
SPI/PV	SRWF	SRW_20B1	217	D	04/23/2020	12:49:49	316035.05	4544398.67	41.03004045	71.18833438	43.3	
SPI/PV	SRWF	SRW_20B1	227	A	04/23/2020	13:03:01	316959.13	4543932.86	41.02605552	71.17721145	40.0	
SPI/PV	SRWF	SRW_20B1	227	B	04/23/2020	13:03:46	316962.71	4543932.11	41.02604956	71.17716869	40.0	
SPI/PV	SRWF	SRW_20B1	227	C	04/23/2020	13:04:40	316959.84	4543928.93	41.02602031	71.17720185	40.0	
SPI/PV	SRWF	SRW_20B1	227	D	04/23/2020	13:05:21	316956.41	4543932.77	41.02605411	71.17724375	40.0	
SPI/PV	SRWF	SRW_20B1	227	E	04/23/2020	13:06:04	316962.33	4543934.04	41.0260669	71.17717377	40.0	
SPI/PV	SRWF	SRW_20B1	018	A	04/23/2020	13:17:20	317877.39	4543884.4	41.02582504	71.16628225	44.8	
SPI/PV	SRWF	SRW_20B1	018	B	04/23/2020	13:18:00	317878.7	4543885.73	41.02583729	71.16626711	44.8	
SPI/PV	SRWF	SRW_20B1	018	C	04/23/2020	13:18:52	317876.99	4543883.67	41.02581838	71.16628672	44.8	
SPI/PV	SRWF	SRW_20B1	018	D	04/23/2020	13:19:35	317874.4	4543884.36	41.02582406	71.16631774	44.8	
SPI/PV	SRWF	SRW_20B1	218	A	04/23/2020	13:32:35	317862.95	4544400.35	41.03046627	71.16660618	42.4	
SPI/PV	SRWF	SRW_20B1	218	B	04/23/2020	13:33:25	317865.31	4544399.34	41.03045774	71.16657783	42.4	
SPI/PV	SRWF	SRW_20B1	218	C	04/23/2020	13:34:11	317868.07	4544397.41	41.03044095	71.16654449	42.4	
SPI/PV	SRWF	SRW_20B1	218	D	04/23/2020	13:34:54	317865.35	4544396.26	41.03042995	71.16657642	42.4	
SPI/PV	SRWF	SRW_20B1	228	A	04/23/2020	13:47:37	318891.54	4543932.99	41.02648846	71.15424172	43.9	
SPI/PV	SRWF	SRW_20B1	228	B	04/23/2020	13:48:29	318895.03	4543934.98	41.02650714	71.15420079	43.9	
SPI/PV	SRWF	SRW_20B1	228	C	04/23/2020	13:49:21	318899.22	4543929.17	41.0264558	71.15414929	43.9	
SPI/PV	SRWF	SRW_20B1	228	D	04/23/2020	13:50:12	318898.59	4543931.1	41.02647307	71.15415731	43.9	
SPI/PV	SRWF	SRW_20B1	228	E	04/23/2020	13:51:16	318895.43	4543931.31	41.02647421	71.154195	43.9	
SPI/PV	SRWF	SRW_20B1	017	A	04/23/2020	14:02:00	319726.48	4543887.37	41.02626297	71.14430359	43.3	
SPI/PV	SRWF	SRW_20B1	017	B	04/23/2020	14:02:57	319723.66	4543887.41	41.02626271	71.14433722	43.3	
SPI/PV	SRWF	SRW_20B1	017	C	04/23/2020	14:03:43	319727.69	4543886.19	41.02625259	71.1442889	43.3	
SPI/PV	SRWF	SRW_20B1	017	D	04/23/2020	14:04:31	319727.6	4543886.8	41.02625809	71.14429018	43.3	
SPI/PV	SRWF	SRW_20B1	219	A	04/23/2020	14:16:02	319719.05	4544398.44	41.03086191	71.14454128	42.4	
SPI/PV	SRWF	SRW_20B1	219	B	04/23/2020	14:16:49	319713.77	4544399.05	41.03086626	71.14460422	42.4	
SPI/PV	SRWF	SRW_20B1	219	C	04/23/2020	14:17:33	319719.4	4544398.33	41.03086097	71.14453705	42.4	
SPI/PV	SRWF	SRW_20B1	219	D	04/23/2020	14:18:17	319716.19	4544397.09	41.03084912	71.14457494	42.4	

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWF	SRW_20B1	229	A	04/23/2020	17:02:46	320653.69	4543883.98	41.02643705	71.13328104	42.7	
SPI/PV	SRWF	SRW_20B1	229	B	04/23/2020	17:03:29	320656.04	4543884.01	41.02643785	71.13325314	42.7	
SPI/PV	SRWF	SRW_20B1	229	C	04/23/2020	17:04:15	320649.93	4543886.09	41.02645525	71.1333264	42.7	
SPI/PV	SRWF	SRW_20B1	229	D	04/23/2020	17:04:54	320651.84	4543885.62	41.02645139	71.13330357	42.7	
SPI/PV	SRWF	SRW_20B1	016	A	04/23/2020	17:14:53	321579.74	4543884.74	41.02664725	71.12227345	42.4	
SPI/PV	SRWF	SRW_20B1	016	B	04/23/2020	17:15:36	321578.77	4543889	41.0266854	71.12228616	42.4	
SPI/PV	SRWF	SRW_20B1	016	C	04/23/2020	17:16:15	321577.84	4543889.46	41.02668931	71.1222973	42.4	Accidentally deleted from survey (still saved in Hypack)
SPI/PV	SRWF	SRW_20B1	016	D	04/23/2020	17:17:00	321580.51	4543891.27	41.02670615	71.12226617	42.4	
SPI/PV	SRWF	SRW_20B1	016	E	04/23/2020	17:17:44	321579.82	4543884.49	41.02664503	71.12227232	42.4	
SPI/PV	SRWF	SRW_20B1	220	A	04/23/2020	17:28:36	321544.71	4544400.26	41.03128023	71.12283892	42.4	
SPI/PV	SRWF	SRW_20B1	220	B	04/23/2020	17:29:25	321549.2	4544398.93	41.03126931	71.12278513	42.4	
SPI/PV	SRWF	SRW_20B1	220	C	04/23/2020	17:30:12	321544.3	4544398.34	41.03126285	71.12284317	42.4	
SPI/PV	SRWF	SRW_20B1	220	D	04/23/2020	17:30:57	321550.08	4544400.86	41.03128687	71.12277527	42.4	
SPI/PV	SRWF	SRW_20B1	220	E	04/23/2020	17:31:40	321547.11	4544399.31	41.03127225	71.12281012	42.4	
SPI/PV	SRWF	SRW_20B1	230	A	04/23/2020	17:46:57	322506.95	4543885.95	41.02686062	71.11125188	42.4	
SPI/PV	SRWF	SRW_20B1	230	B	04/23/2020	17:47:46	322506.57	4543885.86	41.02685977	71.11125642	42.4	
SPI/PV	SRWF	SRW_20B1	230	C	04/23/2020	17:48:30	322505.43	4543886.09	41.02686156	71.11127002	42.4	
SPI/PV	SRWF	SRW_20B1	230	D	04/23/2020	17:49:14	322504.59	4543885.88	41.02685951	71.11127998	42.4	
SPI/PV	SRWF	SRW_20B1	015	A	04/23/2020	17:59:30	323432.38	4543886.64	41.0270679	71.10025138	43.3	
SPI/PV	SRWF	SRW_20B1	015	B	04/23/2020	18:00:16	323431.28	4543887.55	41.02707585	71.10026469	43.3	
SPI/PV	SRWF	SRW_20B1	015	C	04/23/2020	18:00:57	323428.19	4543886.38	41.0270647	71.10030105	43.3	
SPI/PV	SRWF	SRW_20B1	015	D	04/23/2020	18:01:45	323430.56	4543886.17	41.0270633	71.10027288	43.3	
SPI/PV	SRWF	SRW_20B1	221	A	04/23/2020	18:13:01	323421.69	4544400.03	41.03168716	71.10052538	41.8	
SPI/PV	SRWF	SRW_20B1	221	B	04/23/2020	18:13:48	323426.12	4544398.82	41.03167727	71.10047236	41.8	
SPI/PV	SRWF	SRW_20B1	221	C	04/23/2020	18:14:23	323423.47	4544399.54	41.03168314	71.10050407	41.8	
SPI/PV	SRWF	SRW_20B1	221	D	04/23/2020	18:15:04	323419.64	4544398.04	41.03166883	71.10054916	41.8	
SPI/PV	SRWF	SRW_20B1	231	A	04/23/2020	18:31:28	324356.11	4543888.51	41.02728438	71.08927118	43.6	
SPI/PV	SRWF	SRW_20B1	231	B	04/23/2020	18:32:18	324358.09	4543886.81	41.02726949	71.08924727	43.6	
SPI/PV	SRWF	SRW_20B1	231	C	04/23/2020	18:32:55	324360.56	4543887.78	41.02727877	71.08921808	43.6	
SPI/PV	SRWF	SRW_20B1	231	D	04/23/2020	18:33:35	324360.57	4543885.99	41.02726266	71.08921748	43.6	
SPI/PV	SRWF	SRW_20B1	014	A	04/23/2020	18:44:06	325281.6	4543886.5	41.02746533	71.078269	43.6	
SPI/PV	SRWF	SRW_20B1	014	B	04/23/2020	18:44:45	325285.98	4543887.27	41.02747319	71.07821707	43.6	
SPI/PV	SRWF	SRW_20B1	014	C	04/23/2020	18:45:28	325283.73	4543884.63	41.02744887	71.07824313	43.6	
SPI/PV	SRWF	SRW_20B1	014	D	04/23/2020	18:46:11	325280.49	4543884.91	41.02745075	71.07828173	43.6	
SPI/PV	SRWF	SRW_20B1	222	A	04/23/2020	18:56:14	325259.3	4544399.25	41.03207637	71.07867931	42.1	
SPI/PV	SRWF	SRW_20B1	222	B	04/23/2020	18:56:54	325260.53	4544399.77	41.03208133	71.07866478	42.1	
SPI/PV	SRWF	SRW_20B1	222	C	04/23/2020	18:57:34	325265.15	4544397.87	41.0320652	71.0786094	42.1	
SPI/PV	SRWF	SRW_20B1	222	D	04/23/2020	18:58:13	325264.85	4544396.69	41.03205458	71.07861256	42.1	
SPI/PV	SRWF	SRW_20B1	232	A	04/23/2020	19:10:22	326209.12	4543889.09	41.02768699	71.06724379	43.0	
SPI/PV	SRWF	SRW_20B1	232	B	04/23/2020	19:11:06	326211.29	4543887.44	41.02767255	71.06721748	43.0	
SPI/PV	SRWF	SRW_20B1	232	C	04/23/2020	19:11:48	326210.02	4543887.98	41.02767717	71.0672327	43.0	
SPI/PV	SRWF	SRW_20B1	232	D	04/23/2020	19:12:26	326210.96	4543886.03	41.02765984	71.06722103	43.0	Download images
SPI/PV	SRWF	SRW_20B1	223	A	04/23/2020	19:51:05	327130.6	4544398.33	41.03246736	71.05643226	40.9	
SPI/PV	SRWF	SRW_20B1	223	B	04/23/2020	19:51:44	327133.84	4544399.94	41.03248253	71.05639412	40.9	
SPI/PV	SRWF	SRW_20B1	223	C	04/23/2020	19:52:16	327128.44	4544394.65	41.03243378	71.05645682	40.9	
SPI/PV	SRWF	SRW_20B1	223	D	04/23/2020	19:52:55	327127.31	4544397.56	41.03245978	71.05647108	40.9	
SPI/PV	SRWF	SRW_20B1	013	A	04/23/2020	20:06:56	327134.89	4543886.97	41.02786485	71.05623797	45.8	
SPI/PV	SRWF	SRW_20B1	013	B	04/23/2020	20:07:37	327135.6	4543885.27	41.02784965	71.05622898	45.8	
SPI/PV	SRWF	SRW_20B1	013	C	04/23/2020	20:08:13	327131.94	4543885.07	41.02784711	71.05627248	45.8	
SPI/PV	SRWF	SRW_20B1	013	D	04/23/2020	20:08:53	327137.01	4543888.01	41.02787464	71.056213	45.8	
SPI/PV	SRWF	SRW_20B1	246	A	04/23/2020	20:24:39	327136.03	4542894.27	41.01892841	71.05594632	46.4	
SPI/PV	SRWF	SRW_20B1	246	B	04/23/2020	20:25:25	327135.19	4542894.51	41.01893041	71.05595634	46.4	
SPI/PV	SRWF	SRW_20B1	246	C	04/23/2020	20:26:07	327136.76	4542895.75	41.01894189	71.05593799	46.4	
SPI/PV	SRWF	SRW_20B1	246	D	04/23/2020	20:26:52	327137.86	4542896.66	41.01895032	71.05592519	46.4	
SPI/PV	SRWF	SRW_20B1	033	A	04/23/2020	20:39:34	327133.06	4542036.3	41.011204	71.05574137	47.6	

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWF	SRW_20B1	033	B	04/23/2020	20:40:15	327134.19	4542034.46	41.01118762	71.05572744	47.6	
SPI/PV	SRWF	SRW_20B1	033	C	04/23/2020	20:40:55	327135.99	4542033.19	41.01117656	71.05570571	47.6	
SPI/PV	SRWF	SRW_20B1	033	D	04/23/2020	20:41:38	327132.93	4542036.46	41.01112054	71.055743	47.6	
SPI/PV	SRWF	SRW_20B1	252	A	04/23/2020	20:57:27	326209.57	4542034.16	41.01098837	71.06671616	48.2	
SPI/PV	SRWF	SRW_20B1	252	B	04/23/2020	20:58:11	326209.15	4542035.26	41.01099817	71.06672146	48.2	
SPI/PV	SRWF	SRW_20B1	252	C	04/23/2020	20:58:55	326209.38	4542034.63	41.01099254	71.06671852	48.2	
SPI/PV	SRWF	SRW_20B1	252	D	04/23/2020	20:59:36	326210.58	4542034.88	41.01099505	71.06670436	48.2	
SPI/PV	SRWF	SRW_20B1	252	E	04/23/2020	21:00:15	326210.39	4542035.16	41.01099751	71.06670671	48.2	
SPI/PV	SRWF	SRW_20B1	245	A	04/23/2020	21:17:24	325284.4	4542895.09	41.01854097	71.07795502	48.2	
SPI/PV	SRWF	SRW_20B1	245	B	04/23/2020	21:18:11	325285.84	4542894.77	41.01853835	71.07793778	48.2	
SPI/PV	SRWF	SRW_20B1	245	C	04/23/2020	21:18:53	325281.16	4542894.93	41.01853879	71.07799344	48.2	
SPI/PV	SRWF	SRW_20B1	245	D	04/23/2020	21:19:36	325282.25	4542892.24	41.01851482	71.07797972	48.2	
SPI/PV	SRWF	SRW_20B1	034	A	04/23/2020	21:32:00	325282.83	4542036.11	41.01080787	71.07773064	48.2	
SPI/PV	SRWF	SRW_20B1	034	B	04/23/2020	21:32:47	325283.35	4542034.34	41.01079197	71.07772391	48.2	
SPI/PV	SRWF	SRW_20B1	034	C	04/23/2020	21:33:24	325282.19	4542035.86	41.01080547	71.07773811	48.2	
SPI/PV	SRWF	SRW_20B1	034	D	04/23/2020	21:34:03	325285.22	4542034.66	41.01079534	71.07770178	48.2	
SPI/PV	SRWF	SRW_20B1	251	A	04/23/2020	21:50:43	324357.2	4542034.78	41.01059694	71.08873081	48.5	
SPI/PV	SRWF	SRW_20B1	251	B	04/23/2020	21:51:33	324357.94	4542034.2	41.01059192	71.0887219	48.5	
SPI/PV	SRWF	SRW_20B1	251	C	04/23/2020	21:52:20	324357.47	4542032.78	41.01057899	71.08872701	48.5	
SPI/PV	SRWF	SRW_20B1	251	D	04/23/2020	21:53:05	324358.01	4542033.36	41.01058438	71.0887208	48.5	
SPI/PV	SRWF	SRW_20B1	035	A	04/23/2020	22:07:27	323429.18	4542033.38	41.01038394	71.0997593	49.4	
SPI/PV	SRWF	SRW_20B1	035	B	04/23/2020	22:08:08	323428.75	4542031.66	41.01036829	71.09976386	49.4	
SPI/PV	SRWF	SRW_20B1	035	C	04/23/2020	22:08:57	323433.3	4542036.68	41.01041453	71.09971129	49.4	
SPI/PV	SRWF	SRW_20B1	035	D	04/23/2020	22:09:38	323431.83	4542034.14	41.0103913	71.09972804	49.4	
SPI/PV	SRWF	SRW_20B1	244	A	04/23/2020	22:21:03	323432.41	4542889.88	41.01809498	71.0999658	46.1	
SPI/PV	SRWF	SRW_20B1	244	B	04/23/2020	22:21:49	323431.9	4542892.63	41.0181196	71.09997272	46.1	
SPI/PV	SRWF	SRW_20B1	244	C	04/23/2020	22:22:29	323431.93	4542891.4	41.01810849	71.09997196	46.1	
SPI/PV	SRWF	SRW_20B1	244	D	04/23/2020	22:23:08	323430.44	4542890.06	41.01809611	71.09998936	46.1	
SPI/PV	SRWF	SRW_20B1	250	A	04/23/2020	22:40:28	322503.5	4542035.16	41.01019889	71.11076075	48.5	
SPI/PV	SRWF	SRW_20B1	250	B	04/23/2020	22:41:16	322503.14	4542032.92	41.01017869	71.11076438	48.5	
SPI/PV	SRWF	SRW_20B1	250	C	04/23/2020	22:41:53	322504.95	4542029.13	41.01014497	71.11074175	48.5	
SPI/PV	SRWF	SRW_20B1	250	D	04/23/2020	22:42:40	322506.35	4542031.24	41.01016425	71.1107258	48.5	
SPI/PV	SRWF	SRW_20B1	250	E	04/23/2020	22:43:29	322505.59	4542031.86	41.01016963	71.11073501	48.5	
SPI/PV	SRWF	SRW_20B1	036	B	04/23/2020	23:18:46	321580.62	4542034.13	41.00998821	71.12172801	47.6	
SPI/PV	SRWF	SRW_20B1	036	C	04/23/2020	23:19:24	321580.13	4542030.87	41.00995876	71.12173294	47.6	
SPI/PV	SRWF	SRW_20B1	036	D	04/23/2020	23:20:01	321578.34	4542031.74	41.00996619	71.12175446	47.6	
SPI/PV	SRWF	SRW_20B1	036	E	04/23/2020	23:20:40	321582.76	4542034.29	41.00999008	71.12170265	47.6	
SPI/PV	SRWF	SRW_20B1	243	A	04/23/2020	23:32:33	321579.89	4542896.5	41.01775107	71.12198593	44.8	
SPI/PV	SRWF	SRW_20B1	243	B	04/23/2020	23:33:20	321580.28	4542892.07	41.01771136	71.12197995	44.8	
SPI/PV	SRWF	SRW_20B1	243	C	04/23/2020	23:34:02	321582.95	4542890.62	41.01769889	71.1219478	44.8	
SPI/PV	SRWF	SRW_20B1	243	D	04/23/2020	23:34:47	321582.23	4542891.33	41.01770504	71.12195663	44.8	Cable caught under lifting bar - repeat station
SPI/PV	SRWF	SRW_20B1	036	A	04/23/2020						47.6	No nav fix taken
SPI/PV	SRWF	SRW_20B1	243	E	04/24/2020	0:01:18	321575.56	4542890.19	41.01769333	71.12203557	44.8	
SPI/PV	SRWF	SRW_20B1	243	F	04/24/2020	0:02:10	321581.14	4542889.34	41.01768692	71.12196901	44.8	
SPI/PV	SRWF	SRW_20B1	243	G	04/24/2020	0:02:35	321583.04	4542894.1	41.01773018	71.12194775	44.8	
SPI/PV	SRWF	SRW_20B1	243	H	04/24/2020	0:03:16	321584.08	4542894.14	41.01773075	71.12193545	44.8	
SPI/PV	SRWF	SRW_20B1	242	A	04/24/2020	0:35:34	320329.2	4542899.35	41.01750198	71.13685164	44.5	
SPI/PV	SRWF	SRW_20B1	242	B	04/24/2020	0:38:30	320319.19	4542899.24	41.0174988	71.13697054	44.5	
SPI/PV	SRWF	SRW_20B1	242	C	04/24/2020	0:39:56	320328.03	4542900.6	41.01751306	71.13686589	44.5	
SPI/PV	SRWF	SRW_20B1	242	D	04/24/2020	0:45:13	320323.68	4542898.28	41.01749116	71.13691687	44.5	Back up nav data
SPI/PV	SRWF	SRW_20B1	037	A	04/24/2020	1:07:27	319726.26	4542037.79	41.00961321	71.14376614	47.0	
SPI/PV	SRWF	SRW_20B1	037	B	04/24/2020	1:08:31	319726.66	4542034.2	41.00958099	71.14376034	47.0	
SPI/PV	SRWF	SRW_20B1	037	C	04/24/2020	1:09:31	319727.14	4542031.88	41.00956021	71.14375395	47.0	
SPI/PV	SRWF	SRW_20B1	037	D	04/24/2020	1:11:18	319715.55	4542030.95	41.00954927	71.14389142	47.0	Out of watch circle ~4.5 meters
SPI/PV	SRWF	SRW_20B1	037	E	04/24/2020	1:16:35	319723.2	4542031.78	41.00955844	71.14380075	47.0	

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWF	SRW_20B1	236	A	04/24/2020	1:39:34	319104.21	4543272.84	41.02059321	71.15152026	45.1	
SPI/PV	SRWF	SRW_20B1	236	B	04/24/2020	1:40:33	319112.94	4543273.76	41.02060339	71.15141683	45.1	
SPI/PV	SRWF	SRW_20B1	236	C	04/24/2020	1:41:27	319111.52	4543273.4	41.02059984	71.15143354	45.1	
SPI/PV	SRWF	SRW_20B1	236	D	04/24/2020	1:42:31	319113.66	4543271.27	41.02058114	71.15140747	45.1	
SPI/PV	SRWF	SRW_20B1	241	A	04/24/2020	1:58:38	318493.16	4542658.25	41.01492493	71.15860224	46.7	
SPI/PV	SRWF	SRW_20B1	241	B	04/24/2020	1:59:41	318493.37	4542656.73	41.01491125	71.15859936	46.7	
SPI/PV	SRWF	SRW_20B1	241	C	04/24/2020	2:00:37	318496.98	4542657.8	41.01492173	71.15855676	46.7	
SPI/PV	SRWF	SRW_20B1	241	D	04/24/2020	2:01:38	318491.63	4542653.5	41.01488179	71.15861903	46.7	
SPI/PV	SRWF	SRW_20B1	240	A	04/24/2020	2:17:13	317874.08	4542917.04	41.01711641	71.16603609	47.0	
SPI/PV	SRWF	SRW_20B1	240	B	04/24/2020	2:18:14	317869.88	4542914.27	41.01709052	71.16608518	47.0	
SPI/PV	SRWF	SRW_20B1	240	C	04/24/2020	2:19:12	317871.36	4542916.15	41.01710773	71.16606824	47.0	
SPI/PV	SRWF	SRW_20B1	240	D	04/24/2020	2:20:11	317871.99	4542917.34	41.01711863	71.16606108	47.0	
SPI/PV	SRWF	SRW_20B1	038	A	04/24/2020	2:36:10	317875.77	4542037.3	41.00919756	71.16575662	49.4	
SPI/PV	SRWF	SRW_20B1	038	B	04/24/2020	2:37:05	317874.59	4542039.32	41.00921542	71.16577119	49.4	
SPI/PV	SRWF	SRW_20B1	038	C	04/24/2020	2:38:00	317873.93	4542040.01	41.00922155	71.1657792	49.4	
SPI/PV	SRWF	SRW_20B1	038	D	04/24/2020	2:38:55	317874.86	4542038.98	41.00921247	71.16576785	49.4	
SPI/PV	SRWF	SRW_20B1	039	A	04/24/2020	3:06:09	316010.06	4542037.01	41.00877602	71.18792752	50.9	Out of watch circle ~4.7 meters
SPI/PV	SRWF	SRW_20B1	039	B	04/24/2020	3:07:10	316020.74	4542039.91	41.00880453	71.18780141	50.9	
SPI/PV	SRWF	SRW_20B1	039	C	04/24/2020	3:08:00	316017.8	4542038.38	41.00879007	71.18783587	50.9	
SPI/PV	SRWF	SRW_20B1	039	D	04/24/2020	3:08:56	316022.99	4542038.27	41.00879027	71.18777421	50.9	
SPI/PV	SRWF	SRW_20B1	039	E	04/24/2020	3:09:51	316026.97	4542033.55	41.00874869	71.18772547	50.9	
SPI/PV	SRWF	SRW_20B1	239	A	04/24/2020	3:34:24	316021.67	4542928.03	41.0167993	71.18805495	49.7	
SPI/PV	SRWF	SRW_20B1	239	B	04/24/2020	3:35:20	316024.44	4542924.71	41.01677004	71.18802106	49.7	
SPI/PV	SRWF	SRW_20B1	239	C	04/24/2020	3:36:10	316026.32	4542920.76	41.01673487	71.18799759	49.7	
SPI/PV	SRWF	SRW_20B1	239	D	04/24/2020	3:37:03	316024.49	4542921.02	41.01673682	71.18801937	49.7	
SPI/PV	SRWF	SRW_20B1	238	A	04/24/2020	4:24:46	314681.57	4542929.12	41.01650549	71.2039819	50.3	
SPI/PV	SRWF	SRW_20B1	238	B	04/24/2020	4:25:37	314681.66	4542929.92	41.01651273	71.20398109	50.3	
SPI/PV	SRWF	SRW_20B1	238	C	04/24/2020	4:26:34	314684.62	4542928.88	41.01650401	71.20394558	50.3	
SPI/PV	SRWF	SRW_20B1	238	D	04/24/2020	4:27:29	314681.65	4542929.39	41.01650796	71.20398106	50.3	
SPI/PV	SRWF	SRW_20B1	040	A	04/24/2020	4:47:38	314167.26	4542034.4	41.00833462	71.20982502	51.2	
SPI/PV	SRWF	SRW_20B1	040	B	04/24/2020	4:48:31	314167.73	4542036.03	41.00834939	71.20981988	51.2	
SPI/PV	SRWF	SRW_20B1	040	C	04/24/2020	4:49:24	314168.82	4542034.39	41.00833486	71.20980646	51.2	
SPI/PV	SRWF	SRW_20B1	040	D	04/24/2020	4:50:19	314170.33	4542034.22	41.00833364	71.20978838	51.2	
SPI/PV	SRWF	SRW_20B1	237	A	04/24/2020	5:08:47	313551.93	4542653.55	41.01376739	71.21732381	50.3	
SPI/PV	SRWF	SRW_20B1	237	B	04/24/2020	5:09:40	313550.62	4542655.38	41.01378352	71.21733993	50.3	
SPI/PV	SRWF	SRW_20B1	237	C	04/24/2020	5:10:32	313549.82	4542650.99	41.01374386	71.21734813	50.3	
SPI/PV	SRWF	SRW_20B1	237	D	04/24/2020	5:11:28	313552.08	4542652.87	41.01376127	71.21732186	50.3	
SPI/PV	SRWF	SRW_20B1	249	A	04/24/2020	5:32:32	312219	4542061.33	41.00813067	71.2329841	49.7	
SPI/PV	SRWF	SRW_20B1	249	B	04/24/2020	5:33:33	312218.14	4542061.8	41.00813467	71.2329945	49.7	
SPI/PV	SRWF	SRW_20B1	249	C	04/24/2020	5:34:24	312221.28	4542061.92	41.00813649	71.23295719	49.7	
SPI/PV	SRWF	SRW_20B1	249	D	04/24/2020	5:35:15	312215.29	4542059.78	41.00811583	71.23302778	49.7	
SPI/PV	SRWF	SRW_20B1	248	A	04/24/2020	5:53:38	311299.11	4542103.62	41.00829892	71.24392779	48.8	
SPI/PV	SRWF	SRW_20B1	248	B	04/24/2020	5:54:33	311303.39	4542104.14	41.00830461	71.24387719	48.8	
SPI/PV	SRWF	SRW_20B1	248	C	04/24/2020	5:55:22	311298.23	4542102.67	41.00829017	71.24393798	48.8	
SPI/PV	SRWF	SRW_20B1	248	D	04/24/2020	5:56:11	311298.88	4542101.39	41.00827883	71.24392987	48.8	
SPI/PV	SRWF	SRW_20B1	041	A	04/24/2020	6:09:33	310462.27	4542041.67	41.0075472	71.25385269	48.2	
SPI/PV	SRWF	SRW_20B1	041	B	04/24/2020	6:11:06	310465.3	4542039.74	41.00753056	71.25381609	48.2	
SPI/PV	SRWF	SRW_20B1	041	C	04/24/2020	6:11:56	310462.63	4542042.67	41.00755626	71.25384877	48.2	
SPI/PV	SRWF	SRW_20B1	041	D	04/24/2020	6:12:45	310462.38	4542040.11	41.00753317	71.25385096	48.2	
SPI/PV	SRWF	SRW_20B1	042	A	04/24/2020	6:36:48	308614.85	4542038.63	41.00708829	71.27580362	47.9	
SPI/PV	SRWF	SRW_20B1	042	B	04/24/2020	6:37:36	308612.34	4542035.76	41.00706192	71.27583251	47.9	
SPI/PV	SRWF	SRW_20B1	042	C	04/24/2020	6:38:32	308613.55	4542037.1	41.00707426	71.27581855	47.9	
SPI/PV	SRWF	SRW_20B1	042	D	04/24/2020	6:39:23	308610.36	4542038.48	41.00708594	71.27585685	47.9	
SPI/PV	SRWF	SRW_20B1	257	A	04/24/2020	7:31:59	316012.42	4541112.84	41.0004575	71.18762419	52.8	Out of watch circle ~1.9 meters
SPI/PV	SRWF	SRW_20B1	257	B	04/24/2020	7:33:07	316021.3	4541114.05	41.00047038	71.18751901	52.8	
SPI/PV	SRWF	SRW_20B1	257	C	04/24/2020	7:33:59	316019.05	4541114.39	41.00047291	71.18754587	52.8	



SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWF	SRW_20B1	257	D	04/24/2020	7:35:26	316015.5	4541110.92	41.00044092	71.18758695	52.8	
SPI/PV	SRWF	SRW_20B1	258	A	04/24/2020	8:04:58	316946.47	4541117.76	41.00071201	71.17652737	54.0	
SPI/PV	SRWF	SRW_20B1	258	B	04/24/2020	8:05:52	316945.82	4541116.44	41.00069992	71.17653469	54.0	
SPI/PV	SRWF	SRW_20B1	258	C	04/24/2020	8:06:44	316949.39	4541111.53	41.00065656	71.17649082	54.0	
SPI/PV	SRWF	SRW_20B1	258	D	04/24/2020	8:07:39	316945.47	4541114.91	41.00068612	71.1765384	54.0	
SPI/PV	SRWF	SRW_20B1	259	A	04/24/2020	8:44:32	317872.36	4541109.58	41.00084568	71.16552356	53.4	
SPI/PV	SRWF	SRW_20B1	259	B	04/24/2020	8:45:22	317868.57	4541111.73	41.00086415	71.16556927	53.4	
SPI/PV	SRWF	SRW_20B1	259	C	04/24/2020	8:46:11	317865.99	4541110.17	41.00084954	71.16559948	53.4	
SPI/PV	SRWF	SRW_20B1	259	D	04/24/2020	8:46:55	317870.8	4541112.21	41.00086892	71.16554288	53.4	
SPI/PV	SRWF	SRW_20B1	270	A	04/25/2020	5:19:02	324365.14	4540179.77	40.99389943	71.08810909	48.5	Out of watch circle ~2.4 meters
SPI/PV	SRWF	SRW_20B1	270	B	04/25/2020	5:22:03	324353.92	4540187.65	40.99396795	71.08824464	48.5	
SPI/PV	SRWF	SRW_20B1	270	C	04/25/2020	5:22:51	324351.96	4540184.87	40.9939425	71.08826714	79.0	
SPI/PV	SRWF	SRW_20B1	270	D	04/25/2020	5:23:39	324354.62	4540187.54	40.99396711	71.08823629	48.5	
SPI/PV	SRWF	SRW_20B1	270	E	04/25/2020	5:24:34	324351.36	4540182.94	40.993925	71.08827372	48.5	
SPI/PV	SRWF	SRW_20B1	051	A	04/25/2020	5:43:01	325277.82	4540189.85	40.99418615	71.07726802	48.8	
SPI/PV	SRWF	SRW_20B1	051	B	04/25/2020	5:44:06	325278.23	4540184.05	40.99413408	71.07726143	48.8	
SPI/PV	SRWF	SRW_20B1	051	C	04/25/2020	5:45:06	325278.94	4540188.58	40.99417499	71.07725436	48.8	
SPI/PV	SRWF	SRW_20B1	051	D	04/25/2020	5:46:06	325281.83	4540186.91	40.99416059	71.07721955	48.8	
SPI/PV	SRWF	SRW_20B1	271	A	04/25/2020	6:02:46	326207.4	4540184.28	40.99433458	71.06622152	51.2	
SPI/PV	SRWF	SRW_20B1	271	B	04/25/2020	6:03:34	326203.91	4540185.26	40.99434268	71.06626334	51.2	
SPI/PV	SRWF	SRW_20B1	271	C	04/25/2020	6:04:32	326204.67	4540188.06	40.99436809	71.06625503	51.2	
SPI/PV	SRWF	SRW_20B1	271	D	04/25/2020	6:05:32	326203.55	4540188.94	40.9943757	71.06626866	51.2	
SPI/PV	SRWF	SRW_20B1	050	A	04/25/2020	6:22:44	327131.67	4540185.15	40.99453887	71.05523993	50.6	
SPI/PV	SRWF	SRW_20B1	050	B	04/25/2020	6:23:43	327132.39	4540186.4	40.99455022	71.05523173	50.6	
SPI/PV	SRWF	SRW_20B1	050	C	04/25/2020	6:24:42	327133.92	4540180.59	40.99449826	71.05521186	50.6	
SPI/PV	SRWF	SRW_20B1	050	D	04/25/2020	6:25:42	327134.41	4540185.38	40.99454152	71.05520742	50.6	
SPI/PV	SRWF	SRW_20B1	279	A	04/25/2020	6:40:10	327133.73	4539261.93	40.98622802	71.05495728	50.0	
SPI/PV	SRWF	SRW_20B1	279	B	04/25/2020	6:41:10	327131.27	4539254.39	40.98615968	71.05498432	50.0	
SPI/PV	SRWF	SRW_20B1	279	C	04/25/2020	6:42:04	327134.64	4539259.45	40.98620589	71.05494576	50.0	
SPI/PV	SRWF	SRW_20B1	279	D	04/25/2020	6:43:01	327130.99	4539262.13	40.98622924	71.05498983	50.0	
SPI/PV	SRWF	SRW_20B1	278	A	04/25/2020	7:04:46	325278.32	4539266.16	40.98587091	71.07700092	50.3	Out of watch circle ~1.5 meters
SPI/PV	SRWF	SRW_20B1	278	B	04/25/2020	7:05:39	325278.71	4539260.88	40.98582348	71.07699486	50.3	
SPI/PV	SRWF	SRW_20B1	278	C	04/25/2020	7:06:37	325279.69	4539262.83	40.9858412	71.0769837	50.3	
SPI/PV	SRWF	SRW_20B1	278	D	04/25/2020	7:07:28	325282.86	4539260.1	40.98581735	71.07694536	50.3	
SPI/PV	SRWF	SRW_20B1	289	A	04/25/2020	7:26:02	324760.91	4538275.4	40.97684089	71.08286706	51.9	
SPI/PV	SRWF	SRW_20B1	289	B	04/25/2020	7:27:06	324758.98	4538278.08	40.97686457	71.0828908	51.9	
SPI/PV	SRWF	SRW_20B1	289	C	04/25/2020	7:27:49	324759.42	4538277.19	40.97685664	71.08288524	51.9	
SPI/PV	SRWF	SRW_20B1	289	D	04/25/2020	7:28:46	324760.18	4538277.07	40.97685573	71.08287621	51.9	
SPI/PV	SRWF	SRW_20B1	067	A	04/25/2020	7:41:51	325282.42	4538337.8	40.97751441	71.07669003	50.9	
SPI/PV	SRWF	SRW_20B1	067	B	04/25/2020	7:42:51	325284.46	4538332.34	40.97746564	71.07666424	50.9	
SPI/PV	SRWF	SRW_20B1	067	C	04/25/2020	7:43:48	325279.32	4538330.71	40.97744991	71.07672476	50.9	
SPI/PV	SRWF	SRW_20B1	067	D	04/25/2020	7:44:48	325279.78	4538333.09	40.97747141	71.07672008	50.9	
SPI/PV	SRWF	SRW_20B1	281	A	04/25/2020	8:02:08	326209.76	4538332.78	40.97766717	71.06567308	49.1	
SPI/PV	SRWF	SRW_20B1	281	B	04/25/2020	8:03:12	326207.96	4538332.9	40.97766791	71.06569452	49.1	
SPI/PV	SRWF	SRW_20B1	281	C	04/25/2020	8:04:08	326207.83	4538332.67	40.97766574	71.06569604	49.1	
SPI/PV	SRWF	SRW_20B1	281	D	04/25/2020	8:05:09	326207.06	4538333.66	40.97767457	71.06570541	49.1	
SPI/PV	SRWF	SRW_20B1	066	A	04/25/2020	8:22:10	327131.57	4538333.31	40.97786775	71.05472336	51.9	
SPI/PV	SRWF	SRW_20B1	066	B	04/25/2020	8:23:08	327134.48	4538331.51	40.97785212	71.05468827	51.9	
SPI/PV	SRWF	SRW_20B1	066	C	04/25/2020	8:24:10	327132.15	4538332.82	40.97786346	71.05471632	51.9	
SPI/PV	SRWF	SRW_20B1	066	D	04/25/2020	8:25:07	327137.17	4538332.99	40.97786602	71.05465674	51.9	
SPI/PV	SRWF	SRW_20B1	284	A	04/25/2020	9:18:53	327086.56	4537386.43	40.96933392	71.05499337	51.5	
SPI/PV	SRWF	SRW_20B1	284	B	04/25/2020	9:19:45	327088.24	4537385.37	40.96932476	71.0549731	51.5	
SPI/PV	SRWF	SRW_20B1	284	C	04/25/2020	9:20:42	327086.62	4537382.94	40.9693025	71.05499162	51.5	
SPI/PV	SRWF	SRW_20B1	284	D	04/25/2020	9:21:40	327088.13	4537383.24	40.96930553	71.05497387	51.5	
SPI/PV	SRWF	SRW_20B1	283	A	04/25/2020	9:38:05	326003.39	4537362.29	40.96888644	71.06785152	51.9	
SPI/PV	SRWF	SRW_20B1	283	B	04/25/2020	9:39:02	326003.48	4537359.82	40.96888643	71.06784979	51.9	

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWF	SRW_20B1	283	C	04/25/2020	9:40:02	326001.43	4537358.49	40.96885187	71.06787377	51.9	
SPI/PV	SRWF	SRW_20B1	283	D	04/25/2020	9:41:01	326004.34	4537358.49	40.96885245	71.06783926	51.9	
SPI/PV	SRWF	SRW_20B1	083	A	04/25/2020	9:58:54	325283.72	4536479.59	40.96078636	71.07614992	52.2	
SPI/PV	SRWF	SRW_20B1	083	B	04/25/2020	9:59:57	325282.47	4536480.61	40.96079535	71.07616499	52.2	
SPI/PV	SRWF	SRW_20B1	083	C	04/25/2020	10:01:00	325283.21	4536479.75	40.96078776	71.07615602	52.2	
SPI/PV	SRWF	SRW_20B1	083	D	04/25/2020	10:01:57	325282.13	4536479.55	40.96078573	71.07616877	52.2	
SPI/PV	SRWF	SRW_20B1	286	A	04/25/2020	10:19:39	326118.02	4536525.4	40.96137682	71.06625495	50.9	
SPI/PV	SRWF	SRW_20B1	286	B	04/25/2020	10:20:37	326119.25	4536526.47	40.96138672	71.06624065	50.9	
SPI/PV	SRWF	SRW_20B1	286	C	04/25/2020	10:21:34	326117.81	4536525.99	40.96138212	71.06625766	50.9	
SPI/PV	SRWF	SRW_20B1	286	D	04/25/2020	10:22:31	326118.67	4536525.05	40.96137382	71.06624716	50.9	
SPI/PV	SRWEC-OCS	SRW_20B1	136	A	04/25/2020	10:41:17	327131.51	4536484.36	40.96122257	71.05420754	51.2	
SPI/PV	SRWEC-OCS	SRW_20B1	136	B	04/25/2020	10:42:17	327134	4536478.69	40.96117204	71.05417635	51.2	
SPI/PV	SRWEC-OCS	SRW_20B1	136	C	04/25/2020	10:43:11	327134.04	4536479.12	40.96117588	71.05417603	51.2	
SPI/PV	SRWEC-OCS	SRW_20B1	136	D	04/25/2020	10:44:13	327134.25	4536479.26	40.9611772	71.05417363	51.2	
SPI/PV	SRWF	SRW_20B1	287	A	04/25/2020	11:01:17	328058.67	4536481.86	40.9613958	71.04319609	52.5	
SPI/PV	SRWF	SRW_20B1	287	B	04/25/2020	11:02:25	328061.01	4536479.59	40.96137589	71.04316757	52.5	
SPI/PV	SRWF	SRW_20B1	287	C	04/25/2020	11:03:17	328060.04	4536481.35	40.96139146	71.04317967	52.5	
SPI/PV	SRWF	SRW_20B1	287	D	04/25/2020	11:04:18	328061.89	4536480.92	40.961388	71.04315759	52.5	
SPI/PV	SRWF	SRW_20B1	082	A	04/25/2020	11:20:44	328986.15	4536478.22	40.96155779	71.03218036	53.1	
SPI/PV	SRWF	SRW_20B1	082	B	04/25/2020	11:21:40	328987.13	4536479.51	40.96156958	71.03216903	53.1	
SPI/PV	SRWF	SRW_20B1	082	C	04/25/2020	11:22:34	328985.32	4536481.35	40.96158579	71.03219102	53.1	
SPI/PV	SRWF	SRW_20B1	082	D	04/25/2020	11:23:31	328985.09	4536481.34	40.9615856	71.03219384	53.1	
SPI/PV	SRWF	SRW_20B1	285	A	04/25/2020	11:40:43	328060.57	4537405.71	40.96971316	71.04343011	53.1	
SPI/PV	SRWF	SRW_20B1	285	B	04/25/2020	11:41:38	328059.68	4537404.31	40.96970039	71.04344033	53.1	
SPI/PV	SRWF	SRW_20B1	285	C	04/25/2020	11:42:32	328060.55	4537405.87	40.96971461	71.04343042	53.1	
SPI/PV	SRWF	SRW_20B1	285	D	04/25/2020	11:43:33	328058.61	4537407.29	40.96972705	71.04345383	53.1	
SPI/PV	SRWF	SRW_20B1	282	A	04/25/2020	11:58:17	327881.74	4538348.54	40.97816337	71.04581646	51.2	
SPI/PV	SRWF	SRW_20B1	282	B	04/25/2020	11:59:13	327879.69	4538347.76	40.97815591	71.0458406	51.2	
SPI/PV	SRWF	SRW_20B1	282	C	04/25/2020	12:00:06	327880.49	4538347.2	40.97815102	71.04583092	51.2	
SPI/PV	SRWF	SRW_20B1	282	D	04/25/2020	12:00:58	327880.14	4538347.97	40.97815787	71.0458353	51.2	
SPI/PV	SRWF	SRW_20B1	065	A	04/25/2020	12:17:16	328982.54	4538332.48	40.9782502	71.03273563	50.9	
SPI/PV	SRWF	SRW_20B1	065	B	04/25/2020	12:18:05	328982.58	4538332.51	40.97825047	71.03273523	50.9	
SPI/PV	SRWF	SRW_20B1	065	C	04/25/2020	12:18:49	328982.9	4538330.53	40.97823275	71.03273088	50.9	
SPI/PV	SRWF	SRW_20B1	065	D	04/25/2020	12:19:32	328984.39	4538329.03	40.97821948	71.03271279	50.9	
SPI/PV	SRWF	SRW_20B1	280	A	04/25/2020	12:56:37	328985.52	4539256.26	40.98656724	71.03295575	49.4	
SPI/PV	SRWF	SRW_20B1	280	B	04/25/2020	12:57:22	328985.85	4539258.14	40.98658417	71.03295239	49.4	
SPI/PV	SRWF	SRW_20B1	280	C	04/25/2020	12:58:08	328985.17	4539256.83	40.98657229	71.0329601	49.4	
SPI/PV	SRWF	SRW_20B1	280	D	04/25/2020	12:58:48	328986.31	4539255.36	40.98655925	71.0329461	49.4	
SPI/PV	SRWF	SRW_20B1	049	A	04/25/2020	13:11:33	328987.65	4540184.86	40.99492742	71.03318734	49.1	
SPI/PV	SRWF	SRW_20B1	049	B	04/25/2020	13:12:07	328986.13	4540182.57	40.99490653	71.03320472	49.1	
SPI/PV	SRWF	SRW_20B1	049	C	04/25/2020	13:12:44	328987.17	4540182.03	40.9949019	71.03319226	49.1	
SPI/PV	SRWF	SRW_20B1	049	D	04/25/2020	13:13:19	328987.24	4540183.12	40.99491173	71.03319175	49.1	
SPI/PV	SRWF	SRW_20B1	049	E	04/25/2020	13:13:59	328986.38	4540182.92	40.99490973	71.03320194	49.1	
SPI/PV	SRWF	SRW_20B1	272	A	04/25/2020	13:25:42	328057.85	4540182.63	40.99471195	71.0442345	49.7	
SPI/PV	SRWF	SRW_20B1	272	B	04/25/2020	13:26:25	328060.41	4540181.74	40.99470443	71.04420387	49.7	
SPI/PV	SRWF	SRW_20B1	272	C	04/25/2020	13:27:15	328061.34	4540183.79	40.99472305	71.04419336	49.7	
SPI/PV	SRWF	SRW_20B1	272	D	04/25/2020	13:28:02	328060.97	4540182.8	40.99471414	71.04419749	49.7	
SPI/PV	SRWF	SRW_20B1	264	A	04/25/2020	13:43:36	327132.43	4541075.79	41.00255694	71.05548005	49.1	
SPI/PV	SRWF	SRW_20B1	264	B	04/25/2020	13:44:30	327132.85	4541073.51	41.00253652	71.05547447	49.1	
SPI/PV	SRWF	SRW_20B1	264	C	04/25/2020	13:45:15	327132.35	4541074.64	41.00254657	71.05548066	49.1	
SPI/PV	SRWF	SRW_20B1	264	D	04/25/2020	13:45:59	327131.84	4541076.3	41.00256141	71.05548722	49.1	
SPI/PV	SRWF	SRW_20B1	265	A	04/25/2020	14:04:57	328986.45	4541075.46	41.00294487	71.03344804	47.6	
SPI/PV	SRWF	SRW_20B1	265	B	04/25/2020	14:05:46	328988.6	4541075.4	41.00294482	71.03342251	47.6	
SPI/PV	SRWF	SRW_20B1	265	C	04/25/2020	14:06:30	328985.51	4541075.47	41.00294481	71.03345928	47.6	
SPI/PV	SRWF	SRW_20B1	265	D	04/25/2020	14:07:10	328983.63	4541074.76	41.002938	71.03348139	47.6	
SPI/PV	SRWF	SRW_20B1	032	A	04/25/2020	14:19:18	328988.61	4542034.82	41.01158205	71.03368802	46.4	

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWF	SRW_20B1	032	B	04/25/2020	14:20:04	328989.94	4542034.72	41.01158135	71.0336722	46.4	
SPI/PV	SRWF	SRW_20B1	032	C	04/25/2020	14:20:48	328990.54	4542035.47	41.0115883	71.03366529	46.4	
SPI/PV	SRWF	SRW_20B1	032	D	04/25/2020	14:21:40	328988.6	4542031.65	41.01155347	71.03368731	46.4	
SPI/PV	SRWF	SRW_20B1	253	A	04/25/2020	14:34:33	328057.66	4542035.86	41.01139553	71.04475264	46.7	
SPI/PV	SRWF	SRW_20B1	253	B	04/25/2020	14:35:18	328061.78	4542034.63	41.01138534	71.04470333	46.7	
SPI/PV	SRWF	SRW_20B1	253	C	04/25/2020	14:36:02	328064.21	4542036.1	41.01139911	71.04467475	46.7	
SPI/PV	SRWF	SRW_20B1	253	D	04/25/2020	14:36:52	328059.8	4542037.15	41.01140765	71.04472749	46.7	
SPI/PV	SRWF	SRW_20B1	253	E	04/25/2020	14:37:37	328061.71	4542036.36	41.01140092	71.04470459	46.7	
SPI/PV	SRWF	SRW_20B1	253	F	04/25/2020	14:38:19	328062.85	4542035.04	41.01138931	71.04469068	46.7	
SPI/PV	SRWF	SRW_20B1	247	A	04/25/2020	14:53:06	328988.34	4542893.05	41.01930819	71.03392901	45.4	
SPI/PV	SRWF	SRW_20B1	247	B	04/25/2020	14:53:53	328989.29	4542893.52	41.01931261	71.03391784	45.4	
SPI/PV	SRWF	SRW_20B1	247	C	04/25/2020	14:54:36	328987.74	4542891.78	41.01929661	71.0339357	45.4	
SPI/PV	SRWF	SRW_20B1	247	D	04/25/2020	14:55:22	328988.98	4542891.23	41.01929191	71.03392087	45.4	
SPI/PV	SRWF	SRW_20B1	233	A	04/25/2020	15:10:47	328035.36	4543933.36	41.02847662	71.04554643	43.6	
SPI/PV	SRWF	SRW_20B1	233	B	04/25/2020	15:11:40	328035.94	4543932.93	41.02846923	71.04553927	43.6	
SPI/PV	SRWF	SRW_20B1	233	C	04/25/2020	15:12:31	328036.71	4543936.36	41.02850033	71.04553105	43.6	
SPI/PV	SRWF	SRW_20B1	233	D	04/25/2020	15:13:18	328035.92	4543931.99	41.02846079	71.04553922	43.6	
SPI/PV	SRWF	SRW_20B1	233	E	04/25/2020	15:14:02	328038.82	4543931.1	41.02845337	71.04550448	43.6	
SPI/PV	SRWF	SRW_20B1	012	A	04/25/2020	15:26:34	328988.47	4543885.03	41.02823851	71.03420228	43.3	
SPI/PV	SRWF	SRW_20B1	012	B	04/25/2020	15:27:23	328984.61	4543887.79	41.02826253	71.03424899	43.3	
SPI/PV	SRWF	SRW_20B1	012	C	04/25/2020	15:28:09	328983.47	4543887.21	41.02825711	71.03426239	43.3	
SPI/PV	SRWF	SRW_20B1	012	D	04/25/2020	15:28:49	328986.32	4543887.46	41.02825996	71.03422855	43.3	
PV	SRWF	SRW_20B1	012	E	04/25/2020	16:38:40	328989.3	4543890.94	41.02829193	71.03419405	43.3	PV only - repeat
PV	SRWF	SRW_20B1	012	F	04/25/2020	16:39:06	328988.17	4543891.55	41.02829713	71.03420768	43.3	PV only - repeat
PV	SRWF	SRW_20B1	012	G	04/25/2020	16:39:25	328986.74	4543890.97	41.02829162	71.03422453	43.3	PV only - repeat
PV	SRWF	SRW_20B1	012	H	04/25/2020	16:39:47	328987.89	4543890.78	41.02829019	71.03421075	43.3	PV only - repeat
PV	SRWF	SRW_20B1	233	F	04/25/2020	16:51:57	328031.66	4543936.28	41.02849853	71.04559106	43.6	PV only - repeat
PV	SRWF	SRW_20B1	233	G	04/25/2020	16:52:17	328029.04	4543933.99	41.02847738	71.04562152	43.6	PV only - repeat
PV	SRWF	SRW_20B1	233	H	04/25/2020	16:52:35	328030.52	4543934.02	41.02847793	71.04560403	43.6	PV only - repeat
PV	SRWF	SRW_20B1	233	I	04/25/2020	16:52:54	328033.07	4543934.09	41.02847914	71.04557368	43.6	PV only - repeat
PV	SRWF	SRW_20B1	247	E	04/25/2020	17:08:04	328983.42	4542897.02	41.01934286	71.03398856	45.4	PV only - repeat
PV	SRWF	SRW_20B1	247	F	04/25/2020	17:08:22	328984.64	4542897.31	41.01934581	71.03397416	45.4	PV only - repeat
PV	SRWF	SRW_20B1	247	G	04/25/2020	17:08:42	328985.48	4542896.8	41.01934137	71.03396397	45.4	PV only - repeat
PV	SRWF	SRW_20B1	247	H	04/25/2020	17:08:57	328985.67	4542895.32	41.01932804	71.03396128	45.4	PV only - repeat
PV	SRWF	SRW_20B1	253	G	04/25/2020	17:24:31	328060.62	4542033.63	41.01137606	71.04471674	46.7	PV only - repeat
PV	SRWF	SRW_20B1	253	H	04/25/2020	17:24:51	328062.31	4542034.33	41.01138273	71.04469685	46.7	PV only - repeat
PV	SRWF	SRW_20B1	253	I	04/25/2020	17:25:08	328061.48	4542036.27	41.01140006	71.04470726	46.7	PV only - repeat
PV	SRWF	SRW_20B1	253	J	04/25/2020	17:25:27	328059.64	4542037.72	41.01141274	71.04472955	46.7	PV only - repeat
PV	SRWF	SRW_20B1	032	E	04/25/2020	17:37:05	328984.48	4542036.15	41.01159315	71.03373745	46.4	PV only - repeat
PV	SRWF	SRW_20B1	032	F	04/25/2020	17:37:25	328985.24	4542035.55	41.01158785	71.03372826	46.4	PV only - repeat
PV	SRWF	SRW_20B1	032	G	04/25/2020	17:37:40	328984.85	4542035.63	41.01158848	71.03373292	46.4	PV only - repeat
PV	SRWF	SRW_20B1	032	H	04/25/2020	17:37:54	328984.46	4542035.99	41.01159169	71.03373764	46.4	PV only - repeat
PV	SRWF	SRW_20B1	265	E	04/25/2020	17:49:13	328987.5	4541078.6	41.00297335	71.03343642	47.6	PV only - repeat
PV	SRWF	SRW_20B1	265	F	04/25/2020	17:49:35	328986.87	4541079.74	41.00298348	71.03344429	47.6	PV only - repeat
PV	SRWF	SRW_20B1	265	G	04/25/2020	17:49:45	328986.79	4541079.97	41.00298557	71.03344534	47.6	PV only - repeat
PV	SRWF	SRW_20B1	265	H	04/25/2020	17:49:58	328986.87	4541079.76	41.00298366	71.03344428	47.6	PV only - repeat
PV	SRWF	SRW_20B1	264	E	04/25/2020	18:07:35	327130.44	4541076.78	41.0025654	71.05550401	49.1	PV only - repeat
PV	SRWF	SRW_20B1	264	F	04/25/2020	18:07:58	327134.34	4541077.25	41.00257049	71.05545777	49.1	PV only - repeat
PV	SRWF	SRW_20B1	264	G	04/25/2020	18:08:14	327135.35	4541076.91	41.00256761	71.05544564	49.1	PV only - repeat
PV	SRWF	SRW_20B1	264	H	04/25/2020	18:08:42	327137.27	4541078.52	41.00258255	71.05542326	49.1	PV only - repeat
PV	SRWF	SRW_20B1	272	E	04/25/2020	18:24:33	328057.62	4540183.11	40.99471616	71.04423743	49.7	PV only - repeat
PV	SRWF	SRW_20B1	272	F	04/25/2020	18:24:51	328058.27	4540182.5	40.99471086	71.04422951	49.7	PV only - repeat
PV	SRWF	SRW_20B1	272	G	04/25/2020	18:25:06	328058.85	4540183.11	40.99471646	71.04422278	49.7	PV only - repeat
PV	SRWF	SRW_20B1	272	H	04/25/2020	18:25:21	328059.62	4540184.26	40.99472694	71.04421399	49.7	PV only - repeat
PV	SRWF	SRW_20B1	049	F	04/25/2020	18:37:39	328985.95	4540185.31	40.99493114	71.03320768	49.1	PV only - repeat
PV	SRWF	SRW_20B1	049	G	04/25/2020	18:37:59	328986.89	4540185.13	40.99492973	71.03319648	49.1	PV only - repeat

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
PV	SRWF	SRW_20B1	049	H	04/25/2020	18:38:12	328987	4540183.52	40.99491525	71.03319464	49.1	PV only - repeat
PV	SRWF	SRW_20B1	049	I	04/25/2020	18:38:30	328987.35	4540182.62	40.99490725	71.03319033	49.1	PV only - repeat
PV	SRWF	SRW_20B1	049	J	04/25/2020	18:38:56	328987.4	4540183.34	40.99491375	71.03318986	49.1	PV only - repeat
SPI/PV	SRWF	SRW_20B1	048	A	04/25/2020	19:17:38	330837.36	4540182.3	40.99529015	71.01120816	49.4	
SPI/PV	SRWF	SRW_20B1	048	B	04/25/2020	19:18:29	330838.32	4540183.15	40.99529795	71.01119708	49.4	
SPI/PV	SRWF	SRW_20B1	048	C	04/25/2020	19:19:16	330838.26	4540182.64	40.99529332	71.01119755	49.4	
SPI/PV	SRWF	SRW_20B1	048	D	04/25/2020	19:19:58	330840.86	4540182.05	40.99528857	71.0111666	49.4	
SPI/PV	SRWF	SRW_20B1	273	A	04/25/2020	19:32:09	331816.42	4540195.89	40.99561489	70.99957845	49.1	
SPI/PV	SRWF	SRW_20B1	273	B	04/25/2020	19:33:03	331818.79	4540195.67	40.99561341	70.99955018	49.1	
SPI/PV	SRWF	SRW_20B1	273	C	04/25/2020	19:33:46	331818.95	4540196.86	40.99562418	70.99954863	49.1	
SPI/PV	SRWF	SRW_20B1	273	D	04/25/2020	19:34:34	331817.79	4540198	40.9956342	70.99956279	49.1	
SPI/PV	SRWF	SRW_20B1	047	A	04/25/2020	19:46:22	332687.99	4540183.64	40.99568386	70.98921885	48.2	
SPI/PV	SRWF	SRW_20B1	047	B	04/25/2020	19:47:08	332690.52	4540184.69	40.99569385	70.98918897	48.2	
SPI/PV	SRWF	SRW_20B1	047	C	04/25/2020	19:48:03	332689.33	4540185.08	40.99569711	70.98920322	48.2	
SPI/PV	SRWF	SRW_20B1	047	D	04/25/2020	19:48:48	332690.13	4540183.09	40.99567933	70.98919326	48.2	
SPI/PV	SRWF	SRW_20B1	047	E	04/25/2020	19:49:41	332689.81	4540185.54	40.99570135	70.98919772	48.2	
SPI/PV	SRWF	SRW_20B1	274	A	04/25/2020	20:02:34	333617.44	4540197.31	40.99599711	70.97817827	48.8	
SPI/PV	SRWF	SRW_20B1	274	B	04/25/2020	20:03:33	333617.85	4540195.44	40.99598029	70.97817297	48.8	
SPI/PV	SRWF	SRW_20B1	274	C	04/25/2020	20:04:19	333617.41	4540195.41	40.99597995	70.97817815	48.8	
SPI/PV	SRWF	SRW_20B1	274	D	04/25/2020	20:05:11	333618.91	4540196.7	40.99599919	70.9781607	48.8	
SPI/PV	SRWF	SRW_20B1	046	A	04/25/2020	20:18:23	334542.58	4540184.69	40.99607169	70.96718185	48.8	
SPI/PV	SRWF	SRW_20B1	046	B	04/25/2020	20:19:17	334542.04	4540184.34	40.99606839	70.96718809	48.8	
SPI/PV	SRWF	SRW_20B1	046	C	04/25/2020	20:20:15	334543.92	4540184.29	40.99606831	70.96716575	48.8	
SPI/PV	SRWF	SRW_20B1	046	D	04/25/2020	20:20:57	334542.41	4540184.8	40.99607258	70.96718386	48.8	
SPI/PV	SRWF	SRW_20B1	256	A	04/25/2020	20:39:03	335396.43	4542060.02	41.01312795	70.95753546	47.3	
SPI/PV	SRWF	SRW_20B1	256	B	04/25/2020	20:39:45	335397.16	4542059.14	41.01312014	70.95752653	47.3	
SPI/PV	SRWF	SRW_20B1	256	C	04/25/2020	20:40:31	335396.38	4542061.01	41.01313687	70.95753634	47.3	
SPI/PV	SRWF	SRW_20B1	256	D	04/25/2020	20:41:13	335395.21	4542059.4	41.0131221	70.95754978	47.3	
SPI/PV	SRWF	SRW_20B1	029	A	04/25/2020	20:52:50	334544.45	4542037.37	41.01275154	70.96765588	47.9	
SPI/PV	SRWF	SRW_20B1	029	B	04/25/2020	20:53:34	334543.91	4542038.59	41.01276242	70.96766261	47.9	
SPI/PV	SRWF	SRW_20B1	029	C	04/25/2020	20:54:19	334542.54	4542032.37	41.01270612	70.96767715	47.9	
SPI/PV	SRWF	SRW_20B1	029	D	04/25/2020	20:55:04	334543.19	4542033.88	41.01271983	70.96766991	47.9	
SPI/PV	SRWF	SRW_20B1	255	A	04/25/2020	21:06:43	333641.33	4542064.29	41.01281011	70.97839728	47.6	
SPI/PV	SRWF	SRW_20B1	255	B	04/25/2020	21:07:34	333641.24	4542059.37	41.0127658	70.97839693	47.6	
SPI/PV	SRWF	SRW_20B1	255	C	04/25/2020	21:08:34	333642.09	4542059.8	41.01276979	70.97838701	47.6	
SPI/PV	SRWF	SRW_20B1	255	D	04/25/2020	21:09:29	333642.75	4542058.45	41.0127578	70.97837873	47.6	
SPI/PV	SRWF	SRW_20B1	030	A	04/25/2020	21:20:53	332688.79	4542040.59	41.01240178	70.98971228	47.3	
SPI/PV	SRWF	SRW_20B1	030	B	04/25/2020	21:21:43	332692.79	4542037.78	41.01237728	70.98966391	47.3	
SPI/PV	SRWF	SRW_20B1	030	C	04/25/2020	21:22:32	332689.52	4542041	41.01240565	70.98970364	47.3	
SPI/PV	SRWF	SRW_20B1	030	D	04/25/2020	21:23:20	332691.09	4542033.61	41.01233938	70.98968305	47.3	
SPI/PV	SRWF	SRW_20B1	254	A	04/25/2020	21:34:22	331865.66	4542100.23	41.01276938	70.99951168	47.6	
SPI/PV	SRWF	SRW_20B1	254	B	04/25/2020	21:35:13	331864.08	4542100.32	41.0127698	70.99953044	47.6	
SPI/PV	SRWF	SRW_20B1	254	C	04/25/2020	21:36:02	331865.91	4542098.99	41.01275821	70.99950836	47.6	
SPI/PV	SRWF	SRW_20B1	254	D	04/25/2020	21:36:49	331865.19	4542101.63	41.01278183	70.99951761	47.6	
SPI/PV	SRWF	SRW_20B1	031	A	04/25/2020	22:16:48	330841.93	4542034.36	41.01196456	71.01166108	47.3	
SPI/PV	SRWF	SRW_20B1	031	B	04/25/2020	22:17:48	330840.22	4542035.57	41.01197513	71.01168166	47.3	
SPI/PV	SRWF	SRW_20B1	031	C	04/25/2020	22:18:33	330840.3	4542033.19	41.01195369	71.01168006	47.3	
SPI/PV	SRWF	SRW_20B1	031	D	04/25/2020	22:19:16	330842.93	4542034.34	41.01196456	71.0116492	47.3	
SPI/PV	SRWF	SRW_20B1	011	A	04/25/2020	22:34:56	330842.31	4543880.94	41.02858868	71.01216267	42.4	
SPI/PV	SRWF	SRW_20B1	011	B	04/25/2020	22:35:45	330844.3	4543886.41	41.02863834	71.0121404	42.4	
SPI/PV	SRWF	SRW_20B1	011	C	04/25/2020	22:36:29	330839.38	4543881.04	41.02858903	71.01219752	42.4	
SPI/PV	SRWF	SRW_20B1	011	D	04/25/2020	22:37:18	330840.28	4543884.34	41.02861891	71.01218763	42.4	
SPI/PV	SRWF	SRW_20B1	010	A	04/25/2020	22:52:51	332690.8	4543887.04	41.02902535	70.99018891	42.4	
SPI/PV	SRWF	SRW_20B1	010	B	04/25/2020	22:53:37	332688.31	4543885.44	41.02901044	70.99021809	42.4	
SPI/PV	SRWF	SRW_20B1	010	C	04/25/2020	22:54:30	332688.19	4543884.83	41.02900487	70.99021931	42.4	
SPI/PV	SRWF	SRW_20B1	010	D	04/25/2020	22:55:16	332691.35	4543884.76	41.02900493	70.9901817	42.4	

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWF	SRW_20B1	009	A	04/25/2020	23:10:19	334542.92	4543885.96	41.02939385	70.96816963	40.3	
SPI/PV	SRWF	SRW_20B1	009	B	04/25/2020	23:11:09	334541.79	4543885.75	41.02939176	70.96818293	40.3	
SPI/PV	SRWF	SRW_20B1	009	C	04/25/2020	23:11:53	334544.29	4543885.34	41.02938857	70.96815309	40.3	
SPI/PV	SRWF	SRW_20B1	009	D	04/25/2020	23:12:45	334544.7	4543884.37	41.0293799	70.96814799	40.3	
SPI/PV	SRWF	SRW_20B1	234	A	04/25/2020	23:20:29	335287.5	4544038.23	41.03091565	70.95935812	40.6	
SPI/PV	SRWF	SRW_20B1	234	B	04/25/2020	23:21:16	335289.56	4544035.85	41.0308946	70.959333	40.6	
SPI/PV	SRWF	SRW_20B1	234	C	04/25/2020	23:22:05	335287.02	4544031.61	41.03085596	70.95936213	40.6	
SPI/PV	SRWF	SRW_20B1	234	D	04/25/2020	23:22:46	335289.88	4544037.44	41.03090898	70.95932967	40.6	
SPI/PV	SRWF	SRW_20B1	008	B	04/25/2020	23:34:43	336397.71	4543886.04	41.02976916	70.9461185	43.6	
SPI/PV	SRWF	SRW_20B1	008	C	04/25/2020	23:35:37	336392.66	4543884.92	41.02975809	70.94617827	43.6	
SPI/PV	SRWF	SRW_20B1	008	D	04/25/2020	23:36:29	336393.47	4543886.92	41.02977625	70.94616912	43.6	
SPI/PV	SRWF	SRW_20B1	008	E	04/25/2020	23:37:22	336395.61	4543883.19	41.02974314	70.9461427	43.6	
SPI/PV	SRWF	SRW_20B1	001	A	04/25/2020	23:53:17	336396.86	4545738.52	41.04646679	70.94662009	42.7	
SPI/PV	SRWF	SRW_20B1	001	B	04/25/2020	23:54:11	336396.82	4545740.02	41.04646037	70.94662087	42.7	
SPI/PV	SRWF	SRW_20B1	001	C	04/25/2020	23:54:56	336395.94	4545738.99	41.04645085	70.94663107	42.7	
SPI/PV	SRWF	SRW_20B1	001	D	04/25/2020	23:55:49	336398.58	4545741.64	41.04647522	70.9466004	42.7	
SPI/PV	SRWF	SRW_20B1	008	A	04/25/2020						43.6	No nav fix taken
SPI/PV	SRWF	SRW_20B1	007	A	04/26/2020	0:31:47	338248.59	4543889.57	41.03017055	70.92411433	43.9	
SPI/PV	SRWF	SRW_20B1	007	B	04/26/2020	0:32:42	338249.53	4543887.12	41.03014868	70.92410251	43.9	
SPI/PV	SRWF	SRW_20B1	007	C	04/26/2020	0:33:36	338251.72	4543889.8	41.03017324	70.92407717	43.9	
SPI/PV	SRWF	SRW_20B1	007	D	04/26/2020	0:34:31	338249.54	4543891.31	41.0301864	70.92410349	43.9	
SPI/PV	SRWF	SRW_20B1	006	A	04/26/2020	0:55:07	340104.41	4543887.26	41.03051613	70.90204945	46.1	Out of watch circle ~0.1 meters
SPI/PV	SRWF	SRW_20B1	006	B	04/26/2020	0:56:02	340101.38	4543886.06	41.0305047	70.90208518	46.1	
SPI/PV	SRWF	SRW_20B1	006	C	04/26/2020	0:56:57	340099.21	4543891.21	41.03055067	70.90211237	46.1	
SPI/PV	SRWF	SRW_20B1	006	D	04/26/2020	0:57:52	340100.4	4543891.36	41.03055225	70.90209825	46.1	
SPI/PV	SRWF	SRW_20B1	005	A	04/26/2020	1:29:51	341949.98	4543890.58	41.03090613	70.88010757	46.1	
SPI/PV	SRWF	SRW_20B1	005	B	04/26/2020	1:30:46	341950.37	4543889.63	41.03089768	70.88010274	46.1	
SPI/PV	SRWF	SRW_20B1	005	C	04/26/2020	1:31:41	341953.37	4543890.24	41.03090376	70.88006725	46.1	
SPI/PV	SRWF	SRW_20B1	005	D	04/26/2020	1:32:36	341953.73	4543892.38	41.03092308	70.88006351	46.1	
SPI/PV	SRWF	SRW_20B1	004	A	04/26/2020	2:23:24	343804.7	4543882.2	41.03118844	70.85805353	47.6	
SPI/PV	SRWF	SRW_20B1	004	B	04/26/2020	2:24:22	343804.75	4543882.37	41.03118998	70.85805298	47.6	
SPI/PV	SRWF	SRW_20B1	004	C	04/26/2020	2:25:19	343799.66	4543883.44	41.03119864	70.85811377	47.6	
SPI/PV	SRWF	SRW_20B1	004	D	04/26/2020	2:26:14	343801.53	4543882.71	41.03119243	70.85809135	47.6	
SPI/PV	SRWF	SRW_20B1	111	A	04/26/2020	2:47:13	345650.52	4543885.53	41.03157023	70.83610789	47.3	
SPI/PV	SRWF	SRW_20B1	111	B	04/26/2020	2:48:06	345650.76	4543886.34	41.0315776	70.83610516	47.3	
SPI/PV	SRWF	SRW_20B1	111	C	04/26/2020	2:49:05	345651.93	4543885.83	41.03157321	70.83609117	47.3	
SPI/PV	SRWF	SRW_20B1	111	D	04/26/2020	2:50:05	345656.34	4543889.75	41.03160932	70.83603967	47.3	
SPI/PV	SRWF	SRW_20B1	112	A	04/26/2020	3:10:22	345655.23	4542035.25	41.01491206	70.83558906	50.0	
SPI/PV	SRWF	SRW_20B1	112	B	04/26/2020	3:11:15	345655.34	4542036.55	41.01492374	70.83558816	50.0	
SPI/PV	SRWF	SRW_20B1	112	C	04/26/2020	3:12:15	345655.48	4542035.67	41.01491585	70.83558627	50.0	
SPI/PV	SRWF	SRW_20B1	112	D	04/26/2020	3:13:11	345655.43	4542036.15	41.01492018	70.835587	50.0	
SPI/PV	SRWF	SRW_20B1	024	A	04/26/2020	3:34:29	343803.16	4542036.82	41.01457338	70.85760481	47.9	
SPI/PV	SRWF	SRW_20B1	024	B	04/26/2020	3:35:24	343803.46	4542036.32	41.01456889	70.85760106	47.9	
SPI/PV	SRWF	SRW_20B1	024	C	04/26/2020	3:36:20	343803.2	4542036.2	41.01456775	70.8576041	47.9	
SPI/PV	SRWF	SRW_20B1	024	D	04/26/2020	3:37:14	343802.74	4542034.85	41.01455557	70.85760929	47.9	
SPI/PV	SRWF	SRW_20B1	025	A	04/26/2020	3:56:59	341948.98	4542037.89	41.0142256	70.87964503	47.9	
SPI/PV	SRWF	SRW_20B1	025	B	04/26/2020	3:57:52	341951.53	4542037.77	41.01422497	70.87961466	47.9	
SPI/PV	SRWF	SRW_20B1	025	C	04/26/2020	3:58:46	341950.59	4542036.37	41.01421215	70.87962548	47.9	
SPI/PV	SRWF	SRW_20B1	025	D	04/26/2020	3:59:42	341951.21	4542036.56	41.01421405	70.87961821	47.9	
SPI/PV	SRWF	SRW_20B1	026	A	04/26/2020	4:20:49	340102.07	4542037.21	41.0138592	70.90159801	47.6	
SPI/PV	SRWF	SRW_20B1	026	B	04/26/2020	4:21:42	340098.42	4542037.71	41.01386301	70.90164154	47.6	
SPI/PV	SRWF	SRW_20B1	026	C	04/26/2020	4:22:37	340097.69	4542036.59	41.01385275	70.90164988	47.6	
SPI/PV	SRWF	SRW_20B1	026	D	04/26/2020	4:23:33	340100.35	4542036.88	41.01385595	70.90161838	47.6	
SPI/PV	SRWF	SRW_20B1	027	A	04/26/2020	4:43:27	338246.43	4542038.89	41.0135082	70.92365496	46.4	
SPI/PV	SRWF	SRW_20B1	027	B	04/26/2020	4:44:21	338247.51	4542036.79	41.01348951	70.92364154	46.4	
SPI/PV	SRWF	SRW_20B1	027	C	04/26/2020	4:45:16	338245	4542036.29	41.01348456	70.92367123	46.4	

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWF	SRW_20B1	027	D	04/26/2020	4:46:16	338246.13	4542035.96	41.01348177	70.92365773	46.4	
SPI/PV	SRWF	SRW_20B1	028	A	04/26/2020	5:05:45	336395.41	4542039.9	41.01314795	70.94565643	46.4	
SPI/PV	SRWF	SRW_20B1	028	B	04/26/2020	5:06:42	336395.11	4542034.21	41.01309663	70.94565844	46.4	
SPI/PV	SRWF	SRW_20B1	028	C	04/26/2020	5:07:40	336395.73	4542036.28	41.01311542	70.94565168	46.4	
SPI/PV	SRWF	SRW_20B1	028	D	04/26/2020	5:08:35	336393.95	4542034.52	41.01309921	70.94567241	46.4	
SPI/PV	SRWF	SRW_20B1	045	A	04/26/2020	5:30:15	336394.06	4540185.31	40.99645075	70.94518127	47.9	
SPI/PV	SRWF	SRW_20B1	045	B	04/26/2020	5:31:08	336389.78	4540180.13	40.99640326	70.94523071	47.9	
SPI/PV	SRWF	SRW_20B1	045	C	04/26/2020	5:32:07	336391.02	4540181.77	40.99641823	70.94521651	47.9	
SPI/PV	SRWF	SRW_20B1	045	D	04/26/2020	5:33:03	336394.15	4540180.24	40.99640508	70.94517884	47.9	
SPI/PV	SRWF	SRW_20B1	044	A	04/26/2020	5:58:56	338246.52	4540180.28	40.99677494	70.92316721	48.8	
SPI/PV	SRWF	SRW_20B1	044	B	04/26/2020	5:59:54	338243.15	4540183.8	40.9968059	70.92320813	48.8	
SPI/PV	SRWF	SRW_20B1	044	C	04/26/2020	6:00:52	338244.46	4540180.2	40.99677383	70.92319159	48.8	
SPI/PV	SRWF	SRW_20B1	044	D	04/26/2020	6:01:49	338240.52	4540181.93	40.99678858	70.92323894	48.8	
PV	SRWF	SRW_20B1	044	E	04/26/2020	6:58:45	338242.95	4540186.13	40.99682691	70.92321112	48.5	PV only - repeat
PV	SRWF	SRW_20B1	044	F	04/26/2020	6:59:11	338245.53	4540186.54	40.99683104	70.92318062	48.5	PV only - repeat
PV	SRWF	SRW_20B1	044	G	04/26/2020	6:59:35	338244.46	4540186.74	40.99683263	70.92319334	48.5	PV only - repeat
PV	SRWF	SRW_20B1	044	H	04/26/2020	7:00:01	338243.22	4540186.71	40.99683219	70.92320813	48.5	PV only - repeat
PV	SRWF	SRW_20B1	045	E	04/26/2020	7:16:32	336387.28	4540180.04	40.99640189	70.94526042	48.2	PV only - repeat
PV	SRWF	SRW_20B1	045	F	04/26/2020	7:16:55	336390	4540179.73	40.9963997	70.94522808	48.2	PV only - repeat
PV	SRWF	SRW_20B1	045	G	04/26/2020	7:17:20	336393.29	4540180.08	40.99640348	70.94518898	48.2	PV only - repeat
PV	SRWF	SRW_20B1	045	H	04/26/2020	7:17:44	336391.6	4540183.55	40.99643439	70.94520999	48.2	PV only - repeat
PV	SRWF	SRW_20B1	028	E	04/26/2020	7:39:19	336388.9	4542036.36	41.01311477	70.94573283	46.7	PV only - repeat
PV	SRWF	SRW_20B1	028	F	04/26/2020	7:39:42	336387.82	4542038.11	41.01313026	70.94574623	46.7	PV only - repeat
PV	SRWF	SRW_20B1	028	G	04/26/2020	7:40:08	336388.92	4542038.52	41.01313415	70.94573322	46.7	PV only - repeat
PV	SRWF	SRW_20B1	028	H	04/26/2020	7:40:36	336390.28	4542037.16	41.0131222	70.94571664	46.7	PV only - repeat
PV	SRWF	SRW_20B1	027	E	04/26/2020	8:08:00	338238.24	4542038.32	41.0135015	70.92375213	47.3	PV only - repeat
PV	SRWF	SRW_20B1	027	F	04/26/2020	8:08:28	338239.81	4542035.54	41.01347676	70.92373274	47.3	PV only - repeat
PV	SRWF	SRW_20B1	027	G	04/26/2020	8:08:48	338237.82	4542037.83	41.01349697	70.92375704	47.3	PV only - repeat. Out of watch circle ~0.25 meters
PV	SRWF	SRW_20B1	027	H	04/26/2020	8:09:07	338239.16	4542037.41	41.01349346	70.92374098	47.3	PV only - repeat
PV	SRWF	SRW_20B1	026	E	04/26/2020	8:33:03	340076.19	4542045.15	41.01392565	70.9019077	47.9	PV only - repeat. Out of watch circle ~15.5 meters
PV	SRWF	SRW_20B1	026	F	04/26/2020	8:34:40	340093.3	4542035.72	41.01384413	70.90170188	47.9	PV only - repeat
PV	SRWF	SRW_20B1	026	G	04/26/2020	8:35:07	340092.77	4542038.47	41.01386875	70.90170883	47.9	PV only - repeat
PV	SRWF	SRW_20B1	026	H	04/26/2020	8:35:28	340092.15	4542038.86	41.01387218	70.90171631	47.9	PV only - repeat
PV	SRWF	SRW_20B1	026	I	04/26/2020	8:35:52	340092.5	4542040.65	41.01388833	70.90171265	47.9	PV only - repeat
PV	SRWF	SRW_20B1	025	E	04/26/2020	9:03:14	341943.98	4542043.65	41.01427645	70.87970592	48.8	PV only - repeat. Out of watch circle ~1.5 meters
PV	SRWF	SRW_20B1	025	F	04/26/2020	9:03:37	341945.06	4542042.88	41.01426972	70.87969291	48.8	PV only - repeat. Out of watch circle ~0.2 meters
PV	SRWF	SRW_20B1	025	G	04/26/2020	9:04:03	341947.77	4542042.46	41.01426646	70.87966052	48.8	PV only - repeat
PV	SRWF	SRW_20B1	025	H	04/26/2020	9:04:23	341947.33	4542042.7	41.01426858	70.8796658	48.8	PV only - repeat
PV	SRWF	SRW_20B1	024	E	04/26/2020	9:27:54	343802.26	4542039.81	41.01460014	70.85761617	49.4	PV only - repeat
PV	SRWF	SRW_20B1	024	F	04/26/2020	9:28:19	343799.58	4542038.29	41.0145859	70.85764764	49.4	PV only - repeat
PV	SRWF	SRW_20B1	024	G	04/26/2020	9:28:43	343802.89	4542034.44	41.01455189	70.85760736	49.4	PV only - repeat
PV	SRWF	SRW_20B1	024	H	04/26/2020	9:29:04	343800.39	4542034.86	41.01455515	70.85763722	49.4	PV only - repeat
SPI/PV	SRWF	SRW_20B1	043	A	04/28/2020	12:58:07	340096.08	4540181.59	40.99715142	70.90118881	50.6	
SPI/PV	SRWF	SRW_20B1	043	B	04/28/2020	12:58:51	340094.77	4540183.84	40.99717142	70.90120492	50.6	
SPI/PV	SRWF	SRW_20B1	043	C	04/28/2020	12:59:39	340098.55	4540185.1	40.99718348	70.90116034	50.6	
SPI/PV	SRWF	SRW_20B1	043	D	04/28/2020	13:00:28	340096.43	4540185.74	40.99718885	70.90118571	50.6	
SPI/PV	SRWF	SRW_20B1	043	E	04/28/2020	13:01:12	340097.38	4540184.35	40.9971765	70.90117409	50.6	
SPI/PV	SRWF	SRW_20B1	115	A	04/28/2020	13:21:53	341946.92	4540184.95	40.99754243	70.87919531	49.7	
SPI/PV	SRWF	SRW_20B1	115	B	04/28/2020	13:22:45	341946.13	4540187.77	40.99756764	70.8792055	49.7	
SPI/PV	SRWF	SRW_20B1	115	C	04/28/2020	13:23:35	341945.93	4540184.55	40.99753865	70.87920702	49.7	
SPI/PV	SRWF	SRW_20B1	115	D	04/28/2020	13:24:29	341945.47	4540185.2	40.99754445	70.87921263	49.7	
SPI/PV	SRWF	SRW_20B1	114	A	04/28/2020	13:45:44	343798.89	4540183.67	40.99788773	70.85718686	52.8	

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWF	SRW_20B1	114	B	04/28/2020	13:46:40	343799.12	4540184.39	40.99789428	70.85718434	52.8	
SPI/PV	SRWF	SRW_20B1	114	C	04/28/2020	13:47:23	343801.04	4540186.46	40.99791323	70.85716198	52.8	
SPI/PV	SRWF	SRW_20B1	114	D	04/28/2020	13:48:10	343801.22	4540184.19	40.99789282	70.85715934	52.8	
SPI/PV	SRWF	SRW_20B1	113	A	04/28/2020	14:07:49	345653.23	4540184.19	40.99824548	70.83515032	51.2	
SPI/PV	SRWF	SRW_20B1	113	B	04/28/2020	14:08:36	345651.8	4540187.35	40.9982736	70.83516803	51.2	
SPI/PV	SRWF	SRW_20B1	113	C	04/28/2020	14:09:30	345654.13	4540182.89	40.99823391	70.83513928	51.2	
SPI/PV	SRWF	SRW_20B1	113	D	04/28/2020	14:10:38	345654.74	4540180.41	40.99821166	70.83513138	51.2	
SPI/PV	SRWF	SRW_20B1	116	A	04/28/2020	14:45:53	341949.17	4538332.62	40.9808656	70.87869501	53.7	
SPI/PV	SRWF	SRW_20B1	116	B	04/28/2020	14:46:40	341949.4	4538334.19	40.98087982	70.8786927	53.7	
SPI/PV	SRWF	SRW_20B1	116	C	04/28/2020	14:47:24	341947.92	4538332.34	40.98086283	70.87870981	53.7	
SPI/PV	SRWF	SRW_20B1	116	D	04/28/2020	14:48:11	341949.92	4538331.66	40.98085714	70.87868591	53.7	
SPI/PV	SRWF	SRW_20B1	059	A	04/28/2020	15:03:54	340095.55	4538330.75	40.98048764	70.9007164	53.1	
SPI/PV	SRWF	SRW_20B1	059	B	04/28/2020	15:04:31	340098.98	4538328.61	40.98046906	70.900675	53.1	
SPI/PV	SRWF	SRW_20B1	059	C	04/28/2020	15:05:26	340099.37	4538334.51	40.98052227	70.90067196	53.1	
SPI/PV	SRWF	SRW_20B1	059	D	04/28/2020	15:06:18	340096.81	4538332.19	40.9805009	70.90070179	53.1	
SPI/PV	SRWF	SRW_20B1	060	A	04/28/2020	15:21:52	338246.56	4538331.43	40.98012938	70.92268298	50.6	
SPI/PV	SRWF	SRW_20B1	060	B	04/28/2020	15:22:39	338245.21	4538331.56	40.98013034	70.92269899	50.6	
SPI/PV	SRWF	SRW_20B1	060	C	04/28/2020	15:23:23	338247.55	4538329.27	40.98011016	70.92267062	50.6	
SPI/PV	SRWF	SRW_20B1	060	D	04/28/2020	15:24:13	338245.16	4538333.17	40.98014481	70.9227	50.6	
SPI/PV	SRWF	SRW_20B1	061	A	04/28/2020	15:41:29	336392.1	4538333.52	40.9797786	70.94471445	49.4	
SPI/PV	SRWF	SRW_20B1	061	B	04/28/2020	15:42:14	336397.91	4538330.96	40.9797567	70.94464482	49.4	
SPI/PV	SRWF	SRW_20B1	061	C	04/28/2020	15:43:00	336395.66	4538332.71	40.97977196	70.94467199	49.4	
SPI/PV	SRWF	SRW_20B1	061	D	04/28/2020	15:43:39	336396.05	4538331.89	40.97976465	70.94466712	49.4	
SPI/PV	SRWF	SRW_20B1	062	A	04/28/2020	15:58:17	334540.19	4538332.88	40.97939942	70.96671456	49.7	
SPI/PV	SRWF	SRW_20B1	062	B	04/28/2020	15:59:06	334542.96	4538331.62	40.97938865	70.96668132	49.7	
SPI/PV	SRWF	SRW_20B1	062	C	04/28/2020	15:59:47	334542.33	4538333.84	40.97940848	70.96668946	49.7	
SPI/PV	SRWF	SRW_20B1	062	D	04/28/2020	16:00:32	334541.02	4538333.74	40.97940732	70.96670503	49.7	
SPI/PV	SRWF	SRW_20B1	063	A	04/28/2020	16:15:21	332689.73	4538332.21	40.97901617	70.98869713	48.8	
SPI/PV	SRWF	SRW_20B1	063	B	04/28/2020	16:16:11	332687.97	4538333.27	40.97902536	70.98871824	48.8	
SPI/PV	SRWF	SRW_20B1	063	C	04/28/2020	16:16:55	332687.07	4538334.43	40.97903562	70.98872928	48.8	
SPI/PV	SRWF	SRW_20B1	063	D	04/28/2020	16:17:36	332686.9	4538331.62	40.97901024	70.98873059	48.8	
SPI/PV	SRWF	SRW_20B1	064	A	04/28/2020	16:53:23	330835.01	4538332.28	40.97863448	71.01072996	50.6	
SPI/PV	SRWF	SRW_20B1	064	B	04/28/2020	16:54:09	330838.26	4538330.78	40.97862165	71.01069087	50.6	
SPI/PV	SRWF	SRW_20B1	064	C	04/28/2020	16:54:55	330836.3	4538331.99	40.97863212	71.01071449	50.6	
SPI/PV	SRWF	SRW_20B1	064	D	04/28/2020	16:55:33	330834.21	4538332.2	40.97863353	71.01073937	50.6	
SPI/PV	SRWF	SRW_20B1	081	A	04/28/2020	17:13:36	330840.15	4536478.28	40.96194446	71.01016204	50.6	
SPI/PV	SRWF	SRW_20B1	081	B	04/28/2020	17:14:27	330838.04	4536479.7	40.96195683	71.01018745	50.6	
SPI/PV	SRWF	SRW_20B1	081	C	04/28/2020	17:15:08	330837.15	4536481.63	40.96197398	71.01019854	50.6	
SPI/PV	SRWF	SRW_20B1	081	D	04/28/2020	17:15:54	330837.7	4536479.71	40.96195682	71.01019147	50.6	
SPI/PV	SRWF	SRW_20B1	080	A	04/28/2020	17:35:48	332689.063	4536479.11	40.96233291	70.98820395	51.5	
SPI/PV	SRWF	SRW_20B1	080	B	04/28/2020	17:36:29	332689.48	4536479.11	40.96233291	70.98819901	51.5	
SPI/PV	SRWF	SRW_20B1	080	C	04/28/2020	17:37:12	332689.23	4536479.13	40.96233301	70.98820197	51.5	
SPI/PV	SRWF	SRW_20B1	080	D	04/28/2020	17:37:58	332689.39	4536478.8	40.96233007	70.9882	51.5	
SPI/PV	SRWF	SRW_20B1	079	A	04/28/2020	17:57:27	334541.33	4536474.54	40.9626691	70.96620411	50.9	
SPI/PV	SRWF	SRW_20B1	079	B	04/28/2020	17:58:16	334541.56	4536478.54	40.96270518	70.96620248	50.9	
SPI/PV	SRWF	SRW_20B1	079	C	04/28/2020	17:58:59	334541.81	4536481.03	40.9627276	70.9662002	50.9	
SPI/PV	SRWF	SRW_20B1	079	D	04/28/2020	17:59:45	334540.01	4536480.98	40.96272677	70.96622151	50.9	
SPI/PV	SRWF	SRW_20B1	078	A	04/28/2020	18:22:32	336390.51	4536478.5	40.96307734	70.94424289	53.1	
SPI/PV	SRWF	SRW_20B1	078	B	04/28/2020	18:23:21	336394.45	4536481.31	40.96310346	70.94419685	53.1	
SPI/PV	SRWF	SRW_20B1	078	C	04/28/2020	18:24:13	336394.33	4536477.34	40.9630677	70.94419719	53.1	
SPI/PV	SRWF	SRW_20B1	078	D	04/28/2020	18:24:57	336392.42	4536478.81	40.96308047	70.94422029	53.1	
SPI/PV	SRWF	SRW_20B1	078	E	04/28/2020	18:25:44	336393.93	4536475.99	40.96305541	70.9442016	53.1	
SPI/PV	SRWF	SRW_20B1	077	A	04/28/2020	18:49:01	338243.33	4536482.39	40.96348146	70.92223792	53.7	
SPI/PV	SRWF	SRW_20B1	077	B	04/28/2020	18:49:47	338245.23	4536481.09	40.96347018	70.92221499	53.7	
SPI/PV	SRWF	SRW_20B1	077	C	04/28/2020	18:50:35	338244.2	4536480.59	40.96346547	70.92222706	53.7	
SPI/PV	SRWF	SRW_20B1	077	D	04/28/2020	18:51:43	338244.34	4536478.67	40.96344818	70.9222249	53.7	

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWF	SRW_20B1	077	E	04/28/2020	18:52:46	338243.16	4536475.68	40.96342101	70.92223822	53.7	
SPI/PV	SRWF	SRW_20B1	118	A	04/28/2020	19:14:00	340098.79	4536479.69	40.96382267	70.90019944	54.6	
SPI/PV	SRWF	SRW_20B1	118	B	04/28/2020	19:15:01	340094.46	4536482.29	40.9638452	70.90025158	54.6	
SPI/PV	SRWF	SRW_20B1	118	C	04/28/2020	19:16:00	340094.75	4536480.88	40.96383256	70.90024775	54.6	
SPI/PV	SRWF	SRW_20B1	118	D	04/28/2020	19:16:55	340095.65	4536480.51	40.96382943	70.90023698	54.6	
SPI/PV	SRWF	SRW_20B1	117	A	04/28/2020	19:39:21	341948.13	4536480.79	40.96419259	70.87823432	54.6	
SPI/PV	SRWF	SRW_20B1	117	B	04/28/2020	19:40:12	341944.81	4536478.29	40.96416948	70.87827312	54.6	
SPI/PV	SRWF	SRW_20B1	117	C	04/28/2020	19:41:02	341948.54	4536480.79	40.96419263	70.87822942	54.6	
SPI/PV	SRWF	SRW_20B1	117	D	04/28/2020	19:41:50	341946.98	4536480.12	40.96418636	70.87824776	54.6	
SPI/PV	SRWF	SRW_20B1	119	A	04/28/2020	20:02:43	340096.43	4534628.21	40.94715268	70.89974944	56.1	
SPI/PV	SRWF	SRW_20B1	119	B	04/28/2020	20:03:28	340097.93	4534627.12	40.94714311	70.89973127	56.1	
SPI/PV	SRWF	SRW_20B1	119	C	04/28/2020	20:04:13	340095.81	4534628.63	40.94715629	70.89975692	56.1	
SPI/PV	SRWF	SRW_20B1	119	D	04/28/2020	20:05:05	340098.15	4534629.21	40.94716201	70.89972918	56.1	
SPI/PV	SRWF	SRW_20B1	120	A	04/28/2020	20:20:31	338243.64	4534626.18	40.94676965	70.92174938	55.8	
SPI/PV	SRWF	SRW_20B1	120	B	04/28/2020	20:21:33	338241.93	4534628.84	40.94679323	70.92177032	55.8	
SPI/PV	SRWF	SRW_20B1	120	C	04/28/2020	20:22:31	338247.36	4534625.22	40.94676175	70.92170488	55.8	
SPI/PV	SRWF	SRW_20B1	120	D	04/28/2020	20:23:11	338245.12	4534629.51	40.94679992	70.92173267	55.8	
SPI/PV	SRWF	SRW_20B1	092	A	04/28/2020	21:27:19	336390.75	4534627.17	40.94640965	70.94375088	54.3	
SPI/PV	SRWF	SRW_20B1	092	B	04/28/2020	21:28:06	336391.37	4534630.21	40.9464371	70.94374437	54.3	
SPI/PV	SRWF	SRW_20B1	092	C	04/28/2020	21:28:54	336392.78	4534625.93	40.94639891	70.94372652	54.3	
SPI/PV	SRWF	SRW_20B1	092	D	04/28/2020	21:29:43	336391.44	4534635.44	40.9464842	70.94374493	54.3	Out of watch circle ~0.4 meters
SPI/PV	SRWF	SRW_20B1	093	A	04/28/2020	21:44:39	334541.29	4534629.31	40.94605647	70.96571165	53.1	
SPI/PV	SRWF	SRW_20B1	093	B	04/28/2020	21:45:26	334540.89	4534627.43	40.94603949	70.96571587	53.1	
SPI/PV	SRWF	SRW_20B1	093	C	04/28/2020	21:46:17	334543.65	4534627.74	40.94604287	70.96568319	53.1	
SPI/PV	SRWF	SRW_20B1	093	D	04/28/2020	21:47:04	334540.84	4534627.7	40.94604188	70.96571652	53.1	
SPI/PV	SRWF	SRW_20B1	094	A	04/28/2020	22:01:30	332688.62	4534627.72	40.94566489	70.98770906	53.4	
SPI/PV	SRWF	SRW_20B1	094	B	04/28/2020	22:02:14	332687.29	4534628.48	40.94567148	70.98772501	53.4	
SPI/PV	SRWF	SRW_20B1	094	C	04/28/2020	22:02:58	332688.03	4534628.46	40.94567147	70.98771621	53.4	
SPI/PV	SRWF	SRW_20B1	094	D	04/28/2020	22:03:43	332688.05	4534628.72	40.94567375	70.9877161	53.4	
SPI/PV	SRWF	SRW_20B1	095	A	04/28/2020	22:18:15	330836.67	4534628.56	40.94529115	71.00969808	53.1	
SPI/PV	SRWF	SRW_20B1	095	B	04/28/2020	22:19:02	330837.24	4534628.4	40.94528984	71.00969131	53.1	
SPI/PV	SRWF	SRW_20B1	095	C	04/28/2020	22:19:57	330837.83	4534630.55	40.94530935	71.00968483	53.1	
SPI/PV	SRWF	SRW_20B1	095	D	04/28/2020	22:20:53	330833.96	4534627.24	40.94527868	71.00972993	53.1	
SPI/PV	SRWF	SRW_20B1	096	A	04/28/2020	22:36:03	328986.74	4534627.91	40.9449002	71.03166241	51.9	
SPI/PV	SRWF	SRW_20B1	096	B	04/28/2020	22:37:03	328987.72	4534625.62	40.94487985	71.03165011	51.9	
SPI/PV	SRWF	SRW_20B1	096	C	04/28/2020	22:37:45	328989.19	4534626.59	40.94488884	71.03163296	51.9	
SPI/PV	SRWF	SRW_20B1	096	D	04/28/2020	22:38:35	328984.12	4534627.5	40.94489599	71.03169337	51.9	
SPI/PV	SRWF	SRW_20B1	130	A	04/28/2020	22:52:53	327133.45	4534628.72	40.94451756	71.05366657	52.5	
SPI/PV	SRWF	SRW_20B1	130	B	04/28/2020	22:53:41	327132.08	4534628.44	40.94451474	71.0536827	52.5	
SPI/PV	SRWF	SRW_20B1	130	C	04/28/2020	22:54:24	327133.16	4534630.02	40.94452923	71.05367035	52.5	
SPI/PV	SRWF	SRW_20B1	130	D	04/28/2020	22:55:06	327133.68	4534630.49	40.94453352	71.05366432	52.5	
SPI/PV	Reference Area	SRW_20B1	910	A	04/28/2020	23:14:43	325361.23	4532416.93	40.92422921	71.07408442	54.0	
SPI/PV	Reference Area	SRW_20B1	910	B	04/28/2020	23:15:17	325361.37	4532418.68	40.92424506	71.07408334	54.0	
SPI/PV	Reference Area	SRW_20B1	910	C	04/28/2020	23:15:56	325361.48	4532419.03	40.9242482	71.07408205	54.0	
SPI/PV	Reference Area	SRW_20B1	910	D	04/28/2020	23:16:37	325363.18	4532418.13	40.92424044	71.07406166	54.0	
SPI/PV	Reference Area	SRW_20B1	909	A	04/28/2020	23:24:32	324556.01	4532418.5	40.92407105	71.08364204	54.3	
SPI/PV	Reference Area	SRW_20B1	909	B	04/28/2020	23:25:17	324558.15	4532418.9	40.92407503	71.08361676	54.3	
SPI/PV	Reference Area	SRW_20B1	909	C	04/28/2020	23:26:00	324555.7	4532419.85	40.92408307	71.08364613	54.3	
SPI/PV	Reference Area	SRW_20B1	909	D	04/28/2020	23:26:45	324557.07	4532419.5	40.92408028	71.08362977	54.3	
SPI/PV	Reference Area	SRW_20B1	908	A	04/28/2020	23:34:38	323755.39	4532422.41	40.923934	71.09314556	53.7	
SPI/PV	Reference Area	SRW_20B1	908	B	04/28/2020	23:35:19	323749.67	4532419.48	40.9239064	71.09321262	53.7	
SPI/PV	Reference Area	SRW_20B1	908	C	04/28/2020	23:36:03	323752.28	4532421.62	40.92392628	71.09318229	53.7	
SPI/PV	Reference Area	SRW_20B1	908	D	04/28/2020	23:36:53	323754.1	4532420.09	40.9239129	71.09316027	53.7	
SPI/PV	Reference Area	SRW_20B1	907	A	04/28/2020	23:45:03	322946.95	4532421.35	40.92374986	71.10274039	54.0	
SPI/PV	Reference Area	SRW_20B1	907	B	04/28/2020	23:45:55	322945.96	4532418.63	40.9237252	71.10275141	54.0	
SPI/PV	Reference Area	SRW_20B1	907	C	04/28/2020	23:46:40	322944.71	4532417.72	40.92371666	71.10276603	54.0	



SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	Reference Area	SRW_20B1	907	D	04/28/2020	23:47:19	322945.68	4532418	40.92371944	71.10275459	54.0	
SPI/PV	Reference Area	SRW_20B1	906	A	04/28/2020	23:55:27	322138.11	4532420.42	40.92356592	71.11234003	53.1	
SPI/PV	Reference Area	SRW_20B1	906	B	04/28/2020	23:56:22	322141.07	4532417.37	40.92353919	71.11230399	53.1	
SPI/PV	Reference Area	SRW_20B1	906	C	04/28/2020	23:57:14	322138.95	4532421.28	40.92357392	71.11233003	53.1	
SPI/PV	Reference Area	SRW_20B1	906	D	04/28/2020	23:57:54	322142.15	4532421.47	40.9235763	71.1122923	53.1	
SPI/PV	SRWF	SRW_20B1	131	A	04/29/2020	0:38:49	327133.84	4532773.72	40.92781792	71.0531446	52.8	
SPI/PV	SRWF	SRW_20B1	131	B	04/29/2020	0:39:37	327134.99	4532776.16	40.92784013	71.05313163	52.8	
SPI/PV	SRWF	SRW_20B1	131	C	04/29/2020	0:40:25	327134.25	4532775.2	40.92783133	71.05314015	52.8	
SPI/PV	SRWF	SRW_20B1	131	D	04/29/2020	0:41:20	327133.43	4532775.82	40.92783674	71.05315005	52.8	
SPI/PV	SRWF	SRW_20B1	101	A	04/29/2020	1:02:21	328988.88	4532778.41	40.92825022	71.03112673	52.5	
SPI/PV	SRWF	SRW_20B1	101	B	04/29/2020	1:03:11	328989.21	4532780.32	40.92826749	71.0311233	52.5	
SPI/PV	SRWF	SRW_20B1	101	C	04/29/2020	1:04:04	328982.2	4532775.06	40.92821866	71.03120509	52.5	
SPI/PV	SRWF	SRW_20B1	101	D	04/29/2020	1:04:58	328987.87	4532776.37	40.92823168	71.03113817	52.5	
SPI/PV	SRWF	SRW_20B1	100	A	04/29/2020	1:25:58	330841.12	4532776.99	40.92862275	71.00913998	56.1	
SPI/PV	SRWF	SRW_20B1	100	B	04/29/2020	1:26:50	330837.52	4532776.14	40.92861436	71.00918247	56.1	
SPI/PV	SRWF	SRW_20B1	100	C	04/29/2020	1:27:44	330837.97	4532774.46	40.92859933	71.00917671	56.1	
SPI/PV	SRWF	SRW_20B1	100	D	04/29/2020	1:28:32	330840.65	4532775.58	40.92861004	71.0091452	56.1	
SPI/PV	SRWF	SRW_20B1	099	A	04/29/2020	1:49:06	332690.02	4532774.41	40.92897998	70.9871921	55.8	
SPI/PV	SRWF	SRW_20B1	099	B	04/29/2020	1:49:57	332692.38	4532773.36	40.92897101	70.98716383	55.8	
SPI/PV	SRWF	SRW_20B1	099	C	04/29/2020	1:50:47	332691.8	4532776.24	40.92899684	70.98717148	55.8	
SPI/PV	SRWF	SRW_20B1	099	D	04/29/2020	1:51:40	332691.65	4532776.26	40.92899701	70.98717325	55.8	
SPI/PV	SRWF	SRW_20B1	098	A	04/29/2020	2:10:12	334543.32	4532773.4	40.92934812	70.9651921	56.4	
SPI/PV	SRWF	SRW_20B1	098	B	04/29/2020	2:11:00	334540.14	4532775.15	40.9293632	70.96523029	56.4	
SPI/PV	SRWF	SRW_20B1	098	C	04/29/2020	2:11:50	334541.55	4532775.95	40.92937065	70.9652137	56.4	
SPI/PV	SRWF	SRW_20B1	098	D	04/29/2020	2:12:37	334545.72	4532776.49	40.92937641	70.96516436	56.4	
SPI/PV	SRWF	SRW_20B1	097	A	04/29/2020	2:31:41	336396.36	4532774.2	40.92972824	70.94319513	56.7	
SPI/PV	SRWF	SRW_20B1	097	B	04/29/2020	2:32:28	336395.81	4532775.09	40.9297361	70.94320193	56.7	
SPI/PV	SRWF	SRW_20B1	097	C	04/29/2020	2:33:18	336399.04	4532774.88	40.92973489	70.94316357	56.7	
SPI/PV	SRWF	SRW_20B1	097	D	04/29/2020	2:34:06	336395.63	4532773.95	40.92972584	70.94320379	56.7	
SPI/PV	SRWF	SRW_20B1	121	A	04/29/2020	2:52:14	338250.02	4532774.34	40.93009832	70.92119025	55.8	
SPI/PV	SRWF	SRW_20B1	121	B	04/29/2020	2:53:04	338246.54	4532777.99	40.93013052	70.92123262	55.8	
SPI/PV	SRWF	SRW_20B1	121	C	04/29/2020	2:53:53	338246.31	4532776.3	40.93011528	70.92123486	55.8	
SPI/PV	SRWF	SRW_20B1	121	D	04/29/2020	2:54:45	338245.58	4532778.95	40.93013895	70.92124417	55.8	
SPI/PV	SRWF	SRW_20B1	122	A	04/29/2020	3:16:12	338250.03	4530924.84	40.91344677	70.92070791	56.4	
SPI/PV	SRWF	SRW_20B1	122	B	04/29/2020	3:17:03	338250.55	4530921.89	40.9134203	70.92070095	56.4	
SPI/PV	SRWF	SRW_20B1	122	C	04/29/2020	3:17:54	338248.81	4530923.92	40.91343824	70.92072216	56.4	
SPI/PV	SRWF	SRW_20B1	122	D	04/29/2020	3:18:43	338249.96	4530924.52	40.91344383	70.92070863	56.4	
SPI/PV	SRWF	SRW_20B1	102	A	04/29/2020	3:38:36	336396.4	4530923.86	40.91306931	70.94270665	56.7	
SPI/PV	SRWF	SRW_20B1	102	B	04/29/2020	3:39:23	336396.44	4530923.27	40.91306401	70.94270601	56.7	
SPI/PV	SRWF	SRW_20B1	102	C	04/29/2020	3:40:11	336394.12	4530922.89	40.91306012	70.94273341	56.7	
SPI/PV	SRWF	SRW_20B1	102	D	04/29/2020	3:41:01	336395.31	4530921.62	40.91304892	70.94271895	56.7	
SPI/PV	SRWF	SRW_20B1	103	A	04/29/2020	4:01:29	334544.11	4530921.85	40.91267863	70.9646888	58.0	
SPI/PV	SRWF	SRW_20B1	103	B	04/29/2020	4:02:14	334543.17	4530922.71	40.91268623	70.96470022	58.0	
SPI/PV	SRWF	SRW_20B1	103	C	04/29/2020	4:03:05	334544.27	4530924.2	40.91269982	70.96468759	58.0	
SPI/PV	SRWF	SRW_20B1	103	D	04/29/2020	4:03:57	334543.58	4530920.11	40.91266285	70.96469464	58.0	
SPI/PV	SRWF	SRW_20B1	104	A	04/29/2020	4:36:27	332691	4530920.35	40.91228826	70.98668044	56.4	
SPI/PV	SRWF	SRW_20B1	104	B	04/29/2020	4:37:16	332692.09	4530922.67	40.91230936	70.9866681	56.4	
SPI/PV	SRWF	SRW_20B1	104	C	04/29/2020	4:38:12	332689.41	4530923.17	40.91231331	70.98670004	56.4	
SPI/PV	SRWF	SRW_20B1	104	D	04/29/2020	4:39:03	332692.14	4530923.02	40.91231247	70.98666764	56.4	
SPI/PV	SRWF	SRW_20B1	105	A	04/29/2020	4:59:36	330834.84	4530918.09	40.91188615	71.00870764	56.1	
SPI/PV	SRWF	SRW_20B1	105	B	04/29/2020	5:00:25	330839.23	4530918.39	40.91188973	71.00865553	56.1	
SPI/PV	SRWF	SRW_20B1	105	C	04/29/2020	5:01:17	330839.22	4530922.07	40.91192929	71.00865674	56.1	
SPI/PV	SRWF	SRW_20B1	105	D	04/29/2020	5:02:08	330839.31	4530923.17	40.91193285	71.0086559	56.1	
SPI/PV	SRWF	SRW_20B1	106	A	04/29/2020	5:20:37	328984.65	4530922.11	40.91153767	71.03066523	56.4	
SPI/PV	SRWF	SRW_20B1	106	B	04/29/2020	5:21:25	328987.08	4530922.17	40.91153867	71.03063637	56.4	
SPI/PV	SRWF	SRW_20B1	106	C	04/29/2020	5:22:15	328989.07	4530920.89	40.91152762	71.03061245	56.4	

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWF	SRW_20B1	106	D	04/29/2020	5:23:08	328991.37	4530923.79	40.9115542	71.03058593	56.4	
SPI/PV	SRWF	SRW_20B1	110	A	04/29/2020	5:43:07	328985.6	4529068.32	40.89484874	71.03014329	59.8	
SPI/PV	SRWF	SRW_20B1	110	B	04/29/2020	5:43:58	328984.46	4529067.23	40.89483861	71.03015652	59.8	
SPI/PV	SRWF	SRW_20B1	110	C	04/29/2020	5:44:47	328985.39	4529064.86	40.89481752	71.03014483	59.8	
SPI/PV	SRWF	SRW_20B1	110	D	04/29/2020	5:45:42	328984.15	4529063.05	40.89480091	71.03015912	59.8	Out of watch circle ~1.9 meters
SPI/PV	SRWF	SRW_20B1	110	E	04/29/2020	5:46:38	328980.93	4529067.25	40.89483813	71.03019847	59.8	
SPI/PV	SRWF	SRW_20B1	109	A	04/29/2020	6:06:44	330836.16	4529067.59	40.89522671	71.00818778	58.9	
SPI/PV	SRWF	SRW_20B1	109	B	04/29/2020	6:07:35	330839.88	4529068.51	40.89523568	71.00814379	58.9	
SPI/PV	SRWF	SRW_20B1	109	C	04/29/2020	6:08:30	330834.95	4529070.34	40.89525122	71.00820277	58.9	
SPI/PV	SRWF	SRW_20B1	109	D	04/29/2020	6:09:22	330836.04	4529075.05	40.89529384	71.00819112	58.9	
SPI/PV	SRWF	SRW_20B1	108	A	04/29/2020	6:31:23	332685.51	4529073.99	40.89566441	70.98624798	58.3	
SPI/PV	SRWF	SRW_20B1	108	B	04/29/2020	6:32:19	332683.16	4529072.24	40.89564814	70.98627535	58.3	
SPI/PV	SRWF	SRW_20B1	108	C	04/29/2020	6:33:12	332684.41	4529074.02	40.89566448	70.98626105	58.3	
SPI/PV	SRWF	SRW_20B1	108	D	04/29/2020	6:34:08	332688.19	4529078.18	40.89570266	70.98621734	58.3	
SPI/PV	SRWF	SRW_20B1	107	A	04/29/2020	6:53:41	334541.07	4529075.53	40.89605542	70.96423284	58.0	
SPI/PV	SRWF	SRW_20B1	107	B	04/29/2020	6:54:37	334537.51	4529075.35	40.89605311	70.96427497	58.0	
SPI/PV	SRWF	SRW_20B1	107	C	04/29/2020	6:55:31	334541.09	4529073.13	40.89603387	70.96423189	58.0	
SPI/PV	SRWF	SRW_20B1	107	D	04/29/2020	6:56:27	334536.58	4529074.15	40.89604213	70.96428575	58.0	
SPI/PV	SRWF	SRW_20B1	124	A	04/29/2020	7:15:30	336387.55	4529076.7	40.89643715	70.94232482	56.1	Out of watch circle <0.1 meters
SPI/PV	SRWF	SRW_20B1	124	B	04/29/2020	7:16:26	336389.93	4529077.66	40.89644631	70.94229686	56.1	
SPI/PV	SRWF	SRW_20B1	124	C	04/29/2020	7:17:19	336391.55	4529076.61	40.89643717	70.94227738	56.1	
SPI/PV	SRWF	SRW_20B1	124	D	04/29/2020	7:18:13	336397.38	4529075.39	40.89642731	70.94220787	56.1	
SPI/PV	SRWF	SRW_20B1	123	A	04/29/2020	7:38:13	338244.67	4529073.94	40.89678148	70.92028918	56.4	
SPI/PV	SRWF	SRW_20B1	123	B	04/29/2020	7:39:04	338244.52	4529073.19	40.89677471	70.92029086	56.4	
SPI/PV	SRWF	SRW_20B1	123	C	04/29/2020	7:39:57	338244.21	4529074.11	40.89678286	70.9202947	56.4	
SPI/PV	SRWF	SRW_20B1	123	D	04/29/2020	7:40:48	338243.53	4529073.63	40.89677839	70.92030272	56.4	
SPI/PV	SRWF	SRW_20B1	125	A	04/29/2020	8:04:57	336388.99	4527214.46	40.87967131	70.94181745	57.3	
SPI/PV	SRWF	SRW_20B1	125	B	04/29/2020	8:05:50	336388.91	4527211.55	40.87964504	70.94181755	57.3	Out of watch circle ~1.5 meters
SPI/PV	SRWF	SRW_20B1	125	C	04/29/2020	8:06:41	336394.09	4527213.63	40.87966487	70.94175665	57.3	
SPI/PV	SRWF	SRW_20B1	125	D	04/29/2020	8:07:34	336395.16	4527216.3	40.87968907	70.94174471	57.3	
SPI/PV	SRWF	SRW_20B1	125	E	04/29/2020	8:08:33	336396.74	4527220.63	40.87972837	70.94172712	57.3	
SPI/PV	SRWF	SRW_20B1	126	A	04/29/2020	9:03:59	334538.15	4527219.59	40.87934563	70.96377321	59.5	
SPI/PV	SRWF	SRW_20B1	126	B	04/29/2020	9:04:50	334533.38	4527217.56	40.87932643	70.96382925	59.5	Out of watch circle ~1 meter
SPI/PV	SRWF	SRW_20B1	126	C	04/29/2020	9:05:43	334536.35	4527216.42	40.87931677	70.96379379	59.5	
SPI/PV	SRWF	SRW_20B1	126	D	04/29/2020	9:06:36	334537.66	4527212.7	40.87928349	70.96377719	59.5	Out of watch circle ~0.75 meter
SPI/PV	SRWF	SRW_20B1	126	E	04/29/2020	9:07:28	334541.3	4527214.94	40.87930441	70.96373467	59.5	
SPI/PV	SRWF	SRW_20B1	127	A	04/29/2020	9:25:15	332689.01	4527216.29	40.87894025	70.98570629	58.0	
SPI/PV	SRWF	SRW_20B1	127	B	04/29/2020	9:26:08	332689.77	4527215.57	40.87893392	70.98569701	58.0	
SPI/PV	SRWF	SRW_20B1	127	C	04/29/2020	9:26:59	332688.5	4527218.87	40.8789634	70.98571297	58.0	
SPI/PV	SRWF	SRW_20B1	127	D	04/29/2020	9:27:52	332686.28	4527221.39	40.87898558	70.98574004	58.0	
SPI/PV	SRWF	SRW_20B1	128	A	04/29/2020	9:44:30	330834.63	4527220.48	40.87859702	71.00770305	58.6	
SPI/PV	SRWF	SRW_20B1	128	B	04/29/2020	9:45:21	330830.9	4527223.5	40.87862347	71.00774814	58.6	
SPI/PV	SRWF	SRW_20B1	128	C	04/29/2020	9:46:16	330833.71	4527224.95	40.87863708	71.00771516	58.6	
SPI/PV	SRWF	SRW_20B1	128	D	04/29/2020	9:47:12	330836.87	4527221.64	40.87860793	71.0076768	58.6	
SPI/PV	SRWF	SRW_20B1	129	A	04/29/2020	10:03:36	328985.39	4527224.45	40.87824872	71.02963841	59.5	
SPI/PV	SRWF	SRW_20B1	129	B	04/29/2020	10:04:28	328984.47	4527226.24	40.87826468	71.02964977	59.5	
SPI/PV	SRWF	SRW_20B1	129	C	04/29/2020	10:05:22	328982.29	4527223.96	40.87824372	71.02967497	59.5	
SPI/PV	SRWF	SRW_20B1	129	D	04/29/2020	10:06:15	328986.72	4527221.17	40.8782195	71.02962172	59.5	
SPI/PV	SRWF	SRW_20B1	134	A	04/29/2020	10:22:57	327128.05	4527218.8	40.87780795	71.05166674	61.3	
SPI/PV	SRWF	SRW_20B1	134	B	04/29/2020	10:23:49	327127.55	4527223.09	40.87784645	71.05167382	61.3	
SPI/PV	SRWF	SRW_20B1	134	C	04/29/2020	10:24:44	327128.63	4527219.68	40.87781599	71.05166002	61.3	
SPI/PV	SRWF	SRW_20B1	134	D	04/29/2020	10:25:42	327132.43	4527213.02	40.87775687	71.05161309	61.3	
SPI/PV	SRWF	SRW_20B1	133	A	04/29/2020	10:46:15	327135.74	4529068.91	40.89446544	71.05209012	61.0	
SPI/PV	SRWF	SRW_20B1	133	B	04/29/2020	10:47:09	327134.51	4529069.27	40.89446839	71.05210486	61.0	
SPI/PV	SRWF	SRW_20B1	133	C	04/29/2020	10:47:55	327130.26	4529074.8	40.89451732	71.05215684	61.0	
SPI/PV	SRWF	SRW_20B1	133	D	04/29/2020	10:48:49	327133.03	4529075.22	40.89452169	71.05212403	61.0	

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWF	SRW_20B1	132	A	04/29/2020	11:12:47	327133.21	4530919.47	40.91112476	71.05263544	53.4	
SPI/PV	SRWF	SRW_20B1	132	B	04/29/2020	11:13:40	327128.07	4530924	40.91116447	71.05269759	53.4	
SPI/PV	SRWF	SRW_20B1	132	C	04/29/2020	11:14:35	327129.95	4530928.77	40.91120776	71.05267667	53.4	
SPI/PV	SRWF	SRW_20B1	132	D	04/29/2020	11:15:28	327134.64	4530928.33	40.9112048	71.05262091	53.4	
SPI/PV	SRWF	SRW_20B1	133	E	04/29/2020	12:13:17	327132.55	4529072.2	40.89449439	71.05212891	61.0	SPI/PV repeat
SPI/PV	SRWF	SRW_20B1	133	F	04/29/2020	12:14:07	327135.39	4529071.04	40.89448456	71.05209493	61.0	SPI/PV repeat
SPI/PV	SRWF	SRW_20B1	133	G	04/29/2020	12:14:48	327133.62	4529070.3	40.89447748	71.05211571	61.0	SPI/PV repeat
SPI/PV	SRWF	SRW_20B1	133	H	04/29/2020	12:15:45	327132.7	4529070.71	40.89448102	71.05212672	61.0	SPI/PV repeat
SPI/PV	SRWF	SRW_20B1	263	A	04/29/2020	13:18:13	325284.27	4541081.17	41.00221145	71.07744337	51.2	
SPI/PV	SRWF	SRW_20B1	263	B	04/29/2020	13:18:55	325279.71	4541078.89	41.00218995	71.0774969	51.2	
SPI/PV	SRWF	SRW_20B1	263	C	04/29/2020	13:19:43	325279.92	4541077.96	41.00218168	71.07749414	51.2	
SPI/PV	SRWF	SRW_20B1	263	D	04/29/2020	13:20:25	325281.18	4541077.31	41.00217609	71.07747898	51.2	
SPI/PV	SRWF	SRW_20B1	263	E	04/29/2020	13:21:14	325281.75	4541077.31	41.00217616	71.07747226	51.2	
SPI/PV	SRWF	SRW_20B1	262	A	04/29/2020	13:35:19	323427.69	4541078.56	41.00178812	71.09950404	48.8	
SPI/PV	SRWF	SRW_20B1	262	B	04/29/2020	13:36:05	323426.76	4541076.91	41.0017731	71.09951459	48.8	
SPI/PV	SRWF	SRW_20B1	262	C	04/29/2020	13:36:48	323427.43	4541077.63	41.00177969	71.09950692	48.8	
SPI/PV	SRWF	SRW_20B1	262	D	04/29/2020	13:37:34	323429.21	4541081.12	41.00181147	71.0994867	48.8	
SPI/PV	SRWF	SRW_20B1	052	A	04/29/2020	13:55:57	323427.62	4540185.3	40.99374684	71.09924962	50.3	
SPI/PV	SRWF	SRW_20B1	052	B	04/29/2020	13:56:51	323429.05	4540185.31	40.99374722	71.09923265	50.3	
SPI/PV	SRWF	SRW_20B1	052	C	04/29/2020	13:57:37	323429.3	4540182.45	40.99372152	71.0992289	50.3	
SPI/PV	SRWF	SRW_20B1	052	D	04/29/2020	13:58:21	323430.34	4540183.37	40.99373003	71.09921682	50.3	
SPI/PV	SRWF	SRW_20B1	269	A	04/29/2020	14:07:40	322504.61	4540183.98	40.99353459	71.11021576	50.9	
SPI/PV	SRWF	SRW_20B1	269	B	04/29/2020	14:08:22	322503.58	4540183.48	40.99352989	71.11022783	50.9	
SPI/PV	SRWF	SRW_20B1	269	C	04/29/2020	14:09:07	322503.22	4540184.65	40.99354035	71.11023251	50.9	
SPI/PV	SRWF	SRW_20B1	269	D	04/29/2020	14:09:52	322503.01	4540183.35	40.99352862	71.11023455	50.9	
SPI/PV	SRWF	SRW_20B1	053	A	04/29/2020	14:19:08	321578.21	4540184.45	40.99333677	71.12122255	52.5	
SPI/PV	SRWF	SRW_20B1	053	B	04/29/2020	14:19:51	321578.56	4540184.27	40.99333522	71.12121831	52.5	
SPI/PV	SRWF	SRW_20B1	053	C	04/29/2020	14:20:34	321577.8	4540183.98	40.9933324	71.12122728	52.5	
SPI/PV	SRWF	SRW_20B1	053	D	04/29/2020	14:21:14	321579.14	4540185.02	40.99334205	71.12121163	52.5	
SPI/PV	SRWF	SRW_20B1	261	A	04/29/2020	14:30:49	321577.31	4541080.57	41.00140348	71.12149194	48.8	
SPI/PV	SRWF	SRW_20B1	261	B	04/29/2020	14:31:36	321573.94	4541079.6	41.00139401	71.1215317	48.8	
SPI/PV	SRWF	SRW_20B1	261	C	04/29/2020	14:32:30	321575.89	4541078.6	41.00138547	71.1215082	48.8	
SPI/PV	SRWF	SRW_20B1	261	D	04/29/2020	14:33:23	321577.41	4541077.47	41.00137556	71.12148983	48.8	
SPI/PV	SRWF	SRW_20B1	260	A	04/29/2020	14:47:50	319750.36	4541098.09	41.00115946	71.14320553	50.3	
SPI/PV	SRWF	SRW_20B1	260	B	04/29/2020	14:48:37	319751.15	4541097.78	41.00115686	71.14319602	50.3	
SPI/PV	SRWF	SRW_20B1	260	C	04/29/2020	14:49:17	319748.39	4541097.19	41.00115088	71.14322872	50.3	
SPI/PV	SRWF	SRW_20B1	260	D	04/29/2020	14:49:58	319749.62	4541097.36	41.00115272	71.14321413	50.3	
SPI/PV	SRWF	SRW_20B1	054	A	04/29/2020	15:01:11	319723.23	4540185.93	40.99294227	71.14326181	51.5	
SPI/PV	SRWF	SRW_20B1	054	B	04/29/2020	15:01:58	319723.68	4540187.69	40.9929582	71.14325702	51.5	
SPI/PV	SRWF	SRW_20B1	054	C	04/29/2020	15:02:39	319726.11	4540184.39	40.99292905	71.14322708	51.5	
SPI/PV	SRWF	SRW_20B1	054	D	04/29/2020	15:03:18	319724.06	4540183.33	40.99291905	71.14325118	51.5	
SPI/PV	SRWF	SRW_20B1	055	A	04/29/2020	15:22:18	317876.75	4540178.66	40.99246667	71.16519704	53.1	
SPI/PV	SRWF	SRW_20B1	055	B	04/29/2020	15:23:07	317871.72	4540185.32	40.99252549	71.16525882	53.1	
SPI/PV	SRWF	SRW_20B1	055	C	04/29/2020	15:23:51	317871.46	4540186.59	40.99253687	71.16526222	53.1	
SPI/PV	SRWF	SRW_20B1	055	D	04/29/2020	15:24:35	317875.82	4540189.01	40.9925596	71.1652112	53.1	
SPI/PV	SRWF	SRW_20B1	268	A	04/29/2020	15:34:46	316948.09	4540183.5	40.99230239	71.17623146	54.3	
SPI/PV	SRWF	SRW_20B1	268	B	04/29/2020	15:35:25	316945.66	4540181.54	40.99228415	71.17625974	54.3	
SPI/PV	SRWF	SRW_20B1	268	C	04/29/2020	15:36:07	316946.31	4540181.29	40.99228206	71.17625192	54.3	
SPI/PV	SRWF	SRW_20B1	268	D	04/29/2020	15:36:50	316948.19	4540185.13	40.99231704	71.17623076	54.3	
SPI/PV	SRWF	SRW_20B1	277	A	04/29/2020	16:18:15	316946.42	4539255.87	40.98395175	71.17597657	53.7	
SPI/PV	SRWF	SRW_20B1	277	B	04/29/2020	16:18:58	316944.71	4539260.11	40.9839895	71.17599816	53.7	
SPI/PV	SRWF	SRW_20B1	277	C	04/29/2020	16:19:37	316944.38	4539256.71	40.98395881	71.17600112	53.7	
SPI/PV	SRWF	SRW_20B1	277	D	04/29/2020	16:20:14	316944.83	4539257.46	40.98396571	71.175996	53.7	
SPI/PV	SRWF	SRW_20B1	276	A	04/29/2020	16:29:25	316016.45	4539261.31	40.98379156	71.18702517	53.4	
SPI/PV	SRWF	SRW_20B1	276	B	04/29/2020	16:30:11	316022.08	4539257.41	40.98375774	71.18695714	53.4	
SPI/PV	SRWF	SRW_20B1	276	C	04/29/2020	16:30:58	316021.23	4539258.48	40.98376714	71.1869676	53.4	

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWF	SRW_20B1	276	D	04/29/2020	16:31:50	316021.59	4539258.47	40.98376714	71.18696323	53.4	
SPI/PV	SRWEC-OCS	SRW_20B1	578	A	04/29/2020	16:37:24	315781.04	4539476.32	40.98567393	71.18988559	53.4	
SPI/PV	SRWEC-OCS	SRW_20B1	578	B	04/29/2020	16:38:09	315784.33	4539473.22	40.98564673	71.18984568	53.4	
SPI/PV	SRWEC-OCS	SRW_20B1	578	C	04/29/2020	16:38:52	315781.98	4539471.77	40.98563314	71.18987307	53.4	
SPI/PV	SRWEC-OCS	SRW_20B1	578	D	04/29/2020	16:39:40	315780.02	4539472.83	40.98564225	71.18989667	53.4	
SPI/PV	SRWEC-OCS	SRW_20B1	135	A	04/29/2020	16:51:36	316022.64	4540184.43	40.99210255	71.18722641	54.3	
SPI/PV	SRWEC-OCS	SRW_20B1	135	B	04/29/2020	16:52:27	316018.91	4540180.28	40.99206444	71.18726947	54.3	
SPI/PV	SRWEC-OCS	SRW_20B1	135	C	04/29/2020	16:53:17	316021.09	4540182.24	40.99208255	71.18724416	54.3	
SPI/PV	SRWEC-OCS	SRW_20B1	135	D	04/29/2020	16:54:01	316017.89	4540182.38	40.99208303	71.18728214	54.3	
SPI/PV	SRWEC-OCS	SRW_20B1	135	E	04/29/2020	16:54:46	316023.64	4540181.74	40.99207862	71.18721367	54.3	
SPI/PV	SRWF	SRW_20B1	267	A	04/29/2020	17:07:57	314629.03	4540646.54	40.99594684	71.20392136	51.9	
SPI/PV	SRWF	SRW_20B1	267	B	04/29/2020	17:08:35	314634.86	4540642.86	40.99591503	71.20385096	51.9	
SPI/PV	SRWF	SRW_20B1	267	C	04/29/2020	17:09:18	314632.08	4540647.77	40.99595855	71.20388547	51.9	
SPI/PV	SRWF	SRW_20B1	267	D	04/29/2020	17:09:56	314634.34	4540646.72	40.99594963	71.20385823	51.9	
SPI/PV	SRWF	SRW_20B1	056	A	04/29/2020	17:18:27	314168.19	4540183.09	40.99167024	71.20925718	51.9	Need to repeat PV at this station
SPI/PV	SRWF	SRW_20B1	056	B	04/29/2020	17:19:15	314167.99	4540184.73	40.9916849	71.20926002	51.9	Need to repeat PV at this station
SPI/PV	SRWF	SRW_20B1	056	C	04/29/2020	17:20:11	314171.23	4540185.14	40.99168935	71.20922157	51.9	Need to repeat PV at this station
SPI/PV	SRWF	SRW_20B1	056	D	04/29/2020	17:20:56	314168.24	4540185.71	40.99169378	71.20925728	51.9	Need to repeat PV at this station
SPI/PV	SRWF	SRW_20B1	266	A	04/29/2020	17:37:05	312249.04	4540197.21	40.99135786	71.23206076	51.5	Need to repeat PV at this station
SPI/PV	SRWF	SRW_20B1	266	B	04/29/2020	17:37:53	312251.72	4540195.25	40.99134084	71.23202834	51.5	Need to repeat PV at this station
SPI/PV	SRWF	SRW_20B1	266	C	04/29/2020	17:38:39	312250.14	4540190.2	40.99129505	71.23204558	51.5	Need to repeat PV at this station
SPI/PV	SRWF	SRW_20B1	266	D	04/29/2020	17:39:24	312250.95	4540196.22	40.99134943	71.23203776	51.5	Need to repeat PV at this station
SPI/PV	SRWF	SRW_20B1	057	A	04/29/2020	18:54:06	310462.44	4540187.83	40.9908603	71.25328211	47.6	
SPI/PV	SRWF	SRW_20B1	057	B	04/29/2020	18:54:49	310465.38	4540184.85	40.99083423	71.25324619	47.6	
SPI/PV	SRWF	SRW_20B1	057	C	04/29/2020	18:55:29	310464.2	4540185.49	40.99083969	71.25326043	47.6	
SPI/PV	SRWF	SRW_20B1	057	D	04/29/2020	18:56:09	310464.99	4540185.34	40.99083852	71.25325098	47.6	
SPI/PV	SRWF	SRW_20B1	058	A	04/29/2020	19:12:12	308611.26	4540187.06	40.99042121	71.2752728	48.8	
SPI/PV	SRWF	SRW_20B1	058	B	04/29/2020	19:13:12	308615.11	4540179.27	40.99035206	71.27522464	48.8	
SPI/PV	SRWF	SRW_20B1	058	C	04/29/2020	19:13:57	308612.93	4540183.73	40.99039168	71.27525191	48.8	
SPI/PV	SRWF	SRW_20B1	058	D	04/29/2020	19:14:42	308610.93	4540183.15	40.990386	71.27527552	48.8	
SPI/PV	SRWF	SRW_20B1	076	A	04/29/2020	19:33:19	308610.73	4538331.08	40.97371519	71.27470471	50.0	
SPI/PV	SRWF	SRW_20B1	076	B	04/29/2020	19:34:06	308611.37	4538327.57	40.9736837	71.274696	50.0	
SPI/PV	SRWF	SRW_20B1	076	C	04/29/2020	19:34:53	308611.98	4538327.39	40.97368221	71.27468869	50.0	
SPI/PV	SRWF	SRW_20B1	076	D	04/29/2020	19:35:38	308613.48	4538331.43	40.97371895	71.2746721	50.0	
SPI/PV	SRWF	SRW_20B1	075	A	04/29/2020	19:55:34	310464.19	4538328.97	40.97412865	71.2526916	52.8	
SPI/PV	SRWF	SRW_20B1	075	B	04/29/2020	19:56:27	310462.74	4538331.01	40.97414667	71.25270946	52.8	
SPI/PV	SRWF	SRW_20B1	075	C	04/29/2020	19:57:14	310463.29	4538328.69	40.97412587	71.25270221	52.8	
SPI/PV	SRWF	SRW_20B1	075	D	04/29/2020	19:58:05	310464.49	4538326.02	40.97410212	71.25268712	52.8	
SPI/PV	SRWF	SRW_20B1	074	A	04/29/2020	20:19:17	312315.53	4538331.72	40.97458108	71.23070463	53.7	
SPI/PV	SRWF	SRW_20B1	074	B	04/29/2020	20:20:05	312314.5	4538329.72	40.97456288	71.23071636	53.7	
SPI/PV	SRWF	SRW_20B1	074	C	04/29/2020	20:20:53	312316.4	4538328.41	40.97455157	71.23069334	53.7	
SPI/PV	SRWF	SRW_20B1	074	D	04/29/2020	20:21:40	312315.71	4538327.33	40.97454167	71.23070119	53.7	
SPI/PV	SRWF	SRW_20B1	073	A	04/29/2020	20:41:52	314167.02	4538331.05	40.97499872	71.20871453	56.1	
SPI/PV	SRWF	SRW_20B1	073	B	04/29/2020	20:42:40	314167.48	4538327.93	40.9749707	71.20870809	56.1	
SPI/PV	SRWF	SRW_20B1	073	C	04/29/2020	20:43:33	314164.7	4538327.26	40.97496404	71.20874095	56.1	
SPI/PV	SRWF	SRW_20B1	073	D	04/29/2020	20:44:20	314170.88	4538331.48	40.9750034	71.20866873	56.1	
SPI/PV	SRWF	SRW_20B1	275	A	04/29/2020	21:00:59	314884.08	4539200.97	40.9829923	71.20045829	53.4	
SPI/PV	SRWF	SRW_20B1	275	B	04/29/2020	21:01:48	314882.32	4539201.35	40.98299531	71.2004792	53.4	
SPI/PV	SRWF	SRW_20B1	275	C	04/29/2020	21:02:38	314883.49	4539202.15	40.98300283	71.2004656	53.4	
SPI/PV	SRWF	SRW_20B1	275	D	04/29/2020	21:03:30	314881.23	4539203.07	40.98301057	71.20049274	53.4	
SPI/PV	SRWEC-OCS	SRW_20B1	577	A	04/29/2020	21:25:41	315173.96	4537672.22	40.96929672	71.19655818	54.3	
SPI/PV	SRWEC-OCS	SRW_20B1	577	B	04/29/2020	21:26:35	315176.22	4537673.94	40.96931272	71.19653182	54.3	
SPI/PV	SRWEC-OCS	SRW_20B1	577	C	04/29/2020	21:27:22	315174.26	4537672.78	40.96930187	71.1965548	54.3	
SPI/PV	SRWEC-OCS	SRW_20B1	577	D	04/29/2020	21:28:09	315177.02	4537672.79	40.96930256	71.19652194	54.3	
SPI/PV	SRWF	SRW_20B1	072	A	04/29/2020	21:42:25	316021.54	4538331.41	40.97542199	71.1866881	55.8	
SPI/PV	SRWF	SRW_20B1	072	B	04/29/2020	21:43:24	316020.41	4538330.78	40.97541612	71.18670136	55.8	

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWF	SRW_20B1	072	C	04/29/2020	21:44:14	316021.34	4538331.34	40.97542138	71.18669046	55.8	
SPI/PV	SRWF	SRW_20B1	072	D	04/29/2020	21:45:03	316022.84	4538333.14	40.97543784	71.18667322	55.8	
SPI/PV	SRWF	SRW_20B1	072	E	04/29/2020	21:45:48	316022.06	4538330.29	40.97541201	71.18668157	55.8	
SPI/PV	SRWF	SRW_20B1	071	A	04/29/2020	22:06:03	317873.35	4538330.2	40.97582642	71.16469305	53.7	
SPI/PV	SRWF	SRW_20B1	071	B	04/29/2020	22:06:59	317872.26	4538332.25	40.97584464	71.16470663	53.7	
SPI/PV	SRWF	SRW_20B1	071	C	04/29/2020	22:07:50	317872.09	4538334.4	40.97586395	71.16470925	53.7	
SPI/PV	SRWF	SRW_20B1	071	D	04/29/2020	22:08:33	317877.23	4538333.52	40.97585716	71.16464791	53.7	
SPI/PV	SRWF	SRW_20B1	070	A	04/29/2020	22:52:38	319723.82	4538333.11	40.97626342	71.14271457	51.9	
SPI/PV	SRWF	SRW_20B1	070	B	04/29/2020	22:53:32	319725.97	4538332.36	40.97625711	71.14268886	51.9	
SPI/PV	SRWF	SRW_20B1	070	C	04/29/2020	22:54:24	319720.35	4538334.05	40.97627111	71.14275609	51.9	
SPI/PV	SRWF	SRW_20B1	070	D	04/29/2020	22:55:19	319726.22	4538333.69	40.97626913	71.14268623	51.9	
SPI/PV	SRWF	SRW_20B1	069	A	04/29/2020	23:18:18	321577.86	4538334.3	40.97668151	71.12069281	50.0	
SPI/PV	SRWF	SRW_20B1	069	B	04/29/2020	23:19:20	321577.75	4538333.16	40.97667118	71.12069383	50.0	
SPI/PV	SRWF	SRW_20B1	069	C	04/29/2020	23:20:16	321579.16	4538334.66	40.97668497	71.12067749	50.0	
SPI/PV	SRWF	SRW_20B1	069	D	04/29/2020	23:21:13	321576.19	4538333.48	40.9766737	71.12071238	50.0	
SPI/PV	SRWF	SRW_20B1	069	E	04/29/2020	23:22:12	321576.56	4538330.98	40.97665135	71.12070731	50.0	
SPI/PV	SRWF	SRW_20B1	068	A	04/29/2020	23:46:21	323427.38	4538331.7	40.97706032	71.09872315	51.9	
SPI/PV	SRWF	SRW_20B1	068	B	04/29/2020	23:47:35	323426.87	4538333.85	40.97707954	71.09872989	51.9	
SPI/PV	SRWF	SRW_20B1	068	C	04/29/2020	23:48:31	323425.86	4538333.69	40.97707786	71.09874177	51.9	
SPI/PV	SRWF	SRW_20B1	068	D	04/29/2020	23:49:39	323425.91	4538333.78	40.97707869	71.09874121	51.9	
SPI/PV	SRWF	SRW_20B1	084	A	04/30/2020	0:18:37	323423.01	4536483.07	40.96041753	71.09824761	53.4	
SPI/PV	SRWF	SRW_20B1	084	B	04/30/2020	0:19:26	323419.56	4536480.44	40.96039311	71.09828783	53.4	Out of watch circle ~2.75 meters
SPI/PV	SRWF	SRW_20B1	084	C	04/30/2020	0:20:19	323423.49	4536475.38	40.96034841	71.09823971	53.4	Out of watch circle ~0.3 meters
SPI/PV	SRWF	SRW_20B1	084	D	04/30/2020	0:21:16	323427.18	4536483.1	40.96041871	71.0981981	53.4	
SPI/PV	SRWF	SRW_20B1	084	E	04/30/2020	0:22:17	323421.95	4536479.9	40.96038877	71.09825929	53.4	Out of watch circle ~0.3 meters
SPI/PV	SRWF	SRW_20B1	085	A	04/30/2020	0:47:15	321579.01	4536478.85	40.95997878	71.12014424	54.3	
SPI/PV	SRWF	SRW_20B1	085	B	04/30/2020	0:48:19	321565.87	4536483.45	40.96001729	71.12030161	54.3	Out of watch circle ~5.75 meters
SPI/PV	SRWF	SRW_20B1	085	C	04/30/2020	0:49:32	321572.58	4536483.51	40.96001936	71.12022194	54.3	
SPI/PV	SRWF	SRW_20B1	085	D	04/30/2020	0:50:36	321576.86	4536484.26	40.96002703	71.12017132	54.3	
SPI/PV	SRWF	SRW_20B1	085	E	04/30/2020	0:51:35	321574.63	4536478.22	40.95997213	71.12019601	54.3	
SPI/PV	SRWF	SRW_20B1	091	A	05/2/2020	18:13:48	308616.75	4536480.68	40.9570608	71.27406108	54.9	
SPI/PV	SRWF	SRW_20B1	091	B	05/2/2020	18:14:44	308612.39	4536482.31	40.95707444	71.27411332	54.9	
SPI/PV	SRWF	SRW_20B1	091	C	05/2/2020	18:15:40	308615.78	4536479.98	40.95705423	71.27407232	54.9	
SPI/PV	SRWF	SRW_20B1	091	D	05/2/2020	18:16:24	308617.09	4536477.57	40.95703288	71.27405607	54.9	
SPI/PV	SRWF	SRW_20B1	090	A	05/2/2020	18:31:31	310466.41	4536481.35	40.95749814	71.25209953	54.0	
SPI/PV	SRWF	SRW_20B1	090	B	05/2/2020	18:32:28	310468.39	4536479.21	40.95747929	71.25207535	54.0	
SPI/PV	SRWF	SRW_20B1	090	C	05/2/2020	18:33:17	310467.89	4536474.23	40.95743439	71.25207974	54.0	
SPI/PV	SRWF	SRW_20B1	090	D	05/2/2020	18:34:13	310467.45	4536479.52	40.95748186	71.2520866	54.0	
SPI/PV	SRWF	SRW_20B1	090	E	05/2/2020	18:35:07	310469.48	4536483.36	40.95751692	71.25206359	54.0	
SPI/PV	SRWF	SRW_20B1	089	A	05/2/2020	18:50:56	312320.85	4536476.1	40.95787911	71.23007878	54.3	
SPI/PV	SRWF	SRW_20B1	089	B	05/2/2020	18:51:59	312319.13	4536480.64	40.95791956	71.23010058	54.3	
SPI/PV	SRWF	SRW_20B1	089	C	05/2/2020	18:52:48	312320.16	4536480.05	40.95791447	71.23008828	54.3	
SPI/PV	SRWF	SRW_20B1	089	D	05/2/2020	18:53:35	312322.95	4536478.04	40.95789699	71.23005444	54.3	
SPI/PV	SRWEC-OCS	SRW_20B1	576	A	05/2/2020	19:09:01	314228.97	4536217.45	40.95598701	71.20734436	53.1	
SPI/PV	SRWEC-OCS	SRW_20B1	576	B	05/2/2020	19:09:54	314228.66	4536212.08	40.95593863	71.20734638	53.1	
SPI/PV	SRWEC-OCS	SRW_20B1	576	C	05/2/2020	19:10:45	314228.18	4536215.33	40.95596778	71.20735307	53.1	
SPI/PV	SRWEC-OCS	SRW_20B1	576	D	05/2/2020	19:11:37	314228.6	4536214.24	40.95595806	71.2073478	53.1	
SPI/PV	SRWF	SRW_20B1	088	A	05/2/2020	19:25:54	316023	4536476.87	40.95872829	71.18611949	52.2	
SPI/PV	SRWF	SRW_20B1	088	B	05/2/2020	19:27:00	316022.09	4536475.05	40.95871167	71.18612978	52.2	
SPI/PV	SRWF	SRW_20B1	088	C	05/2/2020	19:27:46	316024.24	4536478.08	40.95873945	71.18610519	52.2	
SPI/PV	SRWF	SRW_20B1	088	D	05/2/2020	19:28:34	316023.08	4536476.29	40.95872308	71.18611835	52.2	
SPI/PV	SRWF	SRW_20B1	087	A	05/2/2020	19:43:21	317879.78	4536477.02	40.95914577	71.1640713	53.7	
SPI/PV	SRWF	SRW_20B1	087	B	05/2/2020	19:44:13	317875.31	4536475.43	40.95913051	71.16412393	53.7	
SPI/PV	SRWF	SRW_20B1	087	C	05/2/2020	19:45:09	317875.78	4536479.39	40.95916621	71.16411951	53.7	
SPI/PV	SRWF	SRW_20B1	087	D	05/2/2020	19:46:05	317877.89	4536476.95	40.95914473	71.16409373	53.7	
SPI/PV	SRWF	SRW_20B1	086	A	05/2/2020	20:00:50	319725.16	4536476.23	40.95954812	71.1421578	51.9	

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWF	SRW_20B1	086	B	05/2/2020	20:01:41	319725.51	4536477.19	40.95955683	71.14215395	51.9	
SPI/PV	SRWF	SRW_20B1	086	C	05/2/2020	20:02:32	319726.72	4536477.08	40.95955608	71.1421395	51.9	
SPI/PV	SRWF	SRW_20B1	086	D	05/2/2020	20:03:32	319724.65	4536477.36	40.95955819	71.14216423	51.9	
SPI/PV	SRWF	SRW_20B1	725	A	05/2/2020	20:15:38	321179.38	4536525.32	40.96030966	71.12490327	53.1	
SPI/PV	SRWF	SRW_20B1	725	B	05/2/2020	20:16:34	321176.13	4536523.13	40.9602893	71.12494117	53.1	
SPI/PV	SRWF	SRW_20B1	725	C	05/2/2020	20:17:45	321177.43	4536522.17	40.9602809	71.12492546	53.1	
SPI/PV	SRWF	SRW_20B1	725	D	05/2/2020	20:18:42	321179.5	4536522.59	40.96028519	71.12490103	53.1	
SPI/PV	SRWF	SRW_20B1	724	A	05/2/2020	20:27:01	321595.45	4536076.02	40.95635608	71.11983295	53.1	
SPI/PV	SRWF	SRW_20B1	724	B	05/2/2020	20:27:52	321595.29	4536075.61	40.95635235	71.11983465	53.1	
SPI/PV	SRWF	SRW_20B1	724	C	05/2/2020	20:28:44	321592.97	4536076.73	40.95636192	71.11986256	53.1	
SPI/PV	SRWF	SRW_20B1	724	D	05/2/2020	20:29:45	321595.17	4536074.68	40.95634394	71.11983588	53.1	
SPI/PV	SRWF	SRW_20B1	726	A	05/2/2020	20:38:17	322042.6	4536497.3	40.96024603	71.1146444	53.4	
SPI/PV	SRWF	SRW_20B1	726	B	05/2/2020	20:39:12	322043.17	4536496.56	40.96023946	71.11463733	53.4	
SPI/PV	SRWF	SRW_20B1	726	C	05/2/2020	20:40:05	322042.82	4536490.28	40.96018285	71.1146397	53.4	
SPI/PV	SRWF	SRW_20B1	726	D	05/2/2020	20:41:01	322036.35	4536491.3	40.96019062	71.11471679	53.4	
SPI/PV	SRWF	SRW_20B1	727	A	05/2/2020	20:50:48	321621.77	4536879.94	40.96359882	71.11975197	52.8	
SPI/PV	SRWF	SRW_20B1	727	B	05/2/2020	20:51:45	321621.25	4536883.6	40.96363159	71.11975929	52.8	
SPI/PV	SRWF	SRW_20B1	727	C	05/2/2020	20:52:40	321623.09	4536879.88	40.96359848	71.1197363	52.8	
SPI/PV	SRWF	SRW_20B1	727	D	05/2/2020	20:53:36	321622.94	4536883.85	40.96363422	71.11973921	52.8	
SPI/PV	SRWEC-OCS	SRW_20B1	663	A	05/2/2020	21:49:00	325294.34	4535827.77	40.95492074	71.07583983	49.7	
SPI/PV	SRWEC-OCS	SRW_20B1	663	B	05/2/2020	21:49:57	325290.82	4535828.34	40.95492511	71.0758818	49.7	
SPI/PV	SRWEC-OCS	SRW_20B1	663	C	05/2/2020	21:50:59	325295.7	4535831.05	40.9549506	71.07582461	49.7	
SPI/PV	SRWEC-OCS	SRW_20B1	663	D	05/2/2020	21:51:51	325292.81	4535830.14	40.95494175	71.07585873	49.7	
SPI/PV	SRWEC-OCS	SRW_20B1	662	A	05/2/2020	22:14:08	323501.29	4535197.44	40.94886084	71.09695162	51.5	
SPI/PV	SRWEC-OCS	SRW_20B1	662	B	05/2/2020	22:15:04	323502.83	4535199.24	40.94887742	71.09693379	51.5	
SPI/PV	SRWEC-OCS	SRW_20B1	662	C	05/2/2020	22:15:55	323500.59	4535197.18	40.94885838	71.09695978	51.5	
SPI/PV	SRWEC-OCS	SRW_20B1	662	D	05/2/2020	22:16:49	323500.01	4535198.3	40.94886831	71.09696703	51.5	
SPI/PV	SRWEC-OCS	SRW_20B1	661	A	05/2/2020	22:36:32	321712.04	4534566.78	40.94279508	71.11801413	52.5	
SPI/PV	SRWEC-OCS	SRW_20B1	661	B	05/2/2020	22:37:24	321711.42	4534565.13	40.9427801	71.11802098	52.5	
SPI/PV	SRWEC-OCS	SRW_20B1	661	C	05/2/2020	22:38:15	321712.12	4534566.35	40.94279125	71.11801308	52.5	
SPI/PV	SRWEC-OCS	SRW_20B1	661	D	05/2/2020	22:39:16	321712.01	4534562.19	40.94275374	71.11801312	52.5	
SPI/PV	SRWEC-OCS	SRW_20B1	660	A	05/2/2020	22:59:06	319920.63	4533929.98	40.93666976	71.1390965	53.4	
SPI/PV	SRWEC-OCS	SRW_20B1	660	B	05/2/2020	23:00:02	319918.89	4533933.11	40.93669762	71.13911801	53.4	
SPI/PV	SRWEC-OCS	SRW_20B1	660	C	05/2/2020	23:00:49	319920.91	4533934.03	40.93670632	71.13909427	53.4	
SPI/PV	SRWEC-OCS	SRW_20B1	660	D	05/2/2020	23:01:50	319920.99	4533931.97	40.93668778	71.13909276	53.4	
SPI/PV	SRWEC-OCS	SRW_20B1	659	A	05/2/2020	23:21:48	318127.81	4533301.26	40.93061317	71.16019387	53.4	
SPI/PV	SRWEC-OCS	SRW_20B1	659	B	05/2/2020	23:22:43	318128.59	4533301.93	40.93061936	71.16018488	53.4	
SPI/PV	SRWEC-OCS	SRW_20B1	659	C	05/2/2020	23:23:37	318125.05	4533302.03	40.93061952	71.16022691	53.4	
SPI/PV	SRWEC-OCS	SRW_20B1	659	D	05/2/2020	23:24:35	318128.5	4533304.28	40.93064048	71.16018664	53.4	
SPI/PV	SRWEC-OCS	SRW_20B1	658	A	05/2/2020	23:44:00	316336.55	4532671.81	40.92454653	71.18126856	52.5	
SPI/PV	SRWEC-OCS	SRW_20B1	658	B	05/2/2020	23:44:49	316335.86	4532671.2	40.92454089	71.18127654	52.5	
SPI/PV	SRWEC-OCS	SRW_20B1	658	C	05/2/2020	23:45:39	316336.9	4532670.04	40.92453065	71.18126394	52.5	
SPI/PV	SRWEC-OCS	SRW_20B1	658	D	05/2/2020	23:46:26	316338.44	4532670.78	40.92453771	71.18124586	52.5	
SPI/PV	SRWEC-OCS	SRW_20B1	657	A	05/3/2020	0:08:12	314571.14	4531972.29	40.91785122	71.20201162	54.0	
SPI/PV	SRWEC-OCS	SRW_20B1	657	B	05/3/2020	0:09:04	314572.27	4531973.23	40.91785996	71.20199844	54.0	
SPI/PV	SRWEC-OCS	SRW_20B1	657	C	05/3/2020	0:09:59	314570.95	4531967.21	40.91780551	71.20201233	54.0	
SPI/PV	SRWEC-OCS	SRW_20B1	657	D	05/3/2020	0:10:47	314574.41	4531966.69	40.9178016	71.20197112	54.0	
SPI/PV	SRWEC-OCS	SRW_20B1	656	A	05/3/2020	0:34:04	312796.76	4531300.54	40.91140025	71.22286504	54.9	
SPI/PV	SRWEC-OCS	SRW_20B1	656	B	05/3/2020	0:35:00	312796.34	4531297.66	40.91137422	71.22286922	54.9	
SPI/PV	SRWEC-OCS	SRW_20B1	656	C	05/3/2020	0:35:52	312796.42	4531299.4	40.91138993	71.22286878	54.9	
SPI/PV	SRWEC-OCS	SRW_20B1	656	D	05/3/2020	0:36:53	312792.82	4531299.7	40.91139178	71.22291157	54.9	
SPI/PV	SRWEC-OCS	SRW_20B1	655	A	05/3/2020	1:01:08	311015.15	4530636.56	40.90501383	71.24380244	56.4	
SPI/PV	SRWEC-OCS	SRW_20B1	655	B	05/3/2020	1:02:10	311012.9	4530636.95	40.90501683	71.24382933	56.4	
SPI/PV	SRWEC-OCS	SRW_20B1	655	C	05/3/2020	1:03:05	311014.41	4530639.92	40.9050439	71.24381223	56.4	
SPI/PV	SRWEC-OCS	SRW_20B1	655	D	05/3/2020	1:04:05	311010.31	4530638.38	40.9050291	71.24386039	56.4	
SPI/PV	SRWEC-OCS	SRW_20B1	654	A	05/3/2020	1:28:02	309236.62	4529974.23	40.89863931	71.26469972	56.7	

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWEC-OCS	SRW_20B1	654	B	05/3/2020	1:28:57	309236.42	4529969.89	40.89860021	71.26470066	56.7	
SPI/PV	SRWEC-OCS	SRW_20B1	654	C	05/3/2020	1:29:50	309238.63	4529971.71	40.89861715	71.26467511	56.7	
SPI/PV	SRWEC-OCS	SRW_20B1	654	D	05/3/2020	1:30:43	309237.18	4529970.48	40.89860567	71.26469185	56.7	
SPI/PV	SRWEC-OCS	SRW_20B1	653	A	05/3/2020	2:13:59	307418.72	4529576.64	40.89463483	71.28614179	58.0	
SPI/PV	SRWEC-OCS	SRW_20B1	653	B	05/3/2020	2:14:54	307419.34	4529575.7	40.89462651	71.28613415	58.0	
SPI/PV	SRWEC-OCS	SRW_20B1	653	C	05/3/2020	2:15:51	307421.84	4529574.13	40.89461297	71.28610401	58.0	
SPI/PV	SRWEC-OCS	SRW_20B1	653	D	05/3/2020	2:16:46	307422.36	4529568.86	40.89456565	71.2860962	58.0	
SPI/PV	SRWEC-OCS	SRW_20B1	652	A	05/3/2020	2:40:04	305647.75	4528897.45	40.88810283	71.3069364	59.5	
SPI/PV	SRWEC-OCS	SRW_20B1	652	B	05/3/2020	2:41:02	305646.92	4528898.76	40.8881144	71.3069467	59.5	
SPI/PV	SRWEC-OCS	SRW_20B1	652	C	05/3/2020	2:42:02	305643.14	4528898.08	40.88810742	71.30699133	59.5	
SPI/PV	SRWEC-OCS	SRW_20B1	652	D	05/3/2020	2:43:01	305643.67	4528899.18	40.88811741	71.30698532	59.5	
SPI/PV	SRWEC-OCS	SRW_20B1	651	A	05/3/2020	3:05:20	303861.88	4528224.33	40.88161825	71.32790542	60.1	
SPI/PV	SRWEC-OCS	SRW_20B1	651	B	05/3/2020	3:06:15	303863.01	4528227.7	40.88164884	71.32789312	60.1	
SPI/PV	SRWEC-OCS	SRW_20B1	651	C	05/3/2020	3:07:11	303864.29	4528228.49	40.88165629	71.32787812	60.1	
SPI/PV	SRWEC-OCS	SRW_20B1	651	D	05/3/2020	3:08:10	303862.06	4528224.23	40.88161738	71.32790323	60.1	
SPI/PV	SRWEC-OCS	SRW_20B1	650	A	05/3/2020	3:30:57	302090.83	4527555.57	40.87517279	71.34869586	59.8	
SPI/PV	SRWEC-OCS	SRW_20B1	650	B	05/3/2020	3:31:54	302088.09	4527555.19	40.8751687	71.34872815	59.8	
SPI/PV	SRWEC-OCS	SRW_20B1	650	C	05/3/2020	3:32:56	302085.62	4527557.5	40.87518891	71.34875818	59.8	
SPI/PV	SRWEC-OCS	SRW_20B1	650	D	05/3/2020	3:33:55	302081.73	4527558.05	40.87519294	71.34880454	59.8	
SPI/PV	SRWEC-OCS	SRW_20B1	568	A	05/3/2020	3:58:19	300759.96	4529456.62	40.89196106	71.36508658	59.5	
SPI/PV	SRWEC-OCS	SRW_20B1	568	B	05/3/2020	3:59:12	300759.65	4529455.28	40.89194895	71.36508987	59.5	
SPI/PV	SRWEC-OCS	SRW_20B1	568	C	05/3/2020	4:00:09	300758.44	4529453.57	40.89193324	71.36510364	59.5	
SPI/PV	SRWEC-OCS	SRW_20B1	568	D	05/3/2020	4:01:04	300759.12	4529453.4	40.89193186	71.36509558	59.5	
SPI/PV	SRWEC-OCS	SRW_20B1	567	A	05/3/2020	4:26:31	299058.06	4528610.39	40.88392852	71.38499877	60.4	
SPI/PV	SRWEC-OCS	SRW_20B1	567	B	05/3/2020	4:27:33	299058.1	4528609.87	40.88392389	71.38499815	60.4	
SPI/PV	SRWEC-OCS	SRW_20B1	567	C	05/3/2020	4:28:35	299055.46	4528610.18	40.88392596	71.38502962	60.4	
SPI/PV	SRWEC-OCS	SRW_20B1	567	D	05/3/2020	4:29:34	299058.8	4528608.45	40.88391127	71.38498937	60.4	
SPI/PV	SRWEC-OCS	SRW_20B1	649	A	05/3/2020	4:52:51	300289.9	4526939.42	40.86918998	71.36985319	59.8	
SPI/PV	SRWEC-OCS	SRW_20B1	649	B	05/3/2020	4:53:48	300288.44	4526934.36	40.86914404	71.36986891	59.8	
SPI/PV	SRWEC-OCS	SRW_20B1	649	C	05/3/2020	4:54:47	300292.15	4526932.17	40.86912524	71.36982422	59.8	
SPI/PV	SRWEC-OCS	SRW_20B1	649	D	05/3/2020	4:55:47	300292.96	4526933	40.86913287	71.36981489	59.8	
SPI/PV	SRWEC-OCS	SRW_20B1	648	A	05/3/2020	5:23:46	298503.69	4526288.4	40.86289309	71.39082086	60.1	
SPI/PV	SRWEC-OCS	SRW_20B1	648	B	05/3/2020	5:24:46	298506.39	4526289.5	40.86290363	71.39078922	60.1	
SPI/PV	SRWEC-OCS	SRW_20B1	648	C	05/3/2020	5:25:44	298508.33	4526290.5	40.86291315	71.39076647	60.1	
SPI/PV	SRWEC-OCS	SRW_20B1	648	D	05/3/2020	5:26:46	298502.53	4526287.58	40.86288542	71.39083438	60.1	
SPI/PV	SRWEC-OCS	SRW_20B1	566	A	05/3/2020	5:46:55	297371.58	4527724.7	40.87554135	71.40471033	61.3	
SPI/PV	SRWEC-OCS	SRW_20B1	566	B	05/3/2020	5:47:54	297375.53	4527726.29	40.87555664	71.40466404	61.3	
SPI/PV	SRWEC-OCS	SRW_20B1	566	C	05/3/2020	5:49:03	297375.71	4527721.98	40.87551787	71.40466053	61.3	
SPI/PV	SRWEC-OCS	SRW_20B1	566	D	05/3/2020	5:50:06	297376.09	4527723.23	40.87552926	71.40465635	61.3	
SPI/PV	SRWEC-OCS	SRW_20B1	565	A	05/3/2020	6:14:50	295653.36	4526949.9	40.86814105	71.42482954	61.6	
SPI/PV	SRWEC-OCS	SRW_20B1	565	B	05/3/2020	6:15:48	295654.39	4526949.86	40.86814097	71.42481734	61.6	
SPI/PV	SRWEC-OCS	SRW_20B1	565	C	05/3/2020	6:16:44	295652.19	4526947.13	40.86811588	71.42484259	61.6	
SPI/PV	SRWEC-OCS	SRW_20B1	565	D	05/3/2020	6:17:44	295652.07	4526945.24	40.86809885	71.42484331	61.6	
SPI/PV	SRWEC-OCS	SRW_20B1	647	A	05/3/2020	6:58:44	296719.04	4525660.65	40.85680235	71.41177349	59.8	
SPI/PV	SRWEC-OCS	SRW_20B1	647	B	05/3/2020	6:59:40	296714.64	4525658.48	40.85678166	71.41182492	59.8	
SPI/PV	SRWEC-OCS	SRW_20B1	647	C	05/3/2020	7:00:41	296712.74	4525660.97	40.85680364	71.41184826	59.8	
SPI/PV	SRWEC-OCS	SRW_20B1	647	D	05/3/2020	7:01:47	296710.27	4525654.25	40.85674258	71.41187529	59.8	
SPI/PV	SRWEC-OCS	SRW_20B1	647	E	05/3/2020	7:02:42	296718.77	4525655.46	40.85675554	71.411775	59.8	
SPI/PV	SRWEC-OCS	SRW_20B1	646	A	05/3/2020	7:29:43	294932.6	4525009.53	40.8504971	71.43273556	61.0	
SPI/PV	SRWEC-OCS	SRW_20B1	646	B	05/3/2020	7:30:40	294932.64	4525009.82	40.85049967	71.43273516	61.0	
SPI/PV	SRWEC-OCS	SRW_20B1	646	C	05/3/2020	7:31:41	294937.52	4525009.9	40.85050159	71.43267739	61.0	
SPI/PV	SRWEC-OCS	SRW_20B1	646	D	05/3/2020	7:32:41	294928.86	4525010.93	40.85050873	71.4327803	61.0	
SPI/PV	SRWEC-OCS	SRW_20B1	564	A	05/3/2020	7:59:36	293985.22	4526047.9	40.85960518	71.44430839	62.2	
SPI/PV	SRWEC-OCS	SRW_20B1	564	B	05/3/2020	8:00:34	293983.68	4526038.6	40.85952111	71.4443236	62.2	
SPI/PV	SRWEC-OCS	SRW_20B1	564	C	05/3/2020	8:01:39	293979.68	4526041.96	40.85955027	71.44437211	62.2	
SPI/PV	SRWEC-OCS	SRW_20B1	564	D	05/3/2020	8:02:37	293978.6	4526042.36	40.85955363	71.44438499	62.2	

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWEC-OCS	SRW_20B1	563	A	05/3/2020	8:32:03	292318.1	4525141.6	40.85102766	71.46376851	64.1	
SPI/PV	SRWEC-OCS	SRW_20B1	563	B	05/3/2020	8:33:03	292317.41	4525141.26	40.85102442	71.46377664	64.1	
SPI/PV	SRWEC-OCS	SRW_20B1	563	C	05/3/2020	8:34:42	292314.36	4525144.01	40.8510484	71.46381361	64.1	
SPI/PV	SRWEC-OCS	SRW_20B1	563	D	05/3/2020	8:35:44	292312.35	4525141.6	40.85102614	71.46383671	64.1	
SPI/PV	SRWEC-OCS	SRW_20B1	645	A	05/3/2020	8:55:49	293155.26	4524333.78	40.84396876	71.45357752	62.8	
SPI/PV	SRWEC-OCS	SRW_20B1	645	B	05/3/2020	8:56:53	293155.2	4524324.94	40.84388918	71.45357526	62.8	
SPI/PV	SRWEC-OCS	SRW_20B1	645	C	05/3/2020	8:57:52	293161.75	4524326.92	40.84390865	71.45349836	62.8	
SPI/PV	SRWEC-OCS	SRW_20B1	645	D	05/3/2020	8:58:58	293158.8	4524330.12	40.8439367	71.4535343	62.8	
SPI/PV	SRWEC-OCS	SRW_20B1	644	A	05/3/2020	9:31:44	291354.31	4523793.3	40.83864817	71.4747403	63.1	
SPI/PV	SRWEC-OCS	SRW_20B1	644	B	05/3/2020	9:32:52	291357.66	4523793.84	40.83865389	71.47470075	63.1	
SPI/PV	SRWEC-OCS	SRW_20B1	644	C	05/3/2020	9:33:55	291359.44	4523785.33	40.83857774	71.47467685	63.1	
SPI/PV	SRWEC-OCS	SRW_20B1	644	D	05/3/2020	9:35:17	291358.97	4523792.58	40.83864284	71.47468486	63.1	
SPI/PV	SRWEC-OCS	SRW_20B1	562	A	05/3/2020	10:00:26	290569.35	4524525.48	40.84503775	71.48428851	63.4	
SPI/PV	SRWEC-OCS	SRW_20B1	562	B	05/3/2020	10:01:35	290562.67	4524529.54	40.84507261	71.48436906	63.4	
SPI/PV	SRWEC-OCS	SRW_20B1	562	C	05/3/2020	10:02:50	290573.63	4524542.12	40.84518863	71.48424341	63.4	
SPI/PV	SRWEC-OCS	SRW_20B1	562	D	05/3/2020	10:04:27	290564.98	4524530.62	40.84508293	71.48434203	63.4	
SPI/PV	SRWEC-OCS	SRW_20B1	562	E	05/3/2020	10:06:15	290570.57	4524525.89	40.84504174	71.48427423	63.4	
SPI/PV	SRWEC-OCS	SRW_20B1	561	A	05/3/2020	10:40:51	288882.94	4523658.87	40.83680597	71.50398104	63.7	
SPI/PV	SRWEC-OCS	SRW_20B1	561	B	05/3/2020	10:42:14	288874.52	4523660.65	40.83681983	71.50408137	63.7	
SPI/PV	SRWEC-OCS	SRW_20B1	561	C	05/3/2020	10:43:23	288881.9	4523664.27	40.83685427	71.50399522	63.7	
SPI/PV	SRWEC-OCS	SRW_20B1	561	D	05/3/2020	10:44:29	288880.03	4523658.89	40.83680537	71.5040155	63.7	
SPI/PV	SRWEC-OCS	SRW_20B1	561	E	05/3/2020	10:45:36	288877.02	4523658.93	40.83680502	71.50405123	63.7	
SPI/PV	SRWEC-OCS	SRW_20B1	643	A	05/3/2020	11:02:05	289565.23	4523197.78	40.83283147	71.49574032	64.1	
SPI/PV	SRWEC-OCS	SRW_20B1	643	B	05/3/2020	11:03:14	289562.84	4523196.98	40.83282368	71.49576834	64.1	
SPI/PV	SRWEC-OCS	SRW_20B1	643	C	05/3/2020	11:04:13	289565.84	4523194.99	40.83280656	71.49573209	64.1	
SPI/PV	SRWEC-OCS	SRW_20B1	643	D	05/3/2020	11:05:15	289568.13	4523196.45	40.83282028	71.49570541	64.1	
SPI/PV	SRWEC-OCS	SRW_20B1	642	A	05/3/2020	11:40:36	287777.95	4522542.02	40.82646945	71.5166946	65.0	
SPI/PV	SRWEC-OCS	SRW_20B1	642	B	05/3/2020	11:41:45	287778.4	4522534.3	40.82640008	71.51668661	65.0	
SPI/PV	SRWEC-OCS	SRW_20B1	642	C	05/3/2020	11:43:05	287778.52	4522540.6	40.82645677	71.51668736	65.0	
SPI/PV	SRWEC-OCS	SRW_20B1	642	D	05/3/2020	11:44:15	287782.27	4522542.2	40.8264722	71.51664343	65.0	
SPI/PV	SRWEC-OCS	SRW_20B1	560	A	05/3/2020	12:36:02	287185.47	4522793.15	40.8285761	71.52379992	65.3	
SPI/PV	SRWEC-OCS	SRW_20B1	560	B	05/3/2020	12:37:14	287184	4522790.97	40.82855612	71.52381664	65.3	
SPI/PV	SRWEC-OCS	SRW_20B1	560	C	05/3/2020	12:38:08	287183.32	4522792.18	40.82856679	71.52382505	65.3	
SPI/PV	SRWEC-OCS	SRW_20B1	560	D	05/3/2020	12:39:02	287186.22	4522794.39	40.82858746	71.5237915	65.3	
SPI/PV	SRWEC-OCS	SRW_20B1	641	A	05/3/2020	12:58:48	285994.83	4521873.59	40.81999072	71.53759108	65.6	
SPI/PV	SRWEC-OCS	SRW_20B1	641	B	05/3/2020	12:59:52	286001.61	4521877.41	40.82002686	71.53751211	65.6	
SPI/PV	SRWEC-OCS	SRW_20B1	641	C	05/3/2020	13:01:07	286002.37	4521879.35	40.82004448	71.53750371	65.6	
SPI/PV	SRWEC-OCS	SRW_20B1	641	D	05/3/2020	13:02:15	286005.07	4521878.14	40.82003435	71.53747135	65.6	
SPI/PV	SRWEC-OCS	SRW_20B1	559	A	05/3/2020	13:31:40	285494.78	4521923.28	40.82030739	71.54353198	65.0	
SPI/PV	SRWEC-OCS	SRW_20B1	559	B	05/3/2020	13:32:44	285493.64	4521924.18	40.8203152	71.54354586	65.0	
SPI/PV	SRWEC-OCS	SRW_20B1	559	C	05/3/2020	13:33:47	285494.84	4521922.99	40.82030478	71.54353121	65.0	
SPI/PV	SRWEC-OCS	SRW_20B1	559	D	05/3/2020	13:34:59	285494.57	4521924.16	40.82031529	71.54353477	65.0	
SPI/PV	SRWEC-OCS	SRW_20B1	558	A	05/3/2020	13:55:15	284220.22	4521213.79	40.81358819	71.55838556	65.6	
SPI/PV	SRWEC-OCS	SRW_20B1	558	B	05/3/2020	13:56:19	284219.31	4521215.24	40.81360107	71.5583968	65.6	
SPI/PV	SRWEC-OCS	SRW_20B1	558	C	05/3/2020	13:57:15	284217.14	4521212.18	40.81357298	71.55842149	65.6	
SPI/PV	SRWEC-OCS	SRW_20B1	558	D	05/3/2020	13:58:39	284218.9	4521211.87	40.81357062	71.55840053	65.6	
SPI/PV	SRWEC-OCS	SRW_20B1	557	A	05/3/2020	14:26:24	282499.93	4520410.89	40.80590871	71.57848264	66.8	
SPI/PV	SRWEC-OCS	SRW_20B1	557	B	05/3/2020	14:27:31	282496.93	4520413.24	40.805929	71.57851888	66.8	
SPI/PV	SRWEC-OCS	SRW_20B1	557	C	05/3/2020	14:28:36	282498.53	4520416.64	40.80596002	71.57850116	66.8	
SPI/PV	SRWEC-OCS	SRW_20B1	557	D	05/3/2020	14:29:38	282500.13	4520415.34	40.8059488	71.57848181	66.8	
SPI/PV	SRWEC-OCS	SRW_20B1	556	A	05/3/2020	14:47:59	281332.27	4519829.91	40.80037021	71.5921083	65.0	
SPI/PV	SRWEC-OCS	SRW_20B1	556	B	05/3/2020	14:48:57	281336.38	4519830.95	40.80038061	71.59206	65.0	
SPI/PV	SRWEC-OCS	SRW_20B1	556	C	05/3/2020	14:49:57	281333.94	4519829.44	40.80036638	71.59208829	65.0	
SPI/PV	SRWEC-OCS	SRW_20B1	556	D	05/3/2020	14:51:01	281332.93	4519829.71	40.80036858	71.59210033	65.0	
SPI/PV	SRWEC-OCS	SRW_20B1	555	A	05/3/2020	15:10:19	280009.26	4519167.53	40.79405605	71.60754253	65.0	
SPI/PV	SRWEC-OCS	SRW_20B1	555	B	05/3/2020	15:11:20	280003.69	4519172.12	40.7940958	71.60761006	65.0	



SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWEC-OCS	SRW_20B1	555	C	05/3/2020	15:12:20	280005.53	4519169.9	40.79407639	71.60758755	65.0	
SPI/PV	SRWEC-OCS	SRW_20B1	555	D	05/3/2020	15:13:37	280003.89	4519166.4	40.79404442	71.60760573	65.0	
SPI/PV	SRWEC-OCS	SRW_20B1	554	A	05/3/2020	15:36:20	278303.33	4518326.62	40.78603004	71.62744421	65.0	
SPI/PV	SRWEC-OCS	SRW_20B1	554	B	05/3/2020	15:37:35	278304.99	4518324.35	40.78601006	71.62742366	65.0	
SPI/PV	SRWEC-OCS	SRW_20B1	554	C	05/3/2020	15:38:44	278300.59	4518322.48	40.78599207	71.62747515	65.0	
SPI/PV	SRWEC-OCS	SRW_20B1	554	D	05/3/2020	15:40:00	278304.67	4518328.79	40.78604995	71.62742902	65.0	
SPI/PV	SRWEC-OCS	SRW_20B1	554	E	05/3/2020	15:41:28	278304.78	4518324.37	40.7860102	71.62742614	65.0	
SPI/PV	SRWEC-OCS	SRW_20B1	553	A	05/3/2020	16:05:02	276600.21	4517479.67	40.77794724	71.64730539	68.3	
SPI/PV	SRWEC-OCS	SRW_20B1	553	B	05/3/2020	16:05:58	276601.03	4517480.58	40.77795558	71.64729611	68.3	
SPI/PV	SRWEC-OCS	SRW_20B1	553	C	05/3/2020	16:06:59	276601.12	4517476.49	40.77791882	71.64729355	68.3	
SPI/PV	SRWEC-OCS	SRW_20B1	553	D	05/3/2020	16:07:58	276601.23	4517481.01	40.7779595	71.64729382	68.3	
SPI/PV	SRWEC-OCS	SRW_20B1	552	A	05/3/2020	17:41:30	274900.92	4516639.43	40.76992248	71.66711881	67.7	
SPI/PV	SRWEC-OCS	SRW_20B1	552	B	05/3/2020	17:42:33	274896.73	4516636.72	40.76989695	71.66716751	67.7	
SPI/PV	SRWEC-OCS	SRW_20B1	552	C	05/3/2020	17:43:40	274898.22	4516638.37	40.7699122	71.66715043	67.7	
SPI/PV	SRWEC-OCS	SRW_20B1	552	D	05/3/2020	17:44:51	274898.8	4516640.2	40.76992883	71.66714422	67.7	
SPI/PV	SRWEC-OCS	SRW_20B1	551	A	05/3/2020	18:08:53	273197.05	4515793.27	40.76183996	71.68697943	67.1	
SPI/PV	SRWEC-OCS	SRW_20B1	551	B	05/3/2020	18:09:57	273195.7	4515791.36	40.7618224	71.68699469	67.1	
SPI/PV	SRWEC-OCS	SRW_20B1	551	C	05/3/2020	18:11:18	273189.96	4515795.24	40.76185576	71.6870641	67.1	
SPI/PV	SRWEC-OCS	SRW_20B1	551	D	05/3/2020	18:12:21	273196.25	4515793.47	40.76184154	71.68698901	67.1	
SPI/PV	SRWEC-OCS	SRW_20B1	550	A	05/3/2020	18:32:47	271492.84	4514946.6	40.7537495	71.70683882	66.5	
SPI/PV	SRWEC-OCS	SRW_20B1	550	B	05/3/2020	18:34:01	271493.99	4514949.08	40.75377217	71.70682612	66.5	
SPI/PV	SRWEC-OCS	SRW_20B1	550	C	05/3/2020	18:35:37	271489.35	4514946.25	40.75374537	71.70688007	66.5	
SPI/PV	SRWEC-OCS	SRW_20B1	550	D	05/3/2020	18:36:58	271487.92	4514948.8	40.75376789	71.7068979	66.5	
SPI/PV	SRWEC-OCS	SRW_20B1	550	E	05/3/2020	18:38:02	271492.8	4514949.04	40.75377147	71.70684028	66.5	
SPI/PV	SRWEC-OCS	SRW_20B1	549	A	05/3/2020	18:57:15	269791.92	4514102.18	40.74567687	71.72665526	61.9	
SPI/PV	SRWEC-OCS	SRW_20B1	549	B	05/3/2020	18:58:19	269795.26	4514105.58	40.74570847	71.72661698	61.9	
SPI/PV	SRWEC-OCS	SRW_20B1	549	C	05/3/2020	18:59:13	269789.97	4514103.98	40.7456926	71.72667895	61.9	
SPI/PV	SRWEC-OCS	SRW_20B1	549	D	05/3/2020	19:00:07	269790.79	4514105.01	40.74570206	71.72666966	61.9	
SPI/PV	SRWEC-OCS	SRW_20B1	548	A	05/3/2020	19:20:21	268089.36	4513257.73	40.73760029	71.74648607	61.0	
SPI/PV	SRWEC-OCS	SRW_20B1	548	B	05/3/2020	19:21:46	268088.62	4513260.96	40.73762915	71.74649611	61.0	
SPI/PV	SRWEC-OCS	SRW_20B1	548	C	05/3/2020	19:23:03	268088.71	4513256.74	40.73759126	71.74649347	61.0	
SPI/PV	SRWEC-OCS	SRW_20B1	548	D	05/3/2020	19:24:04	268087.06	4513260.84	40.73762767	71.74651446	61.0	
SPI/PV	SRWEC-OCS	SRW_20B1	547	A	05/3/2020	19:43:36	266389.27	4512416.04	40.72954598	71.76628384	57.3	
SPI/PV	SRWEC-OCS	SRW_20B1	547	B	05/3/2020	19:44:30	266388.54	4512416.49	40.72954984	71.76629269	57.3	
SPI/PV	SRWEC-OCS	SRW_20B1	547	C	05/3/2020	19:45:27	266385.26	4512412.72	40.72951504	71.76633006	57.3	
SPI/PV	SRWEC-OCS	SRW_20B1	547	D	05/3/2020	19:46:53	266385.54	4512414.9	40.72953471	71.76632756	57.3	
SPI/PV	SRWEC-OCS	SRW_20B1	546	A	05/3/2020	20:07:09	264688.46	4511572.5	40.72147163	71.78608455	55.5	
SPI/PV	SRWEC-OCS	SRW_20B1	546	B	05/3/2020	20:08:06	264683.24	4511572.52	40.72147029	71.78614618	55.5	
SPI/PV	SRWEC-OCS	SRW_20B1	546	C	05/3/2020	20:09:07	264681.58	4511570.4	40.72145074	71.78616511	55.5	
SPI/PV	SRWEC-OCS	SRW_20B1	546	D	05/3/2020	20:10:03	264683.09	4511570.16	40.72144904	71.7861471	55.5	
SPI/PV	SRWEC-OCS	SRW_20B1	545	A	05/3/2020	20:29:13	262983.88	4510727.74	40.7133819	71.80592437	55.5	
SPI/PV	SRWEC-OCS	SRW_20B1	545	B	05/3/2020	20:30:14	262982.39	4510728.02	40.71338399	71.80594205	55.5	
SPI/PV	SRWEC-OCS	SRW_20B1	545	C	05/3/2020	20:31:12	262981.96	4510725.52	40.71336135	71.80594617	55.5	
SPI/PV	SRWEC-OCS	SRW_20B1	545	D	05/3/2020	20:32:05	262984.33	4510729.67	40.71339933	71.80591974	55.5	
SPI/PV	SRWEC-OCS	SRW_20B1	544	A	05/3/2020	20:51:26	261276.78	4509883.8	40.70529553	71.82578936	57.6	
SPI/PV	SRWEC-OCS	SRW_20B1	544	B	05/3/2020	20:52:20	261280.11	4509884.44	40.70530227	71.82575023	57.6	
SPI/PV	SRWEC-OCS	SRW_20B1	544	C	05/3/2020	20:53:10	261278.35	4509882.96	40.70528845	71.82577042	57.6	
SPI/PV	SRWEC-OCS	SRW_20B1	544	D	05/3/2020	20:54:10	261277.29	4509883.45	40.70529252	71.82578314	57.6	
SPI/PV	SRWEC-OCS	SRW_20B1	543	A	05/3/2020	21:14:34	259578.46	4509036.75	40.69718049	71.84554432	56.4	
SPI/PV	SRWEC-OCS	SRW_20B1	543	B	05/3/2020	21:15:34	259579.32	4509039.29	40.69720361	71.84553515	56.4	
SPI/PV	SRWEC-OCS	SRW_20B1	543	C	05/3/2020	21:16:41	259578.11	4509041.37	40.69722192	71.8455502	56.4	
SPI/PV	SRWEC-OCS	SRW_20B1	543	D	05/3/2020	21:17:37	259579.18	4509040.92	40.69721823	71.84553747	56.4	
SPI/PV	SRWEC-OCS	SRW_20B1	542	A	05/3/2020	21:36:42	257875.87	4508195.77	40.68911551	71.86534732	56.7	
SPI/PV	SRWEC-OCS	SRW_20B1	542	B	05/3/2020	21:37:33	257873.37	4508195.8	40.68911505	71.86537685	56.7	
SPI/PV	SRWEC-OCS	SRW_20B1	542	C	05/3/2020	21:38:29	257874.45	4508197.28	40.68912873	71.86536468	56.7	
SPI/PV	SRWEC-OCS	SRW_20B1	542	D	05/3/2020	21:39:23	257873.77	4508197.97	40.68913476	71.86537294	56.7	

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWEC-OCS	SRW_20B1	541	A	05/3/2020	22:17:45	256172.18	4507354.47	40.68104419	71.88515816	55.2	
SPI/PV	SRWEC-OCS	SRW_20B1	541	B	05/3/2020	22:18:36	256169.91	4507352.22	40.68102323	71.88518411	55.2	
SPI/PV	SRWEC-OCS	SRW_20B1	541	C	05/3/2020	22:19:28	256172.39	4507354.6	40.68104544	71.88515568	55.2	
SPI/PV	SRWEC-OCS	SRW_20B1	541	D	05/3/2020	22:20:25	256173.54	4507354.67	40.68104638	71.88514218	55.2	
SPI/PV	SRWEC-OCS	SRW_20B1	540	A	05/3/2020	22:38:14	254472.7	4506510.02	40.67294247	71.90491307	54.6	
SPI/PV	SRWEC-OCS	SRW_20B1	540	B	05/3/2020	22:39:07	254469.76	4506511.78	40.67295741	71.90494848	54.6	
SPI/PV	SRWEC-OCS	SRW_20B1	540	C	05/3/2020	22:39:53	254467.47	4506508.43	40.67292662	71.90497429	54.6	
SPI/PV	SRWEC-OCS	SRW_20B1	540	D	05/3/2020	22:40:39	254470.28	4506510.28	40.67294404	71.90494175	54.6	
SPI/PV	SRWEC-OCS	SRW_20B1	539	A	05/3/2020	22:58:24	252766.46	4505667.45	40.66485239	71.92474375	52.8	
SPI/PV	SRWEC-OCS	SRW_20B1	539	B	05/3/2020	22:59:06	252766.69	4505661.53	40.66479921	71.92473869	52.8	
SPI/PV	SRWEC-OCS	SRW_20B1	539	C	05/3/2020	22:59:58	252768.07	4505661.83	40.66480233	71.92472252	52.8	
SPI/PV	SRWEC-OCS	SRW_20B1	539	D	05/3/2020	23:00:50	252766.38	4505662.72	40.66480986	71.9247428	52.8	
SPI/PV	SRWEC-OCS	SRW_20B1	539	E	05/3/2020	23:01:46	252766.39	4505664.36	40.66482458	71.92474335	52.8	
SPI/PV	SRWEC-OCS	SRW_20B1	538	A	05/3/2020	23:18:07	251007.29	4505126.34	40.65945532	71.94531407	51.9	
SPI/PV	SRWEC-OCS	SRW_20B1	538	B	05/3/2020	23:18:50	251013.65	4505124.13	40.65943735	71.94523808	51.9	
SPI/PV	SRWEC-OCS	SRW_20B1	538	C	05/3/2020	23:19:43	251011.93	4505120.54	40.6594045	71.94525706	51.9	
SPI/PV	SRWEC-OCS	SRW_20B1	538	D	05/3/2020	23:20:33	251015.27	4505123.53	40.65943241	71.94521874	51.9	
SPI/PV	SRWEC-OCS	SRW_20B1	537	A	05/3/2020	23:39:14	249125.56	4505345.03	40.66085312	71.96763191	51.2	
SPI/PV	SRWEC-OCS	SRW_20B1	537	B	05/3/2020	23:40:10	249127.29	4505341.42	40.66082114	71.96761004	51.2	
SPI/PV	SRWEC-OCS	SRW_20B1	537	C	05/3/2020	23:41:23	249129.51	4505343.27	40.6608385	71.96758456	51.2	
SPI/PV	SRWEC-OCS	SRW_20B1	537	D	05/3/2020	23:42:12	249124.59	4505343.98	40.66084338	71.96764297	51.2	
SPI/PV	SRWEC-OCS	SRW_20B1	536	A	05/4/2020	0:01:07	247235.66	4505558.2	40.66219441	71.99004472	50.9	
SPI/PV	SRWEC-OCS	SRW_20B1	536	B	05/4/2020	0:02:07	247234.41	4505558.65	40.66219807	71.99005964	50.9	
SPI/PV	SRWEC-OCS	SRW_20B1	536	C	05/4/2020	0:03:05	247236.55	4505564.11	40.66224786	71.99003652	50.9	
SPI/PV	SRWEC-OCS	SRW_20B1	536	D	05/4/2020	0:04:09	247238.06	4505564.25	40.66224959	71.99001875	50.9	
SPI/PV	SRWEC-OCS	SRW_20B1	535	A	05/4/2020	0:23:58	245348.69	4505776.51	40.66357849	72.0124256	51.2	
SPI/PV	SRWEC-OCS	SRW_20B1	535	B	05/4/2020	0:25:00	245348.58	4505779.68	40.6636069	72.01242814	51.2	
SPI/PV	SRWEC-OCS	SRW_20B1	535	C	05/4/2020	0:26:11	245353.61	4505781.27	40.66362284	72.01236943	51.2	
SPI/PV	SRWEC-OCS	SRW_20B1	535	D	05/4/2020	0:27:07	245355.31	4505780.35	40.66361503	72.0123489	51.2	
SPI/PV	SRWEC-OCS	SRW_20B1	534	A	05/4/2020	0:46:30	243461.76	4505997.86	40.66498544	72.03480787	51.9	
SPI/PV	SRWEC-OCS	SRW_20B1	534	B	05/4/2020	0:47:32	243465.97	4505998.15	40.66498942	72.03475828	51.9	
SPI/PV	SRWEC-OCS	SRW_20B1	534	C	05/4/2020	0:48:38	243467.55	4505999.03	40.6649978	72.03474002	51.9	
SPI/PV	SRWEC-OCS	SRW_20B1	534	D	05/4/2020	0:49:41	243466.75	4506002.8	40.66503146	72.03475101	51.9	
SPI/PV	SRWEC-OCS	SRW_20B1	533	A	05/4/2020	1:08:39	241579.89	4506218.54	40.6663837	72.05713082	51.9	
SPI/PV	SRWEC-OCS	SRW_20B1	533	B	05/4/2020	1:09:39	241578.47	4506220.89	40.66640435	72.05714864	51.9	
SPI/PV	SRWEC-OCS	SRW_20B1	533	C	05/4/2020	1:10:43	241579.9	4506219.97	40.66639656	72.05713134	51.9	
SPI/PV	SRWEC-OCS	SRW_20B1	533	D	05/4/2020	1:11:49	241576.39	4506221.23	40.66640683	72.05717336	51.9	
SPI/PV	SRWEC-OCS	SRW_20B1	532	A	05/4/2020	1:31:51	239688.29	4506436.37	40.66774884	72.07956823	50.6	
SPI/PV	SRWEC-OCS	SRW_20B1	532	B	05/4/2020	1:32:53	239688.36	4506436.94	40.66775395	72.07956761	50.6	
SPI/PV	SRWEC-OCS	SRW_20B1	532	C	05/4/2020	1:33:56	239688.71	4506439.1	40.66777347	72.07956442	50.6	
SPI/PV	SRWEC-OCS	SRW_20B1	532	D	05/4/2020	1:34:57	239684.64	4506440.23	40.66778243	72.07961294	50.6	
SPI/PV	SRWEC-OCS	SRW_20B1	531	A	05/4/2020	2:10:37	237802.58	4506659.45	40.66915864	72.10193879	51.2	
SPI/PV	SRWEC-OCS	SRW_20B1	531	B	05/4/2020	2:11:35	237800.09	4506658.68	40.66915095	72.10196797	51.2	
SPI/PV	SRWEC-OCS	SRW_20B1	531	C	05/4/2020	2:12:34	237797.81	4506659.68	40.66915925	72.10199524	51.2	
SPI/PV	SRWEC-OCS	SRW_20B1	531	D	05/4/2020	2:13:35	237797.53	4506659.05	40.66915349	72.10199833	51.2	
SPI/PV	SRWEC-OCS	SRW_20B1	530	A	05/4/2020	2:36:21	235912.63	4506876.6	40.67050946	72.12435777	51.2	
SPI/PV	SRWEC-OCS	SRW_20B1	530	B	05/4/2020	2:37:20	235911.9	4506875.91	40.67050298	72.124366	51.2	
SPI/PV	SRWEC-OCS	SRW_20B1	530	C	05/4/2020	2:38:22	235910.41	4506875.27	40.67049677	72.12438342	51.2	
SPI/PV	SRWEC-OCS	SRW_20B1	530	D	05/4/2020	2:39:19	235913.06	4506879.16	40.67053263	72.12435374	51.2	
SPI/PV	SRWEC-OCS	SRW_20B1	529	A	05/4/2020	3:00:50	234023.79	4507092.67	40.67184639	72.14676373	50.6	
SPI/PV	SRWEC-OCS	SRW_20B1	529	B	05/4/2020	3:03:40	234023	4507100.03	40.67191235	72.14677609	50.6	
SPI/PV	SRWEC-OCS	SRW_20B1	529	C	05/4/2020	3:04:43	234024.7	4507098.26	40.67189703	72.14675524	50.6	
SPI/PV	SRWEC-OCS	SRW_20B1	529	D	05/4/2020	3:05:43	234026.03	4507100.39	40.67191656	72.14674047	50.6	
SPI/PV	SRWEC-OCS	SRW_20B1	528	A	05/4/2020	3:27:38	231925.74	4507311.93	40.67313984	72.1716432	49.4	
SPI/PV	SRWEC-OCS	SRW_20B1	528	B	05/4/2020	3:28:33	231918.48	4507312.86	40.67314585	72.17172933	49.4	
SPI/PV	SRWEC-OCS	SRW_20B1	528	C	05/4/2020	3:29:34	231921.82	4507312.96	40.67314779	72.17168994	49.4	

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWEC-OCS	SRW_20B1	528	D	05/4/2020	3:30:32	231922.83	4507312.06	40.67314006	72.17167763	49.4	
SPI/PV	SRWEC-OCS	SRW_20B1	527	A	05/4/2020	4:02:42	230032.27	4507504.96	40.67425884	72.19409521	49.4	
SPI/PV	SRWEC-OCS	SRW_20B1	527	B	05/4/2020	4:03:44	230031.43	4507496.32	40.67418078	72.19410146	49.4	
SPI/PV	SRWEC-OCS	SRW_20B1	527	C	05/4/2020	4:04:46	230036.54	4507496.58	40.67418484	72.19404109	49.4	
SPI/PV	SRWEC-OCS	SRW_20B1	527	D	05/4/2020	4:05:48	230038.5	4507498.2	40.67420004	72.19401865	49.4	
SPI/PV	SRWEC-OCS	SRW_20B1	526	A	05/4/2020	4:26:06	228147.04	4507690.64	40.67531004	72.21644707	48.8	
SPI/PV	SRWEC-OCS	SRW_20B1	526	B	05/4/2020	4:27:09	228143.86	4507689.72	40.67530064	72.21648431	48.8	
SPI/PV	SRWEC-OCS	SRW_20B1	526	C	05/4/2020	4:28:08	228143.86	4507687.6	40.67528165	72.21648337	48.8	
SPI/PV	SRWEC-OCS	SRW_20B1	526	D	05/4/2020	4:29:12	228144.81	4507688.05	40.67528602	72.2164723	48.8	
SPI/PV	SRWEC-OCS	SRW_20B1	525	A	05/4/2020	4:50:30	226252.58	4507875.93	40.6763503	72.23890833	48.2	
SPI/PV	SRWEC-OCS	SRW_20B1	525	B	05/4/2020	4:51:29	226253.17	4507876.18	40.6763527	72.23890151	48.2	
SPI/PV	SRWEC-OCS	SRW_20B1	525	C	05/4/2020	4:52:31	226253.26	4507876.73	40.67635772	72.23890069	48.2	
SPI/PV	SRWEC-OCS	SRW_20B1	525	D	05/4/2020	4:53:28	226249.56	4507879.32	40.67637974	72.2389455	48.2	
SPI/PV	SRWEC-OCS	SRW_20B1	524	A	05/4/2020	5:14:28	224364.33	4508062.42	40.677399	72.26129719	49.7	
SPI/PV	SRWEC-OCS	SRW_20B1	524	B	05/4/2020	5:15:26	224361.14	4508063.29	40.67740573	72.26133526	49.7	
SPI/PV	SRWEC-OCS	SRW_20B1	524	C	05/4/2020	5:16:28	224364.21	4508064.19	40.67741487	72.26129935	49.7	
SPI/PV	SRWEC-OCS	SRW_20B1	524	D	05/4/2020	5:17:30	224359.86	4508063.6	40.67740816	72.26135046	49.7	
SPI/PV	SRWEC-OCS	SRW_20B1	523	A	05/4/2020	5:36:34	222473.31	4508251.27	40.67846369	72.2837201	50.3	
SPI/PV	SRWEC-OCS	SRW_20B1	523	B	05/4/2020	5:37:33	222475.1	4508250.64	40.67845858	72.28369866	50.3	
SPI/PV	SRWEC-OCS	SRW_20B1	523	C	05/4/2020	5:38:28	222477.06	4508252.68	40.67847756	72.28367642	50.3	
SPI/PV	SRWEC-OCS	SRW_20B1	523	D	05/4/2020	5:39:28	222471.07	4508255.92	40.67850475	72.28374861	50.3	
SPI/PV	SRWEC-OCS	SRW_20B1	522	A	05/4/2020	6:00:34	220582.54	4508442.39	40.67954443	72.30614156	47.0	
SPI/PV	SRWEC-OCS	SRW_20B1	522	B	05/4/2020	6:01:31	220583.18	4508438.75	40.67951185	72.30613239	47.0	
SPI/PV	SRWEC-OCS	SRW_20B1	522	C	05/4/2020	6:02:29	220580.73	4508440.09	40.67952308	72.30616189	47.0	
SPI/PV	SRWEC-OCS	SRW_20B1	522	D	05/4/2020	6:03:25	220580.2	4508440.79	40.67952924	72.30616855	47.0	
SPI/PV	SRWEC-OCS	SRW_20B1	521	A	05/4/2020	6:37:26	218693.23	4508625.21	40.68054658	72.32854255	44.2	
SPI/PV	SRWEC-OCS	SRW_20B1	521	B	05/4/2020	6:38:28	218696.03	4508628.5	40.6805772	72.32851087	44.2	
SPI/PV	SRWEC-OCS	SRW_20B1	521	C	05/4/2020	6:39:25	218689.69	4508625.68	40.68054965	72.3285845	44.2	
SPI/PV	SRWEC-OCS	SRW_20B1	521	D	05/4/2020	6:40:22	218690.3	4508626.21	40.68055458	72.32857753	44.2	
SPI/PV	SRWEC-OCS	SRW_20B1	520	A	05/4/2020	6:59:33	216803.94	4508813.63	40.68159485	72.35094607	43.3	
SPI/PV	SRWEC-OCS	SRW_20B1	520	B	05/4/2020	7:00:27	216802.34	4508814.78	40.68160463	72.35096553	43.3	
SPI/PV	SRWEC-OCS	SRW_20B1	520	C	05/4/2020	7:01:20	216797.69	4508816.79	40.68162112	72.35102141	43.3	
SPI/PV	SRWEC-OCS	SRW_20B1	520	D	05/4/2020	7:02:19	216792.74	4508815.16	40.68160473	72.35107914	43.3	
SPI/PV	SRWEC-OCS	SRW_20B1	519	A	05/4/2020	7:21:21	214913.27	4508993.76	40.68256361	72.37336259	41.5	
SPI/PV	SRWEC-OCS	SRW_20B1	519	B	05/4/2020	7:22:18	214913.4	4509007.99	40.68269168	72.37336754	41.5	
SPI/PV	SRWEC-OCS	SRW_20B1	519	C	05/4/2020	7:23:16	214908.83	4509005.33	40.68266616	72.37342039	41.5	
SPI/PV	SRWEC-OCS	SRW_20B1	519	D	05/4/2020	7:24:15	214907.96	4509004.69	40.68266007	72.37343032	41.5	
SPI/PV	SRWEC-OCS	SRW_20B1	519	E	05/4/2020	7:25:15	214908.25	4509008.05	40.68269043	72.37342846	41.5	
SPI/PV	SRWEC-OCS	SRW_20B1	518	A	05/4/2020	8:02:11	213022.87	4509195.76	40.68372479	72.39578637	40.6	
SPI/PV	SRWEC-OCS	SRW_20B1	518	B	05/4/2020	8:03:12	213020.99	4509190.6	40.68367775	72.39580624	40.6	
SPI/PV	SRWEC-OCS	SRW_20B1	518	C	05/4/2020	8:04:13	213020.39	4509190.02	40.68367235	72.39581304	40.6	
SPI/PV	SRWEC-OCS	SRW_20B1	518	D	05/4/2020	8:05:15	213019.89	4509191.88	40.68368883	72.39581972	40.6	
SPI/PV	SRWEC-OCS	SRW_20B1	517	A	05/4/2020	8:27:01	211125.43	4509378.29	40.68470402	72.41828474	40.3	
SPI/PV	SRWEC-OCS	SRW_20B1	517	B	05/4/2020	8:28:06	211128.11	4509375.31	40.68467816	72.41825171	40.3	
SPI/PV	SRWEC-OCS	SRW_20B1	517	C	05/4/2020	8:28:59	211133.59	4509378.09	40.68470508	72.41818825	40.3	
SPI/PV	SRWEC-OCS	SRW_20B1	517	D	05/4/2020	8:29:52	211134.87	4509378.06	40.68470526	72.41817312	40.3	
SPI/PV	SRWEC-OCS	SRW_20B1	516	A	05/4/2020	8:51:44	209243.23	4509563.8	40.685711	72.44060483	41.2	
SPI/PV	SRWEC-OCS	SRW_20B1	516	B	05/4/2020	8:58:00	209240.52	4509568.69	40.68575402	72.44063911	41.2	
SPI/PV	SRWEC-OCS	SRW_20B1	516	C	05/4/2020	8:58:53	209237.76	4509565.12	40.68572094	72.44067006	41.2	
SPI/PV	SRWEC-OCS	SRW_20B1	516	D	05/4/2020	8:59:51	209239.37	4509567.27	40.68574084	72.44065204	41.2	
SPI/PV	SRWEC-OCS	SRW_20B1	515	A	05/4/2020	9:20:31	207345.73	4509754.54	40.68675526	72.46310839	36.3	
SPI/PV	SRWEC-OCS	SRW_20B1	515	B	05/4/2020	9:21:25	207350.97	4509754.29	40.6867548	72.46304648	36.3	
SPI/PV	SRWEC-OCS	SRW_20B1	515	C	05/4/2020	9:22:23	207346.7	4509756.7	40.686775	72.46309804	36.3	
SPI/PV	SRWEC-OCS	SRW_20B1	515	D	05/4/2020	9:23:21	207347.26	4509757.65	40.68678372	72.4630918	36.3	
SPI/PV	SRWEC-OCS	SRW_20B1	514	A	05/4/2020	9:43:27	205455.56	4509941.5	40.68776362	72.4855241	33.2	
SPI/PV	SRWEC-OCS	SRW_20B1	514	B	05/4/2020	9:44:21	205455.38	4509945.72	40.68780152	72.48552817	33.2	

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWEC-OCS	SRW_20B1	514	C	05/4/2020	9:45:16	205455.56	4509945.94	40.6878036	72.48552625	33.2	
SPI/PV	SRWEC-OCS	SRW_20B1	514	D	05/4/2020	9:46:14	205456.92	4509943.68	40.68778376	72.48550908	33.2	
SPI/PV	SRWEC-OCS	SRW_20B1	513	A	05/4/2020	10:07:36	203564.45	4510132.87	40.688807	72.50795328	34.8	
SPI/PV	SRWEC-OCS	SRW_20B1	513	B	05/4/2020	10:08:30	203565.35	4510131.88	40.68879843	72.50794223	34.8	
SPI/PV	SRWEC-OCS	SRW_20B1	513	C	05/4/2020	10:09:28	203562.41	4510131.58	40.68879469	72.50797685	34.8	
SPI/PV	SRWEC-OCS	SRW_20B1	513	D	05/4/2020	10:10:21	203564.92	4510133.84	40.68881591	72.50794822	34.8	
SPI/PV	SRWEC-OCS	SRW_20B1	512	A	05/4/2020	10:28:38	201672	4510319.11	40.68979933	72.53039636	34.5	
SPI/PV	SRWEC-OCS	SRW_20B1	512	B	05/4/2020	10:29:29	201679.79	4510316.75	40.68978095	72.53030327	34.5	
SPI/PV	SRWEC-OCS	SRW_20B1	512	C	05/4/2020	10:30:22	201676.84	4510315.42	40.6897679	72.5303374	34.5	
SPI/PV	SRWEC-OCS	SRW_20B1	512	D	05/4/2020	10:31:18	201677.09	4510317.11	40.68978321	72.53033531	34.5	
SPI/PV	Reference Area	SRW_20B1	920	A	05/4/2020	11:01:33	203541.48	4511604.02	40.70202703	72.50891945	35.1	
SPI/PV	Reference Area	SRW_20B1	920	B	05/4/2020	11:02:26	203543.54	4511605.44	40.70204054	72.50889578	35.1	
SPI/PV	Reference Area	SRW_20B1	920	C	05/4/2020	11:03:20	203546.77	4511606.06	40.70204728	72.50885791	35.1	
SPI/PV	Reference Area	SRW_20B1	920	D	05/4/2020	11:04:16	203545.44	4511606.71	40.70205265	72.50887393	35.1	
SPI/PV	Reference Area	SRW_20B1	919	A	05/4/2020	11:14:20	202744.26	4511696.52	40.70257172	72.51838236	34.5	
SPI/PV	Reference Area	SRW_20B1	919	B	05/4/2020	11:15:18	202745.68	4511699.94	40.70260301	72.51836726	34.5	
SPI/PV	Reference Area	SRW_20B1	919	C	05/4/2020	11:16:14	202746.15	4511698.72	40.70259216	72.5183611	34.5	
SPI/PV	Reference Area	SRW_20B1	919	D	05/4/2020	11:17:14	202747.28	4511700.17	40.70260567	72.51834841	34.5	
SPI/PV	Reference Area	SRW_20B1	918	A	05/4/2020	11:29:45	201942.21	4511790.08	40.70312346	72.52790302	34.2	
SPI/PV	Reference Area	SRW_20B1	918	B	05/4/2020	11:30:38	201942.61	4511792.11	40.7031418	72.52789919	34.2	
SPI/PV	Reference Area	SRW_20B1	918	C	05/4/2020	11:31:34	201940.29	4511790.91	40.70313017	72.52792611	34.2	
SPI/PV	Reference Area	SRW_20B1	918	D	05/4/2020	11:32:27	201943.36	4511793.85	40.70315777	72.52789123	34.2	
SPI/PV	Reference Area	SRW_20B1	917	A	05/4/2020	11:44:53	201142.44	4511886.1	40.70369726	72.53739794	33.6	
SPI/PV	Reference Area	SRW_20B1	917	B	05/4/2020	11:45:46	201143.95	4511886.54	40.70370182	72.53738023	33.6	
SPI/PV	Reference Area	SRW_20B1	917	C	05/4/2020	11:46:42	201143.34	4511887.71	40.7037121	72.53738808	33.6	
SPI/PV	Reference Area	SRW_20B1	917	D	05/4/2020	11:47:38	201142.26	4511885.17	40.70368888	72.53739953	33.6	
SPI/PV	Reference Area	SRW_20B1	916	A	05/4/2020	11:59:08	200347.91	4511980.5	40.70425767	72.54683018	32.9	
SPI/PV	Reference Area	SRW_20B1	916	B	05/4/2020	11:59:59	200343.84	4511978.43	40.7042376	72.5468773	32.9	
SPI/PV	Reference Area	SRW_20B1	916	C	05/4/2020	12:00:50	200341.93	4511979.87	40.70424981	72.54690056	32.9	
SPI/PV	Reference Area	SRW_20B1	916	D	05/4/2020	12:01:45	200340.39	4511977.73	40.70423003	72.54691773	32.9	
SPI/PV	SRWEC-OCS	SRW_20B1	511	A	05/4/2020	12:18:03	199784.1	4510509.9	40.69082986	72.55278811	33.2	
SPI/PV	SRWEC-OCS	SRW_20B1	511	B	05/4/2020	12:19:01	199787.05	4510508.93	40.69082222	72.55275288	33.2	
SPI/PV	SRWEC-OCS	SRW_20B1	511	C	05/4/2020	12:19:43	199781.28	4510507.33	40.69080575	72.55282018	33.2	
SPI/PV	SRWEC-OCS	SRW_20B1	511	D	05/4/2020	12:20:21	199784.38	4510502.73	40.69076554	72.55278142	33.2	
SPI/PV	SRWEC-OCS	SRW_20B1	510	A	05/4/2020	13:15:48	197895.14	4510695.9	40.69181258	72.57519051	32.9	
SPI/PV	SRWEC-OCS	SRW_20B1	510	B	05/4/2020	13:16:27	197890.74	4510695.78	40.69180987	72.57524239	32.9	
SPI/PV	SRWEC-OCS	SRW_20B1	510	C	05/4/2020	13:17:12	197889.56	4510695.55	40.69180734	72.57525624	32.9	
SPI/PV	SRWEC-OCS	SRW_20B1	510	D	05/4/2020	13:17:57	197892.71	4510695.95	40.69181207	72.5752193	32.9	
SPI/PV	SRWEC-OCS	SRW_20B1	509	A	05/4/2020	13:36:42	196001.34	4510881.37	40.69278426	72.59765019	32.6	
SPI/PV	SRWEC-OCS	SRW_20B1	509	B	05/4/2020	13:37:25	196004.37	4510882.03	40.69279133	72.59761467	32.6	
SPI/PV	SRWEC-OCS	SRW_20B1	509	C	05/4/2020	13:38:12	196003.65	4510882.9	40.69279888	72.59762367	32.6	
SPI/PV	SRWEC-OCS	SRW_20B1	509	D	05/4/2020	13:38:54	196000.72	4510883.19	40.69280045	72.59765834	32.6	
SPI/PV	SRWEC-OCS	SRW_20B1	508	A	05/4/2020	14:03:58	195348.03	4511183.96	40.69526381	72.60551405	32.0	
SPI/PV	SRWEC-OCS	SRW_20B1	508	B	05/4/2020	14:04:35	195347.85	4511183.01	40.69525516	72.60551564	32.0	
SPI/PV	SRWEC-OCS	SRW_20B1	508	C	05/4/2020	14:05:18	195344.46	4511186.63	40.69528643	72.60555746	32.0	
SPI/PV	SRWEC-OCS	SRW_20B1	508	D	05/4/2020	14:06:05	195347.54	4511190.42	40.69532165	72.60552293	32.0	
SPI/PV	SRWEC-OCS	SRW_20B1	507	A	05/4/2020	14:37:35	193798.8	4511839.46	40.70058345	72.62413395	31.4	
SPI/PV	SRWEC-OCS	SRW_20B1	507	B	05/4/2020	14:38:15	193798.91	4511836.93	40.70056073	72.62413137	31.4	
SPI/PV	SRWEC-OCS	SRW_20B1	507	C	05/4/2020	14:39:03	193801.39	4511835.67	40.70055034	72.62410145	31.4	
SPI/PV	SRWEC-OCS	SRW_20B1	507	D	05/4/2020	14:39:54	193799.98	4511836.82	40.70056016	72.62411872	31.4	
SPI/PV	SRWEC-OCS	SRW_20B1	506	A	05/4/2020	14:57:43	191919.85	4512069.05	40.70194765	72.64644274	32.9	
SPI/PV	SRWEC-OCS	SRW_20B1	506	B	05/4/2020	14:58:28	191912.02	4512069.57	40.70194944	72.64653551	32.9	
SPI/PV	SRWEC-OCS	SRW_20B1	506	C	05/4/2020	14:59:10	191912.74	4512067.84	40.70193417	72.64652616	32.9	
SPI/PV	SRWEC-OCS	SRW_20B1	506	D	05/4/2020	15:00:00	191912.8	4512067.88	40.70193453	72.64652554	32.9	
SPI/PV	SRWEC-OCS	SRW_20B1	506	E	05/4/2020	15:00:44	191911.54	4512068.93	40.70194349	72.64654085	32.9	
SPI/PV	SRWEC-OCS	SRW_20B1	505	A	05/4/2020	15:45:54	190025.45	4512297.29	40.70328964	72.66893405	32.9	

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWEC-OCS	SRW_20B1	505	B	05/4/2020	15:46:44	190027.39	4512297.67	40.7032938	72.66891133	32.9	
SPI/PV	SRWEC-OCS	SRW_20B1	505	C	05/4/2020	15:47:22	190030.08	4512297.4	40.7032924	72.66887946	32.9	
SPI/PV	SRWEC-OCS	SRW_20B1	505	D	05/4/2020	15:48:12	190028.16	4512298.56	40.70330208	72.66890265	32.9	
SPI/PV	SRWEC-OCS	SRW_20B1	504	A	05/4/2020	16:05:02	188141.77	4512527.57	40.70464953	72.69130028	30.8	
SPI/PV	SRWEC-OCS	SRW_20B1	504	B	05/4/2020	16:05:50	188141.89	4512529.53	40.70466717	72.69129985	30.8	
SPI/PV	SRWEC-OCS	SRW_20B1	504	C	05/4/2020	16:06:38	188138.47	4512529.46	40.70466527	72.6913402	30.8	
SPI/PV	SRWEC-OCS	SRW_20B1	504	D	05/4/2020	16:07:24	188139.58	4512532.36	40.70469181	72.69132854	30.8	
SPI/PV	SRWEC-OCS	SRW_20B1	504	E	05/4/2020	17:08:00	188141.12	4512529.36	40.70466535	72.69130887	30.8	
SPI/PV	SRWEC-OCS	SRW_20B1	504	F	05/4/2020	17:08:43	188143.51	4512529.14	40.7046643	72.69128059	30.8	
SPI/PV	SRWEC-OCS	SRW_20B1	504	G	05/4/2020	17:09:19	188142.62	4512530.27	40.70467409	72.69129162	30.8	
SPI/PV	SRWEC-OCS	SRW_20B1	504	H	05/4/2020	17:09:59	188143.72	4512529.57	40.70466826	72.69127825	30.8	
SPI/PV	SRWEC-OCS	SRW_20B1	503	A	05/4/2020	17:28:23	186256.96	4512762.79	40.70604904	72.71368293	29.6	
SPI/PV	SRWEC-OCS	SRW_20B1	503	B	05/4/2020	17:29:10	186256.8	4512760.53	40.70602868	72.71368369	29.6	
SPI/PV	SRWEC-OCS	SRW_20B1	503	C	05/4/2020	17:30:02	186258.09	4512761.35	40.7060365	72.71366895	29.6	
SPI/PV	SRWEC-OCS	SRW_20B1	503	D	05/4/2020	17:30:52	186258.45	4512760.67	40.70603056	72.71366432	29.6	
SPI/PV	SRWEC-OCS	SRW_20B1	502	A	05/4/2020	17:54:28	184370.93	4512992.29	40.70739227	72.73607772	29.6	
SPI/PV	SRWEC-OCS	SRW_20B1	502	B	05/4/2020	17:55:16	184373.03	4512990.33	40.70737547	72.73605195	29.6	
SPI/PV	SRWEC-OCS	SRW_20B1	502	C	05/4/2020	17:55:54	184372.02	4512991.95	40.70738963	72.73606475	29.6	
SPI/PV	SRWEC-OCS	SRW_20B1	502	D	05/4/2020	17:56:37	184370.23	4512993.33	40.70740137	72.73608661	29.6	
SPI/PV	SRWEC-OCS	SRW_20B1	501	A	05/4/2020	18:16:06	182479.46	4513222.91	40.70873905	72.75853793	27.8	
SPI/PV	SRWEC-OCS	SRW_20B1	501	B	05/4/2020	18:16:51	182488.22	4513221.37	40.70872856	72.75843375	27.8	
SPI/PV	SRWEC-OCS	SRW_20B1	501	C	05/4/2020	18:17:32	182485.73	4513224.36	40.70875447	72.75846464	27.8	
SPI/PV	SRWEC-OCS	SRW_20B1	501	D	05/4/2020	18:18:12	182488.38	4513222.92	40.70874259	72.7584326	27.8	
PV	SRWEC-OCS	SRW_20B1	553	E	05/5/2020	4:17:57	276601.03	4517478.58	40.77793761	71.64729534	68.6	
PV	SRWEC-OCS	SRW_20B1	553	F	05/5/2020	4:18:37	276599.53	4517481.71	40.77796537	71.64731422	68.6	
PV	SRWEC-OCS	SRW_20B1	553	G	05/5/2020	4:19:40	276598.51	4517479.22	40.77794269	71.6473254	68.6	
PV	SRWEC-OCS	SRW_20B1	553	H	05/5/2020	4:20:26	276594.59	4517477.86	40.77792938	71.64737132	68.6	
PV	SRWEC-OCS	SRW_20B1	641	E	05/5/2020	5:26:28	285992.42	4521872	40.81997574	71.53761902	67.1	
PV	SRWEC-OCS	SRW_20B1	641	F	05/5/2020	5:27:25	285992.08	4521877.22	40.82002268	71.5376249	67.1	
PV	SRWEC-OCS	SRW_20B1	641	G	05/5/2020	5:28:12	286001.41	4521877.27	40.82002556	71.53751438	67.1	
PV	SRWEC-OCS	SRW_20B1	641	H	05/5/2020	5:28:45	285997.07	4521877.65	40.82002785	71.53756593	67.1	
SPI/PV	Reference Area	SRW_20B1	911	A	05/5/2020	6:05:17	286114.17	4525091.99	40.84898633	71.53728203	62.5	
SPI/PV	Reference Area	SRW_20B1	911	B	05/5/2020	6:06:17	286109.85	4525094.7	40.84900952	71.53733417	62.5	
SPI/PV	Reference Area	SRW_20B1	911	C	05/5/2020	6:07:19	286111.26	4525091.98	40.84898549	71.53731652	62.5	
SPI/PV	Reference Area	SRW_20B1	911	D	05/5/2020	6:08:19	286117.95	4525091.86	40.84898615	71.53723717	62.5	
SPI/PV	Reference Area	SRW_20B1	912	A	05/5/2020	6:20:51	286834.12	4525458.14	40.85246904	71.52887476	62.5	
SPI/PV	Reference Area	SRW_20B1	912	B	05/5/2020	6:22:13	286829.15	4525458.07	40.85246705	71.52893363	62.5	
SPI/PV	Reference Area	SRW_20B1	912	C	05/5/2020	6:23:15	286827.37	4525455.94	40.85244745	71.52895402	62.5	
SPI/PV	Reference Area	SRW_20B1	912	D	05/5/2020	6:24:16	286827.65	4525457.94	40.85246555	71.52895132	62.5	
SPI/PV	Reference Area	SRW_20B1	913	A	05/5/2020	6:37:24	287555.44	4525823.84	40.85594748	71.5204501	62.8	
SPI/PV	Reference Area	SRW_20B1	913	B	05/5/2020	6:38:25	287549.51	4525824.75	40.85595406	71.52052069	62.8	
SPI/PV	Reference Area	SRW_20B1	913	C	05/5/2020	6:39:33	287553.07	4525822.1	40.85593113	71.52047759	62.8	
SPI/PV	Reference Area	SRW_20B1	913	D	05/5/2020	6:40:35	287552.97	4525820.44	40.85591619	71.52047829	62.8	
SPI/PV	Reference Area	SRW_20B1	914	A	05/5/2020	6:52:33	288273.96	4526191.61	40.85944322	71.51205847	62.5	
SPI/PV	Reference Area	SRW_20B1	914	B	05/5/2020	6:53:30	288274.04	4526190.43	40.85943262	71.51205719	62.5	
SPI/PV	Reference Area	SRW_20B1	914	C	05/5/2020	6:54:52	288266.26	4526180.18	40.85933832	71.51214595	62.5	
SPI/PV	Reference Area	SRW_20B1	914	D	05/5/2020	6:56:24	288267.05	4526186.55	40.85939588	71.51213872	62.5	
SPI/PV	Reference Area	SRW_20B1	915	A	05/5/2020	7:09:41	288981.97	4526548.7	40.86283952	71.50378697	62.8	
SPI/PV	Reference Area	SRW_20B1	915	B	05/5/2020	7:10:50	288985.36	4526552.94	40.86287854	71.50374825	62.8	
SPI/PV	Reference Area	SRW_20B1	915	C	05/5/2020	7:11:56	288987.51	4526553.34	40.86288267	71.50372292	62.8	
SPI/PV	Reference Area	SRW_20B1	915	D	05/5/2020	7:12:53	288989.22	4526556.64	40.86291282	71.50370372	62.8	
SPI/PV	SRWEC-OCS	SRW_20B1	569	A	05/5/2020	9:06:05	302442.66	4530331.21	40.90024086	71.34540628	57.0	
SPI/PV	SRWEC-OCS	SRW_20B1	569	B	05/5/2020	9:07:21	302446.82	4530331.79	40.90024712	71.34535705	57.0	
SPI/PV	SRWEC-OCS	SRW_20B1	569	C	05/5/2020	9:08:32	302447.92	4530332.17	40.90025077	71.3453441	57.0	
SPI/PV	SRWEC-OCS	SRW_20B1	569	D	05/5/2020	9:09:53	302446.13	4530329.27	40.90022424	71.34536444	57.0	
SPI/PV	SRWEC-OCS	SRW_20B1	570	A	05/5/2020	9:27:40	304126.48	4531214.28	40.90859403	71.32571024	57.3	

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWEC-OCS	SRW_20B1	570	B	05/5/2020	9:29:12	304121.43	4531213.8	40.90858854	71.32577002	57.3	
SPI/PV	SRWEC-OCS	SRW_20B1	570	C	05/5/2020	9:30:18	304125.25	4531217.37	40.90862159	71.3257258	57.3	
SPI/PV	SRWEC-OCS	SRW_20B1	570	D	05/5/2020	9:31:29	304125.11	4531210.5	40.90855971	71.32572532	57.3	
SPI/PV	SRWEC-OCS	SRW_20B1	571	A	05/5/2020	9:48:43	305817.2	4532091.78	40.91689551	71.30592558	56.7	
SPI/PV	SRWEC-OCS	SRW_20B1	571	B	05/5/2020	9:49:46	305811.13	4532094.99	40.91692289	71.30599858	56.7	
SPI/PV	SRWEC-OCS	SRW_20B1	571	C	05/5/2020	9:50:50	305808.9	4532094.73	40.91692004	71.30602494	56.7	
SPI/PV	SRWEC-OCS	SRW_20B1	571	D	05/5/2020	9:51:56	305805.17	4532094.15	40.91691391	71.30606908	56.7	
SPI/PV	SRWEC-OCS	SRW_20B1	571	E	05/5/2020	9:53:04	305813.82	4532093.93	40.91691407	71.30596629	56.7	
SPI/PV	SRWEC-OCS	SRW_20B1	572	A	05/5/2020	10:14:15	307496.89	4532976.93	40.92525991	71.28626904	56.7	
SPI/PV	SRWEC-OCS	SRW_20B1	572	B	05/5/2020	10:15:25	307491.6	4532976.64	40.92525603	71.28633182	56.7	
SPI/PV	SRWEC-OCS	SRW_20B1	572	C	05/5/2020	10:17:10	307491.65	4532971.82	40.92521267	71.28632971	56.7	
SPI/PV	SRWEC-OCS	SRW_20B1	572	D	05/5/2020	10:19:02	307494.23	4532972.63	40.9252206	71.28629937	56.7	
SPI/PV	SRWEC-OCS	SRW_20B1	573	A	05/5/2020	10:41:03	309203.2	4533725.32	40.93239625	71.26624949	54.9	
SPI/PV	SRWEC-OCS	SRW_20B1	573	B	05/5/2020	10:42:21	309204.63	4533727.59	40.93241705	71.26623325	54.9	
SPI/PV	SRWEC-OCS	SRW_20B1	573	C	05/5/2020	10:43:33	309196.14	4533724.33	40.93238573	71.26632294	54.9	
SPI/PV	SRWEC-OCS	SRW_20B1	573	D	05/5/2020	10:44:48	309191.09	4533731.99	40.93245352	71.26639533	54.9	
SPI/PV	SRWEC-OCS	SRW_20B1	574	A	05/5/2020	11:01:29	310905.3	4534369.83	40.93859326	71.24624372	54.3	
SPI/PV	SRWEC-OCS	SRW_20B1	574	B	05/5/2020	11:02:30	310897.06	4534374.82	40.9386363	71.24634306	54.3	
SPI/PV	SRWEC-OCS	SRW_20B1	574	C	05/5/2020	11:03:37	310902.86	4534376.59	40.93865355	71.24627482	54.3	
SPI/PV	SRWEC-OCS	SRW_20B1	574	D	05/5/2020	11:04:39	310900.86	4534370.47	40.93859802	71.24629663	54.3	
SPI/PV	SRWEC-OCS	SRW_20B1	575	A	05/5/2020	11:22:26	312566.63	4535303.59	40.94738116	71.22680566	53.7	
SPI/PV	SRWEC-OCS	SRW_20B1	575	B	05/5/2020	11:23:31	312559.12	4535303.82	40.94738151	71.22689483	53.7	
SPI/PV	SRWEC-OCS	SRW_20B1	575	C	05/5/2020	11:24:53	312563.08	4535305.08	40.94739377	71.2268483	53.7	
SPI/PV	SRWEC-OCS	SRW_20B1	575	D	05/5/2020	11:25:56	312562.15	4535297.56	40.9473259	71.226857	53.7	
SPI/PV	SRWEC-OCS	SRW_20B1	659	E	05/5/2020	12:23:10	318128.28	4533301.45	40.93061496	71.16018832	53.4	
SPI/PV	SRWEC-OCS	SRW_20B1	659	F	05/5/2020	12:24:20	318124.73	4533303.93	40.93063651	71.16023123	53.4	
SPI/PV	SRWEC-OCS	SRW_20B1	659	G	05/5/2020	12:25:23	318125.57	4533303.3	40.93063103	71.16022112	53.4	
SPI/PV	SRWEC-OCS	SRW_20B1	659	H	05/5/2020	12:26:47	318127.53	4533300.99	40.93061068	71.16019711	53.1	
SPI/PV	SRWF	SRW_20B1	729	A	05/5/2020	12:58:18	320774.7	4536479.96	40.95981269	71.12969574	52.8	
SPI/PV	SRWF	SRW_20B1	729	B	05/5/2020	12:59:26	320774.95	4536478.64	40.95980085	71.12969243	52.8	
SPI/PV	SRWF	SRW_20B1	729	C	05/5/2020	13:00:29	320775.87	4536482.11	40.95983229	71.12968241	52.8	
SPI/PV	SRWF	SRW_20B1	729	D	05/5/2020	13:01:18	320775.48	4536481.38	40.95982559	71.12968683	52.8	
SPI/PV	SRWF	SRW_20B1	725	E	05/5/2020	13:08:38	321175.32	4536523.78	40.96029499	71.12495099	53.1	
SPI/PV	SRWF	SRW_20B1	725	F	05/5/2020	13:09:36	321174.87	4536523.25	40.96029008	71.12495623	53.1	
SPI/PV	SRWF	SRW_20B1	725	G	05/5/2020	13:10:31	321173.47	4536524.69	40.96030269	71.12497331	53.1	
SPI/PV	SRWF	SRW_20B1	725	H	05/5/2020	13:11:28	321176.04	4536524.14	40.96029831	71.12494259	53.1	
SPI/PV	SRWF	SRW_20B1	724	E	05/5/2020	13:18:41	321589.77	4536074.8	40.95634386	71.11990006	53.1	
SPI/PV	SRWF	SRW_20B1	724	F	05/5/2020	13:19:42	321594.35	4536076.15	40.95635696	71.11984597	53.1	
SPI/PV	SRWF	SRW_20B1	724	G	05/5/2020	13:20:37	321591.21	4536076.78	40.95636197	71.11988346	53.1	
SPI/PV	SRWF	SRW_20B1	724	H	05/5/2020	13:21:40	321591.21	4536076.66	40.95636088	71.11988343	53.1	
SPI/PV	SRWF	SRW_20B1	726	E	05/5/2020	13:33:53	322041.77	4536492.28	40.96020068	71.1146528	53.4	
SPI/PV	SRWF	SRW_20B1	726	F	05/5/2020	13:34:48	322035.31	4536494.51	40.96021928	71.11473012	53.4	
SPI/PV	SRWF	SRW_20B1	726	G	05/5/2020	13:35:54	322035.2	4536490.48	40.96018301	71.11473028	53.4	
SPI/PV	SRWF	SRW_20B1	726	H	05/5/2020	13:36:47	322035.08	4536494.08	40.96021537	71.11473277	53.4	
SPI/PV	SRWF	SRW_20B1	730	A	05/5/2020	13:42:23	322385.31	4536474.88	40.96011877	71.1105682	52.5	
SPI/PV	SRWF	SRW_20B1	730	B	05/5/2020	13:43:18	322379.18	4536477.97	40.96014525	71.11064188	52.5	
SPI/PV	SRWF	SRW_20B1	730	C	05/5/2020	13:44:15	322382.11	4536477.19	40.96013887	71.1106068	52.5	
SPI/PV	SRWF	SRW_20B1	730	D	05/5/2020	13:45:11	322380.43	4536476.37	40.96013117	71.11062651	52.5	
SPI/PV	SRWF	SRW_20B1	727	E	05/5/2020	13:59:32	321621.62	4536880.19	40.96360096	71.11975386	52.8	
SPI/PV	SRWF	SRW_20B1	727	F	05/5/2020	14:00:34	321619.49	4536884.13	40.96363596	71.11978027	52.8	
SPI/PV	SRWF	SRW_20B1	727	G	05/5/2020	14:01:38	321623.4	4536879.82	40.96359806	71.11973259	52.8	
SPI/PV	SRWF	SRW_20B1	727	H	05/5/2020	14:02:27	321622.28	4536880.88	40.96360738	71.11974623	52.8	
SPI/PV	SRWF	SRW_20B1	719	A	05/5/2020	15:36:57	316916.56	4542989.3	41.01755233	71.17743756	48.5	
SPI/PV	SRWF	SRW_20B1	719	B	05/5/2020	15:37:51	316912.68	4542987.5	41.01753526	71.17748315	48.5	
SPI/PV	SRWF	SRW_20B1	719	C	05/5/2020	15:38:51	316918.37	4542988.88	41.01754893	71.17741595	48.5	
SPI/PV	SRWF	SRW_20B1	719	D	05/5/2020	15:39:44	316915.56	4542988.05	41.01754085	71.17744905	48.5	

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWF	SRW_20B1	718	A	05/5/2020	15:47:18	316918.12	4543464.78	41.02183283	71.17756004	46.7	
SPI/PV	SRWF	SRW_20B1	718	B	05/5/2020	15:48:40	316917.71	4543466.23	41.02184579	71.17756543	46.7	
SPI/PV	SRWF	SRW_20B1	718	C	05/5/2020	15:49:36	316918.35	4543467.63	41.02185853	71.17755814	46.7	
SPI/PV	SRWF	SRW_20B1	718	D	05/5/2020	15:51:00	316916.14	4543465.81	41.02184165	71.17758391	46.7	
SPI/PV	SRWF	SRW_20B1	717	A	05/5/2020	15:57:59	317362.02	4543909.92	41.02593943	71.17241576	44.2	
SPI/PV	SRWF	SRW_20B1	717	B	05/5/2020	15:58:59	317364.24	4543912.35	41.02596177	71.17239003	44.2	
SPI/PV	SRWF	SRW_20B1	717	C	05/5/2020	15:59:45	317361.1	4543912.82	41.02596532	71.17242758	44.2	
SPI/PV	SRWF	SRW_20B1	717	D	05/5/2020	16:00:43	317364.4	4543911.33	41.02595266	71.1723878	44.2	
SPI/PV	SRWF	SRW_20B1	715	A	05/5/2020	16:08:42	316917.54	4544386.65	41.03013104	71.17784043	41.8	
SPI/PV	SRWF	SRW_20B1	715	B	05/5/2020	16:09:39	316916.09	4544389.54	41.03015669	71.17785862	41.8	
SPI/PV	SRWF	SRW_20B1	715	C	05/5/2020	16:10:33	316914.08	4544388.96	41.03015107	71.17788229	41.8	
SPI/PV	SRWF	SRW_20B1	715	D	05/5/2020	16:11:29	316916.1	4544388.6	41.03014824	71.17785814	41.8	
SPI/PV	SRWF	SRW_20B1	716	A	05/5/2020	16:20:43	316496.88	4543911.98	41.02576358	71.1826998	46.4	
SPI/PV	SRWF	SRW_20B1	716	B	05/5/2020	16:21:32	316502.15	4543910.49	41.02575137	71.18263671	46.4	
SPI/PV	SRWF	SRW_20B1	716	C	05/5/2020	16:22:11	316502.7	4543911.98	41.02576494	71.18263053	46.4	
SPI/PV	SRWF	SRW_20B1	716	D	05/5/2020	16:23:06	316498.51	4543913.1	41.02577402	71.18268068	46.4	
SPI/PV	SRWF	SRW_20B1	720	A	05/5/2020	16:35:15	315545.5	4543890.3	41.02535361	71.19400167	46.7	
SPI/PV	SRWF	SRW_20B1	720	B	05/5/2020	16:36:16	315549.98	4543891.19	41.02536264	71.19394865	46.7	
SPI/PV	SRWF	SRW_20B1	720	C	05/5/2020	16:37:16	315545.93	4543889.67	41.02534807	71.19399641	46.7	
SPI/PV	SRWF	SRW_20B1	720	D	05/5/2020	16:38:12	315550.03	4543892.22	41.02537195	71.19394841	46.7	
SPI/PV	SRWF	SRW_20B1	722	A	05/5/2020	16:46:22	315201.76	4544402.86	41.0298896	71.19824092	46.7	
SPI/PV	SRWF	SRW_20B1	722	B	05/5/2020	16:47:18	315200.68	4544402.76	41.02988844	71.19825376	46.7	
SPI/PV	SRWF	SRW_20B1	722	C	05/5/2020	16:48:13	315197.71	4544398.08	41.02984564	71.19828763	46.7	
SPI/PV	SRWF	SRW_20B1	722	D	05/5/2020	16:49:01	315201.36	4544398.66	41.02985165	71.19824449	46.7	
SPI/PV	SRWF	SRW_20B1	723	A	05/5/2020	16:57:20	314690.99	4544384.46	41.02967096	71.20430687	47.6	
SPI/PV	SRWF	SRW_20B1	723	B	05/5/2020	16:58:25	314689.26	4544385.3	41.02961511	71.20432772	47.6	
SPI/PV	SRWF	SRW_20B1	723	C	05/5/2020	16:59:28	314692.36	4544384.91	41.02961233	71.20429076	47.6	
SPI/PV	SRWF	SRW_20B1	723	D	05/5/2020	17:00:14	314690.81	4544384.43	41.02967067	71.20430904	47.6	
SPI/PV	SRWF	SRW_20B1	711	A	05/5/2020	17:11:20	314773.16	4545343.53	41.03825975	71.20361812	43.0	
SPI/PV	SRWF	SRW_20B1	711	B	05/5/2020	17:12:26	314772.5	4545345.61	41.03827831	71.20362667	43.0	
SPI/PV	SRWF	SRW_20B1	711	C	05/5/2020	17:13:17	314765.93	4545342.6	41.03824968	71.20370381	43.0	
SPI/PV	SRWF	SRW_20B1	711	D	05/5/2020	17:14:04	314770.26	4545343.09	41.03825508	71.20365248	43.0	
SPI/PV	SRWF	SRW_20B1	710	A	05/5/2020	17:23:04	314177.8	4545339.92	41.03809161	71.21069493	43.0	
SPI/PV	SRWF	SRW_20B1	710	B	05/5/2020	17:23:49	314177.29	4545344.87	41.03813602	71.21070253	43.0	
SPI/PV	SRWF	SRW_20B1	710	C	05/5/2020	17:24:47	314178.47	4545343.21	41.03812139	71.21068797	43.0	
SPI/PV	SRWF	SRW_20B1	710	D	05/5/2020	17:25:34	314174.48	4545339.01	41.03808263	71.21073416	43.0	
SPI/PV	SRWF	SRW_20B1	707	A	05/5/2020	17:39:34	313366.75	4544836.7	41.03337648	71.22018474	46.7	
SPI/PV	SRWF	SRW_20B1	707	B	05/5/2020	17:40:27	313372.86	4544836.5	41.03337609	71.22011203	46.7	
SPI/PV	SRWF	SRW_20B1	707	C	05/5/2020	17:41:14	313371.12	4544833.68	41.03335029	71.22013191	46.7	
SPI/PV	SRWF	SRW_20B1	707	D	05/5/2020	17:42:00	313370.58	4544835.49	41.03336648	71.22013888	46.7	
SPI/PV	SRWF	SRW_20B1	721	A	05/5/2020	17:48:11	313375.4	4545317.85	41.0377095	71.22022745	44.5	
SPI/PV	SRWF	SRW_20B1	721	B	05/5/2020	17:49:03	313375.28	4545318.5	41.03771529	71.22022911	44.5	
SPI/PV	SRWF	SRW_20B1	721	C	05/5/2020	17:49:53	313373.58	4545319.2	41.03772122	71.22024956	44.5	
SPI/PV	SRWF	SRW_20B1	721	D	05/5/2020	17:50:39	313376.16	4545318.19	41.0377127	71.22021856	44.5	
SPI/PV	SRWF	SRW_20B1	705	A	05/5/2020	18:42:03	313702.5	4545818.79	41.04229351	71.21649018	42.7	
SPI/PV	SRWF	SRW_20B1	705	B	05/5/2020	18:42:52	313700.47	4545818.56	41.042291	71.21651425	42.7	
SPI/PV	SRWF	SRW_20B1	705	C	05/5/2020	18:43:47	313700.85	4545820.78	41.04231103	71.2165104	42.7	
SPI/PV	SRWF	SRW_20B1	705	D	05/5/2020	18:44:39	313697.3	4545820.02	41.04230344	71.21655234	42.7	
SPI/PV	SRWF	SRW_20B1	713	A	05/5/2020	18:51:46	314177.04	4546297.02	41.0467067	71.21099243	40.9	
SPI/PV	SRWF	SRW_20B1	713	B	05/5/2020	18:52:28	314175.73	4546295.58	41.04669346	71.21100764	40.9	
SPI/PV	SRWF	SRW_20B1	713	C	05/5/2020	18:53:17	314175.6	4546297.74	41.04671289	71.21100982	40.9	
SPI/PV	SRWF	SRW_20B1	713	D	05/5/2020	18:54:11	314176.55	4546297.88	41.04671437	71.21099852	40.9	
SPI/PV	SRWF	SRW_20B1	714	A	05/5/2020	19:00:27	314176.75	4546771.01	41.05097321	71.21113882	40.6	
SPI/PV	SRWF	SRW_20B1	714	B	05/5/2020	19:01:21	314176.13	4546771.55	41.05097799	71.21114639	40.6	
SPI/PV	SRWF	SRW_20B1	714	C	05/5/2020	19:02:23	314177.68	4546773.45	41.05099541	71.21112852	40.6	
SPI/PV	SRWF	SRW_20B1	714	D	05/5/2020	19:03:10	314173.56	4546773.16	41.05099189	71.21117735	40.6	

SampleType	Area	SurveyID	StationID	Replicate	Date	Time	X_UTM19N_m	Y_UTM19N_m	Latitude_N_WGS84	Longitude_W_WGS84	Depth_m	Comments
SPI/PV	SRWF	SRW_20B1	728	A	05/5/2020	19:10:25	313792.71	4546794.2	41.05109421	71.21571233	40.6	
SPI/PV	SRWF	SRW_20B1	728	B	05/5/2020	19:11:12	313790.22	4546800.81	41.051115321	71.21574739	40.6	
SPI/PV	SRWF	SRW_20B1	728	C	05/5/2020	19:11:53	313788.67	4546796.35	41.05111265	71.21576097	40.6	
SPI/PV	SRWF	SRW_20B1	728	D	05/5/2020	19:12:37	313788.67	4546798.02	41.05112767	71.21576154	40.6	
SPI/PV	SRWF	SRW_20B1	704	A	05/5/2020	19:24:42	313342.21	4546265.27	41.04623001	71.22090887	41.5	
SPI/PV	SRWF	SRW_20B1	704	B	05/5/2020	19:25:28	313342.7	4546263.25	41.04621187	71.22090247	41.5	
SPI/PV	SRWF	SRW_20B1	704	C	05/5/2020	19:26:15	313342.85	4546264.25	41.04622098	71.22090097	41.5	
SPI/PV	SRWF	SRW_20B1	704	D	05/5/2020	19:27:11	313344.44	4546265.3	41.04623077	71.2208823	41.5	
SPI/PV	SRWF	SRW_20B1	709	A	05/5/2020	19:36:45	312885.72	4546793.07	41.05087615	71.2264966	41.2	
SPI/PV	SRWF	SRW_20B1	709	B	05/5/2020	19:37:55	312881.3	4546788.17	41.05083095	71.2265477	41.2	
SPI/PV	SRWF	SRW_20B1	709	C	05/5/2020	19:38:49	312882.22	4546789.35	41.0508418	71.22653708	41.2	
SPI/PV	SRWF	SRW_20B1	709	D	05/5/2020	19:39:38	312883.7	4546790.3	41.05085076	71.22651976	41.2	
SPI/PV	SRWF	SRW_20B1	702	A	05/5/2020	19:52:47	312868.31	4545790.05	41.04184358	71.2263992	42.7	
SPI/PV	SRWF	SRW_20B1	702	B	05/5/2020	19:53:35	312865.77	4545788.45	41.04182859	71.2264289	42.7	
SPI/PV	SRWF	SRW_20B1	702	C	05/5/2020	19:54:19	312862.68	4545791.46	41.041855	71.22646652	42.7	
SPI/PV	SRWF	SRW_20B1	702	D	05/5/2020	19:55:03	312864.08	4545790.09	41.04184297	71.22644946	42.7	
SPI/PV	SRWF	SRW_20B1	703	A	05/5/2020	20:07:05	312328.55	4545281.42	41.03714103	71.23266151	46.7	
SPI/PV	SRWF	SRW_20B1	703	B	05/5/2020	20:07:54	312328.64	4545282.14	41.03714749	71.23266063	46.7	
SPI/PV	SRWF	SRW_20B1	703	C	05/5/2020	20:08:45	312329.74	4545284.52	41.0371692	71.23264828	46.7	
SPI/PV	SRWF	SRW_20B1	703	D	05/5/2020	20:09:39	312330.71	4545286.56	41.03718779	71.23263738	46.7	
SPI/PV	SRWF	SRW_20B1	701	A	05/5/2020	20:18:59	311827.06	4545791.39	41.04161574	71.23877887	45.4	
SPI/PV	SRWF	SRW_20B1	701	B	05/5/2020	20:19:57	311823.49	4545790.1	41.04160328	71.23882082	45.4	
SPI/PV	SRWF	SRW_20B1	701	C	05/5/2020	20:20:50	311824.66	4545791.33	41.04161459	71.23880734	45.4	
SPI/PV	SRWF	SRW_20B1	701	D	05/5/2020	20:21:43	311821.42	4545788.11	41.04158487	71.23884485	45.4	
SPI/PV	SRWF	SRW_20B1	706	A	05/5/2020	20:28:50	311827.91	4546299.35	41.04618824	71.2389237	43.3	
SPI/PV	SRWF	SRW_20B1	706	B	05/5/2020	20:29:51	311822.78	4546298.73	41.0461814	71.2389845	43.3	
SPI/PV	SRWF	SRW_20B1	706	C	05/5/2020	20:30:47	311826.2	4546301.02	41.04620285	71.23894462	43.3	
SPI/PV	SRWF	SRW_20B1	706	D	05/5/2020	20:31:37	311822.16	4546299.58	41.04618896	71.23899218	43.3	
SPI/PV	SRWF	SRW_20B1	708	A	05/5/2020	20:42:10	311058.68	4546279.87	41.0458347	71.24806358	44.2	
SPI/PV	SRWF	SRW_20B1	708	B	05/5/2020	20:43:11	311060.05	4546280.71	41.04584261	71.24804758	44.2	
SPI/PV	SRWF	SRW_20B1	708	C	05/5/2020	20:44:06	311059.41	4546281.86	41.04585279	71.24805556	44.2	
SPI/PV	SRWF	SRW_20B1	708	D	05/5/2020	20:44:54	311059.89	4546282.52	41.04585882	71.24805004	44.2	
SPI/PV	SRWF	SRW_20B1	712	A	05/5/2020	20:52:56	310873.4	4545824.44	41.04169228	71.25012678	45.4	
SPI/PV	SRWF	SRW_20B1	712	B	05/5/2020	20:53:50	310875.27	4545822.87	41.04167856	71.25010399	45.4	
SPI/PV	SRWF	SRW_20B1	712	C	05/5/2020	20:54:35	310874.23	4545823.1	41.04168047	71.25011644	45.4	
SPI/PV	SRWF	SRW_20B1	712	D	05/5/2020	20:55:18	310875.26	4545828.22	41.04172676	71.25010584	45.4	
SPI/PV	SRWEC-OCS	SRW_20B2	443	A	08/12/2020	9:55:31	199520.92	4510506.22	40.69070096	72.55589515	32.0	
SPI/PV	SRWEC-OCS	SRW_20B2	443	B	08/12/2020	9:57:01	199523.01	4510506.03	40.69070005	72.55587035	32.0	
SPI/PV	SRWEC-OCS	SRW_20B2	443	C	08/12/2020	9:58:32	199524.59	4510503.64	40.69067905	72.55585063	32.0	
SPI/PV	SRWEC-OCS	SRW_20B2	443	D	08/12/2020	10:00:08	199518.23	4510505.39	40.69069251	72.55592656	32.0	
SPI/PV	SRWEC-OCS	SRW_20B2	442	A	08/12/2020	10:43:46	196951.35	4511972.83	40.70294724	72.58695539	30.5	
SPI/PV	SRWEC-OCS	SRW_20B2	442	B	08/12/2020	10:44:53	196951.45	4511973.67	40.70295481	72.58695459	30.5	
SPI/PV	SRWEC-OCS	SRW_20B2	442	C	08/12/2020	10:46:05	196948.19	4511975.19	40.70296727	72.58699387	30.5	
SPI/PV	SRWEC-OCS	SRW_20B2	442	D	08/12/2020	10:47:17	196950.97	4511971.24	40.70293282	72.58695906	30.5	
SPI/PV	SRWEC-OCS	SRW_20B2	441	A	08/12/2020	11:16:01	193149.11	4512420.28	40.70556382	72.6320929	30.5	
SPI/PV	SRWEC-OCS	SRW_20B2	441	B	08/12/2020	11:17:15	193148.15	4512420.54	40.7055658	72.63210433	30.5	
SPI/PV	SRWEC-OCS	SRW_20B2	441	C	08/12/2020	11:18:29	193148	4512421.15	40.70557123	72.63210636	30.5	
SPI/PV	SRWEC-OCS	SRW_20B2	441	D	08/12/2020	11:19:32	193145.84	4512419.4	40.70555474	72.63213104	30.5	
SPI/PV	SRWEC-OCS	SRW_20B2	440	A	08/12/2020	12:00:53	185499.97	4513049.12	40.70833466	72.7227688	27.4	
SPI/PV	SRWEC-OCS	SRW_20B2	440	B	08/12/2020	12:02:17	185500.29	4513054.16	40.70838009	72.72276751	27.4	
SPI/PV	SRWEC-OCS	SRW_20B2	440	C	08/12/2020	12:03:17	185501.51	4513052.99	40.70836999	72.7227525	27.4	
SPI/PV	SRWEC-OCS	SRW_20B2	440	D	08/12/2020	12:04:27	185499.74	4513050.42	40.70834625	72.72277215	27.4	
SPI/PV	SRWEC-OCS	SRW_20B2	440	E	08/13/2020	13:34:46	185499.5	4513052.12	40.70836145	72.72277589	27.4	
SPI/PV	SRWEC-OCS	SRW_20B2	440	F	08/13/2020	13:35:17	185499.09	4513052.19	40.70836192	72.72278073	27.4	
SPI/PV	SRWEC-OCS	SRW_20B2	440	G	08/13/2020	13:35:55	185498.32	4513053.37	40.70837218	72.72279043	27.4	
SPI/PV	SRWEC-OCS	SRW_20B2	440	H	08/13/2020	13:36:35	185498.99	4513054.46	40.70838225	72.722783	27.4	



## **ATTACHMENT B - SPI/PV Field Log**

Notes:

FC=Frame Count

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRWEC Offshore Survey								
SRW_20B1	201	A	4/20/2020	6:31:34	024	17	5	SPI: ISO 640, f/11, 1/250s; PV: ISO 640, f/18, 1/15s, trigger wire 31.5".
SRW_20B1	201	B	4/20/2020	6:33:44	025	17	5	
SRW_20B1	201	C	4/20/2020	6:34:43	026	17	5	
SRW_20B1	201	D	4/20/2020	6:38:57	027	17	5	Winch issue between rep C and D. Broken speed rail, camera brought on deck to repair
SRW_20B1	901	A	4/20/2020	7:42:51	030	17	5	No PV
SRW_20B1	901	B	4/20/2020	7:44:13	031	17	5	No PV
SRW_20B1	901	C	4/20/2020	7:45:16	032	17	5	No PV
SRW_20B1	901	D	4/20/2020	7:46:29	033	17	5	No PV. FC 036. PV strobe returned upside down, possible redo
SRW_20B1	902	A	4/20/2020	8:13:55	037	17	5	
SRW_20B1	902	B	4/20/2020	8:15:44	038	17	5	
SRW_20B1	902	C	4/20/2020	8:17:35	039	17	5	No PV
SRW_20B1	902	D	4/20/2020	8:21:27	040	17	5	FC 041. Download, no PV at station 901
SRW_20B1	903	A	4/20/2020	8:52:54	042	17	5	
SRW_20B1	903	B	4/20/2020	8:58:45	043	17	5	
SRW_20B1	903	C	4/20/2020	8:59:57	044	17	5	
SRW_20B1	903	D	4/20/2020	9:01:17	045	17	5	
SRW_20B1	904	A	4/20/2020	9:17:00	046	17	5	
SRW_20B1	904	B	4/20/2020	9:18:20	047	17	5	
SRW_20B1	904	C	4/20/2020	9:19:34	048	17	5	
SRW_20B1	904	D	4/20/2020	9:24:32	049	17	5	FC 050
SRW_20B1	905	A	4/20/2020	9:39:40	051	17	5	
SRW_20B1	905	B	4/20/2020	9:40:48	052	17	5	
SRW_20B1	905	C	4/20/2020	9:42:02	053	17	5	
SRW_20B1	905	D	4/20/2020	9:43:24	054	17	5	FC 054
SRW_20B1	205	A	4/20/2020	10:03:31	055	17	5	
SRW_20B1	205	B	4/20/2020	10:08:27	056	17	5	
SRW_20B1	205	C	4/20/2020	10:09:53	057	17	5	
SRW_20B1	205	D	4/20/2020	10:11:00	058	17	5	FC 058
SRW_20B1	204	A	4/20/2020	10:31:38	059	17	5	
SRW_20B1	204	B	4/20/2020	10:34:08	060	17	5	
SRW_20B1	204	C	4/20/2020	10:35:16	061	17	5	
SRW_20B1	204	D	4/20/2020	10:36:27	062	17	5	FC 063
SRW_20B1	203	A	4/20/2020	10:52:17	064	17	5	
SRW_20B1	203	B	4/20/2020	10:53:31	065	17	5	
SRW_20B1	203	C	4/20/2020	10:55:25	066	17	5	
SRW_20B1	203	D	4/20/2020	10:57:12	067	17	5	FC 067
SRW_20B1	901	E	4/20/2020	11:16:01	068	17	5	
SRW_20B1	901	F	4/20/2020	11:17:16	069	17	5	
SRW_20B1	901	G	4/20/2020	11:18:31	070	17	5	
SRW_20B1	901	H	4/20/2020	11:19:45	071	17	5	
SRW_20B1	202	A	4/20/2020	11:37:45		17	5	
SRW_20B1	202	B	4/20/2020	11:38:59		17	5	
SRW_20B1	202	C	4/20/2020	11:40:13		17	5	
SRW_20B1	202	D	4/20/2020	11:41:29		17	5	
SRW_20B1	206	A	4/20/2020	12:12:51		17	5	
SRW_20B1	206	B	4/20/2020	12:14:06		17	5	
SRW_20B1	206	C	4/20/2020	12:15:28		17	5	
SRW_20B1	206	D	4/20/2020	12:16:45		17	5	FC 081. Download. Shift change
SRW_20B1	207	A	4/20/2020	12:48:06	82	17	5	
SRW_20B1	207	B	4/20/2020	12:49:31	83	17	5	No PV
SRW_20B1	207	C	4/20/2020	12:50:32	84	17	5	
SRW_20B1	207	D	4/20/2020	12:51:35	85	17	5	
SRW_20B1	208	A	4/20/2020	13:07:08	86	17	5	

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	208	B	4/20/2020	13:08:04	87	17	5	
SRW_20B1	208	C	4/20/2020	13:09:13	88	17	5	
SRW_20B1	208	D	4/20/2020	13:09:57	89	17	5	
SRW_20B1	209	A	4/20/2020	13:25:43	90	17	5	
SRW_20B1	209	B	4/20/2020	13:26:37	91	17	5	
SRW_20B1	209	C	4/20/2020	13:27:27	92	17	5	
SRW_20B1	209	D	4/20/2020	13:28:06	93	17	5	
SRW_20B1	003	A	4/20/2020	13:36:56	94	17	5	
SRW_20B1	003	B	4/20/2020	13:37:40	95	17	5	
SRW_20B1	003	C	4/20/2020	13:38:30	96	17	5	
SRW_20B1	003	D	4/20/2020	13:39:14	97	17	5	
SRW_20B1	210	A	4/20/2020	13:54:25	98	17	5	
SRW_20B1	210	B	4/20/2020	13:55:09	99	17	5	Missing SPI and PV
SRW_20B1	210	C	4/20/2020	13:55:53	100	17	5	
SRW_20B1	210	D	4/20/2020	13:56:41	101	17	5	Missing SPI
SRW_20B1	002	A	4/20/2020	14:12:05	102	17	5	
SRW_20B1	002	B	4/20/2020	14:12:57	103	17	5	
SRW_20B1	002	C	4/20/2020	14:13:49	104	17	5	No SPI
SRW_20B1	002	D	4/20/2020	14:14:49	105	17	5	
SRW_20B1	002	E	4/20/2020	14:16:29	106	17	5	
SRW_20B1	211	A	4/20/2020	14:31:09	107	17	5	
SRW_20B1	211	B	4/20/2020	14:32:07	108	17	5	
SRW_20B1	211	C	4/20/2020	14:41:00	109	17	5	
SRW_20B1	211	D	4/20/2020	14:42:00	110	17	5	Conditions getting bad. Field laptop done
SRW_20B1	216	A	4/20/2020	15:03:20	111	17	5	
SRW_20B1	216	B	4/20/2020	15:04:25	112	17	5	Missing SPI
SRW_20B1	216	C	4/20/2020	15:05:40	113	17	5	Missing PV
SRW_20B1	216	D	4/20/2020	15:08:25	114	17	5	In for weather. Download, missing SPI image at station 210. Field laptop damaged due to wave washing over back deck. (04/21/2020) In port, weather delay. Lost brackets on upper speed rails and orange mesh torn. M&O run to get new field laptop and replace brackets.
SRW_20B1	210	E	4/23/2020	6:09:43	119	17	5	Labeled SPI/PV images and backed-up on hard drive. (04/22/2020) In port, weather delay. Changed PV strobe battery. Replaced PV strobe battery. Fixed orange mesh. Rechecked images, need to re-occupy one station. (0:00:00) Depart New Bedford Harbor headed for Sunrise Wind Farm. (5:30:00) Arrive at Stn 210; TBRA talk. No PV
SRW_20B1	210	F	4/23/2020	6:11:38	120	17	5	No PV
SRW_20B1	210	G	4/23/2020	6:12:53	121	17	5	No PV
SRW_20B1	210	H	4/23/2020	6:14:05	122	17	5	No PV. Test PV weight and pin for piston
SRW_20B1	215	A	4/23/2020	7:15:17	123	17	5	
SRW_20B1	215	B	4/23/2020	7:16:54	124	17	5	
SRW_20B1	215	C	4/23/2020	7:18:12	125	17	5	
SRW_20B1	215	D	4/23/2020	7:23:34	126	17	5	
SRW_20B1	214	A	4/23/2020	7:42:40	127	17	5	
SRW_20B1	214	B	4/23/2020	7:43:49	128	17	5	
SRW_20B1	214	C	4/23/2020	7:45:03	129	17	5	
SRW_20B1	214	D	4/23/2020	7:46:16	130	17	5	
SRW_20B1	213	A	4/23/2020	8:09:00	131	17	5	
SRW_20B1	213	B	4/23/2020	8:10:15	132	17	5	
SRW_20B1	213	C	4/23/2020	8:12:16	133	17	5	
SRW_20B1	213	D	4/23/2020	8:13:28	134	17	5	
SRW_20B1	212	A	4/23/2020	8:35:30	135	17	5	
SRW_20B1	212	B	4/23/2020	8:36:43	136	17	5	
SRW_20B1	212	C	4/23/2020	8:37:55	137	17	5	
SRW_20B1	212	D	4/23/2020	8:39:08	138	17	5	
SRW_20B1	023	A	4/23/2020	9:03:27	139	17	5	
SRW_20B1	023	B	4/23/2020	9:04:37	140	17	5	
SRW_20B1	023	C	4/23/2020	9:05:54	141	17	5	

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	023	D	4/23/2020	9:07:07	142	17	5	
SRW_20B1	022	A	4/23/2020	9:32:52	143	17	5	
SRW_20B1	022	B	4/23/2020	9:34:05	144	17	5	
SRW_20B1	022	C	4/23/2020	9:35:17	145	17	5	
SRW_20B1	022	D	4/23/2020	9:36:29	146	17	5	
SRW_20B1	224	A	4/23/2020	9:51:48	147	17	5	
SRW_20B1	224	B	4/23/2020	9:53:01	148	17	5	
SRW_20B1	224	C	4/23/2020	9:54:13	149	17	5	
SRW_20B1	224	D	4/23/2020	9:55:25	150	17	5	
SRW_20B1	021	A	4/23/2020	10:08:29	151	17	5	
SRW_20B1	021	B	4/23/2020	10:09:42	152	17	5	
SRW_20B1	021	C	4/23/2020	10:10:55	153	17	5	
SRW_20B1	021	D	4/23/2020	10:12:34	154	17	5	
SRW_20B1	235	A	4/23/2020	10:30:26	155	17	5	
SRW_20B1	235	B	4/23/2020	10:31:37	156	17	5	
SRW_20B1	235	C	4/23/2020	10:32:51	157	17	5	Download. Tightened all bolts, nuts and screws.
SRW_20B1	235	D	4/23/2020	10:34:05	158	17	5	FC 168
SRW_20B1	225	A	4/23/2020	11:30:30	169	17	5	
SRW_20B1	225	B	4/23/2020	11:31:43	170	17	5	
SRW_20B1	225	C	4/23/2020	11:32:57	171	17	5	
SRW_20B1	225	D	4/23/2020	11:34:13	172	17	5	Shift change
SRW_20B1	020	A	4/23/2020	11:57:36	173	17	5	
SRW_20B1	020	B	4/23/2020	11:59:46	174	17	5	
SRW_20B1	020	C	4/23/2020	12:01:00	175	17	5	
SRW_20B1	020	D	4/23/2020	12:02:14	176	17	5	
SRW_20B1	226	A	4/23/2020	12:17:28	177	17	5	
SRW_20B1	226	B	4/23/2020	12:18:12	178	17	5	
SRW_20B1	226	C	4/23/2020	12:19:00	179	17	5	
SRW_20B1	226	D	4/23/2020	12:19:40	180	17	5	
SRW_20B1	226	E	4/23/2020	12:20:20	181	17	5	
SRW_20B1	019	A	4/23/2020	12:32:52	182	17	5	
SRW_20B1	019	B	4/23/2020	12:33:38	183	17	5	
SRW_20B1	019	C	4/23/2020	12:34:16	184	17	5	
SRW_20B1	019	D	4/23/2020	12:35:00	185	17	5	
SRW_20B1	217	A	4/23/2020	12:48:20	186	17	5	
SRW_20B1	217	B	4/23/2020	12:49:08	187	17	5	
SRW_20B1	217	C	4/23/2020	12:49:49	188	17	5	
SRW_20B1	217	D	4/23/2020	12:50:30	189	17	5	
SRW_20B1	227	A	4/23/2020	13:03:42	190	17	5	
SRW_20B1	227	B	4/23/2020	13:04:22	191	17	5	
SRW_20B1	227	C	4/23/2020	13:05:20	192	17	5	
SRW_20B1	227	D	4/23/2020	13:05:59	193	17	5	
SRW_20B1	227	E	4/23/2020	13:06:43	194	17	5	
SRW_20B1	018	A	4/23/2020	13:17:59	195	17	5	
SRW_20B1	018	B	4/23/2020	13:18:36	196	17	5	
SRW_20B1	018	C	4/23/2020	13:19:31	197	17	5	
SRW_20B1	018	D	4/23/2020	13:20:13	198	17	5	
SRW_20B1	218	A	4/23/2020	13:33:17	199	17	5	
SRW_20B1	218	B	4/23/2020	13:34:05	200	17	5	
SRW_20B1	218	C	4/23/2020	13:34:52	201	17	5	
SRW_20B1	218	D	4/23/2020	13:35:34	202	17	5	
SRW_20B1	228	A	4/23/2020	13:48:19	203	17	5	
SRW_20B1	228	B	4/23/2020	13:49:09	204	17	5	
SRW_20B1	228	C	4/23/2020	13:50:01	205	17	5	
SRW_20B1	228	D	4/23/2020	13:50:52	206	17	5	
SRW_20B1	228	E	4/23/2020	13:51:56	207	17	5	

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	017	A	4/23/2020	14:02:42	208	17	5	
SRW_20B1	017	B	4/23/2020	14:03:38	209	17	5	
SRW_20B1	017	C	4/23/2020	14:04:23	210	17	5	
SRW_20B1	017	D	4/23/2020	14:05:12	211	17	5	
SRW_20B1	219	A	4/23/2020	14:16:43	212	17	5	
SRW_20B1	219	B	4/23/2020	14:17:30	213	17	5	
SRW_20B1	219	C	4/23/2020	14:18:13	214	17	5	
SRW_20B1	219	D	4/23/2020	14:18:57	215	17	5	Noticed bubbles in SPI. Began trouble-shooting. Observed two water droplets on window of SPI head that protrudes into prism. Lifted off SPI head to remove and realized droplets were inside SPI head. Opened SPI head and cleaned out water.
SRW_20B1	229	A	4/23/2020	17:03:16	218	17	5	Changed O-rings, cleaned o-ring groove and resealed port window on SPI head (was not securely tightened). Completed trouble shoot. Commence work.
SRW_20B1	229	B	4/23/2020	17:04:05	219	17	5	
SRW_20B1	229	C	4/23/2020	17:04:50	220	17	5	
SRW_20B1	229	D	4/23/2020	17:05:30	221	17	5	
SRW_20B1	016	A	4/23/2020	17:15:35	222	17	5	
SRW_20B1	016	B	4/23/2020	17:16:16	223	17	5	
SRW_20B1	016	C	4/23/2020	17:16:57	224	17	5	
SRW_20B1	016	D	4/23/2020	17:17:40	225	17	5	
SRW_20B1	016	E	4/23/2020	17:18:24	226	17	5	
SRW_20B1	220	A	4/23/2020	17:29:17	227	17	5	
SRW_20B1	220	B	4/23/2020	17:30:06	228	17	5	
SRW_20B1	220	C	4/23/2020	17:30:50	229	17	5	
SRW_20B1	220	D	4/23/2020	17:31:36	230	17	5	
SRW_20B1	220	E	4/23/2020	17:32:19	231	17	5	
SRW_20B1	230	A	4/23/2020	17:47:38	232	17	5	
SRW_20B1	230	B	4/23/2020	17:48:22	233	17	5	
SRW_20B1	230	C	4/23/2020	17:49:08	234	17	5	
SRW_20B1	230	D	4/23/2020	17:49:52	235	17	5	
SRW_20B1	015	A	4/23/2020	18:00:11	236	17	5	
SRW_20B1	015	B	4/23/2020	18:00:56	237	17	5	
SRW_20B1	015	C	4/23/2020	18:01:37	238	17	5	
SRW_20B1	015	D	4/23/2020	18:02:25	239	17	5	
SRW_20B1	221	A	4/23/2020	18:13:37	240	17	5	
SRW_20B1	221	B	4/23/2020	18:14:22	241	17	5	
SRW_20B1	221	C	4/23/2020	18:15:03	242	17	5	
SRW_20B1	221	D	4/23/2020	18:15:40	243	17	5	
SRW_20B1	231	A	4/23/2020	18:32:09	244	17	5	
SRW_20B1	231	B	4/23/2020	18:32:54	245	17	5	
SRW_20B1	231	C	4/23/2020	18:33:32	246	17	5	
SRW_20B1	231	D	4/23/2020	18:34:16	247	17	5	
SRW_20B1	014	A	4/23/2020	18:44:44	248	17	5	
SRW_20B1	014	B	4/23/2020	18:45:24	249	17	5	
SRW_20B1	014	C	4/23/2020	18:46:08	250	17	5	
SRW_20B1	014	D	4/23/2020	18:46:50	251	17	5	
SRW_20B1	222	A	4/23/2020	18:56:54	252	17	5	
SRW_20B1	222	B	4/23/2020	18:57:34	253	17	5	
SRW_20B1	222	C	4/23/2020	18:58:13	254	17	5	
SRW_20B1	222	D	4/23/2020	18:58:54	255	17	5	
SRW_20B1	232	A	4/23/2020	19:11:02	256	17	5	
SRW_20B1	232	B	4/23/2020	19:11:46	257	17	5	
SRW_20B1	232	C	4/23/2020	19:12:28	258	17	5	
SRW_20B1	232	D	4/23/2020	19:13:06	259	17	5	FC 259. Download.
SRW_20B1	223	A	4/23/2020	19:51:36	260	17	5	
SRW_20B1	223	B	4/23/2020	19:52:16	261	17	5	
SRW_20B1	223	C	4/23/2020	19:52:54	262	17	5	

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	223	D	4/23/2020	19:53:31	263	17	5	
SRW_20B1	013	A	4/23/2020	20:07:36	264	17	5	
SRW_20B1	013	B	4/23/2020	20:08:14	265	17	5	
SRW_20B1	013	C	4/23/2020	20:08:50	266	17	5	
SRW_20B1	013	D	4/23/2020	20:09:32	267	17	5	
SRW_20B1	246	A	4/23/2020	20:25:20	268	17	5	
SRW_20B1	246	B	4/23/2020	20:25:59	269	17	5	
SRW_20B1	246	C	4/23/2020	20:26:41	270	17	5	
SRW_20B1	246	D	4/23/2020	20:27:32	271	17	5	
SRW_20B1	033	A	4/23/2020	20:40:15	272	17	5	
SRW_20B1	033	B	4/23/2020	20:40:49	273	17	5	
SRW_20B1	033	C	4/23/2020	20:41:32	274	17	5	
SRW_20B1	033	D	4/23/2020	20:42:17	275	17	5	
SRW_20B1	252	A	4/23/2020	20:58:10	276	17	5	
SRW_20B1	252	B	4/23/2020	20:58:53	277	17	5	
SRW_20B1	252	C	4/23/2020	20:59:30	278	17	5	
SRW_20B1	252	D	4/23/2020	21:00:17	279	17	5	
SRW_20B1	252	E	4/23/2020	21:00:56	280	17	5	
SRW_20B1	245	A	4/23/2020	21:18:05	281	17	5	
SRW_20B1	245	B	4/23/2020	21:18:52	282	17	5	
SRW_20B1	245	C	4/23/2020	21:19:33	283	17	5	
SRW_20B1	245	D	4/23/2020	21:20:16	284	17	5	
SRW_20B1	034	A	4/23/2020	21:32:42	285	17	5	
SRW_20B1	034	B	4/23/2020	21:33:23	286	17	5	
SRW_20B1	034	C	4/23/2020	21:34:05	287	17	5	
SRW_20B1	034	D	4/23/2020	21:34:41	288	17	5	
SRW_20B1	251	A	4/23/2020	21:51:24	289	17	5	
SRW_20B1	251	B	4/23/2020	21:52:13	290	17	5	
SRW_20B1	251	C	4/23/2020	21:53:01	291	17	5	
SRW_20B1	251	D	4/23/2020	21:53:45	292	17	5	
SRW_20B1	035	A	4/23/2020	22:08:08	293	17	5	
SRW_20B1	035	B	4/23/2020	22:08:50	294	17	5	
SRW_20B1	035	C	4/23/2020	22:09:36	295	17	5	
SRW_20B1	035	D	4/23/2020	22:10:18	296	17	5	
SRW_20B1	244	A	4/23/2020	22:21:45	297	17	5	
SRW_20B1	244	B	4/23/2020	22:22:23	298	17	5	
SRW_20B1	244	C	4/23/2020	22:23:07	299	17	5	
SRW_20B1	244	D	4/23/2020	22:23:44	300	17	5	
SRW_20B1	250	A	4/23/2020	22:41:09	301	17	5	
SRW_20B1	250	B	4/23/2020	22:41:55	302	17	5	
SRW_20B1	250	C	4/23/2020	22:42:35	303	17	5	
SRW_20B1	250	D	4/23/2020	22:43:24	304	17	5	
SRW_20B1	250	E	4/23/2020	22:44:10	305	17	5	FC 305. Download.
SRW_20B1	036	A	4/23/2020	23:18:30	306	17	5	Missed Nav fix
SRW_20B1	036	B	4/23/2020	23:19:17	307	17	5	
SRW_20B1	036	C	4/23/2020	23:20:00	308	17	5	
SRW_20B1	036	D	4/23/2020	23:20:41	309	17	5	
SRW_20B1	036	E	4/23/2020	23:21:22	310	17	5	No PV
SRW_20B1	243	A	4/23/2020	23:33:10	311	17	5	
SRW_20B1	243	B	4/23/2020	23:34:00	312	17	5	
SRW_20B1	243	C	4/23/2020	23:34:44	313	17	5	
SRW_20B1	243	D	4/23/2020	23:35:30	314	17	5	No SPI or PV. FC 316. On Deck to fix winch line bolt wrapped around frame. Redo station
SRW_20B1	243	E	4/24/2020	0:01:54	317	17	5	
SRW_20B1	243	F	4/24/2020	0:02:34	318	17	5	
SRW_20B1	243	G	4/24/2020	0:03:14	319	17	5	
SRW_20B1	243	H	4/24/2020	0:03:56	320	17	5	No PV. Shift change. Toolbox talk.

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	242	A	4/24/2020	0:35:31	321	17	5	
SRW_20B1	242	B	4/24/2020	0:38:26	322	17	5	
SRW_20B1	242	C	4/24/2020	0:39:52	323	17	5	
SRW_20B1	242	D	4/24/2020	0:45:08	324	17	5	
SRW_20B1	037	A	4/24/2020	1:07:23	325	17	5	
SRW_20B1	037	B	4/24/2020	1:08:25	326	17	5	
SRW_20B1	037	C	4/24/2020	1:09:27	327	17	5	No PV
SRW_20B1	037	D	4/24/2020	1:11:13	328	17	5	Out of circle
SRW_20B1	037	E	4/24/2020	1:16:31	329	17	5	
SRW_20B1	236	A	4/24/2020	1:39:29	330	17	5	
SRW_20B1	236	B	4/24/2020	1:40:27	331	17	5	
SRW_20B1	236	C	4/24/2020	1:41:22	332	17	5	
SRW_20B1	236	D	4/24/2020	1:42:27	333	17	5	
SRW_20B1	241	A	4/24/2020	1:58:34	334	17	5	
SRW_20B1	241	B	4/24/2020	1:59:35	335	17	5	
SRW_20B1	241	C	4/24/2020	2:00:31	336	17	5	
SRW_20B1	241	D	4/24/2020	2:01:34	337	17	5	
SRW_20B1	240	A	4/24/2020	2:17:09	338	17	5	
SRW_20B1	240	B	4/24/2020	2:18:07	339	17	5	
SRW_20B1	240	C	4/24/2020	2:19:07	340	17	5	
SRW_20B1	240	D	4/24/2020	2:20:07	341	17	5	
SRW_20B1	038	A	4/24/2020	2:36:06	342	17	5	
SRW_20B1	038	B	4/24/2020	2:37:01	343	17	5	
SRW_20B1	038	C	4/24/2020	2:37:55	344	17	5	
SRW_20B1	038	D	4/24/2020	2:38:50	345	17	5	
SRW_20B1	039	A	4/24/2020	3:06:05	346	17	5	Out of circle
SRW_20B1	039	B	4/24/2020	3:07:02	347	17	5	
SRW_20B1	039	C	4/24/2020	3:07:55	348	17	5	
SRW_20B1	039	D	4/24/2020	3:08:51	349	17	5	
SRW_20B1	039	E	4/24/2020	3:09:46	350	17	5	
SRW_20B1	239	A	4/24/2020	3:34:20	351	17	5	tightened all components.
SRW_20B1	239	B	4/24/2020	3:35:15	352	17	5	
SRW_20B1	239	C	4/24/2020	3:36:05	353	17	5	
SRW_20B1	239	D	4/24/2020	3:36:58	354	17	5	FC 358. Download.
SRW_20B1	238	A	4/24/2020	4:24:41	359	17	5	
SRW_20B1	238	B	4/24/2020	4:25:33	360	17	5	
SRW_20B1	238	C	4/24/2020	4:26:28	361	17	5	
SRW_20B1	238	D	4/24/2020	4:27:24	362	17	5	
SRW_20B1	040	A	4/24/2020	4:47:33	363	17	5	
SRW_20B1	040	B	4/24/2020	4:48:25	364	17	5	
SRW_20B1	040	C	4/24/2020	4:49:20	365	17	5	
SRW_20B1	040	D	4/24/2020	4:50:14	366	17	5	
SRW_20B1	237	A	4/24/2020	5:08:43	367	17	5	weather degrading
SRW_20B1	237	B	4/24/2020	5:09:34	368	17	5	
SRW_20B1	237	C	4/24/2020	5:10:28	369	17	5	
SRW_20B1	237	D	4/24/2020	5:11:23	370	17	5	
SRW_20B1	249	A	4/24/2020	5:32:27	371	17	5	
SRW_20B1	249	B	4/24/2020	5:33:28	372	17	5	
SRW_20B1	249	C	4/24/2020	5:34:19	373	17	5	
SRW_20B1	249	D	4/24/2020	5:35:09	374	17	5	
SRW_20B1	248	A	4/24/2020	5:53:33	375	17	5	
SRW_20B1	248	B	4/24/2020	5:54:28	376	17	5	
SRW_20B1	248	C	4/24/2020	5:55:17	377	17	5	
SRW_20B1	248	D	4/24/2020	5:56:05	378	17	5	
SRW_20B1	041	A	4/24/2020	6:09:29	379	17	5	
SRW_20B1	041	B	4/24/2020	6:11:02	380	17	5	

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	041	C	4/24/2020	6:11:51	381	17	5	
SRW_20B1	041	D	4/24/2020	6:12:39	382	17	5	
SRW_20B1	042	A	4/24/2020	6:36:43	383	17	5	
SRW_20B1	042	B	4/24/2020	6:37:32	384	17	5	
SRW_20B1	042	C	4/24/2020	6:38:27	385	17	5	
SRW_20B1	042	D	4/24/2020	6:39:19	386	17	5	
SRW_20B1	257	A	4/24/2020	7:31:54	387	17	5	
SRW_20B1	257	B	4/24/2020	7:33:03	388	17	5	
SRW_20B1	257	C	4/24/2020	7:33:55	389	17	5	
SRW_20B1	257	D	4/24/2020	7:35:22	390	17	5	
SRW_20B1	258	A	4/24/2020	8:04:55	391	17	5	
SRW_20B1	258	B	4/24/2020	8:05:48	392	17	5	
SRW_20B1	258	C	4/24/2020	8:06:41	393	17	5	
SRW_20B1	258	D	4/24/2020	8:07:34	394	17	5	
SRW_20B1	259	A	4/24/2020	8:44:29	395	17	5	
SRW_20B1	259	B	4/24/2020	8:45:18	396	17	5	
SRW_20B1	259	C	4/24/2020	8:46:06	397	17	5	
SRW_20B1	259	D	4/24/2020	8:46:51	398	17	5	Download. FC 396. (9:30) Depart site due to weather. (15:00) Arrive New Bedford
SRW_20B1	270	A	4/25/2020	5:18:57	397	17	5	(0:00) Depart New Bedford. (2:00) Change PV strobe battery. (4:45) Toolbox talk. (5:00) at station 270.
SRW_20B1	270	B	4/25/2020	5:21:58	398	17	5	
SRW_20B1	270	C	4/25/2020	5:22:47	399	17	5	
SRW_20B1	270	D	4/25/2020	5:23:35	400	17	5	
SRW_20B1	270	E	4/25/2020	5:24:30	401	17	5	
SRW_20B1	051	A	4/25/2020	5:42:56	402	17	5	Turbid PV
SRW_20B1	051	B	4/25/2020	5:44:02	403	17	5	Turbid PV
SRW_20B1	051	C	4/25/2020	5:45:02	404	17	5	Turbid PV
SRW_20B1	051	D	4/25/2020	5:46:02	405	17	5	Turbid PV
SRW_20B1	271	A	4/25/2020	6:02:37	406	17	5	Turbid PV
SRW_20B1	271	B	4/25/2020	6:03:30	407	17	5	Turbid PV
SRW_20B1	271	C	4/25/2020	6:04:27	408	17	5	Turbid PV
SRW_20B1	271	D	4/25/2020	6:05:27	409	17	5	Turbid PV
SRW_20B1	050	A	4/25/2020	6:22:39	410	17	5	Turbid PV
SRW_20B1	050	B	4/25/2020	6:23:38	411	17	5	Turbid PV
SRW_20B1	050	C	4/25/2020	6:24:37	412	17	5	Turbid PV
SRW_20B1	050	D	4/25/2020	6:25:37	413	17	5	Turbid PV
SRW_20B1	279	A	4/25/2020	6:40:05	414	17	5	Turbid PV
SRW_20B1	279	B	4/25/2020	6:41:05	415	17	5	Turbid PV
SRW_20B1	279	C	4/25/2020	6:41:59	416	17	5	Turbid PV
SRW_20B1	279	D	4/25/2020	6:42:56	417	17	5	Turbid PV
SRW_20B1	278	A	4/25/2020	7:04:40	418	17	5	Turbid PV
SRW_20B1	278	B	4/25/2020	7:05:33	419	17	5	Turbid PV
SRW_20B1	278	C	4/25/2020	7:06:32	420	17	5	Turbid PV
SRW_20B1	278	D	4/25/2020	7:07:24	421	17	5	Turbid PV
SRW_20B1	289	A	4/25/2020	7:25:57	422	17	5	
SRW_20B1	289	B	4/25/2020	7:26:59	423	17	5	
SRW_20B1	289	C	4/25/2020	7:27:44	424	17	5	
SRW_20B1	289	D	4/25/2020	7:28:41	425	17	5	
SRW_20B1	067	A	4/25/2020	7:41:45	426	17	5	Turbid PV
SRW_20B1	067	B	4/25/2020	7:42:44	427	17	5	Turbid PV
SRW_20B1	067	C	4/25/2020	7:43:42	428	17	5	Turbid PV
SRW_20B1	067	D	4/25/2020	7:44:42	429	17	5	Turbid PV
SRW_20B1	281	A	4/25/2020	8:02:03	430	17	5	
SRW_20B1	281	B	4/25/2020	8:03:07	431	17	5	
SRW_20B1	281	C	4/25/2020	8:04:03	432	17	5	
SRW_20B1	281	D	4/25/2020	8:05:04	433	17	5	



SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	066	A	4/25/2020	8:22:04	434	17	5	
SRW_20B1	066	B	4/25/2020	8:23:02	435	17	5	
SRW_20B1	066	C	4/25/2020	8:24:05	436	17	5	
SRW_20B1	066	D	4/25/2020	8:25:03	437	17	5	Download. FC 440. tightened all components, checked wedge, inspected SPI prism.
SRW_20B1	284	A	4/25/2020	9:18:48	441	17	5	
SRW_20B1	284	B	4/25/2020	9:19:41	442	17	5	
SRW_20B1	284	C	4/25/2020	9:20:37	443	17	5	
SRW_20B1	284	D	4/25/2020	9:21:36	444	17	5	
SRW_20B1	283	A	4/25/2020	9:38:00	445	17	5	
SRW_20B1	283	B	4/25/2020	9:38:57	446	17	5	
SRW_20B1	283	C	4/25/2020	9:39:57	447	17	5	
SRW_20B1	283	D	4/25/2020	9:40:55	448	17	5	
SRW_20B1	083	A	4/25/2020	9:58:48	449	17	5	
SRW_20B1	083	B	4/25/2020	9:59:53	450	17	5	
SRW_20B1	083	C	4/25/2020	10:00:55	451	17	5	
SRW_20B1	083	D	4/25/2020	10:01:53	452	17	5	
SRW_20B1	286	A	4/25/2020	10:19:34	453	17	5	
SRW_20B1	286	B	4/25/2020	10:20:32	454	17	5	
SRW_20B1	286	C	4/25/2020	10:21:29	455	17	5	
SRW_20B1	286	D	4/25/2020	10:22:26	456	17	5	
SRW_20B1	136	A	4/25/2020	10:41:13	457	17	5	
SRW_20B1	136	B	4/25/2020	10:42:12	458	17	5	
SRW_20B1	136	C	4/25/2020	10:43:07	459	17	5	
SRW_20B1	136	D	4/25/2020	10:44:08	460	17	5	
SRW_20B1	287	A	4/25/2020	11:01:13	461	17	5	
SRW_20B1	287	B	4/25/2020	11:02:20	462	17	5	
SRW_20B1	287	C	4/25/2020	11:03:12	463	17	5	
SRW_20B1	287	D	4/25/2020	11:04:14	464	17	5	
SRW_20B1	082	A	4/25/2020	11:20:39	465	17	5	
SRW_20B1	082	B	4/25/2020	11:21:35	466	17	5	
SRW_20B1	082	C	4/25/2020	11:22:29	467	17	5	
SRW_20B1	082	D	4/25/2020	11:23:27	468	17	5	
SRW_20B1	285	A	4/25/2020	11:40:37	469	17	5	
SRW_20B1	285	B	4/25/2020	11:41:33	470	17	5	
SRW_20B1	285	C	4/25/2020	11:42:27	471	17	5	
SRW_20B1	285	D	4/25/2020	11:43:28	472	17	5	
SRW_20B1	282	A	4/25/2020	11:58:11	473	17	5	
SRW_20B1	282	B	4/25/2020	11:59:06	474	17	5	
SRW_20B1	282	C	4/25/2020	11:59:59	475	17	5	
SRW_20B1	282	D	4/25/2020	12:00:51	476	17	5	(12:00) shift change and toolbox talk
SRW_20B1	065	A	4/25/2020	12:17:56	477	17	5	
SRW_20B1	065	B	4/25/2020	12:18:47	478	17	5	
SRW_20B1	065	C	4/25/2020	12:19:28	479	17	5	
SRW_20B1	065	D	4/25/2020	12:20:12	480	17	5	No SPI. Download. FC 483
SRW_20B1	280	A	4/25/2020	12:57:17	484	17	5	
SRW_20B1	280	B	4/25/2020	12:58:01	485	17	5	
SRW_20B1	280	C	4/25/2020	12:58:49	486	17	5	
SRW_20B1	280	D	4/25/2020	12:59:29	487	17	5	
SRW_20B1	049	A	4/25/2020	13:12:12	488	17	5	
SRW_20B1	049	B	4/25/2020	13:12:46	489	17	5	
SRW_20B1	049	C	4/25/2020	13:13:24	490	17	5	
SRW_20B1	049	D	4/25/2020	13:13:59	491	17	5	
SRW_20B1	049	E	4/25/2020	13:14:40	492	17	5	
SRW_20B1	272	A	4/25/2020	13:26:22	493	17	5	
SRW_20B1	272	B	4/25/2020	13:27:05	494	17	5	
SRW_20B1	272	C	4/25/2020	13:27:55	495	17	5	

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	272	D	4/25/2020	13:28:42	496	17	5	
SRW_20B1	264	A	4/25/2020	13:44:18	497	17	5	
SRW_20B1	264	B	4/25/2020	13:45:07	498	17	5	
SRW_20B1	264	C	4/25/2020	13:45:50	499	17	5	
SRW_20B1	264	D	4/25/2020	13:46:40	500	17	5	PV trigger wire wrapped into cotter pin. Removed pin and freed from wire. Commence sampling
SRW_20B1	265	A	4/25/2020	14:05:40	501	17	5	
SRW_20B1	265	B	4/25/2020	14:06:26	502	17	5	
SRW_20B1	265	C	4/25/2020	14:07:11	503	17	5	
SRW_20B1	265	D	4/25/2020	14:07:51	504	17	5	
SRW_20B1	032	A	4/25/2020	14:20:01	505	17	5	
SRW_20B1	032	B	4/25/2020	14:20:45	506	17	5	
SRW_20B1	032	C	4/25/2020	14:21:28	507	17	5	
SRW_20B1	032	D	4/25/2020	14:22:20	508	17	5	
SRW_20B1	253	A	4/25/2020	14:35:17	509	17	5	
SRW_20B1	253	B	4/25/2020	14:35:59	510	17	5	
SRW_20B1	253	C	4/25/2020	14:36:43	511	17	5	
SRW_20B1	253	D	4/25/2020	14:37:34	512	17	5	
SRW_20B1	253	E	4/25/2020	14:38:18	513	17	5	
SRW_20B1	253	F	4/25/2020	14:39:00	514	17	5	No SPI
SRW_20B1	247	A	4/25/2020	14:53:50	515	17	5	
SRW_20B1	247	B	4/25/2020	14:54:33	516	17	5	
SRW_20B1	247	C	4/25/2020	14:55:16	517	17	5	
SRW_20B1	247	D	4/25/2020	14:56:04	518	17	5	
SRW_20B1	233	A	4/25/2020	15:11:57	519	17	5	
SRW_20B1	233	B	4/25/2020	15:12:22	520	17	5	
SRW_20B1	233	C	4/25/2020	15:13:11	521	17	5	
SRW_20B1	233	D	4/25/2020	15:13:59	522	17	5	
SRW_20B1	233	E	4/25/2020	15:14:42	523	17	5	
SRW_20B1	012	A	4/25/2020	15:27:16	524	17	5	
SRW_20B1	012	B	4/25/2020	15:28:05	525	17	5	No SPI
SRW_20B1	012	C	4/25/2020	15:28:49	526	17	5	
SRW_20B1	012	D	4/25/2020	15:29:30	527	17	5	Download. FC 527. Bad PV battery need to resample 9 of 10 stations. PV battery was supposedly charged at start of previous shift. Looked less than 12 hours. Swapped PV battery.
SRW_20B1	012	E	4/25/2020	16:39:25		17	5	PV only
SRW_20B1	012	F	4/25/2020	16:39:47		17	5	PV only
SRW_20B1	012	G	4/25/2020	16:40:05		17	5	PV only
SRW_20B1	012	H	4/25/2020	16:40:28		17	5	PV only
SRW_20B1	233	F	4/25/2020	16:52:41		17	5	PV only
SRW_20B1	233	G	4/25/2020	16:52:57		17	5	PV only
SRW_20B1	233	H	4/25/2020	16:53:17		17	5	PV only
SRW_20B1	233	I	4/25/2020	16:53:36		17	5	PV only
SRW_20B1	247	E	4/25/2020	17:08:47		17	5	PV only
SRW_20B1	247	F	4/25/2020	17:09:03		17	5	PV only
SRW_20B1	247	G	4/25/2020	17:09:22		17	5	PV only
SRW_20B1	247	H	4/25/2020	17:09:38		17	5	PV only
SRW_20B1	253	G	4/25/2020	17:25:16		17	5	PV only
SRW_20B1	253	H	4/25/2020	17:25:32		17	5	PV only
SRW_20B1	253	I	4/25/2020	17:25:50		17	5	PV only
SRW_20B1	253	J	4/25/2020	17:26:08		17	5	PV only
SRW_20B1	032	E	4/25/2020	17:37:51		17	5	PV only
SRW_20B1	032	F	4/25/2020	17:38:07		17	5	PV only
SRW_20B1	032	G	4/25/2020	17:38:21		17	5	PV only
SRW_20B1	032	H	4/25/2020	17:38:33		17	5	PV only
SRW_20B1	265	E	4/25/2020	17:49:56		17	5	PV only

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	265	F	4/25/2020	17:50:13		17	5	PV only
SRW_20B1	265	G	4/25/2020	17:50:27		17	5	PV only
SRW_20B1	265	H	4/25/2020	17:50:40		17	5	PV only
SRW_20B1	264	E	4/25/2020	18:08:17		17	5	PV only
SRW_20B1	264	F	4/25/2020	18:08:40		17	5	PV only
SRW_20B1	264	G	4/25/2020	18:08:56		17	5	PV only
SRW_20B1	264	H	4/25/2020	18:09:24		17	5	PV only
SRW_20B1	272	E	4/25/2020	18:25:17		17	5	PV only
SRW_20B1	272	F	4/25/2020	18:25:32		17	5	PV only
SRW_20B1	272	G	4/25/2020	18:25:48		17	5	PV only
SRW_20B1	272	H	4/25/2020	18:26:03		17	5	PV only
SRW_20B1	049	F	4/25/2020	18:38:23		17	5	PV only
SRW_20B1	049	G	4/25/2020	18:38:41		17	5	PV only
SRW_20B1	049	H	4/25/2020	18:38:54		17	5	PV only
SRW_20B1	049	I	4/25/2020	18:39:10		17	5	PV only
SRW_20B1	049	J	4/25/2020	18:39:37		17	5	PV only. Download. FC 527
SRW_20B1	048	A	4/25/2020	19:18:19	528	17	5	
SRW_20B1	048	B	4/25/2020	19:19:10	529	17	5	
SRW_20B1	048	C	4/25/2020	19:19:57	530	17	5	
SRW_20B1	048	D	4/25/2020	19:20:38	531	17	5	
SRW_20B1	273	A	4/25/2020	19:32:51	532	17	5	
SRW_20B1	273	B	4/25/2020	19:33:45	533	17	5	
SRW_20B1	273	C	4/25/2020	19:34:27	534	17	5	
SRW_20B1	273	D	4/25/2020	19:35:15	535	17	5	
SRW_20B1	047	A	4/25/2020	19:47:05	536	17	5	
SRW_20B1	047	B	4/25/2020	19:47:52	537	17	5	
SRW_20B1	047	C	4/25/2020	19:48:45	538	17	5	
SRW_20B1	047	D	4/25/2020	19:49:31	539	17	5	
SRW_20B1	047	E	4/25/2020	19:50:22	540	17	5	
SRW_20B1	274	A	4/25/2020	20:03:16	541	17	5	
SRW_20B1	274	B	4/25/2020	20:04:16	542	17	5	
SRW_20B1	274	C	4/25/2020	20:05:01	543	17	5	
SRW_20B1	274	D	4/25/2020	20:05:54	544	17	5	
SRW_20B1	046	A	4/25/2020	20:19:09	545	17	5	
SRW_20B1	046	B	4/25/2020	20:20:00	546	17	5	
SRW_20B1	046	C	4/25/2020	20:20:48	547	17	5	
SRW_20B1	046	D	4/25/2020	20:21:39	548	17	5	
SRW_20B1	256	A	4/25/2020	20:39:44	549	17	5	
SRW_20B1	256	B	4/25/2020	20:40:27	550	17	5	
SRW_20B1	256	C	4/25/2020	20:41:12	551	17	5	
SRW_20B1	256	D	4/25/2020	20:41:54	552	17	5	
SRW_20B1	029	A	4/25/2020	20:53:33	553	17	5	
SRW_20B1	029	B	4/25/2020	20:54:16	554	17	5	
SRW_20B1	029	C	4/25/2020	20:55:02	555	17	5	
SRW_20B1	029	D	4/25/2020	20:55:45	556	17	5	
SRW_20B1	255	A	4/25/2020	21:07:27	557	17	5	
SRW_20B1	255	B	4/25/2020	21:08:17	558	17	5	
SRW_20B1	255	C	4/25/2020	21:09:17	559	17	5	
SRW_20B1	255	D	4/25/2020	21:10:12	560	17	5	
SRW_20B1	030	A	4/25/2020	21:21:37	561	17	5	
SRW_20B1	030	B	4/25/2020	21:22:25	562	17	5	
SRW_20B1	030	C	4/25/2020	21:23:14	563	17	5	
SRW_20B1	030	D	4/25/2020	21:24:03	564	17	5	
SRW_20B1	254	A	4/25/2020	21:35:05	565	17	5	
SRW_20B1	254	B	4/25/2020	21:35:55	566	17	5	
SRW_20B1	254	C	4/25/2020	21:36:43	567	17	5	

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	254	D	4/25/2020	21:37:32	568	17	5	Download. FC 569
SRW_20B1	031	A	4/25/2020	22:17:30	570	17	5	
SRW_20B1	031	B	4/25/2020	22:18:30	571	17	5	
SRW_20B1	031	C	4/25/2020	22:19:11	572	17	5	
SRW_20B1	031	D	4/25/2020	22:19:57	573	17	5	
SRW_20B1	011	A	4/25/2020	22:35:37	574	17	5	
SRW_20B1	011	B	4/25/2020	22:36:24	575	17	5	
SRW_20B1	011	C	4/25/2020	22:37:14	576	17	5	
SRW_20B1	011	D	4/25/2020	22:38:00	577	17	5	
SRW_20B1	010	A	4/25/2020	22:53:35	578	17	5	
SRW_20B1	010	B	4/25/2020	22:54:19	579	17	5	
SRW_20B1	010	C	4/25/2020	22:55:13	580	17	5	
SRW_20B1	010	D	4/25/2020	22:56:00	581	17	5	No SPI
SRW_20B1	009	A	4/25/2020	23:11:02	582	17	5	
SRW_20B1	009	B	4/25/2020	23:11:50	583	17	5	
SRW_20B1	009	C	4/25/2020	23:12:35	584	17	5	
SRW_20B1	009	D	4/25/2020	23:13:27	585	17	5	
SRW_20B1	234	A	4/25/2020	23:21:12	586	17	5	
SRW_20B1	234	B	4/25/2020	23:21:58	587	17	5	
SRW_20B1	234	C	4/25/2020	23:22:47	588	17	5	
SRW_20B1	234	D	4/25/2020	23:23:29	589	17	5	
SRW_20B1	008	A	4/25/2020	23:34:23	590	17	5	outside circle
SRW_20B1	008	B	4/25/2020	23:35:23	591	17	5	
SRW_20B1	008	C	4/25/2020	23:36:20	592	17	5	
SRW_20B1	008	D	4/25/2020	23:37:08	593	17	5	
SRW_20B1	008	E	4/25/2020	23:38:02	594	17	5	
SRW_20B1	001	A	4/25/2020	23:54:02	595	17	5	
SRW_20B1	001	B	4/25/2020	23:54:53	596	17	5	
SRW_20B1	001	C	4/25/2020	23:55:38	597	17	5	
SRW_20B1	001	D	4/25/2020	23:56:30	598	17	5	shift change. Toolbox talk
SRW_20B1	007	A	4/26/2020	0:31:45	599	17	5	
SRW_20B1	007	B	4/26/2020	0:32:39	600	17	5	
SRW_20B1	007	C	4/26/2020	0:33:34	601	17	5	
SRW_20B1	007	D	4/26/2020	0:34:30	602	17	5	
SRW_20B1	006	A	4/26/2020	0:55:06	603	17	5	
SRW_20B1	006	B	4/26/2020	0:56:00	604	17	5	
SRW_20B1	006	C	4/26/2020	0:56:55	605	17	5	
SRW_20B1	006	D	4/26/2020	0:57:50	606	17	5	
SRW_20B1	005	A	4/26/2020	1:29:48	607	17	5	
SRW_20B1	005	B	4/26/2020	1:30:44	608	17	5	
SRW_20B1	005	C	4/26/2020	1:31:39	609	17	5	
SRW_20B1	005	D	4/26/2020	1:32:35	610	17	5	FC 610. Download. Tightened clamps, lube triggers, retied PV ball weight. Backed up images.
SRW_20B1	004	A	4/26/2020	2:23:22	611	17	5	
SRW_20B1	004	B	4/26/2020	2:24:20	612	17	5	
SRW_20B1	004	C	4/26/2020	2:25:17	613	17	5	
SRW_20B1	004	D	4/26/2020	2:26:12	614	17	5	
SRW_20B1	111	A	4/26/2020	2:47:11	615	17	5	
SRW_20B1	111	B	4/26/2020	2:48:02	616	17	5	
SRW_20B1	111	C	4/26/2020	2:49:02	617	17	5	
SRW_20B1	111	D	4/26/2020	2:50:02	618	17	5	
SRW_20B1	112	A	4/26/2020	3:10:20	619	17	5	
SRW_20B1	112	B	4/26/2020	3:11:14	620	17	5	
SRW_20B1	112	C	4/26/2020	3:12:13	621	17	5	
SRW_20B1	112	D	4/26/2020	3:13:10	622	17	5	
SRW_20B1	024	A	4/26/2020	3:34:27	623	17	5	No PV

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	024	B	4/26/2020	3:35:23	624	17	5	No PV
SRW_20B1	024	C	4/26/2020	3:36:19	625	17	5	No PV
SRW_20B1	024	D	4/26/2020	3:37:12	626	17	5	No PV
SRW_20B1	025	A	4/26/2020	3:56:57	627	17	5	No PV
SRW_20B1	025	B	4/26/2020	3:57:50	628	17	5	No PV
SRW_20B1	025	C	4/26/2020	3:58:45	629	17	5	No PV
SRW_20B1	025	D	4/26/2020	3:59:41	630	17	5	No PV
SRW_20B1	026	A	4/26/2020	4:20:48	631	17	5	No PV
SRW_20B1	026	B	4/26/2020	4:21:41	632	17	5	No PV
SRW_20B1	026	C	4/26/2020	4:22:36	633	17	5	No PV
SRW_20B1	026	D	4/26/2020	4:23:31	634	17	5	No PV
SRW_20B1	027	A	4/26/2020	4:43:25	635	17	5	No PV
SRW_20B1	027	B	4/26/2020	4:44:19	636	17	5	No PV
SRW_20B1	027	C	4/26/2020	4:45:15	637	17	5	No PV
SRW_20B1	027	D	4/26/2020	4:46:15	638	17	5	No PV
SRW_20B1	028	A	4/26/2020	5:05:43	639	17	5	No PV
SRW_20B1	028	B	4/26/2020	5:06:41	640	17	5	No PV
SRW_20B1	028	C	4/26/2020	5:07:38	641	17	5	No PV
SRW_20B1	028	D	4/26/2020	5:08:33	642	17	5	No PV
SRW_20B1	045	A	4/26/2020	5:30:12	643	17	5	No PV
SRW_20B1	045	B	4/26/2020	5:31:06	644	17	5	No PV
SRW_20B1	045	C	4/26/2020	5:32:05	645	17	5	No PV
SRW_20B1	045	D	4/26/2020	5:33:02	646	17	5	No PV
SRW_20B1	044	A	4/26/2020	5:58:55	647	17	5	No PV
SRW_20B1	044	B	4/26/2020	5:59:52	648	17	5	No PV
SRW_20B1	044	C	4/26/2020	6:00:50	649	17	5	No PV
SRW_20B1	044	D	4/26/2020	6:01:47	650	17	5	No PV. FC 651. Download.
SRW_20B1	044	E	4/26/2020	6:58:43		17	5	PV only. PV battery (strobe) dead again. No PV at 7 stations. Changing strobe battery and flash head. Testing battery charger. Changed battery charger. Strobe: 004, flash: (need to check after).
SRW_20B1	044	F	4/26/2020	6:59:08		17	5	PV only
SRW_20B1	044	G	4/26/2020	6:59:33		17	5	PV only
SRW_20B1	044	H	4/26/2020	7:00:00		17	5	PV only
SRW_20B1	045	E	4/26/2020	7:16:30		17	5	PV only
SRW_20B1	045	F	4/26/2020	7:16:53		17	5	PV only
SRW_20B1	045	G	4/26/2020	7:17:19		17	5	PV only
SRW_20B1	045	H	4/26/2020	7:17:42		17	5	PV only
SRW_20B1	028	E	4/26/2020	7:39:18		17	5	PV only
SRW_20B1	028	F	4/26/2020	7:39:40		17	5	PV only
SRW_20B1	028	G	4/26/2020	7:40:06		17	5	PV only
SRW_20B1	028	H	4/26/2020	7:40:35		17	5	PV only
SRW_20B1	027	E	4/26/2020	8:07:58		17	5	PV only
SRW_20B1	027	F	4/26/2020	8:08:25		17	5	PV only
SRW_20B1	027	G	4/26/2020	8:08:46		17	5	PV only
SRW_20B1	027	H	4/26/2020	8:09:05		17	5	PV only
SRW_20B1	026	E	4/26/2020	8:33:01		17	5	PV only. Out of circle.
SRW_20B1	026	F	4/26/2020	8:34:39		17	5	PV only
SRW_20B1	026	G	4/26/2020	8:35:05		17	5	PV only
SRW_20B1	026	H	4/26/2020	8:35:26		17	5	PV only
SRW_20B1	026	I	4/26/2020	8:35:50		17	5	PV only
SRW_20B1	025	E	4/26/2020	9:03:12		17	5	PV only
SRW_20B1	025	F	4/26/2020	9:03:35		17	5	PV only
SRW_20B1	025	G	4/26/2020	9:04:00		17	5	PV only
SRW_20B1	025	H	4/26/2020	9:04:21		17	5	PV only
SRW_20B1	024	E	4/26/2020	9:27:52		17	5	PV only
SRW_20B1	024	F	4/26/2020	9:28:17		17	5	PV only

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	024	G	4/26/2020	9:28:41		17	5	PV only
SRW_20B1	024	H	4/26/2020	9:29:01		17	5	PV only. (10:00) Download PV only. Return to cover for weather. (15:00) arrive New Bedford.
SRW_20B1	059	A	4/28/2020	15:04:24	676	17	5	(04/27/2020) at New Bedford for weather. (8:00) Back up all images. (8:30) Wipe SPI and PV camera memory cards and swap PV strobe battery for full charged after diagnosing issue with battery charger.
SRW_20B1	059	B	4/28/2020	15:05:12	677	17	5	
SRW_20B1	059	C	4/28/2020	15:06:07	678	17	5	
SRW_20B1	059	D	4/28/2020	15:07:00	679	17	5	
SRW_20B1	060	A	4/28/2020	15:22:38	680	17	5	
SRW_20B1	060	B	4/28/2020	15:23:21	681	17	5	
SRW_20B1	060	C	4/28/2020	15:24:06	682	17	5	
SRW_20B1	060	D	4/28/2020	15:24:54	683	17	5	
SRW_20B1	061	A	4/28/2020	15:42:13	684	17	5	
SRW_20B1	061	B	4/28/2020	15:42:56	685	17	5	
SRW_20B1	061	C	4/28/2020	15:43:42	686	17	5	
SRW_20B1	061	D	4/28/2020	15:44:22	687	17	5	
SRW_20B1	062	A	4/28/2020	15:59:00	688	17	5	
SRW_20B1	062	B	4/28/2020	15:59:42	689	17	5	
SRW_20B1	062	C	4/28/2020	16:00:29	690	17	5	
SRW_20B1	062	D	4/28/2020	16:01:14	691	17	5	
SRW_20B1	063	A	4/28/2020	16:16:08	692	17	5	
SRW_20B1	063	B	4/28/2020	16:16:55	693	17	5	
SRW_20B1	063	C	4/28/2020	16:17:38	694	17	5	
SRW_20B1	063	D	4/28/2020	16:18:20	695	17	5	Download. FC 695. Noticed lasers offset. Prob from recovery las shift. Realigned PV lasers.
SRW_20B1	064	A	4/28/2020	16:54:05	696	17	5	
SRW_20B1	064	B	4/28/2020	16:54:51	697	17	5	
SRW_20B1	064	C	4/28/2020	16:55:38	698	17	5	
SRW_20B1	064	D	4/28/2020	16:56:18	699	17	5	
SRW_20B1	081	A	4/28/2020	17:14:21	700	17	5	
SRW_20B1	081	B	4/28/2020	17:15:04	701	17	5	
SRW_20B1	081	C	4/28/2020	17:15:50	702	17	5	
SRW_20B1	081	D	4/28/2020	17:16:37	703	17	5	
SRW_20B1	080	A	4/28/2020	17:36:31	704	17	5	
SRW_20B1	080	B	4/28/2020	17:37:11	705	17	5	
SRW_20B1	080	C	4/28/2020	17:37:54	706	17	5	
SRW_20B1	080	D	4/28/2020	17:38:40	707	17	5	
SRW_20B1	079	A	4/28/2020	17:58:09	708	17	5	
SRW_20B1	079	B	4/28/2020	17:58:57	709	17	5	
SRW_20B1	079	C	4/28/2020	17:59:42	710	17	5	
SRW_20B1	079	D	4/28/2020	18:00:27	711	17	5	
SRW_20B1	078	A	4/28/2020	18:23:14	712	17	5	
SRW_20B1	078	B	4/28/2020	18:24:03	713	17	5	
SRW_20B1	078	C	4/28/2020	18:24:53	714	17	5	
SRW_20B1	078	D	4/28/2020	18:25:40	715	17	5	
SRW_20B1	078	E	4/28/2020	18:26:27	716	17	5	
SRW_20B1	077	A	4/28/2020	18:49:44	717	17	5	
SRW_20B1	077	B	4/28/2020	18:50:29	718	17	5	
SRW_20B1	077	C	4/28/2020	18:51:16	719	17	5	winch line tight on rep.
SRW_20B1	077	D	4/28/2020	18:52:26	720	17	5	
SRW_20B1	077	E	4/28/2020	18:53:29	721	17	5	
SRW_20B1	118	A	4/28/2020	19:14:43	722	17	5	
SRW_20B1	118	B	4/28/2020	19:15:43	723	17	5	
SRW_20B1	118	C	4/28/2020	19:16:42	724	17	5	
SRW_20B1	118	D	4/28/2020	19:17:37	725	17	5	
SRW_20B1	117	A	4/28/2020	19:40:07	726	17	5	

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	117	B	4/28/2020	19:40:54	727	17	5	
SRW_20B1	117	C	4/28/2020	19:41:44	728	17	5	
SRW_20B1	117	D	4/28/2020	19:42:32	729	17	5	
SRW_20B1	119	A	4/28/2020	20:03:26	730	17	5	
SRW_20B1	119	B	4/28/2020	20:04:10	731	17	5	
SRW_20B1	119	C	4/28/2020	20:04:56	732	17	5	
SRW_20B1	119	D	4/28/2020	20:05:48	733	17	5	
SRW_20B1	120	A	4/28/2020	20:21:17	734	17	5	
SRW_20B1	120	B	4/28/2020	20:22:17	735	17	5	
SRW_20B1	120	C	4/28/2020	20:23:04	736	17	5	
SRW_20B1	120	D	4/28/2020	20:23:52	737	17	5	Download. FC 737. Change strobe battery.
SRW_20B1	092	A	4/28/2020	21:27:55	738	17	5	
SRW_20B1	092	B	4/28/2020	21:28:48	739	17	5	
SRW_20B1	092	C	4/28/2020	21:29:34	740	17	5	
SRW_20B1	092	D	4/28/2020	21:30:24	741	17	5	
SRW_20B1	093	A	4/28/2020	21:45:21	742	17	5	
SRW_20B1	093	B	4/28/2020	21:46:09	743	17	5	
SRW_20B1	093	C	4/28/2020	21:46:58	744	17	5	
SRW_20B1	093	D	4/28/2020	21:47:47	745	17	5	
SRW_20B1	094	A	4/28/2020	22:02:12	746	17	5	
SRW_20B1	094	B	4/28/2020	22:02:56	747	17	5	
SRW_20B1	094	C	4/28/2020	22:03:40	748	17	5	
SRW_20B1	094	D	4/28/2020	22:04:25	749	17	5	
SRW_20B1	095	A	4/28/2020	22:18:58	750	17	5	
SRW_20B1	095	B	4/28/2020	22:19:41	751	17	5	
SRW_20B1	095	C	4/28/2020	22:20:33	752	17	5	
SRW_20B1	095	D	4/28/2020	22:21:34	753	17	5	
SRW_20B1	096	A	4/28/2020	22:36:34	754	17	5	
SRW_20B1	096	B	4/28/2020	22:37:47	755	17	5	
SRW_20B1	096	C	4/28/2020	22:38:27	756	17	5	
SRW_20B1	096	D	4/28/2020	22:39:18	757	17	5	
SRW_20B1	130	A	4/28/2020	22:53:38	758	17	5	
SRW_20B1	130	B	4/28/2020	22:54:23	759	17	5	
SRW_20B1	130	C	4/28/2020	22:55:04	760	17	5	
SRW_20B1	130	D	4/28/2020	22:55:47	761	17	5	On dock. Transit to next station. FC 762.
SRW_20B1	910	A	4/28/2020	23:15:16	763	17	5	
SRW_20B1	910	B	4/28/2020	23:15:55	764	17	5	
SRW_20B1	910	C	4/28/2020	23:16:36	765	17	5	
SRW_20B1	910	D	4/28/2020	23:17:21	766	17	5	
SRW_20B1	909	A	4/28/2020	23:25:16	767	17	5	
SRW_20B1	909	B	4/28/2020	23:25:59	768	17	5	
SRW_20B1	909	C	4/28/2020	23:26:42	769	17	5	
SRW_20B1	909	D	4/28/2020	23:27:29	770	17	5	
SRW_20B1	908	A	4/28/2020	23:35:20	771	17	5	
SRW_20B1	908	B	4/28/2020	23:36:02	772	17	5	
SRW_20B1	908	C	4/28/2020	23:36:47	773	17	5	
SRW_20B1	908	D	4/28/2020	23:37:37	774	17	5	
SRW_20B1	907	A	4/28/2020	23:45:46	775	17	5	
SRW_20B1	907	B	4/28/2020	23:46:35	776	17	5	
SRW_20B1	907	C	4/28/2020	23:47:20	777	17	5	
SRW_20B1	907	D	4/28/2020	23:48:00	778	17	5	
SRW_20B1	906	A	4/28/2020	23:56:12	779	17	5	
SRW_20B1	906	B	4/28/2020	23:57:03	780	17	5	
SRW_20B1	906	C	4/28/2020	23:57:50	781	17	5	
SRW_20B1	906	D	4/28/2020	23:58:33	782	17	5	Shift change. Download. FC 783. Tighten all components.
SRW_20B1	131	A	4/29/2020	0:38:48	784	17	5	

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	131	B	4/29/2020	0:39:35	785	17	5	
SRW_20B1	131	C	4/29/2020	0:40:24	786	17	5	
SRW_20B1	131	D	4/29/2020	0:41:18	787	17	5	
SRW_20B1	101	A	4/29/2020	1:02:20	788	17	5	
SRW_20B1	101	B	4/29/2020	1:03:10	789	17	5	
SRW_20B1	101	C	4/29/2020	1:04:03	790	17	5	
SRW_20B1	101	D	4/29/2020	1:04:56	791	17	5	
SRW_20B1	100	A	4/29/2020	1:25:57	792	17	5	
SRW_20B1	100	B	4/29/2020	1:26:49	793	17	5	
SRW_20B1	100	C	4/29/2020	1:27:43	794	17	5	
SRW_20B1	100	D	4/29/2020	1:28:31	795	17	5	
SRW_20B1	099	A	4/29/2020	1:49:05	796	17	5	
SRW_20B1	099	B	4/29/2020	1:49:56	797	17	5	
SRW_20B1	099	C	4/29/2020	1:50:46	798	17	5	
SRW_20B1	099	D	4/29/2020	1:51:38	799	17	5	
SRW_20B1	098	A	4/29/2020	2:10:10	800	17	5	
SRW_20B1	098	B	4/29/2020	2:10:58	801	17	5	
SRW_20B1	098	C	4/29/2020	2:11:48	802	17	5	
SRW_20B1	098	D	4/29/2020	2:12:36	803	17	5	
SRW_20B1	097	A	4/29/2020	2:31:39	804	17	5	
SRW_20B1	097	B	4/29/2020	2:32:26	805	17	5	
SRW_20B1	097	C	4/29/2020	2:33:16	806	17	5	
SRW_20B1	097	D	4/29/2020	2:34:04	807	17	5	
SRW_20B1	121	A	4/29/2020	2:52:13	808	17	5	
SRW_20B1	121	B	4/29/2020	2:53:02	809	17	5	
SRW_20B1	121	C	4/29/2020	2:53:51	810	17	5	
SRW_20B1	121	D	4/29/2020	2:54:42	811	17	5	
SRW_20B1	122	A	4/29/2020	3:16:10	812	17	5	
SRW_20B1	122	B	4/29/2020	3:17:01	813	17	5	
SRW_20B1	122	C	4/29/2020	3:17:51	814	17	5	
SRW_20B1	122	D	4/29/2020	3:18:41	815	17	5	
SRW_20B1	102	A	4/29/2020	3:38:33	816	17	5	
SRW_20B1	102	B	4/29/2020	3:39:20	817	17	5	
SRW_20B1	102	C	4/29/2020	3:40:08	818	17	5	
SRW_20B1	102	D	4/29/2020	3:40:58	819	17	5	
SRW_20B1	103	A	4/29/2020	4:01:26	820	17	5	
SRW_20B1	103	B	4/29/2020	4:02:12	821	17	5	
SRW_20B1	103	C	4/29/2020	4:03:03	822	17	5	
SRW_20B1	103	D	4/29/2020	4:03:54	823	17	5	Download. FC 825
SRW_20B1	104	A	4/29/2020	4:36:24	826	17	5	
SRW_20B1	104	B	4/29/2020	4:37:13	827	17	5	
SRW_20B1	104	C	4/29/2020	4:38:09	828	17	5	
SRW_20B1	104	D	4/29/2020	4:39:00	829	17	5	
SRW_20B1	105	A	4/29/2020	4:59:33	830	17	5	
SRW_20B1	105	B	4/29/2020	5:00:22	831	17	5	
SRW_20B1	105	C	4/29/2020	5:01:13	832	17	5	
SRW_20B1	105	D	4/29/2020	5:02:05	833	17	5	
SRW_20B1	106	A	4/29/2020	5:20:33	834	17	5	
SRW_20B1	106	B	4/29/2020	5:21:22	835	17	5	
SRW_20B1	106	C	4/29/2020	5:22:12	836	17	5	
SRW_20B1	106	D	4/29/2020	5:23:05	837	17	5	
SRW_20B1	110	A	4/29/2020	5:43:02	838	17	5	
SRW_20B1	110	B	4/29/2020	5:43:54	839	17	5	
SRW_20B1	110	C	4/29/2020	5:44:43	840	17	5	
SRW_20B1	110	D	4/29/2020	5:45:39	841	17	5	Out of circle.
SRW_20B1	110	E	4/29/2020	5:46:35	842	17	5	



SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	109	A	4/29/2020	6:06:41	843	17	5	
SRW_20B1	109	B	4/29/2020	6:07:32	844	17	5	
SRW_20B1	109	C	4/29/2020	6:08:26	845	17	5	
SRW_20B1	109	D	4/29/2020	6:09:18	846	17	5	
SRW_20B1	108	A	4/29/2020	6:31:20	847	17	5	
SRW_20B1	108	B	4/29/2020	6:32:15	848	17	5	
SRW_20B1	108	C	4/29/2020	6:33:03	849	17	5	
SRW_20B1	108	D	4/29/2020	6:34:04	850	17	5	
SRW_20B1	107	A	4/29/2020	6:53:36	851	17	5	
SRW_20B1	107	B	4/29/2020	6:54:33	852	17	5	
SRW_20B1	107	C	4/29/2020	6:55:27	853	17	5	
SRW_20B1	107	D	4/29/2020	6:56:23	854	17	5	
SRW_20B1	124	A	4/29/2020	7:15:27	855	17	5	
SRW_20B1	124	B	4/29/2020	7:16:22	856	17	5	
SRW_20B1	124	C	4/29/2020	7:17:15	857	17	5	
SRW_20B1	124	D	4/29/2020	7:18:08	858	17	5	
SRW_20B1	123	A	4/29/2020	7:38:08	859	17	5	
SRW_20B1	123	B	4/29/2020	7:39:00	860	17	5	
SRW_20B1	123	C	4/29/2020	7:39:52	861	17	5	
SRW_20B1	123	D	4/29/2020	7:40:43	862	17	5	
SRW_20B1	125	A	4/29/2020	8:04:52	863	17	5	
SRW_20B1	125	B	4/29/2020	8:05:45	864	17	5	
SRW_20B1	125	C	4/29/2020	8:06:36	865	17	5	
SRW_20B1	125	D	4/29/2020	8:07:30	866	17	5	
SRW_20B1	125	E	4/29/2020	8:08:28	867	17	5	Download. FC 868. Internal PV battery dead. Replaced
SRW_20B1	126	A	4/29/2020	9:03:54	869	17	5	
SRW_20B1	126	B	4/29/2020	9:04:45	870	17	5	
SRW_20B1	126	C	4/29/2020	9:05:38	871	17	5	
SRW_20B1	126	D	4/29/2020	9:06:31	872	17	5	
SRW_20B1	126	E	4/29/2020	9:07:21	873	17	5	
SRW_20B1	127	A	4/29/2020	9:25:11	874	17	5	
SRW_20B1	127	B	4/29/2020	9:26:03	875	17	5	
SRW_20B1	127	C	4/29/2020	9:26:54	876	17	5	
SRW_20B1	127	D	4/29/2020	9:27:47	877	17	5	
SRW_20B1	128	A	4/29/2020	9:44:25	878	17	5	
SRW_20B1	128	B	4/29/2020	9:45:16	879	17	5	
SRW_20B1	128	C	4/29/2020	9:46:11	880	17	5	
SRW_20B1	128	D	4/29/2020	9:47:07	881	17	5	
SRW_20B1	129	A	4/29/2020	10:03:31	882	17	5	
SRW_20B1	129	B	4/29/2020	10:04:23	883	17	5	
SRW_20B1	129	C	4/29/2020	10:05:17	884	17	5	
SRW_20B1	129	D	4/29/2020	10:06:10	885	17	5	
SRW_20B1	134	A	4/29/2020	10:22:52	886	17	5	
SRW_20B1	134	B	4/29/2020	10:23:44	887	17	5	
SRW_20B1	134	C	4/29/2020	10:24:38	888	17	5	
SRW_20B1	134	D	4/29/2020	10:25:38	889	17	5	
SRW_20B1	133	A	4/29/2020	10:46:09	890	17	5	
SRW_20B1	133	B	4/29/2020	10:47:00	891	17	5	
SRW_20B1	133	C	4/29/2020	10:47:50	892	17	5	
SRW_20B1	133	D	4/29/2020	10:48:44	893	17	5	
SRW_20B1	132	A	4/29/2020	11:12:41	894	17	5	
SRW_20B1	132	B	4/29/2020	11:13:34	895	17	5	
SRW_20B1	132	C	4/29/2020	11:14:29	896	17	5	
SRW_20B1	132	D	4/29/2020	11:15:22	897	17	5	Download. FC 895. Shift change. Missed 2 SPI at 133; returning.
SRW_20B1	133	E	4/29/2020	12:14:00	896	17	5	PV likely to be turbid, station resampled.
SRW_20B1	133	F	4/29/2020	12:14:47	897	17	5	

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	133	G	4/29/2020	12:15:31	898	17	5	
SRW_20B1	133	H	4/29/2020	12:16:28	899	17	5	Download. FC 899
SRW_20B1	263	A	4/29/2020	13:18:55	900	17	5	
SRW_20B1	263	B	4/29/2020	13:19:39	901	17	5	
SRW_20B1	263	C	4/29/2020	13:20:25	902	17	5	
SRW_20B1	263	D	4/29/2020	13:21:09	903	17	5	
SRW_20B1	263	E	4/29/2020	13:21:58	904	17	5	
SRW_20B1	262	A	4/29/2020	13:36:02	906	17	5	
SRW_20B1	262	B	4/29/2020	13:36:48	907	17	5	
SRW_20B1	262	C	4/29/2020	13:37:30	908	17	5	
SRW_20B1	262	D	4/29/2020	13:38:19	909	17	5	Added silicone to SPI and PV trigger. FC 910
SRW_20B1	052	A	4/29/2020	13:56:43	911	17	5	
SRW_20B1	052	B	4/29/2020	13:57:33	912	17	5	
SRW_20B1	052	C	4/29/2020	13:58:21	913	17	5	
SRW_20B1	052	D	4/29/2020	13:59:03	914	17	5	
SRW_20B1	269	A	4/29/2020	14:08:24	915	17	5	
SRW_20B1	269	B	4/29/2020	14:09:06	916	17	5	
SRW_20B1	269	C	4/29/2020	14:09:52	917	17	5	
SRW_20B1	269	D	4/29/2020	14:10:35	918	17	5	
SRW_20B1	053	A	4/29/2020	14:19:51	919	17	5	
SRW_20B1	053	B	4/29/2020	14:20:33	920	17	5	
SRW_20B1	053	C	4/29/2020	14:21:18	921	17	5	
SRW_20B1	053	D	4/29/2020	14:21:56	922	17	5	
SRW_20B1	261	A	4/29/2020	14:31:30	923	17	5	
SRW_20B1	261	B	4/29/2020	14:32:17	924	17	5	
SRW_20B1	261	C	4/29/2020	14:33:12	925	17	5	
SRW_20B1	261	D	4/29/2020	14:34:05	926	17	5	
SRW_20B1	260	A	4/29/2020	14:48:33	927	17	5	
SRW_20B1	260	B	4/29/2020	14:49:18	928	17	5	
SRW_20B1	260	C	4/29/2020	14:50:01	929	17	5	
SRW_20B1	260	D	4/29/2020	14:50:41	930	17	5	
SRW_20B1	054	A	4/29/2020	15:01:55	931	17	5	
SRW_20B1	054	B	4/29/2020	15:02:38	932	17	5	
SRW_20B1	054	C	4/29/2020	15:03:21	933	17	5	
SRW_20B1	054	D	4/29/2020	15:04:01	934	17	5	
SRW_20B1	055	A	4/29/2020	15:23:01	935	17	5	
SRW_20B1	055	B	4/29/2020	15:23:50	936	17	5	
SRW_20B1	055	C	4/29/2020	15:24:36	937	17	5	
SRW_20B1	055	D	4/29/2020	15:25:18	938	17	5	
SRW_20B1	268	A	4/29/2020	15:35:30	939	17	5	
SRW_20B1	268	B	4/29/2020	15:36:08	940	17	5	
SRW_20B1	268	C	4/29/2020	15:36:50	941	17	5	
SRW_20B1	268	D	4/29/2020	15:37:33	942	17	5	FC 941. miscount on station 262.
SRW_20B1	277	A	4/29/2020	16:18:57	942	17	5	
SRW_20B1	277	B	4/29/2020	16:19:41	943	17	5	
SRW_20B1	277	C	4/29/2020	16:20:20	944	17	5	
SRW_20B1	277	D	4/29/2020	16:20:57	945	17	5	
SRW_20B1	276	A	4/29/2020	16:30:08	946	17	5	
SRW_20B1	276	B	4/29/2020	16:30:55	947	17	5	
SRW_20B1	276	C	4/29/2020	16:31:41	948	17	5	
SRW_20B1	276	D	4/29/2020	16:32:34	949	17	5	
SRW_20B1	578	A	4/29/2020	16:38:06	950	17	5	
SRW_20B1	578	B	4/29/2020	16:38:50	951	17	5	
SRW_20B1	578	C	4/29/2020	16:39:35	952	17	5	
SRW_20B1	578	D	4/29/2020	16:40:23	953	17	5	
SRW_20B1	135	A	4/29/2020	16:52:20	954	17	5	

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	135	B	4/29/2020	16:53:10	955	17	5	
SRW_20B1	135	C	4/29/2020	16:54:01	956	17	5	
SRW_20B1	135	D	4/29/2020	16:54:42	957	17	5	
SRW_20B1	135	E	4/29/2020	16:55:30	958	17	5	
SRW_20B1	267	A	4/29/2020	17:08:39	959	17	5	
SRW_20B1	267	B	4/29/2020	17:09:17	960	17	5	
SRW_20B1	267	C	4/29/2020	17:10:02	961	17	5	
SRW_20B1	267	D	4/29/2020	17:10:40	962	17	5	
SRW_20B1	056	A	4/29/2020	17:19:10	963	17	5	
SRW_20B1	056	B	4/29/2020	17:19:59	964	17	5	No PV
SRW_20B1	056	C	4/29/2020	17:20:50	965	17	5	No PV
SRW_20B1	056	D	4/29/2020	17:21:38	966	17	5	No PV
SRW_20B1	266	A	4/29/2020	17:37:49	967	17	5	No PV
SRW_20B1	266	B	4/29/2020	17:38:37	968	17	5	No PV
SRW_20B1	266	C	4/29/2020	17:39:22	969	17	5	No PV
SRW_20B1	266	D	4/29/2020	17:40:07	970	17	5	No PV. FC 972. PV battery dead again. Swap PV battery. Noticed gap in connector at flash strobe. May be causing ground leak. Fixed, cleaned out, reattached, adjusted tape which was putting too much tension on connector creating the gap.
SRW_20B1	057	A	4/29/2020	18:54:47	973	17	5	
SRW_20B1	057	B	4/29/2020	18:55:28	974	17	5	
SRW_20B1	057	C	4/29/2020	18:56:13	975	17	5	
SRW_20B1	057	D	4/29/2020	18:56:53	976	17	5	
SRW_20B1	058	A	4/29/2020	19:12:55	977	17	5	
SRW_20B1	058	B	4/29/2020	19:13:55	978	17	5	
SRW_20B1	058	C	4/29/2020	19:14:40	979	17	5	
SRW_20B1	058	D	4/29/2020	19:15:25	980	17	5	
SRW_20B1	076	A	4/29/2020	19:34:02	981	17	5	
SRW_20B1	076	B	4/29/2020	19:34:48	982	17	5	
SRW_20B1	076	C	4/29/2020	19:35:36	983	17	5	
SRW_20B1	076	D	4/29/2020	19:36:22	984	17	5	
SRW_20B1	075	A	4/29/2020	19:56:17	985	17	5	
SRW_20B1	075	B	4/29/2020	19:57:10	986	17	5	
SRW_20B1	075	C	4/29/2020	19:57:58	987	17	5	
SRW_20B1	075	D	4/29/2020	19:58:49	988	17	5	
SRW_20B1	074	A	4/29/2020	20:20:00	989	17	5	
SRW_20B1	074	B	4/29/2020	20:20:49	990	17	5	
SRW_20B1	074	C	4/29/2020	20:21:36	991	17	5	
SRW_20B1	074	D	4/29/2020	20:22:24	992	17	5	
SRW_20B1	073	A	4/29/2020	20:42:37	993	17	5	
SRW_20B1	073	B	4/29/2020	20:43:23	994	17	5	
SRW_20B1	073	C	4/29/2020	20:44:16	995	17	5	
SRW_20B1	073	D	4/29/2020	20:45:04	996	17	5	
SRW_20B1	275	A	4/29/2020	21:01:41	997	17	5	
SRW_20B1	275	B	4/29/2020	21:02:31	998	17	5	
SRW_20B1	275	C	4/29/2020	21:03:22	999	17	5	
SRW_20B1	275	D	4/29/2020	21:04:13	1000	17	5	
SRW_20B1	577	A	4/29/2020	21:26:26	1001	17	5	
SRW_20B1	577	B	4/29/2020	21:27:19	1002	17	5	
SRW_20B1	577	C	4/29/2020	21:28:05	1003	17	5	
SRW_20B1	577	D	4/29/2020	21:28:52	1004	17	5	
SRW_20B1	072	A	4/29/2020	21:43:10	1005	17	5	
SRW_20B1	072	B	4/29/2020	21:44:07	1006	17	5	
SRW_20B1	072	C	4/29/2020	21:44:59	1007	17	5	
SRW_20B1	072	D	4/29/2020	21:45:46	1008	17	5	
SRW_20B1	072	E	4/29/2020	21:46:32	1009	17	5	No SPI
SRW_20B1	071	A	4/29/2020	22:06:47	1010	17	5	

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	071	B	4/29/2020	22:07:43	1011	17	5	
SRW_20B1	071	C	4/29/2020	22:08:29	1012	17	5	
SRW_20B1	071	D	4/29/2020	22:09:16	1013	17	5	Download. FC 1012. Missing 1 SPI
SRW_20B1	070	A	4/29/2020	22:53:19	1013	17	5	
SRW_20B1	070	B	4/29/2020	22:54:15	1014	17	5	
SRW_20B1	070	C	4/29/2020	22:55:07	1015	17	5	
SRW_20B1	070	D	4/29/2020	22:56:02	1016	17	5	
SRW_20B1	069	A	4/29/2020	23:19:00	1017	17	5	
SRW_20B1	069	B	4/29/2020	23:20:06	1018	17	5	
SRW_20B1	069	C	4/29/2020	23:20:59	1019	17	5	
SRW_20B1	069	D	4/29/2020	23:21:56	1020	17	5	
SRW_20B1	069	E	4/29/2020	23:22:55	1021	17	5	
SRW_20B1	068	A	4/29/2020	23:47:03	1022	17	5	
SRW_20B1	068	B	4/29/2020	23:48:20	1023	17	5	
SRW_20B1	068	C	4/29/2020	23:49:15	1024	17	5	
SRW_20B1	068	D	4/29/2020	23:50:22	1025	17	5	Shift change. Toolbox talk
SRW_20B1	084	A	4/30/2020	0:18:32	1026	17	5	
SRW_20B1	084	B	4/30/2020	0:19:22	1027	17	5	out of circle
SRW_20B1	084	C	4/30/2020	0:20:15	1028	17	5	
SRW_20B1	084	D	4/30/2020	0:21:12	1029	17	5	
SRW_20B1	084	E	4/30/2020	0:22:12	1030	17	5	
SRW_20B1	085	A	4/30/2020	0:47:11	1031	17	5	
SRW_20B1	085	B	4/30/2020	0:48:15	1032	17	5	out of circle
SRW_20B1	085	C	4/30/2020	0:49:28	1033	17	5	
SRW_20B1	085	D	4/30/2020	0:50:33	1034	17	5	
SRW_20B1	085	E	4/30/2020	0:51:31	1035	17	5	(01:00) called for weather. (1:15) system on board, begin transit to port. (7:00) at New Bedford. (8:00) Download. FC 038. Backup images; Noticed hydraulic fluid leaking from piston; wiped camera memory cards.
SRW_20B1	091	A	5/2/2020	18:14:34	1040	17	5	(05/01/2020) In port. Maintenance on SPI/PV system. Changed out PV system in entirety. Swapped piston. Changed water in prism. Dan delivered some supplies.
SRW_20B1	091	B	5/2/2020	18:15:28	1041	17	5	(05/02/2020) weather delay. Changed water in prism again. Swapped PV battery. Checked video sled for functionality. (12:00) Depart New Bedford for Sunrise lease area, station 091.
SRW_20B1	091	C	5/2/2020	18:16:23	1042	17	5	(17:30) Arrive on site at station 091. Checked camera system before deployment. FC-1039. Noticed bubbles on faceplate. Attempting to remove with wire.
SRW_20B1	091	D	5/2/2020	18:17:07	1043	17	5	
SRW_20B1	090	A	5/2/2020	18:32:17	1044	17	5	
SRW_20B1	090	B	5/2/2020	18:33:11	1045	17	5	
SRW_20B1	090	C	5/2/2020	18:34:00	1046	17	5	
SRW_20B1	090	D	5/2/2020	18:34:57	1047	17	5	
SRW_20B1	090	E	5/2/2020	18:35:50	1048	17	5	
SRW_20B1	089	A	5/2/2020	18:51:38	1049	17	5	
SRW_20B1	089	B	5/2/2020	18:52:42	1050	17	5	
SRW_20B1	089	C	5/2/2020	18:53:31	1051	17	5	
SRW_20B1	089	D	5/2/2020	18:54:17	1052	17	5	
SRW_20B1	576	A	5/2/2020	19:09:45	1053	17	5	
SRW_20B1	576	B	5/2/2020	19:10:36	1054	17	5	
SRW_20B1	576	C	5/2/2020	19:11:28	1055	17	5	
SRW_20B1	576	D	5/2/2020	19:12:19	1056	17	5	
SRW_20B1	088	A	5/2/2020	19:26:38	1057	17	5	
SRW_20B1	088	B	5/2/2020	19:27:41	1058	17	5	
SRW_20B1	088	C	5/2/2020	19:28:30	1059	17	5	
SRW_20B1	088	D	5/2/2020	19:29:19	1060	17	5	
SRW_20B1	087	A	5/2/2020	19:44:04	1061	17	5	
SRW_20B1	087	B	5/2/2020	19:44:56	1062	17	5	
SRW_20B1	087	C	5/2/2020	19:45:52	1063	17	5	
SRW_20B1	087	D	5/2/2020	19:46:48	1064	17	5	

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	086	A	5/2/2020	20:01:34	1065	17	5	
SRW_20B1	086	B	5/2/2020	20:02:23	1066	17	5	
SRW_20B1	086	C	5/2/2020	20:03:15	1067	17	5	
SRW_20B1	086	D	5/2/2020	20:04:14	1068	17	5	
SRW_20B1	725	A	5/2/2020	20:16:22	1069	17	5	
SRW_20B1	725	B	5/2/2020	20:17:17	1070	17	5	
SRW_20B1	725	C	5/2/2020	20:18:31	1071	17	5	
SRW_20B1	725	D	5/2/2020	20:19:26	1072	17	5	
SRW_20B1	724	A	5/2/2020	20:27:43	1073	17	5	
SRW_20B1	724	B	5/2/2020	20:28:35	1074	17	5	
SRW_20B1	724	C	5/2/2020	20:29:28	1075	17	5	
SRW_20B1	724	D	5/2/2020	20:30:29	1076	17	5	
SRW_20B1	726	A	5/2/2020	20:39:01	1077	17	5	
SRW_20B1	726	B	5/2/2020	20:39:57	1078	17	5	
SRW_20B1	726	C	5/2/2020	20:40:49	1079	17	5	
SRW_20B1	726	D	5/2/2020	20:41:45	1080	17	5	
SRW_20B1	727	A	5/2/2020	20:51:31	1081	17	5	
SRW_20B1	727	B	5/2/2020	20:52:30	1082	17	5	
SRW_20B1	727	C	5/2/2020	20:53:24	1083	17	5	
SRW_20B1	727	D	5/2/2020	20:54:20	1084	17	5	Download. FC 1088. PV poor due to hydrodynamic sheer force on seabed. Need to resample stations 726 and 725 for PV. Likely have cobbles and boulders present. Delaying adaptive sampling to allow bottom suspended sediments to settle. Shifting to cable route.
SRW_20B1	663	A	5/2/2020	21:49:39	1089	17	5	
SRW_20B1	663	B	5/2/2020	21:50:39	1090	17	5	
SRW_20B1	663	C	5/2/2020	21:51:43	1091	17	5	
SRW_20B1	663	D	5/2/2020	21:52:34	1092	17	5	
SRW_20B1	662	A	5/2/2020	22:14:49	1093	17	5	
SRW_20B1	662	B	5/2/2020	22:15:46	1094	17	5	
SRW_20B1	662	C	5/2/2020	22:16:37	1095	17	5	
SRW_20B1	662	D	5/2/2020	22:17:31	1096	17	5	
SRW_20B1	661	A	5/2/2020	22:37:14	1097	17	5	
SRW_20B1	661	B	5/2/2020	22:38:07	1098	17	5	
SRW_20B1	661	C	5/2/2020	22:38:57	1099	17	5	
SRW_20B1	661	D	5/2/2020	22:40:00	1100	17	5	
SRW_20B1	660	A	5/2/2020	22:59:50	1101	17	5	
SRW_20B1	660	B	5/2/2020	23:00:43	1102	17	5	
SRW_20B1	660	C	5/2/2020	23:01:34	1103	17	5	
SRW_20B1	660	D	5/2/2020	23:02:33	1104	17	5	
SRW_20B1	659	A	5/2/2020	23:22:30	1105	17	5	
SRW_20B1	659	B	5/2/2020	23:23:28	1106	17	5	possible water shots
SRW_20B1	659	C	5/2/2020	23:24:24	1107	17	5	possible water shots
SRW_20B1	659	D	5/2/2020	23:25:17	1108	17	5	
SRW_20B1	658	A	5/2/2020	23:44:44	1109	17	5	
SRW_20B1	658	B	5/2/2020	23:45:31	1110	17	5	
SRW_20B1	658	C	5/2/2020	23:46:22	1111	17	5	
SRW_20B1	658	D	5/2/2020	23:47:11	1112	17	5	shift change.
SRW_20B1	657	A	5/3/2020	0:08:00	1113	17	5	
SRW_20B1	657	B	5/3/2020	0:08:53	1114	17	5	
SRW_20B1	657	C	5/3/2020	0:09:47	1115	17	5	
SRW_20B1	657	D	5/3/2020	0:10:37	1116	17	5	
SRW_20B1	656	A	5/3/2020	0:33:53	1117	17	5	
SRW_20B1	656	B	5/3/2020	0:34:50	1118	17	5	
SRW_20B1	656	C	5/3/2020	0:35:42	1119	17	5	
SRW_20B1	656	D	5/3/2020	0:36:41	1120	17	5	
SRW_20B1	655	A	5/3/2020	1:00:57	1121	17	5	
SRW_20B1	655	B	5/3/2020	1:01:58	1122	17	5	

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	655	C	5/3/2020	1:02:52	1123	17	5	
SRW_20B1	655	D	5/3/2020	1:03:54	1124	17	5	
SRW_20B1	654	A	5/3/2020	1:27:51	1125	17	5	
SRW_20B1	654	B	5/3/2020	1:28:45	1126	17	5	
SRW_20B1	654	C	5/3/2020	1:29:37	1127	17	5	
SRW_20B1	654	D	5/3/2020	1:30:31	1128	17	5	FC 1132. Download, re-tie PV weight
SRW_20B1	653	A	5/3/2020	2:13:46	1133	17	5	
SRW_20B1	653	B	5/3/2020	2:14:42	1134	17	5	
SRW_20B1	653	C	5/3/2020	2:15:39	1135	17	5	
SRW_20B1	653	D	5/3/2020	2:16:34	1136	17	5	
SRW_20B1	652	A	5/3/2020	2:39:52	1137	17	5	
SRW_20B1	652	B	5/3/2020	2:40:50	1138	17	5	
SRW_20B1	652	C	5/3/2020	2:41:50	1139	17	5	
SRW_20B1	652	D	5/3/2020	2:42:49	1140	17	5	
SRW_20B1	651	A	5/3/2020	3:05:08	1141	17	5	
SRW_20B1	651	B	5/3/2020	3:06:03	1142	17	5	
SRW_20B1	651	C	5/3/2020	3:06:54	1143	17	5	
SRW_20B1	651	D	5/3/2020	3:07:58	1144	17	5	
SRW_20B1	650	A	5/3/2020	3:30:45	1145	17	5	
SRW_20B1	650	B	5/3/2020	3:31:42	1146	17	5	
SRW_20B1	650	C	5/3/2020	3:32:44	1147	17	5	
SRW_20B1	650	D	5/3/2020	3:33:43	1148	17	5	
SRW_20B1	568	A	5/3/2020	3:58:06	1149	17	5	
SRW_20B1	568	B	5/3/2020	3:59:00	1150	17	5	
SRW_20B1	568	C	5/3/2020	3:59:57	1151	17	5	
SRW_20B1	568	D	5/3/2020	4:00:51	1152	17	5	
SRW_20B1	567	A	5/3/2020	4:26:22	1153	17	5	
SRW_20B1	567	B	5/3/2020	4:27:20	1154	17	5	
SRW_20B1	567	C	5/3/2020	4:28:22	1155	17	5	
SRW_20B1	567	D	5/3/2020	4:29:22	1156	17	5	
SRW_20B1	649	A	5/3/2020	4:52:38	1157	17	5	
SRW_20B1	649	B	5/3/2020	4:53:35	1158	17	5	
SRW_20B1	649	C	5/3/2020	4:54:35	1159	17	5	
SRW_20B1	649	D	5/3/2020	4:55:34	1160	17	5	Noticed cable wrapped around crossbar. On deck to correct and inspect. No damage. Resume ops.
SRW_20B1	648	A	5/3/2020	5:23:33	1161	17	5	
SRW_20B1	648	B	5/3/2020	5:24:30	1162	17	5	
SRW_20B1	648	C	5/3/2020	5:25:33	1163	17	5	
SRW_20B1	648	D	5/3/2020	5:26:34	1164	17	5	
SRW_20B1	566	A	5/3/2020	5:46:42	1165	17	5	
SRW_20B1	566	B	5/3/2020	5:47:42	1166	17	5	
SRW_20B1	566	C	5/3/2020	5:48:50	1167	17	5	
SRW_20B1	566	D	5/3/2020	5:49:54	1168	17	5	
SRW_20B1	565	A	5/3/2020	6:14:38	1169	17	5	
SRW_20B1	565	B	5/3/2020	6:15:35	1170	17	5	
SRW_20B1	565	C	5/3/2020	6:16:32	1171	17	5	
SRW_20B1	565	D	5/3/2020	6:17:32	1172	17	5	FC 1189, Download
SRW_20B1	647	A	5/3/2020	6:58:31	1173	17	5	
SRW_20B1	647	B	5/3/2020	6:59:28	1174	17	5	
SRW_20B1	647	C	5/3/2020	7:00:28	1175	17	5	
SRW_20B1	647	D	5/3/2020	7:01:34	1176	17	5	
SRW_20B1	647	E	5/3/2020	7:02:31	1177	17	5	
SRW_20B1	646	A	5/3/2020	7:29:30	1178	17	5	
SRW_20B1	646	B	5/3/2020	7:30:28	1179	17	5	
SRW_20B1	646	C	5/3/2020	7:31:27	1180	17	5	
SRW_20B1	646	D	5/3/2020	7:32:27	1181	17	5	

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	564	A	5/3/2020	7:59:24	1182	17	5	
SRW_20B1	564	B	5/3/2020	8:00:22	1183	17	5	
SRW_20B1	564	C	5/3/2020	8:01:27	1184	17	5	
SRW_20B1	564	D	5/3/2020	8:02:25	1185	17	5	
SRW_20B1	563	A	5/3/2020	8:31:50	1186	17	5	
SRW_20B1	563	B	5/3/2020	8:32:50	1187	17	5	
SRW_20B1	563	C	5/3/2020	8:34:29	1188	17	5	
SRW_20B1	563	D	5/3/2020	8:35:33	1189	17	5	
SRW_20B1	645	A	5/3/2020	8:55:36	1190	17	5	
SRW_20B1	645	B	5/3/2020	8:56:41	1191	17	5	
SRW_20B1	645	C	5/3/2020	8:57:40	1192	17	5	
SRW_20B1	645	D	5/3/2020	8:58:46	1193	17	5	
SRW_20B1	644	A	5/3/2020	9:31:33	1194	17	5	
SRW_20B1	644	B	5/3/2020	9:32:41	1195	17	5	
SRW_20B1	644	C	5/3/2020	9:33:43	1196	17	5	
SRW_20B1	644	D	5/3/2020	9:35:04	1197	17	5	
SRW_20B1	562	A	5/3/2020	10:00:14	1198	17	5	
SRW_20B1	562	B	5/3/2020	10:01:24	1199	17	5	
SRW_20B1	562	C	5/3/2020	10:02:37	1200	17	5	
SRW_20B1	562	D	5/3/2020	10:04:15	1201	17	5	
SRW_20B1	562	E	5/3/2020	10:06:04	1202	17	5	
SRW_20B1	561	A	5/3/2020	10:40:40	1203	17	5	
SRW_20B1	561	B	5/3/2020	10:42:03	1204	17	5	
SRW_20B1	561	C	5/3/2020	10:43:12	1205	17	5	
SRW_20B1	561	D	5/3/2020	10:44:16	1206	17	5	
SRW_20B1	561	E	5/3/2020	10:45:25	1207	17	5	
SRW_20B1	643	A	5/3/2020	11:01:53	1208	17	5	
SRW_20B1	643	B	5/3/2020	11:03:00	1209	17	5	
SRW_20B1	643	C	5/3/2020	11:04:01	1210	17	5	
SRW_20B1	643	D	5/3/2020	11:05:04	1211	17	5	
SRW_20B1	642	A	5/3/2020	11:40:25	1212	17	5	
SRW_20B1	642	B	5/3/2020	11:41:33	1213	17	5	
SRW_20B1	642	C	5/3/2020	11:42:53	1214	17	5	
SRW_20B1	642	D	5/3/2020	11:44:03	1215	17	5	Shift change. Sea conditions rough. Download, FC 1243.
SRW_20B1	560	A	5/3/2020	12:36:46	1244	17	5	
SRW_20B1	560	B	5/3/2020	12:37:57	1245	17	5	
SRW_20B1	560	C	5/3/2020	12:38:51	1246	17	5	
SRW_20B1	560	D	5/3/2020	12:39:45	1247	17	5	
SRW_20B1	641	A	5/3/2020	12:59:32	1248	17	5	No usable PV
SRW_20B1	641	B	5/3/2020	13:00:35	1249	17	5	No usable PV
SRW_20B1	641	C	5/3/2020	13:01:51	1250	17	5	No usable PV
SRW_20B1	641	D	5/3/2020	13:02:58	1251	17	5	No usable PV. FC 1257. On deck. Winch line shackle caught under frame again. Wrapped winch line shackle with plumbing tape.
SRW_20B1	559	A	5/3/2020	13:32:21	1258	17	5	
SRW_20B1	559	B	5/3/2020	13:33:29	1259	17	5	
SRW_20B1	559	C	5/3/2020	13:34:30	1260	17	5	
SRW_20B1	559	D	5/3/2020	13:35:45	1261	17	5	
SRW_20B1	558	A	5/3/2020	13:55:57	1262	17	5	
SRW_20B1	558	B	5/3/2020	13:57:03	1263	17	5	
SRW_20B1	558	C	5/3/2020	13:57:57	1264	17	5	SPI missing
SRW_20B1	558	D	5/3/2020	13:59:23	1265	17	5	
SRW_20B1	557	A	5/3/2020	14:27:10	1266	17	5	
SRW_20B1	557	B	5/3/2020	14:28:14	1267	17	5	
SRW_20B1	557	C	5/3/2020	14:29:20	1268	17	5	
SRW_20B1	557	D	5/3/2020	14:30:21	1269	17	5	
SRW_20B1	556	A	5/3/2020	14:48:34	1270	17	5	

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	556	B	5/3/2020	14:49:39	1271	17	5	
SRW_20B1	556	C	5/3/2020	14:50:41	1272	17	5	
SRW_20B1	556	D	5/3/2020	14:51:45	1273	17	5	
SRW_20B1	555	A	5/3/2020	15:11:02	1274	17	5	
SRW_20B1	555	B	5/3/2020	15:12:03	1275	17	5	
SRW_20B1	555	C	5/3/2020	15:13:05	1276	17	5	
SRW_20B1	555	D	5/3/2020	15:14:21	1277	17	5	
SRW_20B1	554	A	5/3/2020	15:37:03	1278	17	5	One usable? PV
SRW_20B1	554	B	5/3/2020	15:38:17	1279	17	5	One usable? PV
SRW_20B1	554	C	5/3/2020	15:39:29	1280	17	5	One usable? PV
SRW_20B1	554	D	5/3/2020	15:40:44	1281	17	5	One usable? PV
SRW_20B1	554	E	5/3/2020	15:42:12	1282	17	5	One usable? PV
SRW_20B1	553	A	5/3/2020	16:05:46	1283	17	5	No PV
SRW_20B1	553	B	5/3/2020	16:06:41	1284	17	5	No PV
SRW_20B1	553	C	5/3/2020	16:07:43	1285	17	5	No PV
SRW_20B1	553	D	5/3/2020	16:08:43	1286	17	5	No PV. On deck strobe dead. Battery replaced. Download, FC 1297
SRW_20B1	552	A	5/3/2020	17:42:14	1298	17	5	
SRW_20B1	552	B	5/3/2020	17:43:14	1299	17	5	
SRW_20B1	552	C	5/3/2020	17:44:24	1300	17	5	
SRW_20B1	552	D	5/3/2020	17:45:35	1301	17	5	
SRW_20B1	551	A	5/3/2020	18:09:36	1302	17	5	
SRW_20B1	551	B	5/3/2020	18:10:40	1303	17	5	
SRW_20B1	551	C	5/3/2020	18:12:03	1304	17	5	
SRW_20B1	551	D	5/3/2020	18:13:05	1305	17	5	
SRW_20B1	550	A	5/3/2020	18:33:30	1306	17	5	
SRW_20B1	550	B	5/3/2020	18:34:45	1307	17	5	
SRW_20B1	550	C	5/3/2020	18:36:18	1308	17	5	
SRW_20B1	550	D	5/3/2020	18:37:43	1309	17	5	
SRW_20B1	550	E	5/3/2020	18:38:47	1310	17	5	
SRW_20B1	549	A	5/3/2020	18:57:56	1311	17	5	
SRW_20B1	549	B	5/3/2020	18:59:02	1312	17	5	
SRW_20B1	549	C	5/3/2020	18:59:54	1313	17	5	
SRW_20B1	549	D	5/3/2020	19:00:52	1314	17	5	
SRW_20B1	548	A	5/3/2020	19:21:04	1315	17	5	
SRW_20B1	548	B	5/3/2020	19:22:31	1316	17	5	
SRW_20B1	548	C	5/3/2020	19:23:48	1317	17	5	
SRW_20B1	548	D	5/3/2020	19:24:47	1318	17	5	
SRW_20B1	547	A	5/3/2020	19:44:19	1319	17	5	
SRW_20B1	547	B	5/3/2020	19:45:09	1320	17	5	
SRW_20B1	547	C	5/3/2020	19:46:04	1321	17	5	
SRW_20B1	547	D	5/3/2020	19:47:35	1322	17	5	
SRW_20B1	546	A	5/3/2020	20:07:53	1323	17	5	
SRW_20B1	546	B	5/3/2020	20:08:48	1324	17	5	
SRW_20B1	546	C	5/3/2020	20:09:51	1325	17	5	
SRW_20B1	546	D	5/3/2020	20:10:46	1326	17	5	
SRW_20B1	545	A	5/3/2020	20:29:52	1327	17	5	
SRW_20B1	545	B	5/3/2020	20:30:58	1328	17	5	
SRW_20B1	545	C	5/3/2020	20:31:56	1329	17	5	
SRW_20B1	545	D	5/3/2020	20:32:48	1330	17	5	
SRW_20B1	544	A	5/3/2020	20:52:10	1331	17	5	
SRW_20B1	544	B	5/3/2020	20:53:05	1332	17	5	
SRW_20B1	544	C	5/3/2020	20:53:55	1333	17	5	
SRW_20B1	544	D	5/3/2020	20:54:53	1334	17	5	
SRW_20B1	543	A	5/3/2020	21:15:17	1335	17	5	
SRW_20B1	543	B	5/3/2020	21:16:19	1336	17	5	
SRW_20B1	543	C	5/3/2020	21:17:25	1337	17	5	



SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	543	D	5/3/2020	21:18:22	1338	17	5	
SRW_20B1	542	A	5/3/2020	21:37:25	1339	17	5	
SRW_20B1	542	B	5/3/2020	21:38:17	1340	17	5	
SRW_20B1	542	C	5/3/2020	21:39:13	1341	17	5	
SRW_20B1	542	D	5/3/2020	21:40:03	1342	17	5	Download. FC 1348
SRW_20B1	541	A	5/3/2020	22:18:27	1349	17	5	
SRW_20B1	541	B	5/3/2020	22:19:20	1350	17	5	
SRW_20B1	541	C	5/3/2020	22:20:13	1351	17	5	
SRW_20B1	541	D	5/3/2020	22:21:04	1352	17	5	
SRW_20B1	540	A	5/3/2020	22:38:57	1353	17	5	
SRW_20B1	540	B	5/3/2020	22:39:51	1354	17	5	
SRW_20B1	540	C	5/3/2020	22:40:38	1355	17	5	
SRW_20B1	540	D	5/3/2020	22:41:24	1356	17	5	
SRW_20B1	539	A	5/3/2020	22:58:52	1357	17	5	
SRW_20B1	539	B	5/3/2020	22:59:45	1358	17	5	
SRW_20B1	539	C	5/3/2020	23:00:41	1359	17	5	
SRW_20B1	539	D	5/3/2020	23:01:35	1360	17	5	
SRW_20B1	539	E	5/3/2020	23:02:31	1361	17	5	
SRW_20B1	538	A	5/3/2020	23:18:48	1362	17	5	
SRW_20B1	538	B	5/3/2020	23:19:35	1363	17	5	
SRW_20B1	538	C	5/3/2020	23:20:26	1364	17	5	
SRW_20B1	538	D	5/3/2020	23:21:18	1365	17	5	
SRW_20B1	537	A	5/3/2020	23:39:58	1364	17	5	
SRW_20B1	537	B	5/3/2020	23:40:52	1363	17	5	
SRW_20B1	537	C	5/3/2020	23:42:08	1362	17	5	
SRW_20B1	537	D	5/3/2020	23:42:54	1361	17	5	
SRW_20B1	536	A	5/4/2020	0:00:53	1362	17	5	
SRW_20B1	536	B	5/4/2020	0:01:55	1363	17	5	
SRW_20B1	536	C	5/4/2020	0:02:55	1364	17	5	
SRW_20B1	536	D	5/4/2020	0:03:57	1365	17	5	
SRW_20B1	535	A	5/4/2020	0:23:47	1366	17	5	
SRW_20B1	535	B	5/4/2020	0:24:49	1367	17	5	
SRW_20B1	535	C	5/4/2020	0:26:00	1368	17	5	
SRW_20B1	535	D	5/4/2020	0:26:57	1369	17	5	
SRW_20B1	534	A	5/4/2020	0:46:19	1370	17	5	
SRW_20B1	534	B	5/4/2020	0:47:21	1371	17	5	
SRW_20B1	534	C	5/4/2020	0:48:27	1372	17	5	
SRW_20B1	534	D	5/4/2020	0:49:31	1373	17	5	
SRW_20B1	533	A	5/4/2020	1:08:28	1374	17	5	
SRW_20B1	533	B	5/4/2020	1:09:28	1375	17	5	
SRW_20B1	533	C	5/4/2020	1:10:33	1376	17	5	
SRW_20B1	533	D	5/4/2020	1:11:38	1377	17	5	
SRW_20B1	532	A	5/4/2020	1:31:39	1378	17	5	
SRW_20B1	532	B	5/4/2020	1:32:42	1379	17	5	
SRW_20B1	532	C	5/4/2020	1:33:44	1380	17	5	
SRW_20B1	532	D	5/4/2020	1:34:46	1381	17	5	Download. FC 1393
SRW_20B1	531	A	5/4/2020	2:10:26	1394	17	5	
SRW_20B1	531	B	5/4/2020	2:11:24	1395	17	5	
SRW_20B1	531	C	5/4/2020	2:12:23	1396	17	5	
SRW_20B1	531	D	5/4/2020	2:13:25	1397	17	5	
SRW_20B1	530	A	5/4/2020	2:36:10	1398	17	5	
SRW_20B1	530	B	5/4/2020	2:37:09	1399	17	5	
SRW_20B1	530	C	5/4/2020	2:38:11	1400	17	5	
SRW_20B1	530	D	5/4/2020	2:39:08	1401	17	5	
SRW_20B1	529	A	5/4/2020	3:00:37	1402	17	5	
SRW_20B1	529	B	5/4/2020	3:03:28	1403	17	5	

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	529	C	5/4/2020	3:04:32	1404	17	5	
SRW_20B1	529	D	5/4/2020	3:05:32	1405	17	5	
SRW_20B1	528	A	5/4/2020	3:27:27	1406	17	5	
SRW_20B1	528	B	5/4/2020	3:28:22	1407	17	5	
SRW_20B1	528	C	5/4/2020	3:29:23	1408	17	5	
SRW_20B1	528	D	5/4/2020	3:30:22	1409	17	5	Weather delay. Storm with lightning 8 miles? Out. Parallel to vessel. Passed.
SRW_20B1	527	A	5/4/2020	4:02:30	1410	17	5	
SRW_20B1	527	B	5/4/2020	4:03:33	1411	17	5	
SRW_20B1	527	C	5/4/2020	4:04:35	1412	17	5	
SRW_20B1	527	D	5/4/2020	4:05:37	1413	17	5	
SRW_20B1	526	A	5/4/2020	4:25:54	1414	17	5	
SRW_20B1	526	B	5/4/2020	4:26:55	1415	17	5	
SRW_20B1	526	C	5/4/2020	4:27:55	1416	17	5	
SRW_20B1	526	D	5/4/2020	4:29:02	1417	17	5	
SRW_20B1	525	A	5/4/2020	4:50:19	1418	17	5	
SRW_20B1	525	B	5/4/2020	4:51:18	1419	17	5	
SRW_20B1	525	C	5/4/2020	4:52:20	1420	17	5	
SRW_20B1	525	D	5/4/2020	4:53:17	1421	17	5	
SRW_20B1	524	A	5/4/2020	5:14:17	1422	17	5	
SRW_20B1	524	B	5/4/2020	5:15:17	1423	17	5	
SRW_20B1	524	C	5/4/2020	5:16:18	1424	17	5	
SRW_20B1	524	D	5/4/2020	5:17:19	1425	17	5	
SRW_20B1	523	A	5/4/2020	5:36:23	1426	17	5	
SRW_20B1	523	B	5/4/2020	5:37:22	1427	17	5	
SRW_20B1	523	C	5/4/2020	5:38:17	1428	17	5	
SRW_20B1	523	D	5/4/2020	5:39:17	1429	17	5	
SRW_20B1	522	A	5/4/2020	6:00:23	1430	17	5	
SRW_20B1	522	B	5/4/2020	6:01:20	1431	17	5	
SRW_20B1	522	C	5/4/2020	6:02:18	1432	17	5	
SRW_20B1	522	D	5/4/2020	6:03:15	1433	17	5	Download. FC 1438
SRW_20B1	521	A	5/4/2020	6:37:15	1439	17	5	
SRW_20B1	521	B	5/4/2020	6:38:17	1440	17	5	
SRW_20B1	521	C	5/4/2020	6:39:15	1441	17	5	
SRW_20B1	521	D	5/4/2020	6:40:12	1442	17	5	
SRW_20B1	520	A	5/4/2020	6:59:23	1443	17	5	
SRW_20B1	520	B	5/4/2020	7:00:17	1444	17	5	
SRW_20B1	520	C	5/4/2020	7:01:10	1445	17	5	
SRW_20B1	520	D	5/4/2020	7:02:08	1446	17	5	
SRW_20B1	519	A	5/4/2020	7:21:10	1447	17	5	out of circle
SRW_20B1	519	B	5/4/2020	7:22:08	1448	17	5	
SRW_20B1	519	C	5/4/2020	7:23:05	1449	17	5	
SRW_20B1	519	D	5/4/2020	7:24:05	1450	17	5	
SRW_20B1	519	E	5/4/2020	7:25:04	1451	17	5	Delay to make way for Fugro Enterprise
SRW_20B1	518	A	5/4/2020	8:02:00	1452	17	5	
SRW_20B1	518	B	5/4/2020	8:03:01	1453	17	5	
SRW_20B1	518	C	5/4/2020	8:04:02	1454	17	5	
SRW_20B1	518	D	5/4/2020	8:05:05	1455	17	5	
SRW_20B1	517	A	5/4/2020	8:26:50	1456	17	5	
SRW_20B1	517	B	5/4/2020	8:27:55	1457	17	5	
SRW_20B1	517	C	5/4/2020	8:28:49	1458	17	5	
SRW_20B1	517	D	5/4/2020	8:29:41	1459	17	5	
SRW_20B1	516	A	5/4/2020	8:51:33	1460	17	5	
SRW_20B1	516	B	5/4/2020	8:57:48	1461	17	5	Issue with nav between A and B
SRW_20B1	516	C	5/4/2020	8:58:42	1462	17	5	
SRW_20B1	516	D	5/4/2020	8:59:40	1463	17	5	
SRW_20B1	515	A	5/4/2020	9:20:20	1464	17	5	

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	515	B	5/4/2020	9:21:14	1465	17	5	
SRW_20B1	515	C	5/4/2020	9:22:13	1466	17	5	
SRW_20B1	515	D	5/4/2020	9:23:11	1467	17	5	
SRW_20B1	514	A	5/4/2020	9:43:16	1468	17	5	
SRW_20B1	514	B	5/4/2020	9:44:10	1469	17	5	
SRW_20B1	514	C	5/4/2020	9:45:05	1470	17	5	
SRW_20B1	514	D	5/4/2020	9:46:02	1471	17	5	
SRW_20B1	513	A	5/4/2020	10:07:25	1472	17	5	
SRW_20B1	513	B	5/4/2020	10:08:19	1473	17	5	
SRW_20B1	513	C	5/4/2020	10:09:17	1474	17	5	
SRW_20B1	513	D	5/4/2020	10:10:10	1475	17	5	
SRW_20B1	512	A	5/4/2020	10:28:25	1476	17	5	
SRW_20B1	512	B	5/4/2020	10:29:18	1477	17	5	
SRW_20B1	512	C	5/4/2020	10:30:12	1478	17	5	
SRW_20B1	512	D	5/4/2020	10:31:07	1479	17	5	Download, FC 1480
SRW_20B1	920	A	5/4/2020	11:01:22	1481	17	5	
SRW_20B1	920	B	5/4/2020	11:02:16	1482	17	5	
SRW_20B1	920	C	5/4/2020	11:03:10	1483	17	5	
SRW_20B1	920	D	5/4/2020	11:04:05	1484	17	5	
SRW_20B1	919	A	5/4/2020	11:14:10	1485	17	5	
SRW_20B1	919	B	5/4/2020	11:15:08	1486	17	5	
SRW_20B1	919	C	5/4/2020	11:16:03	1487	17	5	
SRW_20B1	919	D	5/4/2020	11:17:03	1488	17	5	
SRW_20B1	918	A	5/4/2020	11:29:33	1489	17	5	
SRW_20B1	918	B	5/4/2020	11:30:27	1490	17	5	
SRW_20B1	918	C	5/4/2020	11:31:23	1491	17	5	
SRW_20B1	918	D	5/4/2020	11:32:16	1492	17	5	
SRW_20B1	917	A	5/4/2020	11:44:42	1493	17	5	
SRW_20B1	917	B	5/4/2020	11:45:35	1494	17	5	
SRW_20B1	917	C	5/4/2020	11:46:32	1495	17	5	
SRW_20B1	917	D	5/4/2020	11:47:27	1496	17	5	
SRW_20B1	916	A	5/4/2020	11:58:56	1497	17	5	
SRW_20B1	916	B	5/4/2020	11:59:48	1498	17	5	
SRW_20B1	916	C	5/4/2020	12:00:38	1499	17	5	
SRW_20B1	916	D	5/4/2020	12:01:34	1500	17	5	shift change.
SRW_20B1	511	A	5/4/2020	12:18:52	1501	17	5	
SRW_20B1	511	B	5/4/2020	12:19:41	1502	17	5	
SRW_20B1	511	C	5/4/2020	12:20:24	1503	17	5	
SRW_20B1	511	D	5/4/2020	12:21:01	1504	17	5	Delay to avoid the Fugro Enterprise.
SRW_20B1	510	A	5/4/2020	13:16:31	1505	17	5	
SRW_20B1	510	B	5/4/2020	13:17:11	1506	17	5	
SRW_20B1	510	C	5/4/2020	13:17:56	1507	17	5	
SRW_20B1	510	D	5/4/2020	13:18:43	1508	17	5	Delay to avoid the Fugro Enterprise.
SRW_20B1	509	A	5/4/2020	13:37:25	1509	17	5	
SRW_20B1	509	B	5/4/2020	13:38:09	1510	17	5	
SRW_20B1	509	C	5/4/2020	13:38:57	1511	17	5	
SRW_20B1	509	D	5/4/2020	13:39:39	1512	17	5	Delay to avoid Enterprise.
SRW_20B1	508	A	5/4/2020	14:04:40	1513	17	5	
SRW_20B1	508	B	5/4/2020	14:05:19	1514	17	5	
SRW_20B1	508	C	5/4/2020	14:06:02	1515	17	5	
SRW_20B1	508	D	5/4/2020	14:06:43	1516	17	5	Delay to avoid Enterprise.
SRW_20B1	507	A	5/4/2020	14:38:16	1517	17	5	
SRW_20B1	507	B	5/4/2020	14:38:57	1518	17	5	
SRW_20B1	507	C	5/4/2020	14:39:47	1519	17	5	
SRW_20B1	507	D	5/4/2020	14:40:37	1520	17	5	
SRW_20B1	506	A	5/4/2020	14:58:24	1521	17	5	

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	506	B	5/4/2020	14:59:11	1522	17	5	
SRW_20B1	506	C	5/4/2020	14:59:53	1523	17	5	
SRW_20B1	506	D	5/4/2020	15:00:44	1524	17	5	
SRW_20B1	506	E	5/4/2020	15:01:29	1525	17	5	Download. FC 1526
SRW_20B1	505	A	5/4/2020	15:45:54	1527	17	5	
SRW_20B1	505	B	5/4/2020	15:47:23	1528	17	5	
SRW_20B1	505	C	5/4/2020	15:48:07	1529	17	5	
SRW_20B1	505	D	5/4/2020	15:48:58	1530	17	5	
SRW_20B1	504	A	5/4/2020	16:05:47	1531	17	5	
SRW_20B1	504	B	5/4/2020	16:06:33	1532	17	5	
SRW_20B1	504	C	5/4/2020	16:07:25	1533	17	5	
SRW_20B1	504	D	5/4/2020	16:08:10	1534	17	5	PV strobe died. On deck. Strobe battery swap. FC 1534.
SRW_20B1	504	E	5/4/2020	17:08:41	1535	17	5	
SRW_20B1	504	F	5/4/2020	17:09:25	1536	17	5	
SRW_20B1	504	G	5/4/2020	17:10:03	1537	17	5	
SRW_20B1	504	H	5/4/2020	17:10:41	1538	17	5	
SRW_20B1	503	A	5/4/2020	17:29:08	1539	17	5	
SRW_20B1	503	B	5/4/2020	17:29:53	1540	17	5	
SRW_20B1	503	C	5/4/2020	17:30:46	1541	17	5	
SRW_20B1	503	D	5/4/2020	17:31:38	1542	17	5	
SRW_20B1	502	A	5/4/2020	17:55:10	1543	17	5	
SRW_20B1	502	B	5/4/2020	17:55:57	1544	17	5	
SRW_20B1	502	C	5/4/2020	17:56:38	1545	17	5	
SRW_20B1	502	D	5/4/2020	17:57:19	1546	17	5	
SRW_20B1	501	A	5/4/2020	18:16:49	1547	17	5	
SRW_20B1	501	B	5/4/2020	18:17:34	1548	17	5	
SRW_20B1	501	C	5/4/2020	18:18:16	1549	17	5	
SRW_20B1	501	D	5/4/2020	18:18:56	1550	17	5	Download. FC 1552. (18:51) Begin transit back toward lease area to finish sampling EC stations near there, station 553.
SRW_20B1	553	E	5/5/2020	4:17:50		17	5	PV only. (05/05/2020 1:15) at station 553; weather poor; can't hold station. (2:00) back up images. (2:45) another attempt to hold station; failed. (3:45) attempt to hold station; success.
SRW_20B1	553	F	5/5/2020	4:18:28		17	5	PV only.
SRW_20B1	553	G	5/5/2020	4:19:30		17	5	PV only.
SRW_20B1	553	H	5/5/2020	4:20:17		17	5	PV only.
SRW_20B1	641	E	5/5/2020	5:26:18		17	5	PV only.
SRW_20B1	641	F	5/5/2020	5:27:15		17	5	PV only.
SRW_20B1	641	G	5/5/2020	5:28:02		17	5	PV only.
SRW_20B1	641	H	5/5/2020	5:28:35		17	5	PV only.
SRW_20B1	911	A	5/5/2020	6:05:07	1553	17	5	
SRW_20B1	911	B	5/5/2020	6:06:07	1554	17	5	
SRW_20B1	911	C	5/5/2020	6:07:10	1555	17	5	
SRW_20B1	911	D	5/5/2020	6:08:09	1556	17	5	
SRW_20B1	912	A	5/5/2020	6:20:41	1557	17	5	
SRW_20B1	912	B	5/5/2020	6:22:04	1558	17	5	
SRW_20B1	912	C	5/5/2020	6:23:05	1559	17	5	
SRW_20B1	912	D	5/5/2020	6:24:07	1560	17	5	
SRW_20B1	913	A	5/5/2020	6:37:14	1561	17	5	
SRW_20B1	913	B	5/5/2020	6:38:15	1562	17	5	
SRW_20B1	913	C	5/5/2020	6:39:24	1563	17	5	
SRW_20B1	913	D	5/5/2020	6:40:25	1564	17	5	
SRW_20B1	914	A	5/5/2020	6:52:23	1565	17	5	
SRW_20B1	914	B	5/5/2020	6:53:21	1566	17	5	
SRW_20B1	914	C	5/5/2020	6:54:42	1567	17	5	
SRW_20B1	914	D	5/5/2020	6:56:14	1568	17	5	
SRW_20B1	915	A	5/5/2020	7:09:30	1569	17	5	

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	915	B	5/5/2020	7:10:41	1570	17	5	
SRW_20B1	915	C	5/5/2020	7:11:46	1571	17	5	
SRW_20B1	915	D	5/5/2020	7:12:43	1572	17	5	Download. FC 1582. Deck shot 1583
SRW_20B1	569	A	5/5/2020	9:05:55	1584	17	5	
SRW_20B1	569	B	5/5/2020	9:07:11	1585	17	5	
SRW_20B1	569	C	5/5/2020	9:08:22	1586	17	5	
SRW_20B1	569	D	5/5/2020	9:09:43	1587	17	5	
SRW_20B1	570	A	5/5/2020	9:27:30	1588	17	5	
SRW_20B1	570	B	5/5/2020	9:29:02	1589	17	5	
SRW_20B1	570	C	5/5/2020	9:30:09	1590	17	5	
SRW_20B1	570	D	5/5/2020	9:31:20	1591	17	5	
SRW_20B1	571	A	5/5/2020	9:48:32	1592	17	5	
SRW_20B1	571	B	5/5/2020	9:49:36	1593	17	5	
SRW_20B1	571	C	5/5/2020	9:50:41	1594	17	5	
SRW_20B1	571	D	5/5/2020	9:51:46	1595	17	5	
SRW_20B1	571	E	5/5/2020	9:52:53	1596	17	5	
SRW_20B1	572	A	5/5/2020	10:14:05	1597	17	5	
SRW_20B1	572	B	5/5/2020	10:15:15	1598	17	5	
SRW_20B1	572	C	5/5/2020	10:16:59	1599	17	5	
SRW_20B1	572	D	5/5/2020	10:18:52	1600	17	5	
SRW_20B1	573	A	5/5/2020	10:40:54	1601	17	5	
SRW_20B1	573	B	5/5/2020	10:42:10	1602	17	5	
SRW_20B1	573	C	5/5/2020	10:43:24	1603	17	5	
SRW_20B1	573	D	5/5/2020	10:44:38	1604	17	5	
SRW_20B1	574	A	5/5/2020	11:01:18	1605	17	5	
SRW_20B1	574	B	5/5/2020	11:02:21	1606	17	5	
SRW_20B1	574	C	5/5/2020	11:03:27	1607	17	5	
SRW_20B1	574	D	5/5/2020	11:04:30	1608	17	5	
SRW_20B1	575	A	5/5/2020	11:22:16	1609	17	5	
SRW_20B1	575	B	5/5/2020	11:23:20	1610	17	5	
SRW_20B1	575	C	5/5/2020	11:24:44	1611	17	5	
SRW_20B1	575	D	5/5/2020	11:25:47	1612	17	5	Download, FC 1625. Backup images. Wipe cameras. Shift change.
SRW_20B1	659	E	5/5/2020	12:23:56	1626	17	5	
SRW_20B1	659	F	5/5/2020	12:25:00	1627	17	5	
SRW_20B1	659	G	5/5/2020	12:26:05	1628	17	5	
SRW_20B1	659	H	5/5/2020	12:27:06	1629	17	5	On deck. Download. FC 1630
SRW_20B1	729	A	5/5/2020	12:59:01	1631	17	5	
SRW_20B1	729	B	5/5/2020	13:00:11	1632	17	5	
SRW_20B1	729	C	5/5/2020	13:01:12	1633	17	5	
SRW_20B1	729	D	5/5/2020	13:02:02	1634	17	5	
SRW_20B1	725	E	5/5/2020	13:09:22	1635	17	5	
SRW_20B1	725	F	5/5/2020	13:10:20	1636	17	5	
SRW_20B1	725	G	5/5/2020	13:11:15	1637	17	5	
SRW_20B1	725	H	5/5/2020	13:12:12	1638	17	5	
SRW_20B1	724	E	5/5/2020	13:19:25	1639	17	5	
SRW_20B1	724	F	5/5/2020	13:20:23	1640	17	5	
SRW_20B1	724	G	5/5/2020	13:21:20	1641	17	5	
SRW_20B1	724	H	5/5/2020	13:22:23	1642	17	5	
SRW_20B1	726	E	5/5/2020	13:34:37	1643	17	5	
SRW_20B1	726	F	5/5/2020	13:35:31	1644	17	5	
SRW_20B1	726	G	5/5/2020	13:36:37	1645	17	5	
SRW_20B1	726	H	5/5/2020	13:37:31	1646	17	5	
SRW_20B1	730	A	5/5/2020	13:42:53	1647	17	5	
SRW_20B1	730	B	5/5/2020	13:44:01	1648	17	5	
SRW_20B1	730	C	5/5/2020	13:44:59	1649	17	5	
SRW_20B1	730	D	5/5/2020	13:45:55	1650	17	5	

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	727	E	5/5/2020	14:00:16	1651	17	5	
SRW_20B1	727	F	5/5/2020	14:01:17	1652	17	5	
SRW_20B1	727	G	5/5/2020	14:02:22	1653	17	5	
SRW_20B1	727	H	5/5/2020	14:03:12	1654	17	5	Download, FC 1659. Transit to adaptive sampling stations in NW of SRW lease area. Swap PV battery (15:30) arrive at NW lease area and commence sampling.
SRW_20B1	719	A	5/5/2020	15:37:35	1660	17	5	
SRW_20B1	719	B	5/5/2020	15:38:34	1661	17	5	
SRW_20B1	719	C	5/5/2020	15:39:34	1662	17	5	
SRW_20B1	719	D	5/5/2020	15:40:28	1663	17	5	
SRW_20B1	718	A	5/5/2020	15:47:49	1664	17	5	
SRW_20B1	718	B	5/5/2020	15:49:16	1665	17	5	
SRW_20B1	718	C	5/5/2020	15:50:15	1666	17	5	
SRW_20B1	718	D	5/5/2020	15:51:43	1667	17	5	
SRW_20B1	717	A	5/5/2020	15:58:41	1668	17	5	
SRW_20B1	717	B	5/5/2020	15:59:42	1669	17	5	
SRW_20B1	717	C	5/5/2020	16:00:29	1670	17	5	
SRW_20B1	717	D	5/5/2020	16:01:27	1671	17	5	
SRW_20B1	715	A	5/5/2020	16:09:23	1672	17	5	
SRW_20B1	715	B	5/5/2020	16:10:22	1673	17	5	
SRW_20B1	715	C	5/5/2020	16:11:16	1674	17	5	
SRW_20B1	715	D	5/5/2020	16:12:12	1675	17	5	SPI missing
SRW_20B1	716	A	5/5/2020	16:21:27	1676	17	5	
SRW_20B1	716	B	5/5/2020	16:22:12	1677	17	5	cobbles and boulders
SRW_20B1	716	C	5/5/2020	16:22:55	1678	17	5	
SRW_20B1	716	D	5/5/2020	16:23:50	1679	17	5	
SRW_20B1	720	A	5/5/2020	16:35:58	1680	17	5	
SRW_20B1	720	B	5/5/2020	16:36:59	1681	17	5	
SRW_20B1	720	C	5/5/2020	16:37:59	1682	17	5	
SRW_20B1	720	D	5/5/2020	16:38:54	1683	17	5	
SRW_20B1	722	A	5/5/2020	16:47:04	1684	17	5	
SRW_20B1	722	B	5/5/2020	16:48:02	1685	17	5	
SRW_20B1	722	C	5/5/2020	16:48:54	1686	17	5	
SRW_20B1	722	D	5/5/2020	16:49:42	1687	17	5	SPI missing
SRW_20B1	723	A	5/5/2020	16:58:04	1688	17	5	
SRW_20B1	723	B	5/5/2020	16:59:07	1689	17	5	
SRW_20B1	723	C	5/5/2020	17:00:12	1690	17	5	
SRW_20B1	723	D	5/5/2020	17:00:57	1691	17	5	
SRW_20B1	711	A	5/5/2020	17:12:05	1692	17	5	
SRW_20B1	711	B	5/5/2020	17:13:11	1693	17	5	
SRW_20B1	711	C	5/5/2020	17:13:58	1694	17	5	
SRW_20B1	711	D	5/5/2020	17:14:43	1695	17	5	
SRW_20B1	710	A	5/5/2020	17:23:46	1696	17	5	
SRW_20B1	710	B	5/5/2020	17:24:33	1697	17	5	
SRW_20B1	710	C	5/5/2020	17:25:30	1698	17	5	
SRW_20B1	710	D	5/5/2020	17:26:18	1699	17	5	
SRW_20B1	707	A	5/5/2020	17:40:14	1700	17	5	
SRW_20B1	707	B	5/5/2020	17:41:10	1701	17	5	
SRW_20B1	707	C	5/5/2020	17:41:57	1702	17	5	
SRW_20B1	707	D	5/5/2020	17:42:44	1703	17	5	
SRW_20B1	721	A	5/5/2020	17:48:53	1704	17	5	
SRW_20B1	721	B	5/5/2020	17:49:47	1705	17	5	cobbles and boulders
SRW_20B1	721	C	5/5/2020	17:50:36	1706	17	5	
SRW_20B1	721	D	5/5/2020	17:51:22	1707	17	5	Download, FC 1711
SRW_20B1	705	A	5/5/2020	18:42:40	1712	17	5	
SRW_20B1	705	B	5/5/2020	18:43:36	1713	17	5	SPI missing
SRW_20B1	705	C	5/5/2020	18:44:30	1714	17	5	

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B1	705	D	5/5/2020	18:45:23	1715	17	5	
SRW_20B1	713	A	5/5/2020	18:52:28	1716	17	5	
SRW_20B1	713	B	5/5/2020	18:53:12	1718	17	5	
SRW_20B1	713	C	5/5/2020	18:54:02	1719	17	5	cobbles
SRW_20B1	713	D	5/5/2020	18:54:56	1720	17	5	
SRW_20B1	714	A	5/5/2020	19:01:09	1721	17	5	
SRW_20B1	714	B	5/5/2020	19:02:03	1722	17	5	
SRW_20B1	714	C	5/5/2020	19:03:08	1723	17	5	
SRW_20B1	714	D	5/5/2020	19:03:54	1724	17	5	
SRW_20B1	728	A	5/5/2020	19:11:05	1725	17	5	
SRW_20B1	728	B	5/5/2020	19:11:54	1726	17	5	
SRW_20B1	728	C	5/5/2020	19:12:35	1727	17	5	
SRW_20B1	728	D	5/5/2020	19:13:20	1728	17	5	
SRW_20B1	704	A	5/5/2020	19:25:24	1729	17	5	
SRW_20B1	704	B	5/5/2020	19:26:11	1730	17	5	
SRW_20B1	704	C	5/5/2020	19:27:00	1731	17	5	
SRW_20B1	704	D	5/5/2020	19:27:57	1732	17	5	
SRW_20B1	709	A	5/5/2020	19:37:26	1733	17	5	
SRW_20B1	709	B	5/5/2020	19:38:38	1734	17	5	cobbles and boulders
SRW_20B1	709	C	5/5/2020	19:39:33	1735	17	5	
SRW_20B1	709	D	5/5/2020	19:40:20	1736	17	5	
SRW_20B1	702	A	5/5/2020	19:53:27	1737	17	5	
SRW_20B1	702	B	5/5/2020	19:54:16	1738	17	5	cobbles and boulders. SPI missing
SRW_20B1	702	C	5/5/2020	19:55:00	1739	17	5	
SRW_20B1	702	D	5/5/2020	19:55:45	1740	17	5	SPI missing
SRW_20B1	703	A	5/5/2020	20:07:47	1741	17	5	
SRW_20B1	703	B	5/5/2020	20:08:34	1742	17	5	
SRW_20B1	703	C	5/5/2020	20:09:28	1743	17	5	
SRW_20B1	703	D	5/5/2020	20:10:24	1744	17	5	
SRW_20B1	701	A	5/5/2020	20:19:42	1745	17	5	
SRW_20B1	701	B	5/5/2020	20:20:42	1746	17	5	
SRW_20B1	701	C	5/5/2020	20:21:34	1747	17	5	
SRW_20B1	701	D	5/5/2020	20:22:29	1748	17	5	
SRW_20B1	706	A	5/5/2020	20:29:33	1749	17	5	
SRW_20B1	706	B	5/5/2020	20:30:33	1750	17	5	cobbles and boulders
SRW_20B1	706	C	5/5/2020	20:31:33	1751	17	5	
SRW_20B1	706	D	5/5/2020	20:32:20	1752	17	5	
SRW_20B1	708	A	5/5/2020	20:42:54	1753	17	5	
SRW_20B1	708	B	5/5/2020	20:43:53	1754	17	5	cobbles and boulders
SRW_20B1	708	C	5/5/2020	20:44:49	1755	17	5	
SRW_20B1	708	D	5/5/2020	20:45:41	1756	17	5	
SRW_20B1	712	A	5/5/2020	20:53:43	1757	17	5	
SRW_20B1	712	B	5/5/2020	20:54:33	1758	17	5	
SRW_20B1	712	C	5/5/2020	20:55:18	1759	17	5	
SRW_20B1	712	D	5/5/2020	20:56:03	1760	17	5	Download, FC 1766. (21:00) Sunrise Survey completed
<b>SRWEC-NYS Survey</b>								
SRW_20B2	443	A	8/12/2020	9:55:30	011	16	5	SPI: ISO 640, f/11, 1/250s; PV: ISO 640, f/18, 1/15s, trigger wire 21.75".
SRW_20B2	443	B	8/12/2020	9:57:00	012	16	5	
SRW_20B2	443	C	8/12/2020	9:58:32	013	16	5	
SRW_20B2	443	D	8/12/2020	10:00:04	014	16	5	FC 019, on deck. Download. PV focus good. PV trigger wire length: 25.75"
SRW_20B2	442	A	8/12/2020	10:43:40	019	16	5	
SRW_20B2	442	B	8/12/2020	10:44:50	020	16	5	
SRW_20B2	442	C	8/12/2020	10:45:58	021	16	5	
SRW_20B2	442	D	8/12/2020	10:47:13	022	16	5	FC 024.

SurveyID	StationID	Replicate	Date	Time	Frame	SPI_StopCollar_in	SPI_Weights_perSide_num	Comments
SRW_20B2	441	A	8/12/2020	11:15:58	024	16	5	
SRW_20B2	441	B	8/12/2020	11:17:13	025	16	5	
SRW_20B2	441	C	8/12/2020	11:18:27	026	16	5	
SRW_20B2	441	D	8/12/2020	11:19:30	027	16	5	FC 028.
SRW_20B2	440	A	8/12/2020	12:00:50	028	16	5	
SRW_20B2	440	B	8/12/2020	12:02:14	029	16	5	
SRW_20B2	440	C	8/12/2020	12:03:15	030	16	5	missing shot.
SRW_20B2	440	D	8/12/2020	12:04:25	031	16	5	missing shot. Come back to get. On deck, download. FC 030.
SRW_20B2	440	E	8/13/2020	13:34:30	155	16	5	(12:00) Abandon grabs due to difficulty sampling because of issue with both grabs. Wrapping up SPI and then headed to Lease Area. FC 154.
SRW_20B2	440	F	8/13/2020	13:35:13	156	16	5	
SRW_20B2	440	G	8/13/2020	13:35:55	157	16	5	
SRW_20B2	440	H	8/13/2020	13:36:34	158	16	5	



## **ATTACHMENT C - Sediment Profile Image Analysis Results**

Notes:

IND=Indeterminate

Grain Size: "/" indicates layer of one phi size range over another.

Successional Stage: "on" indicates one Stage is found on top of another Stage (i.e., 1 on 3); "->" indicates one Stage is progressing to another Stage (i.e., 2 -> 3).

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	001	A	42.7	4/25/2020	23:53:30	17	5	14.73	2 to 1	>4	-2	>4 to -2	6.93	4.89	7.75	No	2.86	IND	No	No	No	Low	No	None
SRW_20B1	001	B	42.7	4/25/2020	23:54:23	17	5	14.73	2 to 1	>4	-2	>4 to -2	4.39	3.39	6.34	No	2.95	IND	No	No	No	Low	No	None
SRW_20B1	001	C	42.7	4/25/2020	23:55:07	17	5	14.73	2 to 1	>4	-1	>4 to -1	5.94	4.34	7.93	No	3.60	IND	No	No	No	Low	No	None
SRW_20B1	002	A	41.5	4/20/2020	14:12:16	17	5	14.73	1 to 0	>4	-1	>4 to -1	3.24	0.00	6.15	No	6.15	IND	No	No	No	Low	No	None
SRW_20B1	002	B	41.5	4/20/2020	14:13:11	17	5	14.73	1 to 0	>4	0	>4 to 0	1.16	0.00	2.96	No	2.96	IND	No	No	No	Low	No	None
SRW_20B1	002	D	41.5	4/20/2020	14:14:59	17	5	14.73	1 to 0	>4	-1	>4 to -1	3.72	1.29	5.34	No	4.06	IND	No	No	No	Low	No	None
SRW_20B1	003	A	43.0	4/20/2020	13:37:08	17	5	14.73	IND	>4	-5	>4 to -5	0.00	0.00	0.00	No	IND	IND	No	No	No	Low	No	None
SRW_20B1	003	B	43.0	4/20/2020	13:37:55	17	5	14.73	IND	>4	-5	>4 to -5	0.00	0.00	0.00	No	IND	IND	No	No	No	Low	No	None
SRW_20B1	003	C	43.0	4/20/2020	13:38:43	17	5	14.73	IND	>4	IND	>4 to IND	0.00	0.00	0.00	No	IND	IND	No	No	No	Low	No	None
SRW_20B1	004	A	47.6	4/26/2020	2:23:35	17	5	14.73	3 to 2	>4	-1	>4 to -1	0.90	0.00	2.29	No	2.29	IND	No	No	No	Low	No	None
SRW_20B1	004	B	47.6	4/26/2020	2:24:33	17	5	14.73	>4/3 to 2	>4	-3	>4 to -3	1.42	0.93	2.58	No	1.65	IND	No	No	No	Low	No	None
SRW_20B1	004	C	47.6	4/26/2020	2:25:31	17	5	14.73	>4/2 to 1	>4	-1	>4 to -1	2.81	1.90	4.66	No	2.76	IND	No	No	No	Low	No	None
SRW_20B1	005	A	46.1	4/26/2020	1:30:02	17	5	14.73	3 to 2	>4	-2	>4 to -2	3.88	3.18	4.74	No	1.56	2.55	No	No	No	Low	No	None
SRW_20B1	005	C	46.1	4/26/2020	1:31:53	17	5	14.73	3 to 2	>4	1	>4 to 1	5.19	4.46	5.73	No	1.27	2.98	No	No	No	Low	No	None
SRW_20B1	005	D	46.1	4/26/2020	1:32:48	17	5	14.73	3 to 2	>4	0	>4 to 0	4.55	3.42	5.18	No	1.76	IND	No	No	No	Low	No	None
SRW_20B1	006	A	46.1	4/26/2020	0:55:19	17	5	14.73	3 to 2	>4	-1	>4 to -1	4.26	2.63	5.98	No	3.35	IND	No	No	No	Low	No	None
SRW_20B1	006	C	46.1	4/26/2020	0:57:09	17	5	14.73	3 to 2	>4	-2	>4 to -2	3.35	0.15	6.36	No	6.21	IND	No	No	No	Low	No	None
SRW_20B1	006	D	46.1	4/26/2020	0:58:04	17	5	14.73	3 to 2/>4	>4	-1	>4 to -1	5.57	3.97	6.08	No	2.11	3.70	No	No	No	Low	No	None
SRW_20B1	007	A	43.9	4/26/2020	0:31:59	17	5	14.73	2 to 1	4	0	4 to 0	4.93	4.46	5.24	No	0.78	IND	No	No	No	Low	No	None
SRW_20B1	007	B	43.9	4/26/2020	0:32:53	17	5	14.73	2 to 1	4	-2	4 to -2	3.93	2.63	4.74	No	2.11	IND	No	No	No	Low	No	None
SRW_20B1	007	C	43.9	4/26/2020	0:33:48	17	5	14.73	2 to 1	4	-3	4 to -3	6.53	5.77	7.00	No	1.23	IND	No	No	No	Low	No	None
SRW_20B1	008	A	43.6	4/25/2020	23:33:51	17	5	14.73	3 to 2+1 to -2	>4	-2	>4 to -2	3.82	3.27	4.61	No	1.34	IND	No	No	No	Low	No	None
SRW_20B1	008	B	43.6	4/25/2020	23:34:53	17	5	14.73	>4/3 to 2	>4	-3	>4 to -3	2.49	1.12	5.19	No	4.07	IND	No	No	No	Low	No	None
SRW_20B1	008	D	43.6	4/25/2020	23:36:37	17	5	14.73	3 to 2	>4	-2	>4 to -2	5.83	4.88	6.27	No	1.40	IND	No	No	No	Low	No	None
SRW_20B1	009	A	40.3	4/25/2020	23:10:28	17	5	14.73	3 to 2	>4	-1	>4 to -1	5.05	2.88	6.41	No	3.54	IND	No	No	No	Low	No	None
SRW_20B1	009	B	40.3	4/25/2020	23:11:19	17	5	14.73	1 to 0/3 to 2	>4	-2	>4 to -2	2.92	1.41	4.64	No	3.23	IND	No	No	No	Low	No	None
SRW_20B1	009	C	40.3	4/25/2020	23:12:05	17	5	14.73	1 to 0/3 to 2	>4	-2	>4 to -2	2.95	2.48	4.17	No	1.69	IND	No	No	No	Low	No	None
SRW_20B1	010	A	42.4	4/25/2020	22:53:49	17	5	14.73	3 to 2	>4	-1	>4 to -1	3.63	2.91	4.18	No	1.27	IND	No	No	No	Low	No	None
SRW_20B1	010	B	42.4	4/25/2020	22:54:42	17	5	14.73	3 to 2	>4	-1	>4 to -1	5.12	4.79	5.34	No	0.55	IND	No	No	No	Low	No	None
SRW_20B1	010	C	42.4	4/25/2020	22:55:29	17	5	14.73	3 to 2	>4	-1	>4 to -1	2.67	2.13	3.45	No	1.32	IND	No	No	No	Low	No	None
SRW_20B1	011	A	42.4	4/25/2020	22:35:06	17	5	14.73	3 to 2	>4	-2	>4 to -2	2.12	0.98	3.99	No	3.01	IND	No	No	No	Low	No	None
SRW_20B1	011	B	42.4	4/25/2020	22:35:53	17	5	14.73	3 to 2	>4	-2	>4 to -2	3.66	3.03	4.91	No	1.87	IND	No	No	No	Low	No	None
SRW_20B1	011	C	42.4	4/25/2020	22:37:29	17	5	14.73	3 to 2	>4	-1	>4 to -1	2.91	2.39	3.69	No	1.31	IND	No	No	No	Low	No	None
SRW_20B1	012	A	43.3	4/25/2020	15:26:45	17	5	14.73	3 to 2	>4	-1	>4 to -1	3.49	2.72	5.12	No	2.40	IND	No	No	No	Low	No	None
SRW_20B1	012	C	43.3	4/25/2020	15:28:20	17	5	14.73	3 to 2	>4	-2	>4 to -2	4.66	3.77	5.92	No	2.15	IND	No	No	No	Low	No	None
SRW_20B1	012	D	43.3	4/25/2020	15:29:00	17	5	14.73	3 to 2	>4	-2	>4 to -2	4.22	3.11	5.12	No	2.01	IND	No	No	No	Low	No	None
SRW_20B1	013	A	45.8	4/23/2020	20:07:08	17	5	14.73	2 to 1	>4	-1	>4 to -1	5.46	4.22	7.13	No	2.92	IND	No	No	No	Low	No	None
SRW_20B1	013	B	45.8	4/23/2020	20:07:46	17	5	14.73	2 to 1	>4	-2	>4 to -2	4.27	2.24	5.84	No	3.59	IND	No	No	No	Low	No	None
SRW_20B1	013	C	45.8	4/23/2020	20:08:22	17	5	14.73	2 to 1	>4	-1	>4 to -1	1.62	0.53	3.00	No	2.47	IND	No	No	No	Low	No	None
SRW_20B1	014	A	43.6	4/23/2020	18:44:16	17	5	14.73	>4/1 to 0	>4	-1	>4 to -1	1.10	0.66	1.61	No	0.94	IND	No	No	No	Low	No	None
SRW_20B1	014	C	43.6	4/23/2020	18:45:40	17	5	14.73	0 to -1	>4	-1	>4 to -1	10.09	9.35	10.63	No	1.28	IND	No	No	No	Low	No	None
SRW_20B1	014	D	43.6	4/23/2020	18:46:23	17	5	14.73	0 to -1	>4	-1	>4 to -1	3.86	1.13	7.23	No	6.10	IND	No	No	No	Low	No	None
SRW_20B1	015	A	43.3	4/23/2020	17:59:44	17	5	14.73	0 to -1	>4	-1	>4 to -1	1.29	0.00	3.32	No	3.32	IND	No	No	No	Low	No	None
SRW_20B1	015	C	43.3	4/23/2020	18:01:09	17	5	14.73	>4/0 to -1	>4	-3	>4 to -3	1.39	0.71	2.64	No	1.93	IND	No	No	No	Low	No	None
SRW_20B1	015	D	43.3	4/23/2020	18:01:57	17	5	14.73	0 to -1	4	-3	4 to -3	7.76	7.11	8.32	No	1.21	IND	No	No	No	Low	No	None
SRW_20B1	016	A	42.4	4/23/2020	17:15:05	17	5	14.73	0 to -1	4	-1	4 to -1	4.98	0.65	8.60	No	7.95	IND	No	No	No	Low	No	None
SRW_20B1	016	B	42.4	4/23/2020	17:15:48	17	5	14.73	0 to -1	>4	-2	>4 to -2	7.64	4.49	9.52	No	5.03	IND	No	No	No	Low	No	None
SRW_20B1	016	C	42.4	4/23/2020	17:16:29	17	5	14.73	0 to -1	4	-2	4 to -2	8.48	6.20	10.57	No	4.38	IND	No	No	No	Low	No	None
SRW_20B1	017	A	43.3	4/23/2020	14:02:14	17	5	14.73	>4/-1 to -2	>4	-4	>4 to -4	1.59	0.71	2.75	No	2.04	IND	No	No	No	Low	No	None
SRW_20B1	017	B	43.3	4/23/2020	14:03:10	17	5	14.73	0 to -1	>4	-3	>4 to -3	0.90	0.00	1.54	No	1.54	IND	No	No	No	Low	No	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	017	C	43.3	4/23/2020	14:03:56	17	5	14.73	0 to -1	>4	-3	>4 to -3	2.77	1.50	4.10	No	2.60	IND	No	No	No	Low	No	None
SRW_20B1	018	A	44.8	4/23/2020	13:17:31	17	5	14.73	0 to -1	>4	-2	>4 to -2	3.83	0.84	6.25	No	5.41	IND	No	No	No	Low	No	None
SRW_20B1	018	B	44.8	4/23/2020	13:18:09	17	5	14.73	>4/0 to -1	>4	-3	>4 to -3	2.46	0.43	4.77	No	4.34	IND	No	No	No	Low	No	None
SRW_20B1	018	D	44.8	4/23/2020	13:19:46	17	5	14.73	0 to -1	>4	-2	>4 to -2	2.69	1.78	3.75	No	1.96	IND	No	No	No	Low	No	None
SRW_20B1	019	A	46.4	4/23/2020	12:32:23	17	5	14.73	1 to 0	4	-1	4 to -1	6.80	3.31	9.51	No	6.20	IND	No	No	No	Low	No	None
SRW_20B1	019	B	46.4	4/23/2020	12:33:11	17	5	14.73	>4/1 to 0	>4	-1	>4 to -1	7.27	3.71	10.06	No	6.35	IND	No	No	No	Low	No	None
SRW_20B1	019	C	46.4	4/23/2020	12:33:48	17	5	14.73	>4/1 to 0	>4	-3	>4 to -3	4.25	3.50	4.94	No	1.45	IND	No	No	No	Low	No	None
SRW_20B1	020	A	49.1	4/23/2020	11:57:50	17	5	14.73	>4	>4	4	>4 to 4	12.86	12.42	13.52	No	1.10	4.07	No	No	No	Low	No	None
SRW_20B1	020	B	49.1	4/23/2020	12:00:01	17	5	14.73	4 to 3	>4	3	>4 to 3	2.89	1.58	4.00	No	2.42	2.32	Yes	No	No	Low	No	None
SRW_20B1	020	C	49.1	4/23/2020	12:01:14	17	5	14.73	4 to 3	>4	3	>4 to 3	5.61	4.82	6.41	No	1.59	4.97	Yes	No	No	Low	No	None
SRW_20B1	021	A	50.9	4/23/2020	10:08:44	17	5	14.73	4 to 3	>4	3	>4 to 3	8.70	8.14	9.13	No	0.98	4.89	No	No	No	Low	No	None
SRW_20B1	021	B	50.9	4/23/2020	10:09:57	17	5	14.73	4 to 3	>4	3	>4 to 3	6.95	6.28	7.29	No	1.01	3.26	No	No	No	Low	No	None
SRW_20B1	021	D	50.9	4/23/2020	10:12:48	17	5	14.73	4 to 3	>4	3	>4 to 3	7.84	7.49	8.00	No	0.51	4.08	No	No	No	Low	No	None
SRW_20B1	022	A	50.6	4/23/2020	9:33:07	17	5	14.73	0 to -1	>4	-1	>4 to -1	3.56	0.84	6.53	No	5.69	IND	No	No	No	Low	No	None
SRW_20B1	022	C	50.6	4/23/2020	9:35:32	17	5	14.73	>4+1 to 0	>4	-2	>4 to -2	3.94	2.59	5.17	No	2.58	IND	No	No	No	Low	No	None
SRW_20B1	022	D	50.6	4/23/2020	9:36:43	17	5	14.73	>4+1 to 0	>4	-1	>4 to -1	5.04	3.93	6.34	No	2.41	IND	No	No	No	Low	No	None
SRW_20B1	023	A	47.0	4/23/2020	9:03:40	17	5	14.73	0 to -1/1 to 0	>4	-2	>4 to -2	4.57	3.01	7.01	No	4.00	IND	No	No	No	Low	No	None
SRW_20B1	023	B	47.0	4/23/2020	9:04:52	17	5	14.73	0 to -1/1 to 0	>4	-2	>4 to -2	6.53	3.06	9.67	No	6.62	IND	No	No	No	Low	No	None
SRW_20B1	023	D	47.0	4/23/2020	9:07:21	17	5	14.73	IND	>4	-1	>4 to -1	0.62	0.00	1.13	No	1.13	IND	No	No	No	Low	No	None
SRW_20B1	024	A	47.9	4/26/2020	3:34:41	17	5	14.73	>4+2 to 1	>4	-3	>4 to -3	1.70	1.16	2.64	No	1.49	IND	Yes	No	No	Low	No	None
SRW_20B1	024	B	47.9	4/26/2020	3:35:35	17	5	14.73	1 to 0/2 to 1	4	-2	4 to -2	10.78	9.16	11.81	No	2.65	IND	No	No	No	Low	No	None
SRW_20B1	024	D	47.9	4/26/2020	3:37:26	17	5	14.73	>4+2 to 1	>4	-3	>4 to -3	2.96	1.52	4.82	No	3.30	IND	No	No	No	Low	No	None
SRW_20B1	025	A	47.9	4/26/2020	3:57:11	17	5	14.73	2 to 1	4	-3	4 to -3	2.59	1.82	3.80	No	1.98	IND	No	No	No	Low	No	None
SRW_20B1	025	B	47.9	4/26/2020	3:58:04	17	5	14.73	2 to 1	>4	0	>4 to 0	2.03	1.02	2.43	No	1.41	IND	Yes	No	No	Low	No	None
SRW_20B1	025	D	47.9	4/26/2020	3:59:54	17	5	14.73	>4/2 to 1	>4	-1	>4 to -1	6.05	5.83	6.70	No	0.87	IND	No	No	No	Low	No	None
SRW_20B1	026	A	47.6	4/26/2020	4:21:01	17	5	14.73	2 to 1	4	-1	4 to -1	5.35	4.55	6.15	No	1.61	IND	No	No	No	Low	No	None
SRW_20B1	026	B	47.6	4/26/2020	4:21:54	17	5	14.73	>4/2 to 1	>4	0	>4 to 0	2.58	1.93	3.11	No	1.18	IND	No	No	No	Low	No	None
SRW_20B1	026	D	47.6	4/26/2020	4:23:45	17	5	14.73	2 to 1	>4	-2	>4 to -2	10.36	8.45	12.07	No	3.62	IND	No	No	No	Low	No	None
SRW_20B1	027	A	46.4	4/26/2020	4:43:39	17	5	14.73	1 to 0/2 to 1	>4	-2	>4 to -2	11.48	10.05	12.59	No	2.54	IND	No	No	No	Low	No	None
SRW_20B1	027	B	46.4	4/26/2020	4:44:33	17	5	14.73	2 to 1	>4	-1	>4 to -1	3.90	3.30	4.73	No	1.43	IND	Yes	No	No	Low	No	None
SRW_20B1	027	D	46.4	4/26/2020	4:46:28	17	5	14.73	>4/2 to 1	>4	-1	>4 to -1	1.35	0.80	2.06	No	1.26	IND	Yes	No	No	Low	No	None
SRW_20B1	028	B	46.4	4/26/2020	5:06:54	17	5	14.73	2 to 1	>4	-4	>4 to -4	3.73	3.26	5.07	No	1.80	IND	Yes	No	No	Low	No	None
SRW_20B1	028	C	46.4	4/26/2020	5:07:52	17	5	14.73	2 to 1	>4	-3	>4 to -3	4.13	2.48	5.35	No	2.87	IND	No	No	No	Low	No	None
SRW_20B1	028	D	46.4	4/26/2020	5:08:46	17	5	14.73	2 to 1	4	-4	4 to -4	3.97	1.24	5.78	No	4.53	IND	No	No	No	Low	No	None
SRW_20B1	029	A	47.9	4/25/2020	20:53:02	17	5	14.73	2 to 1	>4	-1	>4 to -1	7.20	6.70	7.57	No	0.87	IND	No	No	No	Low	No	None
SRW_20B1	029	C	47.9	4/25/2020	20:54:32	17	5	14.73	2 to 1	4	-1	4 to -1	5.82	4.45	6.43	No	1.99	IND	No	No	No	Low	No	None
SRW_20B1	029	D	47.9	4/25/2020	20:55:16	17	5	14.73	>4/2 to 1	>4	0	>4 to 0	1.35	0.84	1.82	No	0.98	IND	No	No	No	Low	No	None
SRW_20B1	030	A	47.3	4/25/2020	21:21:05	17	5	14.73	2 to 1	4	-1	4 to -1	5.81	2.23	8.42	No	6.19	IND	No	No	No	Low	No	None
SRW_20B1	030	B	47.3	4/25/2020	21:21:55	17	5	14.73	>4/2 to 1	>4	-2	>4 to -2	2.90	2.07	3.88	No	1.80	IND	No	No	No	Low	No	None
SRW_20B1	030	D	47.3	4/25/2020	21:23:32	17	5	14.73	2 to 1	>4	-2	>4 to -2	4.02	3.10	5.19	No	2.09	IND	No	No	No	Low	No	None
SRW_20B1	031	A	47.3	4/25/2020	22:17:00	17	5	14.73	2 to 1	4	-2	4 to -2	9.06	6.81	11.05	No	4.24	IND	No	No	No	Low	No	None
SRW_20B1	031	C	47.3	4/25/2020	22:18:41	17	5	14.73	1 to 0	4	-1	4 to -1	10.72	9.01	11.71	No	2.70	IND	No	No	No	Low	No	None
SRW_20B1	031	D	47.3	4/25/2020	22:19:25	17	5	14.73	2 to 1	>4	-1	>4 to -1	11.45	10.11	11.92	No	1.80	IND	No	No	No	Low	No	None
SRW_20B1	032	A	46.4	4/25/2020	14:19:31	17	5	14.73	1 to 0	>4	-3	>4 to -3	2.38	1.29	2.96	No	1.67	IND	No	No	No	Low	No	None
SRW_20B1	032	B	46.4	4/25/2020	14:20:15	17	5	14.73	1 to 0/2 to 1	4	-1	4 to -1	10.23	10.06	10.63	No	0.57	IND	No	No	No	Low	No	None
SRW_20B1	032	C	46.4	4/25/2020	14:20:59	17	5	14.73	1 to 0	4	-2	4 to -2	7.23	6.90	7.83	No	0.93	IND	No	No	No	Low	No	None
SRW_20B1	033	A	47.6	4/23/2020	20:39:47	17	5	14.73	-1 to -2	>4	-3	>4 to -3	2.00	0.00	4.53	No	4.53	IND	No	No	No	Low	No	None
SRW_20B1	033	B	47.6	4/23/2020	20:40:21	17	5	14.73	-1 to -2	>4	-3	>4 to -3	5.52	2.67	6.95	No	4.28	IND	No	No	No	Low	No	None
SRW_20B1	033	C	47.6	4/23/2020	20:41:04	17	5	14.73	-1 to -2	>4	-3	>4 to -3	2.01	0.90	3.33	No	2.43	IND	No	No	No	Low	No	None
SRW_20B1	034	A	48.2	4/23/2020	21:32:13	17	5	14.73	3 to 2	>4	-1	>4 to -1	3.74	3.46	4.02	No	0.56	2.69	No	No	No	Low	No	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	034	B	48.2	4/23/2020	21:32:56	17	5	14.73	3 to 2	>4	-2	>4 to -2	4.47	4.07	4.81	No	0.74	3.10	No	No	No	Low	No	None
SRW_20B1	034	C	48.2	4/23/2020	21:33:36	17	5	14.73	3 to 2	>4	-2	>4 to -2	3.72	3.27	4.27	No	0.99	IND	No	No	No	Low	No	None
SRW_20B1	035	A	49.4	4/23/2020	22:07:40	17	5	14.73	2 to 1	4	-2	4 to -2	3.57	2.33	4.36	No	2.03	IND	No	No	No	Low	No	None
SRW_20B1	035	B	49.4	4/23/2020	22:08:15	17	5	14.73	2 to 1	>4	-1	>4 to -1	4.62	2.42	7.52	No	5.10	IND	No	No	No	Low	No	None
SRW_20B1	035	C	49.4	4/23/2020	22:09:08	17	5	14.73	2 to 1+1 to 0	>4	-2	>4 to -2	4.77	1.27	8.66	No	7.38	IND	No	No	No	Low	No	None
SRW_20B1	036	A	47.6	4/23/2020	23:18:02	17	5	14.73	3 to 2	>4	-1	>4 to -1	4.22	2.64	5.29	No	2.64	3.49	No	No	No	Low	No	None
SRW_20B1	036	B	47.6	4/23/2020	23:18:49	17	5	14.73	3 to 2	>4	-1	>4 to -1	3.73	3.03	4.33	No	1.30	IND	No	No	No	Low	No	None
SRW_20B1	036	C	47.6	4/23/2020	23:19:32	17	5	14.73	>4+3 to 2	>4	-2	>4 to -2	6.73	5.10	7.70	No	2.60	IND	No	No	No	Low	No	None
SRW_20B1	037	A	47.0	4/24/2020	1:07:41	17	5	14.73	3 to 2	>4	0	>4 to 0	3.32	2.53	4.27	No	1.74	IND	No	No	No	Low	No	None
SRW_20B1	037	B	47.0	4/24/2020	1:08:44	17	5	14.73	3 to 2	>4	0	>4 to 0	3.71	3.08	5.12	No	2.03	IND	No	No	No	Low	No	None
SRW_20B1	037	D	47.0	4/24/2020	1:11:32	17	5	14.73	3 to 2	>4	0	>4 to 0	3.20	2.46	3.64	No	1.19	IND	No	No	No	Low	No	None
SRW_20B1	038	A	49.4	4/24/2020	2:36:24	17	5	14.73	0 to -1/1 to 0	4	-1	4 to -1	9.11	7.08	10.91	No	3.83	IND	No	No	No	Low	No	None
SRW_20B1	038	B	49.4	4/24/2020	2:37:19	17	5	14.73	0 to -1	>4	-3	>4 to -3	3.54	1.67	5.52	No	3.85	IND	No	No	No	Low	No	None
SRW_20B1	038	C	49.4	4/24/2020	2:38:14	17	5	14.73	0 to -1	4	-5	4 to -5	2.12	1.24	2.88	No	1.65	IND	No	No	No	Low	No	None
SRW_20B1	039	A	50.9	4/24/2020	3:06:22	17	5	14.73	4 to 3	>4	2	>4 to 2	4.53	4.20	4.77	No	0.57	IND	No	No	No	Low	No	None
SRW_20B1	039	B	50.9	4/24/2020	3:07:22	17	5	14.73	4 to 3	>4	0	>4 to 0	5.15	4.52	5.36	No	0.84	IND	No	No	No	Low	No	None
SRW_20B1	039	D	50.9	4/24/2020	3:09:10	17	5	14.73	4 to 3	>4	-1	>4 to -1	5.27	4.91	5.60	No	0.69	IND	No	No	No	Low	No	None
SRW_20B1	040	A	51.2	4/24/2020	4:47:51	17	5	14.73	4 to 3	>4	0	>4 to 0	3.55	3.13	3.96	No	0.83	IND	No	No	No	Low	No	None
SRW_20B1	040	B	51.2	4/24/2020	4:48:43	17	5	14.73	4 to 3	>4	0	>4 to 0	4.43	3.76	4.82	No	1.06	IND	No	No	No	Low	No	None
SRW_20B1	040	D	51.2	4/24/2020	4:50:32	17	5	14.73	4 to 3	>4	1	>4 to 1	5.76	5.14	6.10	No	0.96	3.10	Yes	No	No	Low	No	None
SRW_20B1	041	A	48.2	4/24/2020	6:09:46	17	5	14.73	3 to 2	>4	-2	>4 to -2	3.43	2.54	5.08	No	2.54	IND	No	No	No	Low	No	None
SRW_20B1	041	B	48.2	4/24/2020	6:11:20	17	5	14.73	3 to 2	>4	-2	>4 to -2	3.44	1.79	4.67	No	2.88	IND	No	No	No	Low	No	None
SRW_20B1	041	C	48.2	4/24/2020	6:12:08	17	5	14.73	3 to 2	>4	-3	>4 to -3	5.63	4.66	6.74	No	2.08	IND	No	No	No	Low	No	None
SRW_20B1	042	A	47.9	4/24/2020	6:37:01	17	5	14.73	3 to 2	>4	0	>4 to 0	3.77	3.49	4.00	No	0.51	IND	No	No	No	Low	No	None
SRW_20B1	042	B	47.9	4/24/2020	6:37:49	17	5	14.73	3 to 2	>4	-1	>4 to -1	3.25	1.59	5.34	No	3.75	IND	No	No	No	Low	No	None
SRW_20B1	042	C	47.9	4/24/2020	6:38:46	17	5	14.73	3 to 2	>4	-1	>4 to -1	3.86	3.31	4.28	No	0.97	IND	No	No	No	Low	No	None
SRW_20B1	043	A	50.6	4/28/2020	12:58:15	17	5	14.73	2 to 1	>4	-2	>4 to -2	6.31	5.68	7.03	No	1.35	IND	No	No	No	Low	No	None
SRW_20B1	043	C	50.6	4/28/2020	12:59:47	17	5	14.73	>4+2 to 1	>4	-2	>4 to -2	1.62	0.91	3.01	No	2.10	IND	No	No	No	Low	No	None
SRW_20B1	043	E	50.6	4/28/2020	13:01:20	17	5	14.73	2 to 1	>4	-1	>4 to -1	1.04	0.00	2.74	No	2.74	IND	No	No	No	Low	No	None
SRW_20B1	044	A	48.8	4/26/2020	5:59:08	17	5	14.73	2 to 1	4	-1	4 to -1	3.57	1.37	4.81	No	3.44	IND	No	No	No	Low	No	None
SRW_20B1	044	B	48.8	4/26/2020	6:00:06	17	5	14.73	2 to 1	4	-1	4 to -1	4.42	1.77	6.03	No	4.26	IND	No	No	No	Low	No	None
SRW_20B1	044	D	48.8	4/26/2020	6:02:01	17	5	14.73	>4/2 to 1	>4	-1	>4 to -1	4.64	1.32	8.79	No	7.47	IND	No	No	No	Low	No	None
SRW_20B1	045	A	47.9	4/26/2020	5:30:28	17	5	14.73	2 to 1+1 to 0	>4	-1	>4 to -1	8.08	7.63	8.41	No	0.78	IND	No	No	No	Low	No	None
SRW_20B1	045	B	47.9	4/26/2020	5:31:19	17	5	14.73	1 to 0/2 to 1	>4	-2	>4 to -2	8.89	6.59	11.53	No	4.94	IND	No	No	No	Low	No	None
SRW_20B1	045	D	47.9	4/26/2020	5:33:15	17	5	14.73	2 to 1+1 to 0	4	-2	4 to -2	7.42	4.48	9.54	No	5.06	IND	No	No	No	Low	No	None
SRW_20B1	046	B	48.8	4/25/2020	20:19:30	17	5	14.73	1 to 0/2 to 1	>4	-1	>4 to -1	5.63	5.22	6.20	No	0.98	IND	No	No	No	Low	No	None
SRW_20B1	046	C	48.8	4/25/2020	20:20:17	17	5	14.73	>4/2 to 1	>4	-2	>4 to -2	2.93	1.81	4.40	No	2.59	IND	No	No	No	Low	No	None
SRW_20B1	046	D	48.8	4/25/2020	20:21:08	17	5	14.73	1 to 0/2 to 1	3	-2	3 to -2	4.90	3.48	6.76	No	3.28	IND	No	No	No	Low	No	None
SRW_20B1	047	A	48.2	4/25/2020	19:46:31	17	5	14.73	2 to 1	>4	-3	>4 to -3	7.15	5.06	8.82	No	3.76	IND	No	No	No	Low	No	None
SRW_20B1	047	B	48.2	4/25/2020	19:47:17	17	5	14.73	1 to 0/2 to 1	>4	-2	>4 to -2	12.16	11.01	12.73	No	1.72	IND	No	No	No	Low	No	None
SRW_20B1	047	D	48.2	4/25/2020	19:49:00	17	5	14.73	1 to 0/2 to 1	>4	-1	>4 to -1	9.67	7.27	12.07	No	4.80	IND	No	No	No	Low	No	None
SRW_20B1	048	A	49.4	4/25/2020	19:17:48	17	5	14.73	3 to 2	4	-1	4 to -1	3.69	1.95	4.56	No	2.61	IND	No	No	No	Low	No	None
SRW_20B1	048	C	49.4	4/25/2020	19:19:27	17	5	14.73	3 to 2	4	-1	4 to -1	4.70	4.03	5.92	No	1.88	IND	No	No	No	Low	No	None
SRW_20B1	048	D	49.4	4/25/2020	19:20:09	17	5	14.73	2 to 1	4	-1	4 to -1	12.07	8.42	15.83	No	7.41	IND	No	No	No	Low	No	None
SRW_20B1	049	A	49.1	4/25/2020	13:11:42	17	5	14.73	1 to 0	>4	-4	>4 to -4	3.05	2.49	3.75	No	1.26	IND	No	No	No	Low	No	None
SRW_20B1	049	B	49.1	4/25/2020	13:12:16	17	5	14.73	1 to 0	>4	-3	>4 to -3	6.15	2.98	9.29	No	6.31	IND	No	No	No	Low	No	None
SRW_20B1	049	E	49.1	4/25/2020	13:14:10	17	5	14.73	1 to 0	3	-2	3 to -2	9.01	6.73	11.12	No	4.39	IND	No	No	No	Low	No	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	050	A	50.6	4/25/2020	6:22:56	17	5	14.73	4 to 3	>4	0	>4 to 0	1.89	1.41	2.49	No	1.08	IND	No	No	No	Low	No	None
SRW_20B1	050	B	50.6	4/25/2020	6:23:56	17	5	14.73	4 to 3	>4	-1	>4 to -1	3.50	3.21	4.39	No	1.18	IND	No	No	No	Low	No	None
SRW_20B1	050	D	50.6	4/25/2020	6:25:54	17	5	14.73	4 to 3	>4	-1	>4 to -1	2.92	2.39	3.77	No	1.38	IND	No	No	No	Low	No	None
SRW_20B1	051	A	48.8	4/25/2020	5:43:13	17	5	14.73	4 to 3	4	2	4 to 2	3.15	2.69	3.61	No	0.92	3.15	Yes	No	No	Low	No	None
SRW_20B1	051	C	48.8	4/25/2020	5:45:18	17	5	14.73	4 to 3	4	2	4 to 2	4.26	3.75	4.73	No	0.98	2.51	No	No	No	Low	No	None
SRW_20B1	051	D	48.8	4/25/2020	5:46:18	17	5	14.73	4 to 3	4	2	4 to 2	4.25	3.65	4.70	No	1.05	2.29	No	No	No	Low	No	None
SRW_20B1	052	A	50.3	4/29/2020	13:56:07	17	5	14.73	4 to 3	4	2	4 to 2	5.16	3.81	7.95	No	4.14	3.63	No	No	No	Low	No	None
SRW_20B1	052	C	50.3	4/29/2020	13:57:46	17	5	14.73	4 to 3	4	2	4 to 2	3.68	3.20	4.36	No	1.16	2.36	No	No	No	Low	No	None
SRW_20B1	052	D	50.3	4/29/2020	13:58:28	17	5	14.73	4 to 3	4	2	4 to 2	4.34	3.47	4.98	No	1.51	4.34	Yes	No	No	Low	No	None
SRW_20B1	053	A	52.5	4/29/2020	14:19:17	17	5	14.73	>4/4 to 3	4	1	4 to 1	3.30	2.68	4.28	No	1.60	3.30	Yes	No	No	Low	No	None
SRW_20B1	053	B	52.5	4/29/2020	14:19:59	17	5	14.73	>4+2 to 1	4	-1	4 to -1	3.33	0.13	5.03	No	4.90	IND	No	No	No	None	No	None
SRW_20B1	053	D	52.5	4/29/2020	14:21:22	17	5	14.73	>4/4 to 3	4	1	4 to 1	3.30	2.91	3.61	No	0.70	IND	No	No	No	None	No	None
SRW_20B1	054	A	51.5	4/29/2020	15:01:18	17	5	14.73	4 to 3	4	2	4 to 2	8.37	8.03	8.52	No	4.09	4.02	No	No	No	None	No	None
SRW_20B1	054	B	51.5	4/29/2020	15:02:02	17	5	14.73	4 to 3	4	2	4 to 2	5.13	4.42	5.67	No	1.25	2.97	No	No	No	Low	No	None
SRW_20B1	054	C	51.5	4/29/2020	15:02:47	17	5	14.73	4 to 3	4	2	4 to 2	5.69	5.03	6.21	No	1.18	IND	No	No	No	Low	No	None
SRW_20B1	055	A	53.1	4/29/2020	15:22:24	17	5	14.73	4 to 3	4	2	4 to 2	5.93	4.53	6.91	No	2.38	2.77	No	No	No	Low	No	None
SRW_20B1	055	B	53.1	4/29/2020	15:23:15	17	5	14.73	4 to 3	4	2	4 to 2	6.22	5.55	6.90	No	1.36	2.69	No	No	No	Low	No	None
SRW_20B1	055	C	53.1	4/29/2020	15:24:01	17	5	14.73	4 to 3	4	2	4 to 2	7.62	7.15	7.91	No	0.76	2.69	No	No	No	Low	No	None
SRW_20B1	056	A	51.9	4/29/2020	17:18:34	17	5	14.73	4 to 3	4	2	4 to 2	6.88	6.12	7.20	No	1.08	3.69	No	No	No	Low	No	None
SRW_20B1	056	B	51.9	4/29/2020	17:19:23	17	5	14.73	4 to 3	4	2	4 to 2	6.60	5.87	7.01	No	1.14	2.70	No	No	No	Low	No	None
SRW_20B1	056	C	51.9	4/29/2020	17:20:14	17	5	14.73	4 to 3	4	2	4 to 2	6.64	6.08	7.03	No	0.95	3.44	No	No	No	Low	No	None
SRW_20B1	057	A	47.6	4/29/2020	18:54:11	17	5	14.73	3 to 2	4	1	4 to 1	4.01	2.11	4.90	No	2.78	IND	No	No	No	None	No	None
SRW_20B1	057	B	47.6	4/29/2020	18:54:52	17	5	14.73	3 to 2	4	1	4 to 1	2.43	0.00	5.90	No	5.90	IND	No	No	No	None	No	None
SRW_20B1	057	D	47.6	4/29/2020	18:56:17	17	5	14.73	3 to 2	4	1	4 to 1	3.66	2.36	5.36	No	2.99	IND	No	No	No	None	No	None
SRW_20B1	058	B	48.8	4/29/2020	19:13:20	17	5	14.73	2 to 1	4	0	4 to 0	7.13	5.32	8.10	No	2.78	IND	No	No	No	None	No	None
SRW_20B1	058	C	48.8	4/29/2020	19:14:05	17	5	14.73	3 to 2	4	1	4 to 1	3.28	2.91	3.45	No	0.55	IND	No	No	No	Low	No	None
SRW_20B1	058	D	48.8	4/29/2020	19:14:49	17	5	14.73	3 to 2	4	0	4 to 0	3.12	2.45	4.39	No	1.94	IND	No	No	No	None	No	None
SRW_20B1	059	A	53.1	4/28/2020	15:03:50	17	5	14.73	0 to -1	4	-1	4 to -1	4.72	1.93	8.23	No	6.30	IND	No	No	No	None	No	None
SRW_20B1	059	C	53.1	4/28/2020	15:05:32	17	5	14.73	0 to -1	4	-1	4 to -1	10.11	7.01	12.65	No	5.65	IND	No	No	No	None	No	None
SRW_20B1	059	D	53.1	4/28/2020	15:06:27	17	5	14.73	>4/0 to -1	4	-1	4 to -1	2.90	2.54	3.57	No	1.03	IND	No	No	No	None	No	None
SRW_20B1	060	A	50.6	4/28/2020	15:22:03	17	5	14.73	3 to 2	4	1	4 to 1	2.53	0.57	4.24	No	3.67	IND	No	No	No	None	No	None
SRW_20B1	060	B	50.6	4/28/2020	15:22:47	17	5	14.73	3 to 2	4	1	4 to 1	2.97	0.95	3.78	No	2.83	IND	No	No	No	None	No	None
SRW_20B1	060	C	50.6	4/28/2020	15:23:33	17	5	14.73	3 to 2	4	1	4 to 1	5.83	3.38	7.10	No	3.72	IND	No	No	No	None	No	None
SRW_20B1	061	A	49.4	4/28/2020	15:41:39	17	5	14.73	1 to 0/2 to 1	4	-1	4 to -1	5.94	3.56	7.12	No	3.56	IND	No	No	No	None	No	None
SRW_20B1	061	B	49.4	4/28/2020	15:42:22	17	5	14.73	2 to 1	4	-1	4 to -1	10.60	8.76	12.09	No	3.33	IND	No	No	No	None	No	None
SRW_20B1	061	C	49.4	4/28/2020	15:43:08	17	5	14.73	2 to 1	4	-1	4 to -1	10.03	6.85	13.15	No	6.30	IND	No	No	No	None	No	None
SRW_20B1	062	A	49.7	4/28/2020	15:58:28	17	5	14.73	2 to 1	4	-1	4 to -1	8.84	6.23	9.94	No	3.72	IND	No	No	No	None	No	None
SRW_20B1	062	B	49.7	4/28/2020	15:59:08	17	5	14.73	2 to 1	4	-1	4 to -1	4.93	3.57	6.41	No	2.84	IND	No	No	No	None	No	None
SRW_20B1	062	C	49.7	4/28/2020	15:59:56	17	5	14.73	1 to 0+2 to 1	4	-1	4 to -1	2.83	0.24	5.75	No	5.51	IND	No	No	No	None	No	None
SRW_20B1	063	A	48.8	4/28/2020	16:15:30	17	5	14.73	4 to 3	4	2	4 to 2	3.85	2.93	4.08	No	1.15	2.18	No	No	No	Low	No	None
SRW_20B1	063	B	48.8	4/28/2020	16:16:21	17	5	14.73	4 to 3	4	2	4 to 2	2.58	2.02	2.97	No	0.95	1.98	No	No	No	Low	No	None
SRW_20B1	063	C	48.8	4/28/2020	16:17:05	17	5	14.73	4 to 3	4	2	4 to 2	2.79	2.39	2.89	No	0.49	1.89	No	No	No	Low	No	None
SRW_20B1	064	A	50.6	4/28/2020	16:53:31	17	5	14.73	3 to 2	4	1	4 to 1	3.98	2.42	5.10	No	2.67	IND	No	No	No	None	No	None
SRW_20B1	064	B	50.6	4/28/2020	16:54:17	17	5	14.73	3 to 2	4	1	4 to 1	4.76	1.18	6.99	No	5.80	IND	No	No	No	None	No	None
SRW_20B1	064	C	50.6	4/28/2020	16:55:04	17	5	14.73	3 to 2	4	1	4 to 1	2.23	1.29	3.09	No	1.80	IND	No	No	No	None	No	None
SRW_20B1	065	A	50.9	4/25/2020	12:17:26	17	5	14.73	4 to 3	4	2	4 to 2	3.36	3.05	3.75	No	0.71	3.36	No	No	No	Low	No	None
SRW_20B1	065	B	50.9	4/25/2020	12:18:59	17	5	14.73	4 to 3	4	2	4 to 2	1.84	1.16	2.67	No	1.51	1.84	Yes	No	No	Low	No	None
SRW_20B1	065	C	50.9	4/25/2020	12:19:43	17	5	14.73	4 to 3	4	2	4 to 2	2.36	1.53	3.45	No	1.92	2.36	Yes	No	No	Low	No	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	066	A	51.9	4/25/2020	8:22:17	17	5	14.73	4 to 3/>4	4	2	4 to 2	5.98	5.57	6.25	No	0.68	4.04	No	No	No	Low	No	None
SRW_20B1	066	B	51.9	4/25/2020	8:23:19	17	5	14.73	4 to 3/>4	4	2	4 to 2	4.95	4.24	5.45	No	1.22	3.57	No	No	No	Low	No	None
SRW_20B1	066	C	51.9	4/25/2020	8:24:22	17	5	14.73	4 to 3/>4	4	2	4 to 2	5.98	5.58	6.21	No	0.63	3.77	No	No	No	Low	No	None
SRW_20B1	067	A	50.9	4/25/2020	7:42:02	17	5	14.73	4 to 3	4	2	4 to 2	2.82	2.20	3.46	No	1.26	IND	No	No	No	Low	No	None
SRW_20B1	067	B	50.9	4/25/2020	7:43:02	17	5	14.73	4 to 3	4	2	4 to 2	2.58	2.03	3.08	No	1.05	IND	No	No	No	Low	No	None
SRW_20B1	067	C	50.9	4/25/2020	7:43:59	17	5	14.73	4 to 3	4	2	4 to 2	3.05	2.25	3.45	No	1.21	1.81	No	No	No	Low	No	None
SRW_20B1	068	A	51.9	4/29/2020	23:46:29	17	5	14.73	4 to 3	4	2	4 to 2	3.86	3.22	4.29	No	1.07	2.37	No	No	No	Low	No	None
SRW_20B1	068	B	51.9	4/29/2020	23:47:44	17	5	14.73	4 to 3	4	2	4 to 2	4.46	3.34	5.17	No	1.83	1.93	No	No	No	Low	No	None
SRW_20B1	068	C	51.9	4/29/2020	23:48:35	17	5	14.73	4 to 3	4	2	4 to 2	4.79	4.14	5.39	No	1.26	2.94	No	No	No	Low	No	None
SRW_20B1	069	A	50.0	4/29/2020	23:18:23	17	5	14.73	4 to 3	4	2	4 to 2	3.63	3.04	3.89	No	0.84	IND	No	No	No	Low	No	None
SRW_20B1	069	B	50.0	4/29/2020	23:19:29	17	5	14.73	4 to 3	4	2	4 to 2	3.66	3.17	3.96	No	0.79	2.22	No	No	No	Low	No	None
SRW_20B1	069	C	50.0	4/29/2020	23:20:21	17	5	14.73	4 to 3	4	2	4 to 2	3.90	3.64	4.43	No	0.79	2.42	No	No	No	Low	No	None
SRW_20B1	070	A	51.9	4/29/2020	22:52:43	17	5	14.73	4 to 3	4	2	4 to 2	4.65	3.86	4.87	No	1.01	2.44	No	No	No	Low	No	None
SRW_20B1	070	B	51.9	4/29/2020	22:53:39	17	5	14.73	4 to 3	4	2	4 to 2	6.41	5.76	7.15	No	1.39	2.36	No	No	No	Low	No	None
SRW_20B1	070	C	51.9	4/29/2020	22:54:34	17	5	14.73	4 to 3	4	2	4 to 2	3.65	2.97	4.37	No	1.40	2.52	No	No	No	Low	No	None
SRW_20B1	071	A	53.7	4/29/2020	22:06:12	17	5	14.73	4 to 3	4	2	4 to 2	6.33	5.93	6.67	No	0.75	IND	No	No	No	Low	No	None
SRW_20B1	071	B	53.7	4/29/2020	22:07:07	17	5	14.73	4 to 3	4	2	4 to 2	5.93	5.61	6.38	No	0.77	IND	No	No	No	Low	No	None
SRW_20B1	071	C	53.7	4/29/2020	22:07:53	17	5	14.73	4 to 3	4	2	4 to 2	6.46	6.03	6.72	No	0.69	IND	No	No	No	Low	No	None
SRW_20B1	072	A	55.8	4/29/2020	21:42:34	17	5	14.73	4 to 3	4	2	4 to 2	8.51	7.65	9.32	No	1.67	3.51	No	No	No	Low	No	None
SRW_20B1	072	C	55.8	4/29/2020	21:44:22	17	5	14.73	4 to 3	4	2	4 to 2	7.83	7.24	8.28	No	1.04	3.57	No	No	No	Low	No	None
SRW_20B1	072	D	55.8	4/29/2020	21:45:10	17	5	14.73	4 to 3	4	2	4 to 2	8.94	8.63	9.27	No	0.63	2.96	No	No	No	Low	No	None
SRW_20B1	073	A	56.1	4/29/2020	20:42:02	17	5	14.73	4 to 3	4	2	4 to 2	6.92	6.42	7.31	No	0.89	3.39	No	No	No	Low	No	None
SRW_20B1	073	C	56.1	4/29/2020	20:43:41	17	5	14.73	4 to 3	4	2	4 to 2	7.88	7.36	8.55	No	1.19	3.50	No	No	No	Low	No	None
SRW_20B1	073	D	56.1	4/29/2020	20:44:28	17	5	14.73	4 to 3	4	2	4 to 2	7.17	5.52	7.81	No	2.29	3.37	No	No	No	Low	No	None
SRW_20B1	074	A	53.7	4/29/2020	20:19:24	17	5	14.73	4 to 3	4	2	4 to 2	5.56	5.22	5.78	No	0.56	IND	No	No	No	Low	No	None
SRW_20B1	074	B	53.7	4/29/2020	20:20:13	17	5	14.73	4 to 3	4	2	4 to 2	3.88	3.07	4.27	No	1.19	IND	No	No	No	Low	No	None
SRW_20B1	074	C	53.7	4/29/2020	20:21:00	17	5	14.73	4 to 3	4	2	4 to 2	3.56	2.65	4.19	No	1.54	IND	No	No	No	Low	No	None
SRW_20B1	075	A	52.8	4/29/2020	19:55:41	17	5	14.73	4 to 3	4	2	4 to 2	6.48	5.93	6.69	No	0.75	2.72	No	No	No	Low	No	None
SRW_20B1	075	C	52.8	4/29/2020	19:57:23	17	5	14.73	4 to 3	4	2	4 to 2	5.31	4.61	5.94	No	1.34	2.66	No	No	No	Low	No	None
SRW_20B1	075	D	52.8	4/29/2020	19:58:13	17	5	14.73	4 to 3/>4	4	2	4 to 2	12.35	11.77	12.73	No	0.96	2.55	No	No	No	Low	No	None
SRW_20B1	076	A	50.0	4/29/2020	19:33:26	17	5	14.73	3 to 2	4	1	4 to 1	2.76	0.00	5.69	No	5.69	IND	No	No	No	Low	No	None
SRW_20B1	076	B	50.0	4/29/2020	19:34:14	17	5	14.73	3 to 2+2 to 1	4	1	4 to 1	3.07	1.69	4.95	No	3.26	IND	No	No	No	Low	No	None
SRW_20B1	076	D	50.0	4/29/2020	19:35:45	17	5	14.73	3 to 2	4	1	4 to 1	2.75	2.20	3.23	No	1.03	IND	No	No	No	Low	No	None
SRW_20B1	077	A	53.7	4/28/2020	18:49:09	17	5	14.73	4 to 3	4	2	4 to 2	7.56	6.98	8.81	No	1.84	3.52	No	No	No	Low	No	None
SRW_20B1	077	B	53.7	4/28/2020	18:49:55	17	5	14.73	4 to 3	4	2	4 to 2	10.27	9.27	10.48	No	1.22	2.55	No	No	No	Low	No	None
SRW_20B1	077	D	53.7	4/28/2020	18:51:52	17	5	14.73	4 to 3	4	2	4 to 2	10.85	10.38	11.31	No	0.93	2.59	No	No	No	Low	No	None
SRW_20B1	078	A	53.1	4/28/2020	18:22:39	17	5	14.73	2 to 1	4	0	4 to 0	10.56	9.35	11.05	No	1.70	IND	No	No	No	None	No	None
SRW_20B1	078	B	53.1	4/28/2020	18:23:29	17	5	14.73	2 to 1	4	0	4 to 0	3.64	2.99	4.48	No	1.49	IND	No	No	No	None	No	None
SRW_20B1	078	D	53.1	4/28/2020	18:25:06	17	5	14.73	>4/3 to 2	4	0	4 to 0	3.64	2.99	4.48	No	1.49	IND	No	No	No	None	No	None
SRW_20B1	079	A	50.9	4/28/2020	17:57:34	17	5	14.73	3 to 2	4	1	4 to 1	3.66	2.91	4.54	No	1.63	IND	No	No	No	None	No	None
SRW_20B1	079	B	50.9	4/28/2020	17:58:24	17	5	14.73	3 to 2	4	1	4 to 1	4.63	4.39	4.89	No	0.50	IND	No	No	No	None	No	None
SRW_20B1	079	C	50.9	4/28/2020	17:59:08	17	5	14.73	>4/3 to 2	4	1	4 to 1	2.22	1.78	2.88	No	1.10	IND	No	No	No	None	No	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	080	A	51.5	4/28/2020	17:35:56	17	5	14.73	>4+3 to 2	4	1	4 to 1	3.28	2.68	3.91	No	1.23	IND	No	No	No	None	No	None
SRW_20B1	080	C	51.5	4/28/2020	17:37:19	17	5	14.73	>4+3 to 2	4	0	4 to 0	2.08	1.49	3.19	No	1.70	IND	No	No	No	None	No	None
SRW_20B1	080	D	51.5	4/28/2020	17:38:07	17	5	14.73	>4+3 to 2	4	0	4 to 0	4.43	3.57	4.88	No	1.32	IND	No	No	No	None	No	None
SRW_20B1	081	A	50.6	4/28/2020	17:13:46	17	5	14.73	4 to 3	4	0	4 to 0	2.65	0.66	6.20	No	5.55	IND	No	No	No	None	No	None
SRW_20B1	081	C	50.6	4/28/2020	17:15:17	17	5	14.73	4 to 3	4	1	4 to 1	5.50	4.78	6.69	No	1.91	4.07	No	No	No	Low	No	None
SRW_20B1	081	D	50.6	4/28/2020	17:16:04	17	5	14.73	4 to 3	4	2	4 to 2	4.33	3.99	4.85	No	0.86	3.46	Yes	No	No	Low	No	None
SRW_20B1	082	A	53.1	4/25/2020	11:20:55	17	5	14.73	2 to 1	4	-3	4 to -3	1.03	0.59	1.18	No	0.59	IND	No	No	No	None	No	None
SRW_20B1	082	B	53.1	4/25/2020	11:21:52	17	5	14.73	0 to -1/2 to 1	4	-2	4 to -2	6.92	4.28	8.55	No	4.28	IND	No	No	No	None	No	None
SRW_20B1	082	D	53.1	4/25/2020	11:23:43	17	5	14.73	0 to -1+2 to 1	4	-3	4 to -3	3.08	0.30	5.75	No	5.45	IND	No	No	No	None	No	None
SRW_20B1	083	A	52.2	4/25/2020	9:59:05	17	5	14.73	3 to 2/4 to 3	4	2	4 to 2	4.92	3.44	5.85	No	2.40	2.13	No	No	No	Low	No	None
SRW_20B1	083	B	52.2	4/25/2020	10:00:16	17	5	14.73	4 to 3	4	2	4 to 2	0.94	0.27	1.52	No	1.25	0.94	Yes	No	No	Low	No	None
SRW_20B1	083	D	52.2	4/25/2020	10:02:09	17	5	14.73	4 to 3	4	2	4 to 2	3.94	3.34	4.72	No	1.38	IND	No	No	No	Low	No	None
SRW_20B1	084	B	53.4	4/30/2020	0:19:32	17	5	14.73	4 to 3	4	-2	4 to -2	2.53	1.88	3.10	No	1.22	2.53	Yes	No	No	Low	No	None
SRW_20B1	084	C	53.4	4/30/2020	0:20:27	17	5	14.73	4 to 3	4	2	4 to 2	3.69	2.99	4.32	No	1.34	1.94	No	No	No	Low	No	None
SRW_20B1	084	D	53.4	4/30/2020	0:21:23	17	5	14.73	4 to 3	4	2	4 to 2	2.14	0.76	2.94	No	2.18	2.14	Yes	No	No	Low	No	None
SRW_20B1	085	A	54.3	4/30/2020	0:47:23	17	5	14.73	2 to 1	4	-5	4 to -5	1.45	0.66	3.41	No	2.75	IND	No	No	No	None	No	None
SRW_20B1	085	C	54.3	4/30/2020	0:49:41	17	5	14.73	2 to 1	4	-3	4 to -3	1.01	0.00	2.90	No	2.90	IND	No	No	No	None	No	None
SRW_20B1	085	E	54.3	4/30/2020	0:51:45	17	5	14.73	2 to 1	4	-3	4 to -3	2.17	0.71	2.76	No	2.05	IND	No	No	No	None	No	None
SRW_20B1	086	A	51.9	5/2/2020	20:00:55	17	5	14.73	3 to 2	4	1	4 to 1	5.29	4.10	5.57	No	1.47	3.44	No	No	No	Low	No	None
SRW_20B1	086	C	51.9	5/2/2020	20:02:36	17	5	14.73	3 to 2	4	1	4 to 1	6.72	6.22	7.03	No	0.81	4.56	No	No	No	Low	No	None
SRW_20B1	086	D	51.9	5/2/2020	20:03:35	17	5	14.73	3 to 2	4	1	4 to 1	4.22	3.23	5.84	No	2.62	2.44	No	No	No	Low	No	None
SRW_20B1	087	A	53.7	5/2/2020	19:43:25	17	5	14.73	4 to 3	4	2	4 to 2	6.17	5.74	6.83	No	1.09	IND	No	No	No	Low	No	None
SRW_20B1	087	B	53.7	5/2/2020	19:44:18	17	5	14.73	4 to 3	4	2	4 to 2	5.45	4.91	6.21	No	1.30	3.12	No	No	No	Low	No	None
SRW_20B1	087	C	53.7	5/2/2020	19:45:14	17	5	14.73	4 to 3	4	2	4 to 2	4.70	3.84	5.30	No	1.46	2.62	No	No	No	Low	No	None
SRW_20B1	088	A	52.2	5/2/2020	19:25:58	17	5	14.73	3 to 2	4	1	4 to 1	3.32	2.77	3.89	No	1.12	2.11	No	No	No	Low	No	None
SRW_20B1	088	B	52.2	5/2/2020	19:27:02	17	5	14.73	3 to 2	4	1	4 to 1	2.45	1.89	3.29	No	1.40	1.34	No	No	No	Low	No	None
SRW_20B1	088	C	52.2	5/2/2020	19:27:51	17	5	14.73	3 to 2	4	1	4 to 1	4.21	3.20	4.81	No	1.61	2.34	No	No	No	None	No	None
SRW_20B1	089	A	54.3	5/2/2020	18:50:59	17	5	14.73	3 to 2	4	1	4 to 1	2.96	2.22	4.08	No	1.86	IND	No	No	No	None	No	None
SRW_20B1	089	B	54.3	5/2/2020	18:52:04	17	5	14.73	3 to 2	4	1	4 to 1	1.68	0.63	3.23	No	2.60	IND	No	No	No	None	No	None
SRW_20B1	089	D	54.3	5/2/2020	18:53:38	17	5	14.73	3 to 2	4	1	4 to 1	4.33	3.41	4.62	No	1.20	IND	No	No	No	None	No	None
SRW_20B1	090	A	54.0	5/2/2020	18:31:38	17	5	14.73	4 to 3	4	2	4 to 2	4.76	2.89	5.78	No	2.89	2.73	No	No	No	Low	No	None
SRW_20B1	090	B	54.0	5/2/2020	18:32:32	17	5	14.73	4 to 3	4	2	4 to 2	5.01	4.45	5.45	No	1.00	2.07	No	No	No	Low	No	None
SRW_20B1	090	E	54.0	5/2/2020	18:35:11	17	5	14.73	4 to 3	4	2	4 to 2	4.14	2.72	5.72	No	3.00	2.43	No	No	No	Low	No	None
SRW_20B1	091	A	54.9	5/2/2020	18:13:55	17	5	14.73	4 to 3	4	2	4 to 2	5.55	4.36	6.13	No	1.76	3.01	No	No	No	Low	No	None
SRW_20B1	091	B	54.9	5/2/2020	18:14:48	17	5	14.73	4 to 3	4	2	4 to 2	5.69	4.72	6.07	No	1.36	IND	No	No	No	Low	No	None
SRW_20B1	091	C	54.9	5/2/2020	18:15:45	17	5	14.73	4 to 3	4	2	4 to 2	0.40	0.00	1.97	No	1.97	IND	No	No	No	Low	No	None
SRW_20B1	092	A	54.3	4/28/2020	21:27:22	17	5	14.73	4 to 3	4	2	4 to 2	8.28	8.06	8.64	No	0.59	3.09	No	No	No	Low	No	None
SRW_20B1	092	C	54.3	4/28/2020	21:29:01	17	5	14.73	4 to 3	4	2	4 to 2	7.71	7.01	8.04	No	1.03	3.68	No	No	No	Low	No	None
SRW_20B1	092	D	54.3	4/28/2020	21:29:49	17	5	14.73	4 to 3	4	2	4 to 2	9.22	8.79	9.53	No	0.74	3.83	No	No	No	Low	No	None
SRW_20B1	093	A	53.1	4/28/2020	21:44:45	17	5	14.73	4 to 3	4	2	4 to 2	8.21	7.72	8.48	No	0.76	1.84	No	No	No	Low	No	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	093	C	53.1	4/28/2020	21:46:24	17	5	14.73	4 to 3	4	2	4 to 2	10.09	9.01	10.45	No	1.44	1.89	No	No	No	Low	No	None
SRW_20B1	093	D	53.1	4/28/2020	21:47:11	17	5	14.73	4 to 3	4	2	4 to 2	6.79	6.56	6.96	No	0.39	1.96	No	No	No	Low	No	None
SRW_20B1	094	A	53.4	4/28/2020	22:01:38	17	5	14.73	3 to 2	4	1	4 to 1	4.56	3.59	5.27	No	1.67	IND	No	No	No	Low	No	None
SRW_20B1	094	B	53.4	4/28/2020	22:02:22	17	5	14.73	3 to 2	4	1	4 to 1	5.21	2.80	6.19	No	3.39	IND	No	No	No	Low	No	None
SRW_20B1	094	D	53.4	4/28/2020	22:03:51	17	5	14.73	3 to 2	4	1	4 to 1	4.21	2.26	6.24	No	3.97	3.21	Yes	No	No	Low	No	None
SRW_20B1	095	A	53.1	4/28/2020	22:18:23	17	5	14.73	4 to 3/>4	4	2	4 to 2	6.89	6.64	7.11	No	0.46	4.08	No	No	No	Low	No	None
SRW_20B1	095	C	53.1	4/28/2020	22:20:04	17	5	14.73	4 to 3/>4	4	2	4 to 2	5.69	5.28	5.99	No	0.71	3.89	No	No	No	Low	No	None
SRW_20B1	095	D	53.1	4/28/2020	22:21:00	17	5	14.73	4 to 3/>4	4	2	4 to 2	8.06	6.88	8.46	No	1.58	4.12	No	No	No	Low	No	None
SRW_20B1	096	A	51.9	4/28/2020	22:36:10	17	5	14.73	3 to 2	4	1	4 to 1	3.66	2.06	4.66	No	2.59	IND	No	No	No	Low	No	None
SRW_20B1	096	B	51.9	4/28/2020	22:37:13	17	5	14.73	3 to 2	4	1	4 to 1	2.80	2.18	3.45	No	1.27	IND	No	No	No	Low	No	None
SRW_20B1	096	C	51.9	4/28/2020	22:37:54	17	5	14.73	3 to 2	4	1	4 to 1	5.09	3.30	6.11	No	2.82	IND	No	No	No	Low	No	None
SRW_20B1	097	A	56.7	4/29/2020	2:31:50	17	5	14.73	4 to 3/>4	4	2	4 to 2	12.27	11.77	12.63	No	0.87	2.97	No	No	No	Medium	No	None
SRW_20B1	097	B	56.7	4/29/2020	2:32:37	17	5	14.73	4 to 3/>4	4	2	4 to 2	8.23	7.13	9.51	No	2.37	2.56	No	No	No	Medium	No	None
SRW_20B1	097	C	56.7	4/29/2020	2:33:27	17	5	14.73	4 to 3/>4	4	2	4 to 2	9.63	9.04	9.96	No	0.92	2.24	No	No	No	Medium	No	None
SRW_20B1	098	A	56.4	4/29/2020	2:10:21	17	5	14.73	4 to 3/>4	4	2	4 to 2	14.01	12.79	14.53	No	1.74	4.37	No	No	No	Low	No	None
SRW_20B1	098	B	56.4	4/29/2020	2:11:09	17	5	14.73	4 to 3	4	2	4 to 2	11.25	10.92	11.62	No	0.70	2.72	No	No	No	Low	No	None
SRW_20B1	098	C	56.4	4/29/2020	2:11:59	17	5	14.73	4 to 3	4	2	4 to 2	11.23	10.37	11.59	No	1.22	3.12	No	No	No	Low	No	None
SRW_20B1	099	A	55.8	4/29/2020	1:49:15	17	5	14.73	4 to 3	4	2	4 to 2	8.63	8.24	8.97	No	0.73	IND	No	No	No	Low	No	None
SRW_20B1	099	B	55.8	4/29/2020	1:50:06	17	5	14.73	4 to 3	4	2	4 to 2	9.75	8.97	9.99	No	1.02	IND	No	No	No	Low	No	None
SRW_20B1	099	C	55.8	4/29/2020	1:50:57	17	5	14.73	4 to 3	4	2	4 to 2	5.92	2.23	9.24	No	7.01	IND	No	No	No	Low	No	None
SRW_20B1	100	A	56.1	4/29/2020	1:26:07	17	5	14.73	4 to 3	4	2	4 to 2	10.20	9.48	10.71	No	1.23	3.89	No	No	No	Low	No	None
SRW_20B1	100	B	56.1	4/29/2020	1:27:00	17	5	14.73	4 to 3	4	2	4 to 2	8.97	8.12	9.64	No	1.52	3.29	No	No	No	Low	No	None
SRW_20B1	100	D	56.1	4/29/2020	1:28:41	17	5	14.73	4 to 3	4	2	4 to 2	9.64	8.93	10.20	No	1.27	3.85	No	No	No	Low	No	None
SRW_20B1	101	A	52.5	4/29/2020	1:02:29	17	5	14.73	1 to 0/2 to 1	>4	-1	>4 to -1	11.92	8.77	14.28	No	5.51	IND	No	No	No	None	No	None
SRW_20B1	101	B	52.5	4/29/2020	1:03:20	17	5	14.73	2 to 1	>4	-3	>4 to -3	4.59	3.39	5.42	No	2.03	IND	No	No	No	None	No	None
SRW_20B1	101	C	52.5	4/29/2020	1:04:14	17	5	14.73	2 to 1	>4	0	>4 to 0	2.70	1.33	3.83	No	2.50	IND	No	No	No	None	No	None
SRW_20B1	102	A	56.7	4/29/2020	3:38:44	17	5	14.73	2 to 1	>4	0	>4 to 0	2.53	0.00	5.59	No	5.59	IND	No	No	No	None	No	None
SRW_20B1	102	B	56.7	4/29/2020	3:39:31	17	5	14.73	2 to 1	>4	-1	>4 to -1	4.17	3.54	5.52	No	1.99	IND	No	No	No	None	No	None
SRW_20B1	102	C	56.7	4/29/2020	3:40:19	17	5	14.73	2 to 1	>4	0	>4 to 0	7.44	4.57	9.52	No	4.95	IND	No	No	No	None	No	None
SRW_20B1	103	A	58.0	4/29/2020	4:01:37	17	5	14.73	4 to 3	>4	2	>4 to 2	11.90	11.05	12.29	No	1.24	2.72	No	No	No	Low	No	None
SRW_20B1	103	C	58.0	4/29/2020	4:03:14	17	5	14.73	4 to 3	>4	3	>4 to 3	11.56	11.33	11.76	No	0.43	2.37	No	No	No	Low	No	None
SRW_20B1	103	D	58.0	4/29/2020	4:04:06	17	5	14.73	4 to 3	>4	2	>4 to 2	9.99	9.45	10.60	No	1.15	3.00	No	No	No	Low	No	None
SRW_20B1	104	A	56.4	4/29/2020	4:36:36	17	5	14.73	4 to 3	>4	3	>4 to 3	10.34	9.63	10.82	No	1.19	IND	No	No	No	Low	No	None
SRW_20B1	104	B	56.4	4/29/2020	4:37:24	17	5	14.73	4 to 3	>4	3	>4 to 3	9.62	9.22	9.97	No	0.75	IND	No	No	No	Low	No	None
SRW_20B1	104	D	56.4	4/29/2020	4:39:13	17	5	14.73	4 to 3	>4	3	>4 to 3	11.00	9.60	11.60	No	1.99	IND	No	No	No	Low	No	None
SRW_20B1	105	A	56.1	4/29/2020	4:59:45	17	5	14.73	4 to 3	>4	3	>4 to 3	8.68	8.05	8.98	No	0.94	3.06	No	No	No	Low	No	None



SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	105	B	56.1	4/29/2020	5:00:33	17	5	14.73	4 to 3	>4	2	>4 to 2	7.79	6.77	8.04	No	1.27	3.08	No	No	No	Low	No	None
SRW_20B1	105	C	56.1	4/29/2020	5:01:25	17	5	14.73	4 to 3	>4	3	>4 to 3	8.38	7.73	9.08	No	1.36	2.84	No	No	No	Low	No	None
SRW_20B1	106	A	56.4	4/29/2020	5:20:46	17	5	14.73	4 to 3	>4	1	>4 to 1	8.81	8.09	9.44	No	1.35	2.54	No	No	No	Low	No	None
SRW_20B1	106	B	56.4	4/29/2020	5:21:34	17	5	14.73	4 to 3	>4	2	>4 to 2	9.95	9.50	10.32	No	0.83	2.50	No	No	No	Low	No	None
SRW_20B1	106	C	56.4	4/29/2020	5:22:24	17	5	14.73	4 to 3	>4	2	>4 to 2	7.75	6.81	8.27	No	1.46	2.02	No	No	No	Low	No	None
SRW_20B1	107	A	58.0	4/29/2020	6:53:48	17	5	14.73	4 to 3	>4	2	>4 to 2	10.33	9.52	10.99	No	1.47	3.41	No	No	No	Low	No	None
SRW_20B1	107	B	58.0	4/29/2020	6:54:45	17	5	14.73	4 to 3	>4	2	>4 to 2	10.16	9.85	10.53	No	0.68	3.10	No	No	No	Low	No	None
SRW_20B1	107	C	58.0	4/29/2020	6:55:40	17	5	14.73	4 to 3	>4	3	>4 to 3	10.09	9.29	10.84	No	1.55	3.80	No	No	No	Low	No	None
SRW_20B1	108	A	58.3	4/29/2020	6:31:32	17	5	14.73	2 to 1/>4	>4	-1	>4 to -1	10.04	7.41	12.01	No	4.60	IND	No	No	No	Low	No	None
SRW_20B1	108	C	58.3	4/29/2020	6:33:20	17	5	14.73	2 to 1	>4	-2	>4 to -2	0.99	0.64	1.29	No	0.64	IND	No	No	No	None	No	None
SRW_20B1	108	D	58.3	4/29/2020	6:34:16	17	5	14.73	1 to 0/2 to 1	>4	-1	>4 to -1	5.41	3.52	6.70	No	3.17	IND	No	No	No	None	No	None
SRW_20B1	109	A	58.9	4/29/2020	6:06:53	17	5	14.73	4 to 3	>4	1	>4 to 1	9.35	8.88	9.69	No	0.82	2.54	No	No	No	Low	No	None
SRW_20B1	109	B	58.9	4/29/2020	6:07:44	17	5	14.73	4 to 3	>4	3	>4 to 3	12.11	11.78	12.43	No	0.65	2.84	No	No	No	Low	No	None
SRW_20B1	109	C	58.9	4/29/2020	6:08:39	17	5	14.73	4 to 3	>4	3	>4 to 3	10.17	10.01	10.32	No	0.31	2.31	No	No	No	Low	No	None
SRW_20B1	110	A	59.8	4/29/2020	5:43:15	17	5	14.73	4 to 3	>4	2	>4 to 2	11.94	11.25	12.69	No	1.44	2.05	No	No	No	Low	No	None
SRW_20B1	110	B	59.8	4/29/2020	5:44:07	17	5	14.73	4 to 3	>4	2	>4 to 2	11.07	9.11	12.81	No	3.70	2.13	No	No	No	Low	No	None
SRW_20B1	110	E	59.8	4/29/2020	5:46:46	17	5	14.73	4 to 3	>4	2	>4 to 2	11.31	10.61	11.74	No	1.14	2.35	No	No	No	Low	No	None
SRW_20B1	111	A	47.3	4/26/2020	2:47:25	17	5	14.73	2 to 1	>4	0	>4 to 0	4.29	3.73	4.45	No	0.72	IND	No	No	No	None	No	None
SRW_20B1	111	B	47.3	4/26/2020	2:48:16	17	5	14.73	2 to 1	>4	-1	>4 to -1	3.83	3.06	4.37	No	1.31	IND	No	No	No	None	No	None
SRW_20B1	111	D	47.3	4/26/2020	2:50:15	17	5	14.73	1 to 0/2 to 1	>4	-1	>4 to -1	11.01	10.24	11.64	No	1.40	IND	No	No	No	None	No	None
SRW_20B1	112	A	50.0	4/26/2020	3:10:33	17	5	14.73	3 to 2	>4	0	>4 to 0	5.28	3.35	6.27	No	2.92	IND	No	No	No	Low	No	None
SRW_20B1	112	B	50.0	4/26/2020	3:11:27	17	5	14.73	3 to 2	>4	1	>4 to 1	2.22	1.25	3.51	No	2.26	IND	No	No	No	Low	No	None
SRW_20B1	112	C	50.0	4/26/2020	3:12:27	17	5	14.73	3 to 2	>4	2	>4 to 2	3.42	1.62	5.53	No	3.90	IND	No	No	No	Low	No	None
SRW_20B1	113	A	51.2	4/28/2020	14:07:57	17	5	14.73	2 to 1	>4	-1	>4 to -1	4.79	4.06	5.45	No	1.39	IND	No	No	No	None	No	None
SRW_20B1	113	C	51.2	4/28/2020	14:09:38	17	5	14.73	2 to 1	>4	0	>4 to 0	7.44	3.50	11.21	No	7.71	IND	No	No	No	None	No	None
SRW_20B1	113	D	51.2	4/28/2020	14:10:44	17	5	14.73	2 to 1	>4	-1	>4 to -1	2.28	0.00	5.23	No	5.23	IND	No	No	No	None	No	None
SRW_20B1	114	A	52.8	4/28/2020	13:45:52	17	5	14.73	4 to 3	>4	3	>4 to 3	13.44	12.69	13.64	No	0.94	4.21	No	No	No	Low	No	None
SRW_20B1	114	B	52.8	4/28/2020	13:46:48	17	5	14.73	4 to 3	>4	3	>4 to 3	15.30	14.86	15.57	No	0.71	3.59	No	No	No	Low	No	None
SRW_20B1	114	C	52.8	4/28/2020	13:47:30	17	5	14.73	4 to 3	>4	2	>4 to 2	12.23	10.54	14.04	No	3.50	2.37	No	No	No	Low	No	None
SRW_20B1	115	A	49.7	4/28/2020	13:22:02	17	5	14.73	3 to 2	>4	1	>4 to 1	4.64	2.93	5.57	No	2.64	IND	No	No	No	None	No	None
SRW_20B1	115	B	49.7	4/28/2020	13:22:49	17	5	14.73	3 to 2	>4	1	>4 to 1	6.53	6.29	6.80	No	0.51	IND	No	No	No	None	No	None
SRW_20B1	115	C	49.7	4/28/2020	13:23:43	17	5	14.73	3 to 2	>4	0	>4 to 0	4.45	3.52	5.17	No	1.65	IND	No	No	No	None	No	None
SRW_20B1	116	A	53.7	4/28/2020	14:46:03	17	5	14.73	1 to 0	>4	-1	>4 to -1	10.71	7.22	12.22	No	5.01	IND	No	No	No	None	No	None
SRW_20B1	116	B	53.7	4/28/2020	14:46:48	17	5	14.73	0 to -1+1 to 0	>4	-2	>4 to -2	13.13	10.81	14.69	No	3.87	IND	No	No	No	None	No	None
SRW_20B1	116	D	53.7	4/28/2020	14:48:20	17	5	14.73	0 to -1+1 to 0	>4	-1	>4 to -1	10.61	8.30	11.99	No	3.69	IND	No	No	No	None	No	None
SRW_20B1	117	A	54.6	4/28/2020	19:39:31	17	5	14.73	4 to 3	>4	2	>4 to 2	12.99	12.80	13.26	No	0.45	3.91	No	No	No	Low	No	None
SRW_20B1	117	B	54.6	4/28/2020	19:40:20	17	5	14.73	4 to 3	>4	0	>4 to 0	9.97	8.74	10.83	No	2.09	2.17	No	No	No	Low	No	None
SRW_20B1	117	C	54.6	4/28/2020	19:41:11	17	5	14.73	4 to 3	>4	3	>4 to 3	12.68	12.48	12.92	No	0.43	2.84	No	No	No	Low	No	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	118	A	54.6	4/28/2020	19:14:10	17	5	14.73	4 to 3	>4	2	>4 to 2	12.08	11.86	12.30	No	0.44	3.20	No	No	No	Low	No	None
SRW_20B1	118	B	54.6	4/28/2020	19:15:10	17	5	14.73	4 to 3	>4	0	>4 to 0	9.99	9.68	10.36	No	0.68	3.50	No	No	No	Low	No	None
SRW_20B1	118	D	54.6	4/28/2020	19:17:04	17	5	14.73	4 to 3	>4	2	>4 to 2	9.34	9.11	9.75	No	0.64	3.00	No	No	No	Low	No	None
SRW_20B1	119	A	56.1	4/28/2020	20:02:50	17	5	14.73	4 to 3/>4	>4	1	>4 to 1	13.28	12.94	13.59	No	0.65	2.93	No	No	No	Low	No	None
SRW_20B1	119	B	56.1	4/28/2020	20:03:36	17	5	14.73	4 to 3/>4	>4	3	>4 to 3	13.33	12.73	13.53	No	0.80	1.46	No	No	No	Low	No	None
SRW_20B1	119	D	56.1	4/28/2020	20:05:14	17	5	14.73	4 to 3	>4	1	>4 to 1	14.70	14.37	14.99	No	0.62	2.71	No	No	No	Low	No	None
SRW_20B1	120	A	55.8	4/28/2020	20:20:40	17	5	14.73	4 to 3	>4	1	>4 to 1	12.53	11.71	12.88	No	1.17	2.69	No	No	No	Low	No	None
SRW_20B1	120	C	55.8	4/28/2020	20:22:31	17	5	14.73	4 to 3	>4	1	>4 to 1	12.86	12.39	13.22	No	0.84	2.72	No	No	No	Low	No	None
SRW_20B1	120	D	55.8	4/28/2020	20:23:18	17	5	14.73	4 to 3	>4	1	>4 to 1	9.79	9.25	10.69	No	1.44	1.75	No	No	No	Low	No	None
SRW_20B1	121	A	55.8	4/29/2020	2:52:23	17	5	14.73	4 to 3	>4	2	>4 to 2	11.93	11.64	12.25	No	0.61	2.24	No	No	No	Low	No	None
SRW_20B1	121	B	55.8	4/29/2020	2:53:13	17	5	14.73	4 to 3	>4	2	>4 to 2	9.03	8.31	9.67	No	1.36	2.33	No	No	No	Low	No	None
SRW_20B1	121	D	55.8	4/29/2020	2:54:53	17	5	14.73	4 to 3	>4	2	>4 to 2	8.51	7.73	9.03	No	1.30	1.71	No	No	No	Low	No	None
SRW_20B1	122	A	56.4	4/29/2020	3:16:21	17	5	14.73	4 to 3	>4	2	>4 to 2	11.99	11.75	12.23	No	0.48	3.41	No	No	No	Low	No	None
SRW_20B1	122	B	56.4	4/29/2020	3:17:12	17	5	14.73	4 to 3	>4	2	>4 to 2	12.80	12.35	13.10	No	0.75	2.15	No	No	No	Low	No	None
SRW_20B1	122	C	56.4	4/29/2020	3:18:03	17	5	14.73	4 to 3	>4	2	>4 to 2	11.47	10.86	12.11	No	1.25	2.58	No	No	No	Low	No	None
SRW_20B1	123	A	56.4	4/29/2020	7:38:21	17	5	14.73	4 to 3	>4	2	>4 to 2	11.68	11.26	12.11	No	0.85	2.48	No	No	No	Low	No	None
SRW_20B1	123	C	56.4	4/29/2020	7:40:05	17	5	14.73	4 to 3	>4	2	>4 to 2	10.86	10.37	11.63	No	1.26	IND	No	No	No	Low	No	None
SRW_20B1	123	D	56.4	4/29/2020	7:40:56	17	5	14.73	4 to 3	>4	2	>4 to 2	11.99	11.10	12.54	No	1.45	IND	No	No	No	Low	No	None
SRW_20B1	124	A	56.1	4/29/2020	7:15:39	17	5	14.73	4 to 3	>4	1	>4 to 1	9.49	9.12	10.03	No	0.91	IND	No	No	No	Low	No	None
SRW_20B1	124	C	56.1	4/29/2020	7:17:29	17	5	14.73	4 to 3	>4	1	>4 to 1	9.45	8.89	10.41	No	1.53	IND	No	No	No	Low	No	None
SRW_20B1	124	D	56.1	4/29/2020	7:18:21	17	5	14.73	4 to 3	>4	2	>4 to 2	9.64	9.13	10.39	No	1.26	IND	No	No	No	Low	No	None
SRW_20B1	125	A	57.3	4/29/2020	8:05:05	17	5	14.73	4 to 3	>4	2	>4 to 2	9.77	8.28	10.67	No	2.39	2.84	No	No	No	Low	No	None
SRW_20B1	125	B	57.3	4/29/2020	8:05:58	17	5	14.73	4 to 3	>4	2	>4 to 2	11.91	11.53	12.39	No	0.86	2.27	No	No	No	Low	No	None
SRW_20B1	125	C	57.3	4/29/2020	8:06:50	17	5	14.73	4 to 3	>4	2	>4 to 2	12.43	11.96	12.86	No	0.90	IND	No	No	No	Low	No	None
SRW_20B1	126	A	59.5	4/29/2020	9:04:07	17	5	14.73	4 to 3	>4	3	>4 to 3	11.59	10.81	12.03	No	1.22	3.00	No	No	No	Low	No	None
SRW_20B1	126	C	59.5	4/29/2020	9:05:52	17	5	14.73	4 to 3	>4	3	>4 to 3	11.57	10.84	12.07	No	1.23	2.52	No	No	No	Low	No	None
SRW_20B1	126	D	59.5	4/29/2020	9:06:45	17	5	14.73	4 to 3	>4	2	>4 to 2	9.49	8.85	9.93	No	1.08	2.77	No	No	No	Low	No	None
SRW_20B1	127	A	58.0	4/29/2020	9:25:24	17	5	14.73	4 to 3	>4	2	>4 to 2	10.14	9.57	10.70	No	1.13	IND	No	No	No	Low	No	None
SRW_20B1	127	B	58.0	4/29/2020	9:26:16	17	5	14.73	4 to 3	>4	2	>4 to 2	9.88	9.63	10.07	No	0.43	IND	No	No	No	Low	No	None
SRW_20B1	127	D	58.0	4/29/2020	9:28:01	17	5	14.73	4 to 3	>4	2	>4 to 2	12.06	11.63	12.34	No	0.71	IND	No	No	No	Low	No	None
SRW_20B1	128	A	58.6	4/29/2020	9:44:38	17	5	14.73	4 to 3	>4	2	>4 to 2	9.69	9.16	10.09	No	0.93	IND	No	No	No	Low	No	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	128	C	58.6	4/29/2020	9:46:25	17	5	14.73	4 to 3	>4	2	>4 to 2	11.45	10.97	11.73	No	0.76	2.61	No	No	No	Low	No	None
SRW_20B1	128	D	58.6	4/29/2020	9:47:21	17	5	14.73	4 to 3	>4	2	>4 to 2	8.87	8.23	9.19	No	0.96	2.21	No	No	No	Low	No	None
SRW_20B1	129	A	59.5	4/29/2020	10:03:44	17	5	14.73	4 to 3	>4	2	>4 to 2	8.70	7.53	9.86	No	2.33	IND	No	No	No	Low	No	None
SRW_20B1	129	C	59.5	4/29/2020	10:05:31	17	5	14.73	4 to 3	>4	1	>4 to 1	11.00	10.60	11.48	No	0.88	IND	No	No	No	Low	No	None
SRW_20B1	129	D	59.5	4/29/2020	10:06:25	17	5	14.73	4 to 3	>4	1	>4 to 1	10.52	9.11	11.38	No	2.27	IND	No	No	No	Low	No	None
SRW_20B1	130	A	52.5	4/28/2020	22:53:03	17	5	14.73	3 to 2	>4	0	>4 to 0	6.19	4.18	7.61	No	3.43	IND	No	No	No	Low	No	None
SRW_20B1	130	B	52.5	4/28/2020	22:53:50	17	5	14.73	3 to 2	>4	1	>4 to 1	2.58	2.07	3.26	No	1.19	IND	No	No	No	Low	No	None
SRW_20B1	130	D	52.5	4/28/2020	22:55:14	17	5	14.73	3 to 2	>4	0	>4 to 0	4.91	3.71	6.23	No	2.52	IND	No	No	No	Low	No	None
SRW_20B1	131	A	52.8	4/29/2020	0:38:58	17	5	14.73	3 to 2	>4	0	>4 to 0	5.07	4.86	5.40	No	0.54	IND	No	No	No	Low	No	None
SRW_20B1	131	B	52.8	4/29/2020	0:39:45	17	5	14.73	3 to 2	>4	0	>4 to 0	4.12	3.39	4.84	No	1.44	IND	No	No	No	Low	No	None
SRW_20B1	131	D	52.8	4/29/2020	0:41:29	17	5	14.73	3 to 2	>4	0	>4 to 0	7.98	7.45	9.40	No	1.94	IND	No	No	No	Low	No	None
SRW_20B1	132	A	53.4	4/29/2020	11:12:55	17	5	14.73	2 to 1	>4	-1	>4 to -1	5.44	3.65	7.52	No	3.87	IND	No	No	No	Low	No	None
SRW_20B1	132	C	53.4	4/29/2020	11:14:43	17	5	14.73	1 to 0/2 to 1	>4	-1	>4 to -1	6.37	2.31	9.67	No	7.36	IND	No	No	No	Low	No	None
SRW_20B1	132	D	53.4	4/29/2020	11:15:36	17	5	14.73	2 to 1	>4	-1	>4 to -1	6.58	2.96	8.90	No	5.94	IND	No	No	No	Low	No	None
SRW_20B1	133	A	61.0	4/29/2020	10:46:23	17	5	14.73	4 to 3	>4	1	>4 to 1	15.77	12.49	16.45	No	3.96	1.59	No	No	No	Low	No	None
SRW_20B1	133	B	61.0	4/29/2020	10:47:14	17	5	14.73	4 to 3	>4	1	>4 to 1	15.15	14.63	15.40	No	0.77	1.63	No	No	No	Low	No	None
SRW_20B1	133	E	61.0	4/29/2020	12:13:24	17	5	14.73	4 to 3	>4	1	>4 to 1	16.87	15.80	17.28	No	1.48	1.83	No	No	No	Low	No	None
SRW_20B1	134	A	61.3	4/29/2020	10:23:05	17	5	14.73	4 to 3	>4	2	>4 to 2	10.09	9.62	10.56	No	0.94	1.44	No	No	No	Low	No	None
SRW_20B1	134	B	61.3	4/29/2020	10:23:58	17	5	14.73	4 to 3	>4	1	>4 to 1	11.23	10.88	11.54	No	0.65	2.07	No	No	No	Low	No	None
SRW_20B1	134	C	61.3	4/29/2020	10:24:53	17	5	14.73	4 to 3	>4	2	>4 to 2	12.43	11.96	12.83	No	0.87	1.83	No	No	No	Low	No	None
SRW_20B1	135	A	54.3	4/29/2020	16:51:45	17	5	14.73	4 to 3	>4	1	>4 to 1	7.80	6.83	8.67	No	1.84	3.22	No	No	No	Low	No	None
SRW_20B1	135	B	54.3	4/29/2020	16:52:36	17	5	14.73	4 to 3	>4	1	>4 to 1	5.97	5.42	6.21	No	0.79	2.09	No	No	No	Low	No	None
SRW_20B1	135	E	54.3	4/29/2020	16:54:55	17	5	14.73	4 to 3	>4	2	>4 to 2	6.05	5.47	6.46	No	1.00	2.56	No	No	No	Low	No	None
SRW_20B1	136	B	51.2	4/25/2020	10:42:28	17	5	14.73	3 to 2	>4	1	>4 to 1	2.30	1.12	3.28	No	2.16	IND	No	No	No	Low	No	None
SRW_20B1	136	C	51.2	4/25/2020	10:43:23	17	5	14.73	3 to 2	>4	0	>4 to 0	6.19	5.16	6.78	No	1.62	IND	No	No	No	Low	No	None
SRW_20B1	136	D	51.2	4/25/2020	10:44:25	17	5	14.73	3 to 2	>4	0	>4 to 0	3.47	2.85	4.63	No	1.78	IND	No	No	No	Low	No	None
SRW_20B1	201	A	42.4	4/20/2020	6:31:53	17	5	14.73	3 to 2	>4	1	>4 to 1	4.75	3.97	5.52	No	1.55	IND	No	No	No	Low	No	None
SRW_20B1	201	B	42.4	4/20/2020	6:34:03	17	5	14.73	3 to 2	>4	1	>4 to 1	5.60	4.68	6.50	No	1.83	IND	No	No	No	Low	No	None
SRW_20B1	201	C	42.4	4/20/2020	6:35:03	17	5	14.73	3 to 2	>4	0	>4 to 0	4.48	3.91	5.16	No	1.25	IND	No	No	No	Low	No	None
SRW_20B1	202	A	41.5	4/20/2020	11:38:03	17	5	14.73	3 to 2	>4	0	>4 to 0	5.13	4.63	5.86	No	1.24	IND	No	No	No	Low	No	None
SRW_20B1	202	B	41.8	4/20/2020	11:39:18	17	5	14.73	3 to 2	>4	1	>4 to 1	4.35	3.37	6.33	No	2.96	IND	No	No	No	Low	No	None
SRW_20B1	202	C	41.8	4/20/2020	11:40:32	17	5	14.73	3 to 2	>4	1	>4 to 1	3.46	3.10	3.77	No	0.67	IND	No	No	No	Low	No	None
SRW_20B1	203	A	41.8	4/20/2020	10:52:36	17	5	14.73	2 to 1	>4	-1	>4 to -1	1.22	0.00	3.95	No	3.95	IND	No	No	No	None	No	None
SRW_20B1	203	C	41.8	4/20/2020	10:55:41	17	5	14.73	1 to 0	>4	-2	>4 to -2	8.93	5.17	11.38	No	6.21	IND	No	No	No	None	No	None
SRW_20B1	203	D	41.8	4/20/2020	10:57:33	17	5	14.73	1 to 0	>4	-3	>4 to -3	5.00	2.78	5.82	No	3.04	IND	No	No	No	None	No	None
SRW_20B1	204	A	40.6	4/20/2020	10:31:57	17	5	14.73	0 to -1/2 to 1	>4	-3	>4 to -3	5.30	0.61	8.67	No	8.05	IND	No	No	No	None	No	None
SRW_20B1	204	C	40.6	4/20/2020	10:35:36	17	5	14.73	1 to 0/2 to 1	>4	-1	>4 to -1	8.97	6.31	11.03	No	4.71	IND	No	No	No	None	No	None
SRW_20B1	204	D	40.6	4/20/2020	10:36:49	17	5	14.73	0 to -1/2 to 1	>4	-2	>4 to -2	9.63	9.24	9.89	No	0.64	IND	No	No	No	None	No	None
SRW_20B1	205	A	39.0	4/20/2020	10:03:50	17	5	14.73	1 to 0/2 to 1	>4	-1	>4 to -1	4.57	2.78	6.36	No	3.58	IND	No	No	No	None	No	None
SRW_20B1	205	B	39.0	4/20/2020	10:08:46	17	5	14.73	0 to -1/2 to 1	>4	-3	>4 to -3	7.57	5.32	10.00	No	4.68	IND	No	No	No	None	No	None
SRW_20B1	205	D	39.0	4/20/2020	10:11:18	17	5	14.73	1 to 0/2 to 1	>4	-2	>4 to -2	4.43	3.39	5.43	No	2.04	IND	No	No	No	None	No	None
SRW_20B1	206	A	43.3	4/20/2020	12:13:10	17	5	14.73	3 to 2	>4	2	>4 to 2	3.41	2.80	3.72	No	0.92	IND	No	No	No	None	No	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	206	B	43.3	4/20/2020	12:14:25	17	5	14.73	3 to 2	>4	-1	>4 to -1	5.98	4.19	7.14	No	2.95	IND	No	No	No	None	No	None
SRW_20B1	206	C	43.3	4/20/2020	12:15:48	17	5	14.73	3 to 2	>4	1	>4 to 1	4.71	3.87	5.60	No	1.73	IND	No	No	No	None	No	None
SRW_20B1	207	A	45.4	4/20/2020	12:48:21	17	5	14.73	-1 to -2/0 to -1	>4	-4	>4 to -4	4.77	2.24	7.22	No	4.98	IND	No	No	No	None	No	None
SRW_20B1	207	C	45.4	4/20/2020	12:50:45	17	5	14.73	>4+1 to -2	>4	-3	>4 to -3	3.05	1.57	4.13	No	2.55	IND	No	No	No	None	No	None
SRW_20B1	207	D	45.4	4/20/2020	12:51:49	17	5	14.73	0 to -1	>4	-2	>4 to -2	7.88	5.22	9.72	No	4.51	IND	No	No	No	None	No	None
SRW_20B1	208	A	45.4	4/20/2020	13:07:22	17	5	14.73	>4/4 to 3	>4	2	>4 to 2	9.25	8.62	9.74	No	1.12	5.02	No	No	No	None	No	None
SRW_20B1	208	C	45.4	4/20/2020	13:09:27	17	5	14.73	>4/4 to 3	>4	2	>4 to 2	9.53	9.17	9.81	No	0.63	4.42	No	No	No	None	No	None
SRW_20B1	208	D	45.4	4/20/2020	13:10:11	17	5	14.73	>4/4 to 3	>4	2	>4 to 2	8.36	8.01	8.80	No	0.79	3.83	No	No	No	None	No	None
SRW_20B1	209	A	42.7	4/20/2020	13:25:55	17	5	14.73	3 to 2	>4	-1	>4 to -1	4.55	2.99	5.46	No	2.47	IND	No	No	No	None	No	None
SRW_20B1	209	B	42.7	4/20/2020	13:26:51	17	5	14.73	3 to 2	>4	2	>4 to 2	2.93	2.21	4.07	No	1.86	IND	No	No	No	None	No	None
SRW_20B1	209	D	42.7	4/20/2020	13:28:20	17	5	14.73	3 to 2	>4	2	>4 to 2	3.02	1.78	4.88	No	3.11	IND	No	No	No	None	No	None
SRW_20B1	210	C	41.8	4/20/2020	13:56:09	17	5	14.73	1 to 0	>4	-3	>4 to -3	4.64	3.01	5.76	No	2.75	IND	No	No	No	None	No	None
SRW_20B1	210	F	41.5	4/23/2020	6:11:53	17	5	14.73	2 to 1	>4	-3	>4 to -3	0.72	0.00	2.03	No	2.03	IND	No	No	No	None	No	None
SRW_20B1	210	H	41.5	4/23/2020	6:14:18	17	5	14.73	-5 to -6	>4	-6	>4 to -6	0.00	0.00	0.00	No	IND	IND	No	No	No	None	No	None
SRW_20B1	211	A	40.9	4/20/2020	14:31:22	17	5	14.73	-1 to -2	>4	-2	>4 to -2	2.00	0.00	4.63	No	4.63	IND	No	No	No	None	No	None
SRW_20B1	211	C	40.9	4/20/2020	14:41:06	17	5	14.73	2 to 1	>4	-3	>4 to -3	5.03	2.54	5.79	No	3.24	IND	No	No	No	None	No	None
SRW_20B1	211	D	40.9	4/20/2020	14:42:18	17	5	14.73	0 to -1/2 to 1	>4	-2	>4 to -2	8.32	4.27	11.80	No	7.53	IND	No	No	No	None	No	None
SRW_20B1	212	A	47.0	4/23/2020	8:35:44	17	5	14.73	3 to 2	>4	1	>4 to 1	3.34	2.83	3.74	No	0.91	IND	No	No	No	None	No	None
SRW_20B1	212	B	47.0	4/23/2020	8:36:57	17	5	14.73	3 to 2	>4	1	>4 to 1	3.43	2.38	5.62	No	3.25	IND	No	No	No	None	No	None
SRW_20B1	212	C	47.0	4/23/2020	8:38:09	17	5	14.73	3 to 2	>4	1	>4 to 1	7.91	7.47	8.62	No	1.14	IND	No	No	No	None	No	None
SRW_20B1	213	A	49.1	4/23/2020	8:09:14	17	5	14.73	1 to 0	>4	-1	>4 to -1	1.97	1.42	3.01	No	1.60	IND	No	No	No	None	No	None
SRW_20B1	213	B	49.1	4/23/2020	8:10:29	17	5	14.73	1 to 0	>4	-1	>4 to -1	4.66	0.00	9.33	No	9.33	IND	No	No	No	None	No	None
SRW_20B1	213	D	49.1	4/23/2020	8:13:43	17	5	14.73	1 to 0	>4	-3	>4 to -3	6.36	5.24	7.26	No	2.02	IND	No	No	No	None	No	None
SRW_20B1	214	A	48.8	4/23/2020	7:42:53	17	5	14.73	4 to 3	>4	2	>4 to 2	3.09	2.40	3.54	No	1.14	1.77	No	No	No	None	No	None
SRW_20B1	214	B	48.8	4/23/2020	7:44:03	17	5	14.73	4 to 3	>4	-1	>4 to -1	3.72	2.27	4.55	No	2.27	1.95	No	No	No	None	No	None
SRW_20B1	214	C	48.8	4/23/2020	7:45:17	17	5	14.73	4 to 3	>4	2	>4 to 2	2.67	2.17	3.02	No	0.85	1.83	No	No	No	None	No	None
SRW_20B1	215	A	49.4	4/23/2020	7:15:31	17	5	14.73	4 to 3	>4	0	>4 to 0	7.32	6.70	8.07	No	1.37	4.63	No	No	No	Low	No	None
SRW_20B1	215	B	49.4	4/23/2020	7:17:07	17	5	14.73	4 to 3	>4	0	>4 to 0	3.61	3.22	3.85	No	0.63	IND	Yes	No	No	Low	No	None
SRW_20B1	215	D	49.4	4/23/2020	7:23:47	17	5	14.73	4 to 3	>4	1	>4 to 1	5.58	5.31	5.86	No	0.55	3.33	No	No	No	Medium	No	None
SRW_20B1	216	A	45.8	4/20/2020	15:02:42	17	5	14.73	2 to 1	4	-1	4 to -1	1.67	0.54	2.93	No	2.39	IND	No	No	No	Low	No	None
SRW_20B1	216	B	45.8	4/20/2020	15:03:56	17	5	14.73	0 to -1	>4	-1	>4 to -1	11.21	9.46	12.65	No	3.19	IND	No	No	No	Low	No	None
SRW_20B1	216	D	45.8	4/20/2020	15:07:51	17	5	14.73	0 to -1	>4	-2	>4 to -2	15.38	13.85	16.52	No	2.68	IND	No	No	No	Low	No	None
SRW_20B1	217	A	43.3	4/23/2020	12:47:51	17	5	14.73	-1 to -2	>4	-3	>4 to -3	2.39	0.41	4.04	No	3.63	IND	No	No	No	Low	No	None
SRW_20B1	217	C	43.3	4/23/2020	12:49:22	17	5	14.73	2 to 1+1 to -2	4	-5	4 to -5	3.02	2.14	3.95	No	1.81	IND	No	No	No	Low	No	None
SRW_20B1	217	D	43.3	4/23/2020	12:50:02	17	5	14.73	1 to 0	>4	-2	>4 to -2	1.96	0.00	5.03	No	5.03	IND	No	No	No	Low	No	None
SRW_20B1	218	A	42.4	4/23/2020	13:32:49	17	5	14.73	>4/-1 to -2	>4	-2	>4 to -2	1.83	1.22	2.44	No	1.22	IND	No	No	No	Low	No	None
SRW_20B1	218	B	42.4	4/23/2020	13:33:38	17	5	14.73	0 to -1	>4	-1	>4 to -1	1.70	0.00	4.36	No	4.36	IND	No	No	No	Low	No	None
SRW_20B1	218	C	42.4	4/23/2020	13:34:24	17	5	14.73	>4/-1 to -2	>4	-3	>4 to -3	1.51	1.13	1.96	No	0.83	IND	No	No	No	Low	No	None
SRW_20B1	219	A	42.4	4/23/2020	14:16:14	17	5	14.73	0 to -1	>4	-2	>4 to -2	0.53	0.00	2.49	No	2.49	IND	No	No	No	Low	No	None
SRW_20B1	219	B	42.4	4/23/2020	14:17:02	17	5	14.73	0 to -1/2 to 1	>4	-1	>4 to -1	4.76	1.92	7.48	No	5.56	IND	No	No	No	Low	No	None
SRW_20B1	219	D	42.4	4/23/2020	14:18:29	17	5	14.73	2 to 1	>4	-1	>4 to -1	4.39	0.96	6.86	No	5.90	IND	No	No	No	Low	No	None
SRW_20B1	220	A	42.4	4/23/2020	17:28:49	17	5	14.73	0 to -1	>4	-2	>4 to -2	8.41	7.43	9.50	No	2.07	IND	No	No	No	Low	No	None
SRW_20B1	220	B	42.4	4/23/2020	17:29:38	17	5	14.73	1 to 0	>4	-4	>4 to -4	0.33	0.00	1.61	No	1.61	IND	No	No	No	Low	No	None
SRW_20B1	220	C	42.4	4/23/2020	17:30:23	17	5	14.73	0 to -1	>4	-2	>4 to -2	3.73	0.90	6.43	No	5.53	IND	No	No	No	Low	No	None
SRW_20B1	221	B	41.8	4/23/2020	18:13:54	17	5	14.73	0 to -1	>4	-2	>4 to -2	8.82	6.55	10.09	No	3.54	IND	No	No	No	Low	No	None
SRW_20B1	221	C	41.8	4/23/2020	18:14:34	17	5	14.73	0 to -1+1 to 0	4	-1	4 to -1	9.30	5.61	12.57	No	6.95	IND	No	No	No	Low	No	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	221	D	41.8	4/23/2020	18:15:12	17	5	14.73	1 to 0	>4	-3	>4 to -3	2.47	1.62	2.98	No	1.35	IND	No	No	No	Low	No	None
SRW_20B1	222	A	42.1	4/23/2020	18:56:26	17	5	14.73	2 to 1	3	-1	3 to -1	2.47	7.19	9.06	No	1.87	IND	No	No	No	Low	No	None
SRW_20B1	222	C	42.1	4/23/2020	18:57:45	17	5	14.73	0 to -1	>4	-4	>4 to -4	0.93	0.00	2.55	No	2.55	IND	No	No	No	Low	No	None
SRW_20B1	222	D	42.1	4/23/2020	18:58:26	17	5	14.73	2 to 1	4	-3	4 to -3	2.47	1.02	4.95	No	3.93	IND	No	No	No	Low	No	None
SRW_20B1	223	A	40.9	4/23/2020	19:51:08	17	5	14.73	3 to 2	>4	-1	>4 to -1	4.43	3.61	5.20	No	1.60	2.73	No	No	No	Low	No	None
SRW_20B1	223	B	40.9	4/23/2020	19:51:48	17	5	14.73	3 to 2	>4	-2	>4 to -2	3.61	2.98	3.95	No	0.98	IND	Yes	No	No	Low	No	None
SRW_20B1	223	C	40.9	4/23/2020	19:52:25	17	5	14.73	3 to 2	>4	-1	>4 to -1	5.17	4.02	6.76	No	2.74	IND	No	No	No	Low	No	None
SRW_20B1	224	A	50.0	4/23/2020	9:52:02	17	5	14.73	3 to 2	>4	1	>4 to 1	4.23	3.82	4.76	No	0.94	2.52	No	No	No	Low	No	None
SRW_20B1	224	C	50.0	4/23/2020	9:54:27	17	5	14.73	4 to 3	>4	-1	>4 to -1	6.84	6.29	7.17	No	0.88	2.94	No	No	No	Low	No	None
SRW_20B1	224	D	50.0	4/23/2020	9:55:39	17	5	14.73	4 to 3	>4	-1	>4 to -1	5.10	3.96	5.83	No	1.87	2.01	No	No	No	Low	No	None
SRW_20B1	225	A	49.4	4/23/2020	11:30:44	17	5	14.73	4 to 3	>4	-1	>4 to -1	6.87	6.16	7.41	No	1.25	3.18	No	No	No	Low	No	None
SRW_20B1	225	B	49.4	4/23/2020	11:31:58	17	5	14.73	4 to 3	>4	0	>4 to 0	5.02	4.73	5.29	No	0.56	2.58	No	No	No	Low	No	None
SRW_20B1	225	D	49.4	4/23/2020	11:34:28	17	5	14.73	4 to 3	>4	-1	>4 to -1	5.83	4.80	6.67	No	1.88	3.85	No	No	No	Low	No	None
SRW_20B1	226	A	47.0	4/23/2020	12:17:00	17	5	14.73	4 to 3	>4	0	>4 to 0	3.37	2.92	3.89	No	0.97	IND	No	No	No	Low	No	None
SRW_20B1	226	B	47.0	4/23/2020	12:17:45	17	5	14.73	4 to 3	>4	0	>4 to 0	2.60	2.17	3.31	No	1.14	IND	No	No	No	Low	No	None
SRW_20B1	226	C	47.0	4/23/2020	12:18:31	17	5	14.73	4 to 3	>4	0	>4 to 0	4.74	4.25	5.20	No	0.95	IND	No	No	No	Low	No	None
SRW_20B1	227	A	40.0	4/23/2020	13:03:55	17	5	14.73	IND	IND	IND	IND to IND	0.00	0.00	0.00	No	IND	IND	No	No	No	Low	No	None
SRW_20B1	227	B	40.0	4/23/2020	13:04:53	17	5	14.73	IND	IND	IND	IND to IND	0.17	0.00	1.02	No	1.02	IND	No	No	No	Low	No	None
SRW_20B1	227	E	40.0	4/23/2020	13:06:15	17	5	14.73	IND	>4	IND	>4 to IND	0.00	0.00	0.00	No	IND	IND	No	No	No	Low	No	None
SRW_20B1	228	A	43.9	4/23/2020	13:47:50	17	5	14.73	>4/0 to -1	>4	-3	>4 to -3	2.66	2.20	3.40	No	1.20	IND	No	No	No	Low	No	None
SRW_20B1	228	B	43.9	4/23/2020	13:48:42	17	5	14.73	0 to -1	>4	-2	>4 to -2	5.36	4.02	6.65	No	2.63	IND	No	No	No	Low	No	None
SRW_20B1	228	C	43.9	4/23/2020	13:49:33	17	5	14.73	0 to -1	>4	-3	>4 to -3	10.46	9.72	11.09	No	1.36	IND	No	No	No	Low	No	None
SRW_20B1	229	A	42.7	4/23/2020	17:02:48	17	5	14.73	0 to -1	>4	-3	>4 to -3	11.90	10.36	13.88	No	3.51	IND	No	No	No	Low	No	None
SRW_20B1	229	B	42.7	4/23/2020	17:03:35	17	5	14.73	0 to -1	>4	-2	>4 to -2	12.88	12.27	13.62	No	1.36	IND	No	No	No	Low	No	None
SRW_20B1	229	D	42.7	4/23/2020	17:05:03	17	5	14.73	0 to -1	>4	-2	>4 to -2	6.52	4.37	8.20	No	3.83	IND	No	No	No	Low	No	None
SRW_20B1	230	A	42.4	4/23/2020	17:47:09	17	5	14.73	0 to -1	>4	-1	>4 to -1	4.61	1.85	8.35	No	6.50	IND	No	No	No	Low	No	None
SRW_20B1	230	C	42.4	4/23/2020	17:48:40	17	5	14.73	3 to 2+0 to -1	>4	-2	>4 to -2	2.34	1.99	2.78	No	0.80	IND	No	No	No	Low	No	None
SRW_20B1	230	D	42.4	4/23/2020	17:49:24	17	5	14.73	0 to -1	>4	-2	>4 to -2	5.35	4.24	6.54	No	2.30	IND	No	No	No	Low	No	None
SRW_20B1	231	A	43.6	4/23/2020	18:31:41	17	5	14.73	0 to -1	>4	1	>4 to 1	0.53	0.00	1.45	No	1.45	IND	No	No	No	Low	No	None
SRW_20B1	231	B	43.6	4/23/2020	18:32:26	17	5	14.73	0 to -1	3	-1	3 to -1	5.51	3.07	6.90	No	3.83	IND	No	No	No	Low	No	None
SRW_20B1	231	C	43.6	4/23/2020	18:33:04	17	5	14.73	0 to -1	>4	-3	>4 to -3	2.05	0.89	3.52	No	2.63	IND	No	No	No	Low	No	None
SRW_20B1	232	A	43.0	4/23/2020	19:10:34	17	5	14.73	4 to 3	>4	0	>4 to 0	3.33	2.72	4.07	No	1.35	IND	No	No	No	Low	No	None
SRW_20B1	232	C	43.0	4/23/2020	19:12:00	17	5	14.73	4 to 3	>4	0	>4 to 0	3.68	3.13	4.52	No	1.39	IND	No	No	No	Low	No	None
SRW_20B1	232	D	43.0	4/23/2020	19:12:39	17	5	14.73	4 to 3	>4	0	>4 to 0	3.45	3.11	4.03	No	0.92	IND	No	No	No	Low	No	None
SRW_20B1	233	A	43.6	4/25/2020	15:10:56	17	5	14.73	>4/4 to 3	>4	-1	>4 to -1	7.23	6.46	7.82	No	1.36	5.26	No	No	No	Low	No	None
SRW_20B1	233	B	43.6	4/25/2020	15:11:52	17	5	14.73	>4/4 to 3	>4	0	>4 to 0	9.24	8.94	9.72	No	0.78	5.04	No	No	No	Low	No	None
SRW_20B1	233	C	43.6	4/25/2020	15:12:41	17	5	14.73	4 to 3	>4	0	>4 to 0	5.73	5.23	6.00	No	0.76	3.79	No	No	No	Low	No	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	234	A	40.6	4/25/2020	23:20:42	17	5	14.73	2 to 1+-1 to -2	3	-3	3 to -3	2.92	1.69	3.75	No	2.06	IND	No	No	No	Low	No	None
SRW_20B1	234	B	40.6	4/25/2020	23:21:28	17	5	14.73	2 to 1+-1 to -2	4	-2	4 to -2	2.92	4.45	6.24	No	1.80	IND	No	No	No	Low	No	None
SRW_20B1	234	C	40.6	4/25/2020	23:22:17	17	5	14.73	-1 to -2	>4	-2	>4 to -2	0.76	0.27	1.25	No	0.98	IND	No	No	No	Low	No	None
SRW_20B1	235	A	50.3	4/23/2020	10:30:41	17	5	14.73	3 to 2	>4	0	>4 to 0	4.63	4.45	4.88	No	0.44	3.17	No	No	No	Low	No	None
SRW_20B1	235	B	50.3	4/23/2020	10:31:50	17	5	14.73	3 to 2	>4	-3	>4 to -3	1.70	1.17	1.94	No	0.77	IND	No	No	No	Low	No	None
SRW_20B1	235	D	50.3	4/23/2020	10:34:20	17	5	14.73	3 to 2	>4	-1	>4 to -1	2.10	0.98	3.65	No	2.67	IND	No	No	No	Low	No	None
SRW_20B1	236	A	45.1	4/24/2020	1:39:49	17	5	14.73	3 to 2	>4	-1	>4 to -1	3.21	1.62	5.41	No	3.79	IND	No	No	No	Low	No	None
SRW_20B1	236	B	45.1	4/24/2020	1:40:47	17	5	14.73	3 to 2	>4	0	>4 to 0	3.62	2.58	4.45	No	1.87	IND	No	No	No	Low	No	None
SRW_20B1	236	C	45.1	4/24/2020	1:41:40	17	5	14.73	3 to 2	>4	-1	>4 to -1	3.80	3.22	4.32	No	1.10	IND	No	No	No	Low	No	None
SRW_20B1	237	A	50.3	4/24/2020	5:09:00	17	5	14.73	4 to 3	>4	-1	>4 to -1	4.52	4.28	4.97	No	0.69	IND	No	No	No	Low	No	None
SRW_20B1	237	B	50.3	4/24/2020	5:09:53	17	5	14.73	4 to 3	>4	-2	>4 to -2	4.71	4.31	5.20	No	0.90	IND	No	No	No	Low	No	None
SRW_20B1	237	C	50.3	4/24/2020	5:10:46	17	5	14.73	4 to 3	>4	-1	>4 to -1	4.08	3.83	4.32	No	0.49	IND	No	No	No	Low	No	None
SRW_20B1	238	A	50.3	4/24/2020	4:25:00	17	5	14.73	4 to 3	>4	1	>4 to 1	4.23	3.14	4.83	No	1.69	IND	No	No	No	Low	No	None
SRW_20B1	238	B	50.3	4/24/2020	4:25:51	17	5	14.73	4 to 3	>4	0	>4 to 0	5.39	4.71	5.87	No	1.16	3.10	No	No	No	Low	No	None
SRW_20B1	238	C	50.3	4/24/2020	4:26:47	17	5	14.73	4 to 3	>4	0	>4 to 0	6.53	5.82	6.96	No	1.14	2.33	No	No	No	Low	No	None
SRW_20B1	239	A	49.7	4/24/2020	3:34:38	17	5	14.73	3 to 2	>4	0	>4 to 0	6.95	5.71	7.92	No	2.21	4.32	No	No	No	Low	No	None
SRW_20B1	239	B	49.7	4/24/2020	3:35:34	17	5	14.73	3 to 2	>4	0	>4 to 0	5.57	5.33	5.76	No	0.43	3.08	No	No	No	Low	No	None
SRW_20B1	239	C	49.7	4/24/2020	3:36:23	17	5	14.73	>4	>4	0	>4 to 0	11.83	11.13	12.65	No	1.52	7.04	No	No	No	Medium	No	None
SRW_20B1	240	A	47.0	4/24/2020	2:17:29	17	5	14.73	1 to 0	>4	-2	>4 to -2	3.45	2.94	3.85	No	0.92	IND	No	No	No	Low	No	None
SRW_20B1	240	B	47.0	4/24/2020	2:18:27	17	5	14.73	>4/1 to 0	>4	-2	>4 to -2	1.14	0.00	2.00	No	2.00	IND	No	No	No	Low	No	None
SRW_20B1	240	C	47.0	4/24/2020	2:19:25	17	5	14.73	1 to 0	>4	-3	>4 to -3	4.35	1.23	7.94	No	6.71	IND	No	No	No	Low	No	None
SRW_20B1	241	A	46.7	4/24/2020	1:58:51	17	5	14.73	3 to 2	>4	0	>4 to 0	2.92	2.50	3.14	No	0.64	IND	No	No	No	Low	No	None
SRW_20B1	241	B	46.7	4/24/2020	1:59:55	17	5	14.73	3 to 2	>4	-1	>4 to -1	2.37	1.63	3.26	No	1.63	IND	No	No	No	Low	No	None
SRW_20B1	241	C	46.7	4/24/2020	2:00:51	17	5	14.73	3 to 2	>4	-1	>4 to -1	1.94	1.44	2.31	No	0.88	IND	No	No	No	Low	No	None
SRW_20B1	242	A	44.5	4/24/2020	0:35:48	17	5	14.73	3 to 2	4	-1	4 to -1	3.41	2.48	4.56	No	2.07	IND	No	No	No	Low	No	None
SRW_20B1	242	B	44.5	4/24/2020	0:38:45	17	5	14.73	3 to 2	>4	-2	>4 to -2	2.14	0.90	2.87	No	1.97	IND	No	No	No	Low	No	None
SRW_20B1	242	C	44.5	4/24/2020	0:40:10	17	5	14.73	3 to 2	>4	-2	>4 to -2	2.20	1.69	2.87	No	1.17	IND	No	No	No	Low	No	None
SRW_20B1	243	A	44.8	4/23/2020	23:32:41	17	5	14.73	1 to 0/3 to 2	>4	-2	>4 to -2	8.44	5.65	11.10	No	5.46	IND	No	No	No	Low	No	None
SRW_20B1	243	B	44.8	4/23/2020	23:33:31	17	5	14.73	3 to 2	4	-2	4 to -2	5.38	4.57	6.37	No	1.80	IND	No	No	No	Low	No	None
SRW_20B1	243	C	44.8	4/23/2020	23:34:15	17	5	14.73	>4/3 to 2	>4	-5	>4 to -5	4.59	3.78	5.63	No	1.85	3.56	No	No	No	Low	No	None
SRW_20B1	244	A	46.1	4/23/2020	22:21:16	17	5	14.73	3 to 2	>4	-1	>4 to -1	3.75	3.14	4.23	No	1.09	IND	No	No	No	Low	No	None
SRW_20B1	244	B	46.1	4/23/2020	22:21:55	17	5	14.73	3 to 2	>4	-2	>4 to -2	2.86	2.27	3.62	No	1.35	IND	No	No	No	Low	No	None
SRW_20B1	244	C	46.1	4/23/2020	22:22:39	17	5	14.73	3 to 2	>4	-1	>4 to -1	4.89	4.49	5.51	No	1.02	IND	No	No	No	Low	No	None
SRW_20B1	245	A	48.2	4/23/2020	21:17:36	17	5	14.73	0 to -1	4	-2	4 to -2	12.30	10.73	13.83	No	3.10	IND	No	No	No	Low	No	None
SRW_20B1	245	C	48.2	4/23/2020	21:19:06	17	5	14.73	>4/0 to -1	>4	-2	>4 to -2	6.10	4.64	7.63	No	2.99	IND	No	No	No	Low	No	None
SRW_20B1	245	D	48.2	4/23/2020	21:19:48	17	5	14.73	>4/0 to -1	>4	-3	>4 to -3	1.91	1.10	3.78	No	2.67	IND	No	No	No	Low	No	None
SRW_20B1	246	A	46.4	4/23/2020	20:24:51	17	5	14.73	1 to 0	4	-1	4 to -1	2.36	0.91	3.50	No	2.59	IND	No	No	No	Low	No	None
SRW_20B1	246	C	46.4	4/23/2020	20:26:11	17	5	14.73	0 to -1/1 to 0	>4	-1	>4 to -1	6.95	5.38	8.95	No	3.57	IND	No	No	No	Low	No	None
SRW_20B1	246	D	46.4	4/23/2020	20:27:03	17	5	14.73	0 to -1/1 to 0	>4	-5	>4 to -5	7.08	6.28	7.65	No	1.36	IND	No	No	No	Low	No	None
SRW_20B1	247	A	45.4	4/25/2020	14:53:19	17	5	14.73	3 to 2	>4	-2	>4 to -2	1.36	0.97	2.20	No	1.23	IND	No	No	No	Low	No	None
SRW_20B1	247	B	45.4	4/25/2020	14:54:03	17	5	14.73	3 to 2	>4	-1	>4 to -1	3.33	1.59	5.47	No	3.87	IND	No	No	No	Low	No	None
SRW_20B1	247	D	45.4	4/25/2020	14:55:34	17	5	14.73	3 to 2	4	-1	4 to -1	7.03	5.37	8.66	No	3.29	IND	No	No	No	Low	No	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	248	A	48.8	4/24/2020	5:53:51	17	5	14.73	3 to 2	>4	-2	>4 to -2	3.69	2.79	4.38	No	1.59	IND	No	No	No	Low	No	None
SRW_20B1	248	B	48.8	4/24/2020	5:54:47	17	5	14.73	3 to 2	>4	0	>4 to 0	4.46	3.93	4.82	No	0.89	IND	No	No	No	Low	No	None
SRW_20B1	248	C	48.8	4/24/2020	5:55:36	17	5	14.73	3 to 2	>4	-2	>4 to -2	2.82	1.58	3.71	No	2.13	IND	No	No	No	Low	No	None
SRW_20B1	249	A	49.7	4/24/2020	5:32:46	17	5	14.73	>4	>4	-1	>4 to -1	9.75	8.56	10.41	No	1.85	4.74	No	No	No	Low	No	None
SRW_20B1	249	C	49.7	4/24/2020	5:34:36	17	5	14.73	4 to 3	>4	0	>4 to 0	3.32	2.88	3.64	No	0.76	IND	No	No	No	Low	No	None
SRW_20B1	249	D	49.7	4/24/2020	5:35:28	17	5	14.73	4 to 3	>4	0	>4 to 0	2.80	2.55	3.33	No	0.78	IND	No	No	No	Low	No	None
SRW_20B1	250	A	48.5	4/23/2020	22:40:41	17	5	14.73	>4	>4	0	>4 to 0	13.53	13.15	13.97	No	0.81	4.66	No	No	No	High	No	None
SRW_20B1	250	B	48.5	4/23/2020	22:41:27	17	5	14.73	>4	>4	2	>4 to 2	15.73	15.40	16.12	No	0.71	5.86	No	No	No	High	No	None
SRW_20B1	250	D	48.5	4/23/2020	22:42:54	17	5	14.73	>4	>4	2	>4 to 2	10.03	9.55	10.36	No	0.81	4.98	No	No	No	High	No	None
SRW_20B1	251	A	48.5	4/23/2020	21:50:55	17	5	14.73	3 to 2	>4	-2	>4 to -2	5.02	4.60	5.64	No	1.05	IND	No	No	No	Low	No	None
SRW_20B1	251	B	48.5	4/23/2020	21:51:45	17	5	14.73	3 to 2	>4	0	>4 to 0	3.76	1.59	4.97	No	3.38	IND	No	No	No	Low	No	None
SRW_20B1	251	D	48.5	4/23/2020	21:53:17	17	5	14.73	3 to 2	>4	-1	>4 to -1	3.63	2.67	3.99	No	1.33	IND	No	No	No	Low	No	None
SRW_20B1	252	A	48.2	4/23/2020	20:57:42	17	5	14.73	4 to 3	>4	-1	>4 to -1	3.55	2.83	4.16	No	1.33	IND	No	No	No	Low	No	None
SRW_20B1	252	B	48.2	4/23/2020	20:58:24	17	5	14.73	4 to 3	>4	-2	>4 to -2	4.32	3.94	4.97	No	1.03	IND	No	No	No	Low	No	None
SRW_20B1	252	C	48.2	4/23/2020	20:59:08	17	5	14.73	4 to 3	>4	0	>4 to 0	3.35	2.16	4.31	No	2.15	IND	No	No	No	Low	No	None
SRW_20B1	253	A	46.7	4/25/2020	14:34:47	17	5	14.73	0 to -1	4	-2	4 to -2	8.40	5.48	10.27	No	4.80	IND	No	No	No	Low	No	None
SRW_20B1	253	B	46.7	4/25/2020	14:35:29	17	5	14.73	>4/0 to -1	>4	-3	>4 to -3	2.89	0.64	4.85	No	4.21	IND	No	No	No	Low	No	None
SRW_20B1	253	D	46.7	4/25/2020	14:37:47	17	5	14.73	0 to -1	4	-4	4 to -4	6.35	3.72	7.94	No	4.22	IND	No	No	No	Low	No	None
SRW_20B1	254	A	47.6	4/25/2020	21:34:34	17	5	14.73	>4/2 to 1	>4	0	>4 to 0	4.16	3.76	4.38	No	0.63	IND	No	No	No	Low	No	None
SRW_20B1	254	B	47.6	4/25/2020	21:35:24	17	5	14.73	>4/2 to 1	>4	1	>4 to 1	0.77	0.00	1.46	No	1.46	IND	No	No	No	Low	No	None
SRW_20B1	254	C	47.6	4/25/2020	21:36:13	17	5	14.73	2 to 1	3	-1	3 to -1	8.29	5.48	10.32	No	4.84	IND	No	No	No	Low	No	None
SRW_20B1	255	A	47.6	4/25/2020	21:06:56	17	5	14.73	2 to 1	4	-2	>4 to -2	4.06	2.85	4.95	No	2.09	IND	No	No	No	Low	No	None
SRW_20B1	255	B	47.6	4/25/2020	21:07:47	17	5	14.73	2 to 1	3	-1	3 to -1	7.57	6.66	8.02	No	1.36	IND	No	No	No	Low	No	None
SRW_20B1	255	D	47.6	4/25/2020	21:09:42	17	5	14.73	2 to 1	>4	0	>4 to 0	1.13	0.00	1.83	No	1.83	IND	No	No	No	Low	No	None
SRW_20B1	256	A	47.3	4/25/2020	20:39:14	17	5	14.73	>4	>4	1	>4 to 1	0.88	0.30	1.30	No	0.99	IND	No	No	No	Low	No	None
SRW_20B1	256	B	47.3	4/25/2020	20:39:57	17	5	14.73	2 to 1	>4	-3	>4 to -3	0.36	0.00	1.19	No	1.19	IND	No	No	No	Low	No	None
SRW_20B1	256	C	47.3	4/25/2020	20:40:42	17	5	14.73	2 to 1	>4	-2	>4 to -2	1.45	0.70	2.32	No	1.63	IND	No	No	No	Low	No	None
SRW_20B1	257	A	52.8	4/24/2020	7:32:12	17	5	14.73	4 to 3	>4	-2	>4 to -2	6.41	5.97	6.63	No	0.66	IND	No	No	No	Low	No	None
SRW_20B1	257	B	52.8	4/24/2020	7:33:22	17	5	14.73	4 to 3	>4	0	>4 to 0	3.14	1.35	4.34	No	2.99	IND	No	No	No	Low	No	None
SRW_20B1	257	D	52.8	4/24/2020	7:35:39	17	5	14.73	4 to 3	>4	2	>4 to 2	4.89	4.73	5.12	No	0.38	IND	No	No	No	Low	No	None
SRW_20B1	258	A	54.0	4/24/2020	8:05:13	17	5	14.73	4 to 3	>4	0	>4 to 0	5.71	5.43	5.95	No	0.52	3.14	No	No	No	Low	No	None
SRW_20B1	258	B	54.0	4/24/2020	8:06:07	17	5	14.73	4 to 3	>4	0	>4 to 0	7.26	6.81	7.48	No	0.67	IND	No	No	No	Low	No	None
SRW_20B1	258	C	54.0	4/24/2020	8:06:58	17	5	14.73	4 to 3	>4	1	>4 to 1	6.25	5.77	6.63	No	0.86	3.83	No	No	No	Low	No	None
SRW_20B1	259	A	53.4	4/24/2020	8:44:46	17	5	14.73	4 to 3	>4	1	>4 to 1	8.99	8.52	9.31	No	0.79	1.95	No	No	No	Low	No	None
SRW_20B1	259	B	53.4	4/24/2020	8:45:36	17	5	14.73	4 to 3	>4	1	>4 to 1	3.54	1.86	7.65	No	5.80	IND	No	No	No	Low	No	None
SRW_20B1	259	D	53.4	4/24/2020	8:47:12	17	5	14.73	4 to 3	>4	-1	>4 to -1	5.74	5.43	6.03	No	0.60	IND	No	No	No	Low	No	None
SRW_20B1	260	A	50.3	4/29/2020	14:47:57	17	5	14.73	3 to 2	>4	-2	>4 to -2	4.28	3.71	4.99	No	1.29	2.73	No	No	No	Low	No	None
SRW_20B1	260	B	50.3	4/29/2020	14:48:43	17	5	14.73	3 to 2	>4	0	>4 to 0	2.15	1.41	2.82	No	1.41	IND	No	No	No	Low	No	None
SRW_20B1	260	C	50.3	4/29/2020	14:49:27	17	5	14.73	3 to 2	>4	1	>4 to 1	4.52	3.89	5.47	No	1.58	3.44	No	No	No	Low	No	None
SRW_20B1	261	A	48.8	4/29/2020	14:30:53	17	5	14.73	3 to 2	>4	0	>4 to 0	3.82	3.24	4.43	No	1.19	IND	No	No	No	Low	No	None
SRW_20B1	261	B	48.8	4/29/2020	14:31:43	17	5	14.73	3 to 2	>4	-1	>4 to -1	3.96	3.15	4.50	No	1.34	IND	No	No	No	Low	No	None
SRW_20B1	261	C	48.8	4/29/2020	14:32:38	17	5	14.73	3 to 2	>4	-2	>4 to -2	3.40	2.78	3.98	No	1.19	IND	No	No	No	Low	No	None
SRW_20B1	262	A	48.8	4/29/2020	13:35:27	17	5	14.73	3 to 2	>4	-3	>4 to -3	3.53	1.88	5.16	No	3.28	IND	No	No	No	Low	No	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	262	B	48.8	4/29/2020	13:36:12	17	5	14.73	3 to 2	>4	-2	>4 to -2	3.63	3.08	4.13	No	1.05	IND	No	No	No	Low	No	None
SRW_20B1	262	D	48.8	4/29/2020	13:37:44	17	5	14.73	3 to 2	>4	-1	>4 to -1	3.73	2.97	4.86	No	1.89	IND	No	No	No	Low	No	None
SRW_20B1	263	A	51.2	4/29/2020	13:18:18	17	5	14.73	>4	>4	0	>4 to 0	15.54	15.31	16.06	No	0.75	1.18	No	No	No	High	No	None
SRW_20B1	263	B	51.2	4/29/2020	13:19:04	17	5	14.73	>4	>4	0	>4 to 0	13.46	13.07	13.93	No	0.86	1.14	No	No	No	High	No	None
SRW_20B1	263	C	51.2	4/29/2020	13:19:50	17	5	14.73	>4	>4	-1	>4 to -1	15.08	14.35	15.70	No	1.36	1.38	No	No	No	High	No	None
SRW_20B1	264	A	49.1	4/25/2020	13:43:47	17	5	14.73	1 to 0	3	-1	3 to -1	1.74	0.00	3.51	No	3.51	IND	No	No	No	Low	No	None
SRW_20B1	264	C	49.1	4/25/2020	13:45:21	17	5	14.73	1 to 0	>4	-3	>4 to -3	1.84	1.40	2.35	No	0.95	IND	No	No	No	Low	No	None
SRW_20B1	264	D	49.1	4/25/2020	13:46:10	17	5	14.73	1 to 0	>4	-3	>4 to -3	3.49	2.42	4.04	No	1.62	IND	No	No	No	Low	No	None
SRW_20B1	265	A	47.6	4/25/2020	14:05:09	17	5	14.73	3 to 2	>4	0	>4 to 0	3.66	0.00	7.77	No	7.77	IND	No	No	No	Low	No	None
SRW_20B1	265	B	47.6	4/25/2020	14:05:57	17	5	14.73	3 to 2	>4	2	>4 to 2	3.84	3.03	5.12	No	2.09	2.81	No	No	No	Low	No	None
SRW_20B1	265	C	47.6	4/25/2020	14:06:42	17	5	14.73	3 to 2	>4	1	>4 to 1	3.66	3.31	3.96	No	0.65	IND	No	No	No	Low	No	None
SRW_20B1	266	A	51.5	4/29/2020	17:37:13	17	5	14.73	4 to 3	>4	1	>4 to 1	5.73	5.53	5.94	No	0.41	IND	No	No	No	Low	No	None
SRW_20B1	266	B	51.5	4/29/2020	17:38:02	17	5	14.73	4 to 3	>4	1	>4 to 1	5.72	4.99	6.17	No	1.18	IND	No	No	No	Low	No	None
SRW_20B1	266	C	51.5	4/29/2020	17:38:47	17	5	14.73	4 to 3	>4	1	>4 to 1	3.69	3.13	4.38	No	1.25	IND	No	No	No	Low	No	None
SRW_20B1	267	A	51.9	4/29/2020	17:08:03	17	5	14.73	4 to 3	>4	2	>4 to 2	6.04	5.20	6.85	No	1.65	3.85	No	No	No	Low	No	None
SRW_20B1	267	B	51.9	4/29/2020	17:08:42	17	5	14.73	4 to 3	>4	1	>4 to 1	4.81	4.51	4.98	No	0.47	3.15	No	No	No	Low	No	None
SRW_20B1	267	C	51.9	4/29/2020	17:09:26	17	5	14.73	4 to 3	>4	1	>4 to 1	6.34	6.11	6.56	No	0.45	4.31	No	No	No	Low	No	None
SRW_20B1	268	A	54.3	4/29/2020	15:34:54	17	5	14.73	4 to 3	>4	1	>4 to 1	6.46	6.01	6.67	No	0.66	3.69	No	No	No	Low	No	None
SRW_20B1	268	B	54.3	4/29/2020	15:35:33	17	5	14.73	4 to 3	>4	1	>4 to 1	4.23	3.65	4.68	No	1.03	IND	No	No	No	Low	No	None
SRW_20B1	268	C	54.3	4/29/2020	15:36:15	17	5	14.73	4 to 3	>4	0	>4 to 0	3.82	2.78	4.55	No	1.77	IND	No	No	No	Low	No	None
SRW_20B1	269	A	50.9	4/29/2020	14:07:49	17	5	14.73	2 to 1	>4	-1	>4 to -1	7.65	5.21	9.03	No	3.82	IND	No	No	No	Low	No	None
SRW_20B1	269	C	50.9	4/29/2020	14:09:15	17	5	14.73	2 to 1	>4	-2	>4 to -2	9.50	8.51	11.05	No	2.54	IND	No	No	No	Low	No	None
SRW_20B1	269	D	50.9	4/29/2020	14:10:01	17	5	14.73	2 to 1	>4	-3	>4 to -3	6.76	3.34	9.37	No	6.03	IND	No	No	No	Low	No	None
SRW_20B1	270	C	79.0	4/25/2020	5:23:03	17	5	14.73	3 to 2	>4	1	>4 to 1	3.70	3.01	4.34	No	1.33	IND	No	No	No	Low	No	None
SRW_20B1	270	D	48.5	4/25/2020	5:23:51	17	5	14.73	3 to 2	>4	1	>4 to 1	3.77	3.36	4.35	No	0.99	IND	No	No	No	Low	No	None
SRW_20B1	270	E	48.5	4/25/2020	5:24:46	17	5	14.73	3 to 2	>4	1	>4 to 1	5.56	4.80	6.63	No	1.83	IND	No	No	No	Low	No	None
SRW_20B1	271	A	51.2	4/25/2020	6:02:58	17	5	14.73	4 to 3/>4	>4	1	>4 to 1	5.85	4.95	6.40	No	1.44	1.95	No	No	No	Low	No	None
SRW_20B1	271	B	51.2	4/25/2020	6:03:46	17	5	14.73	4 to 3/>4	>4	1	>4 to 1	7.06	6.27	7.66	No	1.39	1.24	No	No	No	Medium	No	None
SRW_20B1	271	C	51.2	4/25/2020	6:04:44	17	5	14.73	4 to 3	>4	1	>4 to 1	4.84	4.36	5.14	No	0.79	1.54	No	No	No	Low	No	None
SRW_20B1	272	A	49.7	4/25/2020	13:25:52	17	5	14.73	1 to 0	>4	-2	>4 to -2	3.33	3.02	3.62	No	0.60	IND	No	No	No	Low	No	None
SRW_20B1	272	B	49.7	4/25/2020	13:26:35	17	5	14.73	IND	>4	-1	>4 to -1	0.00	0.00	0.00	No	IND	IND	No	No	No	Low	No	None
SRW_20B1	272	D	49.7	4/25/2020	13:28:12	17	5	14.73	1 to 0	>4	-2	>4 to -2	2.14	1.09	3.65	No	2.56	IND	No	No	No	Low	No	None
SRW_20B1	273	A	49.1	4/25/2020	19:32:20	17	5	14.73	2 to 1	>4	-1	>4 to -1	9.31	7.04	11.44	No	4.40	IND	No	No	No	Low	No	None
SRW_20B1	273	B	49.1	4/25/2020	19:33:14	17	5	14.73	2 to 1	>4	-1	>4 to -1	5.99	5.26	6.75	No	1.49	IND	No	No	No	Low	No	None
SRW_20B1	273	D	49.1	4/25/2020	19:34:45	17	5	14.73	0 to -1/2 to 1	>4	-2	>4 to -2	6.55	2.72	10.08	No	7.37	IND	No	No	No	Low	No	None
SRW_20B1	274	A	48.8	4/25/2020	20:02:45	17	5	14.73	3 to 2	>4	2	>4 to 2	5.53	5.14	6.51	No	1.37	3.28	No	No	No	Low	No	None
SRW_20B1	274	B	48.8	4/25/2020	20:03:46	17	5	14.73	3 to 2	>4	1	>4 to 1	3.56	2.21	4.55	No	2.34	3.13	Yes	No	No	Low	No	None
SRW_20B1	274	C	48.8	4/25/2020	20:04:30	17	5	14.73	3 to 2	>4	1	>4 to 1	4.29	3.42	5.41	No	1.99	2.43	No	No	No	Medium	No	None
SRW_20B1	275	A	53.4	4/29/2020	21:01:05	17	5	14.73	4 to 3	>4	1	>4 to 1	5.37	4.69	5.75	No	1.05	2.75	No	No	No	Low	No	None
SRW_20B1	275	C	53.4	4/29/2020	21:02:46	17	5	14.73	4 to 3	>4	2	>4 to 2	3.86	3.49	4.13	No	0.64	IND	No	No	No	Low	No	None



SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	275	D	53.4	4/29/2020	21:03:38	17	5	14.73	4 to 3	>4	1	>4 to 1	2.19	0.38	4.13	No	3.75	IND	No	No	No	Low	No	None
SRW_20B1	276	A	53.4	4/29/2020	16:29:33	17	5	14.73	4 to 3	>4	2	>4 to 2	4.85	4.53	5.16	No	0.62	IND	No	No	No	Low	No	None
SRW_20B1	276	B	53.4	4/29/2020	16:30:21	17	5	14.73	4 to 3	>4	1	>4 to 1	5.78	4.74	6.02	No	1.28	IND	No	No	No	Low	No	None
SRW_20B1	276	C	53.4	4/29/2020	16:31:07	17	5	14.73	4 to 3	>4	2	>4 to 2	4.87	4.42	5.21	No	0.79	IND	No	No	No	Low	No	None
SRW_20B1	277	A	53.7	4/29/2020	16:18:21	17	5	14.73	4 to 3	>4	2	>4 to 2	6.01	5.59	6.38	No	0.79	IND	No	No	No	Low	No	None
SRW_20B1	277	B	53.7	4/29/2020	16:19:06	17	5	14.73	4 to 3	>4	1	>4 to 1	6.14	5.63	6.44	No	0.80	3.82	No	No	No	Low	No	None
SRW_20B1	277	C	53.7	4/29/2020	16:19:46	17	5	14.73	4 to 3	>4	2	>4 to 2	6.37	5.56	6.69	No	1.12	3.08	No	No	No	Low	No	None
SRW_20B1	278	A	50.3	4/25/2020	7:04:59	17	5	14.73	4 to 3	>4	1	>4 to 1	2.46	1.80	3.62	No	1.83	IND	No	No	No	Low	No	None
SRW_20B1	278	B	50.3	4/25/2020	7:05:50	17	5	14.73	4 to 3	>4	2	>4 to 2	3.41	2.81	4.17	No	1.36	IND	No	No	No	Low	No	None
SRW_20B1	278	C	50.3	4/25/2020	7:06:48	17	5	14.73	4 to 3	>4	2	>4 to 2	3.06	2.37	3.58	No	1.21	IND	No	No	No	Low	No	None
SRW_20B1	279	A	50.0	4/25/2020	6:40:22	17	5	14.73	4 to 3	>4	1	>4 to 1	2.80	1.85	3.70	No	1.85	IND	No	No	No	Low	No	None
SRW_20B1	279	B	50.0	4/25/2020	6:41:22	17	5	14.73	4 to 3	>4	1	>4 to 1	2.71	1.96	3.41	No	1.45	IND	No	No	No	Low	No	None
SRW_20B1	279	C	50.0	4/25/2020	6:42:16	17	5	14.73	4 to 3	>4	1	>4 to 1	2.21	1.54	3.81	No	2.27	IND	No	No	No	Low	No	None
SRW_20B1	280	A	49.4	4/25/2020	12:56:47	17	5	14.73	3 to 2	>4	2	>4 to 2	4.62	3.62	5.48	No	1.86	IND	No	No	No	Low	No	None
SRW_20B1	280	B	49.4	4/25/2020	12:57:32	17	5	14.73	4 to 3	>4	2	>4 to 2	4.04	3.52	4.54	No	1.02	IND	No	No	No	Low	No	None
SRW_20B1	280	D	49.4	4/25/2020	12:58:59	17	5	14.73	3 to 2	>4	-1	>4 to -1	4.09	2.90	4.69	No	1.80	IND	No	No	No	Low	No	None
SRW_20B1	281	A	49.1	4/25/2020	8:02:20	17	5	14.73	3 to 2	>4	1	>4 to 1	1.82	2.07	3.12	No	1.05	IND	No	No	No	Low	No	None
SRW_20B1	281	B	49.1	4/25/2020	8:03:23	17	5	14.73	3 to 2	>4	2	>4 to 2	2.99	1.92	3.92	No	1.99	IND	No	No	No	Low	No	None
SRW_20B1	281	C	49.1	4/25/2020	8:04:19	17	5	14.73	3 to 2	>4	1	>4 to 1	2.99	2.59	3.42	No	0.82	IND	No	No	No	Low	No	None
SRW_20B1	282	A	51.2	4/25/2020	11:58:27	17	5	14.73	3 to 2	>4	1	>4 to 1	4.27	3.29	5.34	No	2.05	IND	No	No	No	Low	No	None
SRW_20B1	282	C	51.2	4/25/2020	12:00:16	17	5	14.73	3 to 2	>4	0	>4 to 0	2.52	0.81	4.45	No	3.64	IND	No	No	No	Low	No	None
SRW_20B1	282	D	51.2	4/25/2020	12:01:07	17	5	14.73	3 to 2	>4	0	>4 to 0	3.26	2.05	3.92	No	1.87	IND	No	No	No	Low	No	None
SRW_20B1	283	A	51.9	4/25/2020	9:38:17	17	5	14.73	3 to 2	>4	0	>4 to 0	5.55	3.69	6.57	No	2.88	IND	No	No	No	Low	No	None
SRW_20B1	283	B	51.9	4/25/2020	9:39:14	17	5	14.73	3 to 2	>4	1	>4 to 1	5.31	4.56	5.79	No	1.23	IND	No	No	No	Low	No	None
SRW_20B1	283	C	51.9	4/25/2020	9:40:13	17	5	14.73	3 to 2	>4	0	>4 to 0	4.21	1.25	6.39	No	5.14	IND	No	No	No	Low	No	None
SRW_20B1	284	A	51.5	4/25/2020	9:19:05	17	5	14.73	3 to 2	>4	1	>4 to 1	4.43	3.96	4.69	No	0.73	IND	No	No	No	Low	No	None
SRW_20B1	284	C	51.5	4/25/2020	9:20:54	17	5	14.73	3 to 2/4 to 3	>4	0	>4 to 0	5.32	4.44	6.39	No	1.95	2.68	No	No	No	Low	No	None
SRW_20B1	284	D	51.5	4/25/2020	9:21:52	17	5	14.73	3 to 2/4 to 3	>4	1	>4 to 1	3.79	3.46	4.28	No	0.82	IND	No	No	No	Low	No	None
SRW_20B1	285	A	53.1	4/25/2020	11:40:53	17	5	14.73	4 to 3	>4	1	>4 to 1	2.77	2.27	3.02	No	0.75	2.22	No	No	No	Low	No	None
SRW_20B1	285	B	53.1	4/25/2020	11:41:48	17	5	14.73	4 to 3	>4	1	>4 to 1	6.13	5.62	6.56	No	0.93	2.13	No	No	No	Medium	No	None
SRW_20B1	285	C	53.1	4/25/2020	11:42:44	17	5	14.73	4 to 3	>4	1	>4 to 1	8.43	7.70	9.22	No	1.53	2.09	No	No	No	Medium	No	None
SRW_20B1	286	B	50.9	4/25/2020	10:20:48	17	5	14.73	3 to 2	>4	1	>4 to 1	5.38	4.80	6.07	No	1.27	IND	No	No	No	Low	No	None
SRW_20B1	286	C	50.9	4/25/2020	10:21:46	17	5	14.73	3 to 2	>4	1	>4 to 1	3.49	2.52	5.41	No	2.89	IND	No	No	No	Low	No	None
SRW_20B1	286	D	50.9	4/25/2020	10:22:42	17	5	14.73	3 to 2	>4	1	>4 to 1	4.44	3.49	5.23	No	1.74	IND	No	No	No	Low	No	None
SRW_20B1	287	B	52.5	4/25/2020	11:02:37	17	5	14.73	4 to 3	>4	0	>4 to 0	3.57	2.95	3.84	No	0.89	1.79	No	No	No	Low	No	None
SRW_20B1	287	C	52.5	4/25/2020	11:03:28	17	5	14.73	4 to 3	>4	2	>4 to 2	2.88	1.59	3.46	No	1.87	1.65	No	No	No	Low	No	None
SRW_20B1	287	D	52.5	4/25/2020	11:04:30	17	5	14.73	4 to 3	>4	0	>4 to 0	2.54	1.18	3.65	No	2.47	1.38	No	No	No	Low	No	None
SRW_20B1	289	B	51.9	4/25/2020	7:27:17	17	5	14.73	1 to 0/2 to 1	>4	-1	>4 to -1	6.55	2.67	9.27	No	6.60	IND	No	No	No	Low	No	None
SRW_20B1	289	C	51.9	4/25/2020	7:28:00	17	5	14.73	2 to 1	>4	-1	>4 to -1	3.49	0.18	6.59	No	6.42	IND	No	No	No	Low	No	None
SRW_20B1	289	D	51.9	4/25/2020	7:28:57	17	5	14.73	1 to 0/2 to 1	>4	-1	>4 to -1	3.85	0.15	7.12	No	6.96	IND	No	No	No	Low	No	None
SRW_20B1	501	A	27.8	5/4/2020	18:16:07	17	5	14.73	4 to 3	>4	2	>4 to 2	3.16	2.05	4.18	No	2.13	IND	No	No	No	Low	No	None
SRW_20B1	501	B	27.8	5/4/2020	18:16:51	17	5	14.73	4 to 3	>4	2	>4 to 2	4.20	2.98	5.38	No	2.41	IND	No	No	No	Low	No	None
SRW_20B1	501	D	27.8	5/4/2020	18:18:15	17	5	14.73	4 to 3	>4	2	>4 to 2	3.05	2.42	4.08	No	1.66	IND	No	No	No	Low	No	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	502	A	29.6	5/4/2020	17:54:28	17	5	14.73	4 to 3	>4	2	>4 to 2	3.30	2.68	4.05	No	1.38	2.71	No	No	No	Low	No	None
SRW_20B1	502	B	29.6	5/4/2020	17:55:16	17	5	14.73	4 to 3	>4	1	>4 to 1	3.13	2.79	3.35	No	0.56	IND	No	No	No	Low	No	None
SRW_20B1	502	D	29.6	5/4/2020	17:56:37	17	5	14.73	4 to 3	>4	0	>4 to 0	3.32	2.01	4.77	No	2.76	IND	No	No	No	Low	No	None
SRW_20B1	503	A	29.6	5/4/2020	17:28:27	17	5	14.73	4 to 3	>4	1	>4 to 1	3.15	1.93	4.07	No	2.14	IND	No	No	No	Low	No	None
SRW_20B1	503	C	29.6	5/4/2020	17:30:04	17	5	14.73	4 to 3	>4	1	>4 to 1	3.86	2.60	5.20	No	2.61	IND	No	No	No	Low	No	None
SRW_20B1	503	D	29.6	5/4/2020	17:30:56	17	5	14.73	4 to 3	>4	1	>4 to 1	4.18	3.11	4.64	No	1.53	IND	No	No	No	Low	No	None
SRW_20B1	504	E	30.8	5/4/2020	17:07:59	17	5	14.73	4 to 3	>4	1	>4 to 1	4.26	3.01	4.71	No	1.70	IND	No	No	No	Low	No	None
SRW_20B1	504	F	30.8	5/4/2020	17:08:28	17	5	14.73	4 to 3	>4	1	>4 to 1	1.26	0.67	1.94	No	1.27	IND	No	No	No	Low	No	None
SRW_20B1	504	G	30.8	5/4/2020	17:09:21	17	5	14.73	4 to 3	>4	1	>4 to 1	3.64	2.87	4.00	No	1.13	IND	No	No	No	Low	No	None
SRW_20B1	505	A	32.9	5/4/2020	15:45:55	17	5	14.73	4 to 3	>4	2	>4 to 2	1.93	1.44	2.53	No	1.09	IND	No	No	No	Low	No	None
SRW_20B1	505	B	32.9	5/4/2020	15:46:42	17	5	14.73	4 to 3	>4	2	>4 to 2	2.16	1.20	2.76	No	1.56	IND	No	No	No	Low	No	None
SRW_20B1	505	C	32.9	5/4/2020	15:47:26	17	5	14.73	4 to 3	>4	2	>4 to 2	2.51	1.89	2.97	No	1.08	IND	No	No	No	Low	No	None
SRW_20B1	506	A	32.9	5/4/2020	14:57:41	17	5	14.73	3 to 2	>4	1	>4 to 1	4.85	2.98	6.62	No	3.64	1.58	No	No	No	Medium	No	None
SRW_20B1	506	B	32.9	5/4/2020	14:58:30	17	5	14.73	3 to 2	>4	1	>4 to 1	7.24	6.93	7.44	No	0.50	2.10	No	No	No	Medium	No	None
SRW_20B1	506	E	32.9	5/4/2020	15:00:47	17	5	14.73	3 to 2	>4	1	>4 to 1	7.21	6.72	7.65	No	0.93	1.91	No	No	No	Medium	No	None
SRW_20B1	507	A	31.4	5/4/2020	14:37:34	17	5	14.73	3 to 2	>4	-1	>4 to -1	6.86	4.01	8.43	No	4.42	IND	No	No	No	Low	No	None
SRW_20B1	507	B	31.4	5/4/2020	14:38:15	17	5	14.73	3 to 2	>4	-1	>4 to -1	4.69	3.34	5.13	No	1.79	IND	No	No	No	Low	No	None
SRW_20B1	507	C	31.4	5/4/2020	14:39:06	17	5	14.73	3 to 2	>4	-1	>4 to -1	3.60	2.48	5.33	No	2.86	IND	No	No	No	Low	No	None
SRW_20B1	508	A	32.0	5/4/2020	14:03:58	17	5	14.73	3 to 2	>4	0	>4 to 0	5.27	4.70	5.89	No	1.19	IND	No	No	No	Low	No	None
SRW_20B1	508	B	32.0	5/4/2020	14:04:38	17	5	14.73	3 to 2	>4	-1	>4 to -1	5.27	2.05	5.78	No	3.73	IND	No	No	No	Low	No	None
SRW_20B1	508	C	32.0	5/4/2020	14:05:21	17	5	14.73	3 to 2	>4	-1	>4 to -1	5.32	4.77	5.83	No	1.06	IND	No	No	No	Low	No	None
SRW_20B1	509	A	32.6	5/4/2020	13:36:44	17	5	14.73	3 to 2	>4	0	>4 to 0	4.58	3.12	6.60	No	3.48	IND	No	No	No	Low	No	None
SRW_20B1	509	B	32.6	5/4/2020	13:37:27	17	5	14.73	3 to 2	>4	0	>4 to 0	6.95	4.39	8.52	No	4.13	IND	No	No	No	Low	No	None
SRW_20B1	509	D	32.6	5/4/2020	13:38:58	17	5	14.73	3 to 2	>4	0	>4 to 0	3.48	2.96	4.00	No	1.05	IND	No	No	No	Low	No	None
SRW_20B1	510	A	32.9	5/4/2020	13:15:50	17	5	14.73	3 to 2	>4	0	>4 to 0	4.65	4.29	5.08	No	0.78	IND	No	No	No	Low	No	None
SRW_20B1	510	B	32.9	5/4/2020	13:16:30	17	5	14.73	3 to 2	>4	1	>4 to 1	2.42	0.00	5.57	No	5.57	IND	No	No	No	Low	No	None
SRW_20B1	510	C	32.9	5/4/2020	13:17:15	17	5	14.73	3 to 2	>4	0	>4 to 0	4.12	2.63	6.02	No	3.39	IND	No	No	No	Low	No	None
SRW_20B1	511	A	33.2	5/4/2020	12:18:08	17	5	14.73	3 to 2	>4	0	>4 to 0	3.81	3.21	4.98	No	1.77	IND	No	No	No	Low	No	None
SRW_20B1	511	B	33.2	5/4/2020	12:19:00	17	5	14.73	2 to 1/3 to 2	>4	-1	>4 to -1	6.93	3.70	9.89	No	6.19	IND	No	No	No	Low	No	None
SRW_20B1	511	C	33.2	5/4/2020	12:19:43	17	5	14.73	3 to 2	>4	-1	>4 to -1	4.24	3.26	5.45	No	2.19	IND	No	No	No	Low	No	None
SRW_20B1	512	A	34.5	5/4/2020	10:28:40	17	5	14.73	4 to 3	>4	0	>4 to 0	3.24	2.51	3.98	No	1.46	IND	No	No	No	Low	No	None
SRW_20B1	512	B	34.5	5/4/2020	10:29:33	17	5	14.73	3 to 2	>4	0	>4 to 0	6.16	4.64	6.78	No	2.13	IND	No	No	No	Low	No	None
SRW_20B1	512	D	34.5	5/4/2020	10:31:22	17	5	14.73	4 to 3	>4	1	>4 to 1	2.65	1.61	3.41	No	1.80	IND	No	No	No	Low	No	None
SRW_20B1	513	A	34.8	5/4/2020	10:07:40	17	5	14.73	3 to 2	>4	-1	>4 to -1	2.66	2.16	3.25	No	1.09	IND	No	No	No	Low	No	None
SRW_20B1	513	B	34.8	5/4/2020	10:08:34	17	5	14.73	2 to 1/3 to 2	>4	1	>4 to 1	6.49	4.67	7.80	No	3.14	IND	No	No	No	Low	No	None
SRW_20B1	513	C	34.8	5/4/2020	10:09:31	17	5	14.73	3 to 2	>4	0	>4 to 0	2.55	1.36	4.10	No	2.73	IND	No	No	No	Low	No	None
SRW_20B1	514	A	33.2	5/4/2020	9:43:31	17	5	14.73	3 to 2	>4	0	>4 to 0	5.23	3.00	6.39	No	3.40	IND	No	No	No	Low	No	None
SRW_20B1	514	B	33.2	5/4/2020	9:44:25	17	5	14.73	3 to 2	>4	1	>4 to 1	4.36	2.68	6.26	No	3.58	IND	No	No	No	Low	No	None
SRW_20B1	514	C	33.2	5/4/2020	9:45:21	17	5	14.73	3 to 2	>4	1	>4 to 1	4.58	3.28	5.79	No	2.51	IND	No	No	No	Low	No	None
SRW_20B1	515	A	36.3	5/4/2020	9:20:35	17	5	14.73	3 to 2	>4	0	>4 to 0	5.18	4.39	5.90	No	1.51	IND	No	No	No	Low	No	None
SRW_20B1	515	B	36.3	5/4/2020	9:21:29	17	5	14.73	IND	>4	IND	>4 to IND	3.86	3.11	4.73	No	1.63	IND	No	No	No	Low	No	None
SRW_20B1	515	C	36.3	5/4/2020	9:22:28	17	5	14.73	IND	>4	IND	>4 to IND	4.73	4.35	5.29	No	0.93	IND	No	No	No	Low	No	None
SRW_20B1	516	A	41.2	5/4/2020	8:51:48	17	5	14.73	3 to 2	>4	-1	>4 to -1	5.70	4.56	6.49	No	1.93	IND	No	No	No	Low	No	None
SRW_20B1	516	B	41.2	5/4/2020	8:58:04	17	5	14.73	3 to 2	>4	-1	>4 to -1	3.11	0.94	5.21	No	4.27	IND	No	No	No	Low	No	None
SRW_20B1	516	C	41.2	5/4/2020	8:58:57	17	5	14.73	3 to 2	>4	-1	>4 to -1	4.23	3.34	4.94	No	1.60	IND	No	No	No	Low	No	None
SRW_20B1	517	A	40.3	5/4/2020	8:27:06	17	5	14.73	2 to 1	>4	-1	>4 to -1	3.52	2.63	4.59	No	1.97	IND	No	No	No	Low	No	None
SRW_20B1	517	B	40.3	5/4/2020	8:28:11	17	5	14.73	2 to 1	>4	-1	>4 to -1	5.35	2.09	8.78	No	6.70	IND	No	No	No	Low	No	None
SRW_20B1	517	C	40.3	5/4/2020	8:29:04	17	5	14.73	2 to 1	>4	0	>4 to 0	8.15	7.65	8.59	No	0.94	IND	No	No	No	Low	No	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	518	A	40.6	5/4/2020	8:02:13	17	5	14.73	2 to 1	>4	0	>4 to 0	1.24	0.61	1.61	No	1.00	IND	No	No	No	Low	No	None
SRW_20B1	518	B	40.6	5/4/2020	8:03:17	17	5	14.73	2 to 1	>4	0	>4 to 0	5.19	1.17	7.89	No	6.72	IND	No	No	No	Low	No	None
SRW_20B1	518	C	40.6	5/4/2020	8:04:18	17	5	14.73	2 to 1	>4	0	>4 to 0	8.20	4.63	10.87	No	6.23	IND	No	No	No	Low	No	None
SRW_20B1	519	A	41.5	5/4/2020	7:21:24	17	5	14.73	2 to 1	>4	0	>4 to 0	4.01	2.10	4.91	No	2.81	IND	No	No	No	Low	No	None
SRW_20B1	519	B	41.5	5/4/2020	7:22:22	17	5	14.73	2 to 1	>4	-1	>4 to -1	4.39	3.69	4.64	No	0.95	IND	No	No	No	Low	No	None
SRW_20B1	519	D	41.5	5/4/2020	7:24:20	17	5	14.73	2 to 1	>4	0	>4 to 0	4.08	1.58	6.38	No	4.80	IND	No	No	No	Low	No	None
SRW_20B1	520	A	43.3	5/4/2020	6:59:38	17	5	14.73	2 to 1	>4	-1	>4 to -1	8.22	8.02	8.38	No	0.36	IND	No	No	No	Low	No	None
SRW_20B1	520	B	43.3	5/4/2020	7:00:32	17	5	14.73	2 to 1	>4	0	>4 to 0	3.88	2.74	4.98	No	2.24	IND	No	No	No	Low	No	None
SRW_20B1	520	C	43.3	5/4/2020	7:01:26	17	5	14.73	2 to 1	>4	0	>4 to 0	3.66	0.00	6.70	No	6.70	IND	No	No	No	Low	No	None
SRW_20B1	521	A	44.2	5/4/2020	6:37:30	17	5	14.73	3 to 2	>4	-1	>4 to -1	3.94	3.20	4.98	No	1.78	IND	No	No	No	Low	No	None
SRW_20B1	521	B	44.2	5/4/2020	6:38:33	17	5	14.73	3 to 2	>4	0	>4 to 0	4.32	3.70	5.28	No	1.58	IND	No	No	No	Low	No	None
SRW_20B1	521	C	44.2	5/4/2020	6:39:30	17	5	14.73	3 to 2+>4	>4	0	>4 to 0	5.28	4.68	5.70	No	1.02	IND	No	No	No	Low	No	None
SRW_20B1	522	A	47.0	5/4/2020	6:00:37	17	5	14.73	3 to 2	>4	1	>4 to 1	6.47	4.95	7.22	No	2.27	IND	No	No	No	Low	No	None
SRW_20B1	522	B	47.0	5/4/2020	6:01:36	17	5	14.73	3 to 2	>4	1	>4 to 1	4.94	2.91	5.92	No	3.02	IND	No	No	No	Low	No	None
SRW_20B1	522	C	47.0	5/4/2020	6:02:33	17	5	14.73	3 to 2	>4	1	>4 to 1	4.63	2.55	6.29	No	3.74	IND	No	No	No	Low	No	None
SRW_20B1	523	A	50.3	5/4/2020	5:36:38	17	5	14.73	4 to 3	>4	2	>4 to 2	4.03	3.49	4.37	No	0.88	2.67	No	No	No	Low	No	None
SRW_20B1	523	C	50.3	5/4/2020	5:38:32	17	5	14.73	4 to 3	>4	1	>4 to 1	6.71	6.31	7.25	No	0.94	2.63	No	No	No	Medium	No	None
SRW_20B1	523	D	50.3	5/4/2020	5:39:32	17	5	14.73	4 to 3	>4	2	>4 to 2	5.17	4.32	5.77	No	1.45	2.59	No	No	No	Medium	No	None
SRW_20B1	524	A	49.7	5/4/2020	5:14:32	17	5	14.73	4 to 3	>4	2	>4 to 2	3.45	2.35	4.55	No	2.19	2.02	No	No	No	Low	No	None
SRW_20B1	524	B	49.7	5/4/2020	5:15:31	17	5	14.73	4 to 3	>4	2	>4 to 2	4.21	3.50	4.48	No	0.98	2.41	No	No	No	Low	No	None
SRW_20B1	524	D	49.7	5/4/2020	5:17:34	17	5	14.73	4 to 3	>4	2	>4 to 2	3.75	3.01	4.00	No	0.99	2.12	No	No	No	Low	No	None
SRW_20B1	525	A	48.2	5/4/2020	4:50:34	17	5	14.73	4 to 3	>4	1	>4 to 1	3.61	2.59	4.17	No	1.59	2.53	No	No	No	Low	No	None
SRW_20B1	525	C	48.2	5/4/2020	4:52:36	17	5	14.73	4 to 3	>4	0	>4 to 0	4.01	3.22	4.72	No	1.50	2.18	No	No	No	Low	No	None
SRW_20B1	525	D	48.2	5/4/2020	4:53:32	17	5	14.73	4 to 3	>4	1	>4 to 1	4.36	3.63	4.74	No	1.11	2.36	No	No	No	Low	No	None
SRW_20B1	526	A	48.8	5/4/2020	4:26:09	17	5	14.73	4 to 3	>4	1	>4 to 1	3.56	2.70	4.90	No	2.21	2.07	No	No	No	Low	No	None
SRW_20B1	526	B	48.8	5/4/2020	4:27:11	17	5	14.73	4 to 3	>4	1	>4 to 1	3.70	2.95	4.15	No	1.21	1.52	No	No	No	Low	No	None
SRW_20B1	526	C	48.8	5/4/2020	4:28:11	17	5	14.73	4 to 3	>4	1	>4 to 1	3.10	2.68	3.83	No	1.15	1.97	No	No	No	Low	No	None
SRW_20B1	527	A	49.4	5/4/2020	4:02:51	17	5	14.73	4 to 3	>4	2	>4 to 2	3.21	2.23	3.99	No	1.76	IND	No	No	No	Low	No	None
SRW_20B1	527	B	49.4	5/4/2020	4:03:48	17	5	14.73	3 to 2	>4	2	>4 to 2	2.94	1.89	4.62	No	2.73	2.03	No	No	No	Low	No	None
SRW_20B1	527	C	49.4	5/4/2020	4:04:51	17	5	14.73	4 to 3	>4	2	>4 to 2	3.46	2.80	4.28	No	1.48	1.89	No	No	No	Low	No	None
SRW_20B1	528	A	49.4	5/4/2020	3:27:41	17	5	14.73	3 to 2	>4	1	>4 to 1	3.82	2.78	4.72	No	1.94	2.23	No	No	No	Low	No	None
SRW_20B1	528	B	49.4	5/4/2020	3:28:38	17	5	14.73	3 to 2	>4	1	>4 to 1	4.14	3.59	4.49	No	0.91	2.62	No	No	No	Low	No	None
SRW_20B1	528	C	49.4	5/4/2020	3:29:39	17	5	14.73	3 to 2	>4	1	>4 to 1	4.56	4.18	5.05	No	0.87	2.26	No	No	No	Low	No	None
SRW_20B1	529	A	50.6	5/4/2020	3:00:53	17	5	14.73	3 to 2	>4	1	>4 to 1	5.78	4.88	6.80	No	1.91	2.13	No	No	No	Low	No	None
SRW_20B1	529	B	50.6	5/4/2020	3:03:45	17	5	14.73	3 to 2	>4	1	>4 to 1	5.85	5.39	6.28	No	0.89	2.43	No	No	No	Low	No	None
SRW_20B1	529	D	50.6	5/4/2020	3:05:47	17	5	14.73	3 to 2	>4	1	>4 to 1	5.17	4.73	5.65	No	0.91	2.51	No	No	No	Low	No	None
SRW_20B1	530	A	51.2	5/4/2020	2:36:26	17	5	14.73	3 to 2	>4	2	>4 to 2	3.34	1.70	4.77	No	3.07	3.02	Yes	No	No	Low	No	None
SRW_20B1	530	B	51.2	5/4/2020	2:37:25	17	5	14.73	3 to 2	>4	0	>4 to 0	4.24	3.69	4.64	No	0.95	2.38	No	No	No	Low	No	None
SRW_20B1	530	D	51.2	5/4/2020	2:39:22	17	5	14.73	3 to 2/>4	>4	-1	>4 to -1	4.41	3.20	5.17	No	1.97	1.98	No	No	No	IND	No	None
SRW_20B1	531	A	51.2	5/4/2020	2:10:42	17	5	14.73	2 to 1	>4	0	>4 to 0	5.26	4.77	5.79	No	1.03	2.50	No	No	No	Low	No	None
SRW_20B1	531	B	51.2	5/4/2020	2:11:40	17	5	14.73	2 to 1	>4	0	>4 to 0	8.75	7.52	9.31	No	1.80	IND	No	No	No	None	No	None
SRW_20B1	531	D	51.2	5/4/2020	2:13:40	17	5	14.73	3 to 2	>4	0	>4 to 0	3.54	3.37	3.83	No	0.46	IND	No	No	No	None	No	None
SRW_20B1	532	A	50.6	5/4/2020	1:31:55	17	5	14.73	3 to 2	>4	0	>4 to 0	4.10	3.21	5.02	No	1.81	IND	No	No	No	None	No	None
SRW_20B1	532	B	50.6	5/4/2020	1:32:58	17	5	14.73	3 to 2	>4	0	>4 to 0	5.69	4.90	7.11	No	2.21	3.18	No	No	No	None	No	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	532	D	50.6	5/4/2020	1:35:01	17	5	14.73	3 to 2+>4	>4	1	>4 to 1	5.14	4.43	5.43	No	1.01	1.97	No	No	No	None	No	None
SRW_20B1	533	A	51.9	5/4/2020	1:08:42	17	5	14.73	3 to 2	>4	0	>4 to 0	4.81	3.25	6.26	No	3.01	IND	No	No	No	None	No	None
SRW_20B1	533	B	51.9	5/4/2020	1:09:44	17	5	14.73	3 to 2	>4	0	>4 to 0	4.33	3.84	5.48	No	1.65	IND	No	No	No	None	No	None
SRW_20B1	533	C	51.9	5/4/2020	1:10:48	17	5	14.73	3 to 2	>4	0	>4 to 0	4.47	3.55	4.99	No	1.44	IND	No	No	No	None	No	None
SRW_20B1	534	A	51.9	5/4/2020	0:46:35	17	5	14.73	2 to 1	>4	0	>4 to 0	3.56	0.99	5.30	No	4.31	IND	No	No	No	None	No	None
SRW_20B1	534	C	51.9	5/4/2020	0:48:43	17	5	14.73	2 to 1	>4	-1	>4 to -1	3.87	3.23	4.41	No	1.18	IND	No	No	No	None	No	None
SRW_20B1	534	D	51.9	5/4/2020	0:49:42	17	5	14.73	2 to 1	>4	-1	>4 to -1	4.53	3.72	5.57	No	1.86	IND	No	No	No	None	No	None
SRW_20B1	535	A	51.2	5/4/2020	0:24:02	17	5	14.73	>4+1 to 0	>4	-1	>4 to -1	3.05	1.72	4.87	No	3.16	IND	No	No	No	None	No	None
SRW_20B1	535	C	51.2	5/4/2020	0:26:16	17	5	14.73	>4+1 to 0	>4	-1	>4 to -1	3.68	3.28	4.75	No	1.46	IND	No	No	No	None	No	None
SRW_20B1	535	D	51.2	5/4/2020	0:27:12	17	5	14.73	2 to 1	>4	-1	>4 to -1	4.85	4.42	5.18	No	0.76	IND	No	No	No	None	No	None
SRW_20B1	536	A	50.9	5/4/2020	0:01:08	17	5	14.73	2 to 1	>4	-1	>4 to -1	6.81	4.94	7.54	No	2.60	IND	No	No	No	None	No	None
SRW_20B1	536	C	50.9	5/4/2020	0:03:11	17	5	14.73	2 to 1	>4	-1	>4 to -1	0.65	0.10	1.85	No	1.75	IND	No	No	No	None	No	None
SRW_20B1	536	D	50.9	5/4/2020	0:04:13	17	5	14.73	2 to 1	>4	-2	>4 to -2	7.44	6.78	7.93	No	1.16	IND	No	No	No	None	No	None
SRW_20B1	537	A	51.2	5/3/2020	23:39:18	17	5	14.73	2 to 1	>4	-2	>4 to -2	3.16	3.03	3.43	No	0.39	IND	No	No	No	None	No	None
SRW_20B1	537	B	51.2	5/3/2020	23:40:11	17	5	14.73	2 to 1	>4	-1	>4 to -1	4.94	3.72	5.58	No	1.86	IND	No	No	No	None	No	None
SRW_20B1	537	C	51.2	5/3/2020	23:41:27	17	5	14.73	2 to 1	>4	-2	>4 to -2	7.69	6.33	8.40	No	2.07	IND	No	No	No	None	No	None
SRW_20B1	538	A	51.9	5/3/2020	23:18:08	17	5	14.73	2 to 1	>4	-1	>4 to -1	4.55	2.30	7.06	No	4.76	IND	No	No	No	None	No	None
SRW_20B1	538	B	51.9	5/3/2020	23:18:54	17	5	14.73	2 to 1	>4	-1	>4 to -1	4.61	4.24	4.76	No	0.52	IND	No	No	No	None	No	None
SRW_20B1	538	C	51.9	5/3/2020	23:19:45	17	5	14.73	2 to 1	>4	-1	>4 to -1	2.66	0.87	3.67	No	2.80	IND	No	No	No	None	No	None
SRW_20B1	539	A	52.8	5/3/2020	22:58:11	17	5	14.73	2 to 1	>4	0	>4 to 0	4.55	2.81	6.10	No	3.28	IND	No	No	No	None	No	None
SRW_20B1	539	B	52.8	5/3/2020	22:59:04	17	5	14.73	2 to 1	>4	0	>4 to 0	0.63	0.00	2.28	No	2.28	IND	No	No	No	None	No	None
SRW_20B1	539	C	52.8	5/3/2020	23:00:00	17	5	14.73	2 to 1	>4	-1	>4 to -1	3.44	2.04	4.79	No	2.75	IND	No	No	No	None	No	None
SRW_20B1	540	A	54.6	5/3/2020	22:38:13	17	5	14.73	>4/2 to 1	>4	-2	>4 to -2	1.96	1.14	3.52	No	2.37	IND	No	No	No	None	No	None
SRW_20B1	540	B	54.6	5/3/2020	22:39:10	17	5	14.73	2 to 1	>4	0	>4 to 0	0.34	0.00	1.22	No	1.22	IND	No	No	No	None	No	None
SRW_20B1	540	C	54.6	5/3/2020	22:39:58	17	5	14.73	2 to 1	>4	-1	>4 to -1	0.80	0.00	1.58	No	1.58	IND	No	No	No	None	No	None
SRW_20B1	541	A	55.2	5/3/2020	22:17:47	17	5	14.73	3 to 2	>4	-2	>4 to -2	2.03	1.04	2.58	No	1.54	IND	No	No	No	Low	No	None
SRW_20B1	541	B	55.2	5/3/2020	22:18:40	17	5	14.73	4 to 3	>4	1	>4 to 1	3.65	3.05	4.53	No	1.48	IND	No	No	No	Low	No	None
SRW_20B1	541	D	55.2	5/3/2020	22:20:23	17	5	14.73	4 to 3	>4	-1	>4 to -1	5.82	5.15	6.50	No	1.35	IND	No	No	No	Low	No	None
SRW_20B1	542	A	56.7	5/3/2020	21:36:44	17	5	14.73	4 to 3	>4	2	>4 to 2	3.32	2.58	4.23	No	1.65	3.32	Yes	No	No	Low	No	None
SRW_20B1	542	C	56.7	5/3/2020	21:38:33	17	5	14.73	4 to 3	>4	0	>4 to 0	5.65	5.25	5.96	No	0.71	3.84	No	No	No	Low	No	None
SRW_20B1	542	D	56.7	5/3/2020	21:39:27	17	5	14.73	4 to 3	>4	1	>4 to 1	5.40	5.22	5.58	No	0.37	3.32	No	No	No	Low	No	None
SRW_20B1	543	A	56.4	5/3/2020	21:14:37	17	5	14.73	3 to 2	>4	1	>4 to 1	2.61	2.16	3.14	No	0.98	IND	No	No	No	None	No	None
SRW_20B1	543	B	56.4	5/3/2020	21:15:38	17	5	14.73	3 to 2	>4	1	>4 to 1	2.75	2.22	3.70	No	1.48	IND	No	No	No	None	No	None
SRW_20B1	543	D	56.4	5/3/2020	21:17:42	17	5	14.73	3 to 2	>4	0	>4 to 0	2.73	2.02	3.54	No	1.52	IND	No	No	No	None	No	None
SRW_20B1	544	A	57.6	5/3/2020	20:51:30	17	5	14.73	4 to 3	>4	-1	>4 to -1	3.06	2.43	4.14	No	1.70	IND	No	No	No	None	No	None
SRW_20B1	544	B	57.6	5/3/2020	20:52:24	17	5	14.73	4 to 3	>4	1	>4 to 1	3.30	3.03	3.79	No	0.76	IND	No	No	No	None	No	None
SRW_20B1	544	D	57.6	5/3/2020	20:54:14	17	5	14.73	4 to 3	>4	1	>4 to 1	3.10	2.52	3.55	No	1.03	IND	No	No	No	None	No	None
SRW_20B1	545	A	55.5	5/3/2020	20:29:12	17	5	14.73	1 to 0	>4	-1	>4 to -1	0.45	0.00	2.36	No	2.36	IND	No	No	No	None	No	None
SRW_20B1	545	C	55.5	5/3/2020	20:31:16	17	5	14.73	IND	>4	1	>4 to 1	0.00	0.00	0.00	No	IND	IND	No	No	No	None	No	None
SRW_20B1	545	D	55.5	5/3/2020	20:32:08	17	5	14.73	2 to 1	>4	-2	>4 to -2	3.65	1.81	4.75	No	2.94	IND	No	No	No	None	No	None
SRW_20B1	546	A	55.5	5/3/2020	20:07:10	17	5	14.73	2 to 1	>4	-1	>4 to -1	3.28	2.15	4.66	No	2.51	IND	No	No	No	None	No	None
SRW_20B1	546	B	55.5	5/3/2020	20:08:09	17	5	14.73	2 to 1	>4	0	>4 to 0	1.63	0.00	3.82	No	3.82	IND	No	No	No	None	No	None
SRW_20B1	546	D	55.5	5/3/2020	20:10:06	17	5	14.73	2 to 1	>4	0	>4 to 0	3.81	1.66	5.33	No	3.67	IND	No	No	No	None	No	None
SRW_20B1	547	A	57.3	5/3/2020	19:43:40	17	5	14.73	2 to 1	>4	0	>4 to 0	3.26	0.37	4.76	No	4.38	IND	No	No	No	None	No	None
SRW_20B1	547	B	57.3	5/3/2020	19:44:30	17	5	14.73	IND	IND	IND	IND to IND	0.00	0.00	0.00	No	IND	IND	No	No	No	None	No	None
SRW_20B1	547	C	57.3	5/3/2020	19:45:26	17	5	14.73	2 to 1	>4	-1	>4 to -1	1.54	0.00	4.29	No	4.29	IND	No	No	No	None	No	None
SRW_20B1	548	A	61.0	5/3/2020	19:20:24	17	5	14.73	4 to 3	>4	2	>4 to 2	5.04	4.61	5.82	No	1.21	2.93	No	No	No	Low	No	None
SRW_20B1	548	B	61.0	5/3/2020	19:21:51	17	5	14.73	4 to 3	>4	1	>4 to 1	5.93	5.54	6.66	No	1.12	3.30	No	No	No	Low	No	None
SRW_20B1	548	C	61.0	5/3/2020	19:23:07	17	5	14.73	4 to 3	>4	1	>4 to 1	5.28	4.90	6.01	No	1.11	2.38	No	No	No	Low	No	None
SRW_20B1	549	A	61.9	5/3/2020	18:57:13	17	5	14.73	4 to 3	>4	2	>4 to 2	6.09	5.74	6.38	No	0.64	2.75	No	No	No	Low	No	None
SRW_20B1	549	B	61.9	5/3/2020	18:58:22	17	5	14.73	4 to 3	>4	1	>4 to 1	2.99	1.69	3.88	No	2.19	IND	No	No	No	Low	No	None
SRW_20B1	549	D	61.9	5/3/2020	19:00:12	17	5	14.73	4 to 3	>4	1	>4 to 1	4.77	4.25	5.33	No	1.08	2.42	No	No	No	Low	No	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	550	A	66.5	5/3/2020	18:32:50	17	5	14.73	4 to 3	>4	1	>4 to 1	12.06	11.51	12.52	No	1.01	2.45	No	No	No	Low	No	None
SRW_20B1	550	C	66.5	5/3/2020	18:35:38	17	5	14.73	4 to 3	>4	1	>4 to 1	10.58	10.06	11.06	No	0.99	2.92	No	No	No	Low	No	None
SRW_20B1	550	D	66.5	5/3/2020	18:37:02	17	5	14.73	4 to 3	>4	1	>4 to 1	11.52	11.07	12.20	No	1.13	2.53	No	No	No	Low	No	None
SRW_20B1	551	A	67.1	5/3/2020	18:08:55	17	5	14.73	4 to 3	>4	2	>4 to 2	13.09	12.11	13.72	No	1.62	2.26	No	No	No	Low	No	None
SRW_20B1	551	B	67.1	5/3/2020	18:10:00	17	5	14.73	4 to 3	>4	1	>4 to 1	13.68	13.57	14.19	No	0.62	2.12	No	No	No	Low	No	None
SRW_20B1	551	C	67.1	5/3/2020	18:11:23	17	5	14.73	4 to 3	>4	2	>4 to 2	12.49	12.04	12.68	No	0.64	1.79	No	No	No	Low	No	None
SRW_20B1	552	A	67.7	5/3/2020	17:41:34	17	5	14.73	4 to 3	>4	1	>4 to 1	9.91	9.58	10.24	No	0.66	2.02	No	No	No	Low	No	None
SRW_20B1	552	B	67.7	5/3/2020	17:42:37	17	5	14.73	4 to 3	>4	1	>4 to 1	9.90	9.59	10.21	No	0.61	2.49	No	No	No	Low	No	None
SRW_20B1	552	C	67.7	5/3/2020	17:43:47	17	5	14.73	4 to 3	>4	1	>4 to 1	10.34	9.69	10.66	No	0.97	2.30	No	No	No	Low	No	None
SRW_20B1	553	A	68.3	5/3/2020	16:05:02	17	5	14.73	4 to 3	>4	1	>4 to 1	10.48	10.11	11.20	No	1.09	3.13	No	No	No	Low	No	None
SRW_20B1	553	B	68.3	5/3/2020	16:06:01	17	5	14.73	4 to 3	>4	1	>4 to 1	10.37	9.97	10.65	No	0.68	3.19	No	No	No	Low	No	None
SRW_20B1	553	C	68.3	5/3/2020	16:07:03	17	5	14.73	4 to 3	>4	1	>4 to 1	10.60	9.90	11.10	No	1.20	3.69	No	No	No	Low	No	None
SRW_20B1	554	A	65.0	5/3/2020	15:36:25	17	5	14.73	4 to 3	>4	2	>4 to 2	8.05	7.51	8.47	No	0.96	2.65	No	No	No	Low	No	None
SRW_20B1	554	B	65.0	5/3/2020	15:37:37	17	5	14.73	4 to 3	>4	0	>4 to 0	8.74	7.39	9.42	No	2.03	2.58	No	No	No	Low	No	None
SRW_20B1	554	C	65.0	5/3/2020	15:38:48	17	5	14.73	4 to 3	>4	0	>4 to 0	8.40	7.90	8.92	No	1.02	2.54	No	No	No	Low	No	None
SRW_20B1	555	A	65.0	5/3/2020	15:10:22	17	5	14.73	4 to 3	>4	0	>4 to 0	8.45	8.17	8.69	No	0.52	2.63	No	No	No	Low	No	None
SRW_20B1	555	B	65.0	5/3/2020	15:11:23	17	5	14.73	4 to 3	>4	1	>4 to 1	9.18	8.62	9.56	No	0.94	2.91	No	No	No	Low	No	None
SRW_20B1	555	D	65.0	5/3/2020	15:13:42	17	5	14.73	4 to 3	>4	1	>4 to 1	8.09	7.49	8.57	No	1.09	2.96	No	No	No	Low	No	None
SRW_20B1	556	A	65.0	5/3/2020	14:47:54	17	5	14.73	4 to 3	>4	1	>4 to 1	4.24	2.82	5.46	No	2.64	2.11	No	No	No	Low	No	None
SRW_20B1	556	B	65.0	5/3/2020	14:48:59	17	5	14.73	4 to 3	>4	1	>4 to 1	3.27	2.03	4.27	No	2.23	IND	No	No	No	Low	No	None
SRW_20B1	556	C	65.0	5/3/2020	14:50:01	17	5	14.73	4 to 3	>4	-1	>4 to -1	6.69	6.10	7.23	No	1.13	2.36	No	No	No	Low	No	None
SRW_20B1	557	A	66.8	5/3/2020	14:26:30	17	5	14.73	4 to 3	>4	1	>4 to 1	11.74	10.85	12.05	No	1.20	2.23	No	No	No	Low	No	None
SRW_20B1	557	B	66.8	5/3/2020	14:27:36	17	5	14.73	4 to 3	>4	1	>4 to 1	11.42	10.71	12.10	No	1.39	2.70	No	No	No	Low	No	None
SRW_20B1	557	C	66.8	5/3/2020	14:28:40	17	5	14.73	4 to 3	>4	1	>4 to 1	11.05	10.51	11.29	No	0.78	2.07	No	No	No	Low	No	None
SRW_20B1	558	A	65.6	5/3/2020	13:55:17	17	5	14.73	4 to 3	>4	0	>4 to 0	9.75	9.47	10.09	No	0.62	2.32	No	No	No	Low	No	None
SRW_20B1	558	B	65.6	5/3/2020	13:56:23	17	5	14.73	4 to 3	>4	1	>4 to 1	9.96	7.64	11.33	No	3.69	2.34	No	No	No	Low	No	None
SRW_20B1	558	D	65.6	5/3/2020	13:58:44	17	5	14.73	4 to 3	>4	1	>4 to 1	10.64	10.20	10.97	No	0.77	2.38	No	No	No	Low	No	None
SRW_20B1	559	A	65.0	5/3/2020	13:31:39	17	5	14.73	4 to 3	>4	1	>4 to 1	9.42	8.40	10.14	No	1.74	2.37	No	No	No	Low	No	None
SRW_20B1	559	B	65.0	5/3/2020	13:32:49	17	5	14.73	4 to 3	>4	1	>4 to 1	10.96	10.56	11.15	No	0.58	2.20	No	No	No	Low	No	None
SRW_20B1	559	C	65.0	5/3/2020	13:33:51	17	5	14.73	4 to 3	>4	1	>4 to 1	10.97	10.65	11.44	No	0.79	2.31	No	No	No	Low	No	None
SRW_20B1	560	A	65.3	5/3/2020	12:36:07	17	5	14.73	4 to 3	>4	1	>4 to 1	12.06	11.62	12.77	No	1.15	2.62	No	No	No	Low	No	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	560	B	65.3	5/3/2020	12:37:17	17	5	14.73	4 to 3	>4	1	>4 to 1	10.87	10.21	11.15	No	0.94	2.67	No	No	No	Low	No	None
SRW_20B1	560	C	65.3	5/3/2020	12:38:10	17	5	14.73	4 to 3	>4	1	>4 to 1	10.16	9.86	10.38	No	0.52	2.15	No	No	No	Low	No	None
SRW_20B1	561	A	63.7	5/3/2020	10:40:57	17	5	14.73	4 to 3	>4	1	>4 to 1	6.08	5.67	6.60	No	0.93	2.67	No	No	No	Low	No	None
SRW_20B1	561	B	63.7	5/3/2020	10:42:20	17	5	14.73	4 to 3	>4	1	>4 to 1	8.08	7.57	8.56	No	0.99	2.42	No	No	No	Low	No	None
SRW_20B1	561	E	63.7	5/3/2020	10:45:45	17	5	14.73	4 to 3	>4	1	>4 to 1	7.52	6.31	8.50	No	2.20	2.45	No	No	No	Low	No	None
SRW_20B1	562	A	63.4	5/3/2020	10:00:29	17	5	14.73	4 to 3	>4	1	>4 to 1	10.36	9.99	10.68	No	0.68	3.33	No	No	No	Low	No	None
SRW_20B1	562	B	63.4	5/3/2020	10:01:41	17	5	14.73	4 to 3	>4	-1	>4 to -1	8.47	7.99	8.73	No	0.74	2.44	No	No	No	Low	No	None
SRW_20B1	562	C	63.4	5/3/2020	10:02:55	17	5	14.73	4 to 3	>4	1	>4 to 1	9.78	9.38	10.29	No	0.91	2.42	No	No	No	Low	No	None
SRW_20B1	563	A	64.1	5/3/2020	8:32:06	17	5	14.73	4 to 3	>4	1	>4 to 1	10.25	9.51	10.61	No	1.10	3.97	No	No	No	Low	No	None
SRW_20B1	563	B	64.1	5/3/2020	8:33:08	17	5	14.73	4 to 3	>4	0	>4 to 0	14.73	13.87	15.51	No	1.64	IND	No	No	No	Low	No	None
SRW_20B1	563	C	64.1	5/3/2020	8:34:47	17	5	14.73	4 to 3	>4	1	>4 to 1	11.77	11.48	12.30	No	0.82	4.15	No	No	No	Low	No	None
SRW_20B1	564	A	62.2	5/3/2020	7:59:36	17	5	14.73	4 to 3	>4	0	>4 to 0	8.07	7.52	8.77	No	1.25	2.84	No	No	No	Low	No	None
SRW_20B1	564	B	62.2	5/3/2020	8:00:38	17	5	14.73	4 to 3	>4	0	>4 to 0	7.97	7.57	8.29	No	0.72	2.48	No	No	No	Low	No	None
SRW_20B1	564	C	62.2	5/3/2020	8:01:44	17	5	14.73	4 to 3	>4	1	>4 to 1	7.56	6.13	7.99	No	1.86	2.46	No	No	No	Low	No	None
SRW_20B1	565	A	61.6	5/3/2020	6:14:56	17	5	14.73	4 to 3	>4	1	>4 to 1	6.08	5.09	6.96	No	1.88	IND	No	No	No	Low	No	None
SRW_20B1	565	B	61.6	5/3/2020	6:15:54	17	5	14.73	4 to 3	>4	2	>4 to 2	7.51	7.19	7.80	No	0.61	2.64	No	No	No	Low	No	None
SRW_20B1	565	C	61.6	5/3/2020	6:16:50	17	5	14.73	4 to 3	>4	1	>4 to 1	7.61	6.76	8.30	No	1.54	2.29	No	No	No	Low	No	None
SRW_20B1	566	A	61.3	5/3/2020	5:46:59	17	5	14.73	4 to 3	>4	1	>4 to 1	9.77	9.32	10.08	No	0.77	3.04	No	No	No	Low	No	None
SRW_20B1	566	B	61.3	5/3/2020	5:48:00	17	5	14.73	4 to 3	>4	1	>4 to 1	7.01	6.33	7.75	No	1.42	3.47	No	No	No	Low	No	None
SRW_20B1	566	C	61.3	5/3/2020	5:49:08	17	5	14.73	4 to 3	>4	2	>4 to 2	11.78	11.48	12.15	No	0.67	2.58	No	No	No	Low	No	None
SRW_20B1	567	A	60.4	5/3/2020	4:26:39	17	5	14.73	4 to 3	>4	2	>4 to 2	6.75	6.38	7.12	No	0.73	2.64	No	No	No	Low	No	None
SRW_20B1	567	B	60.4	5/3/2020	4:27:37	17	5	14.73	4 to 3	>4	1	>4 to 1	3.62	3.02	3.95	No	0.93	IND	No	No	No	Low	No	None
SRW_20B1	567	C	60.4	5/3/2020	4:28:39	17	5	14.73	4 to 3	>4	2	>4 to 2	7.45	4.26	8.94	No	4.68	3.48	No	No	No	Low	No	None
SRW_20B1	568	A	59.5	5/3/2020	3:58:24	17	5	14.73	4 to 3	>4	1	>4 to 1	4.32	4.04	4.59	No	0.55	2.93	No	No	No	Low	No	None
SRW_20B1	568	C	59.5	5/3/2020	4:00:14	17	5	14.73	4 to 3	>4	0	>4 to 0	2.74	2.00	4.49	No	2.49	IND	No	No	No	Low	No	None
SRW_20B1	568	D	59.5	5/3/2020	4:01:09	17	5	14.73	4 to 3	>4	0	>4 to 0	4.15	3.19	5.41	No	2.22	1.95	No	No	No	Low	No	None
SRW_20B1	569	A	57.0	5/5/2020	9:06:07	17	5	14.73	4 to 3	>4	2	>4 to 2	2.54	1.64	3.44	No	1.80	IND	No	No	No	Low	No	None
SRW_20B1	569	C	57.0	5/5/2020	9:08:34	17	5	14.73	4 to 3	>4	2	>4 to 2	3.50	3.19	3.69	No	0.50	IND	No	No	No	Low	No	None
SRW_20B1	569	D	57.0	5/5/2020	9:09:57	17	5	14.73	4 to 3	>4	1	>4 to 1	6.55	5.99	6.91	No	0.92	2.52	No	No	No	Low	No	None
SRW_20B1	570	B	57.3	5/5/2020	9:29:15	17	5	14.73	4 to 3	>4	2	>4 to 2	5.83	5.11	6.15	No	1.04	2.93	No	No	No	Low	No	None
SRW_20B1	570	C	57.3	5/5/2020	9:30:20	17	5	14.73	4 to 3	>4	1	>4 to 1	5.43	3.67	6.43	No	2.76	2.51	No	No	No	Low	No	None
SRW_20B1	570	D	57.3	5/5/2020	9:31:30	17	5	14.73	4 to 3	>4	2	>4 to 2	5.39	4.93	5.65	No	0.72	2.63	No	No	No	Low	No	None
SRW_20B1	571	A	56.7	5/5/2020	9:48:44	17	5	14.73	4 to 3	>4	2	>4 to 2	4.68	4.55	4.81	No	0.26	IND	No	No	No	Low	No	None
SRW_20B1	571	B	56.7	5/5/2020	9:49:48	17	5	14.73	4 to 3	>4	1	>4 to 1	3.24	2.79	3.48	No	0.70	IND	No	No	No	Low	No	None
SRW_20B1	571	C	56.7	5/5/2020	9:50:53	17	5	14.73	4 to 3	>4	1	>4 to 1	3.16	2.76	3.57	No	0.81	IND	No	No	No	Low	No	None
SRW_20B1	572	B	56.7	5/5/2020	10:15:28	17	5	14.73	0 to -1	>4	-1	>4 to -1	6.96	5.40	8.67	No	3.27	IND	No	No	No	None	No	None
SRW_20B1	572	C	56.7	5/5/2020	10:17:12	17	5	14.73	0 to -1	>4	-1	>4 to -1	2.00	0.00	4.67	No	4.67	IND	No	No	No	None	No	None
SRW_20B1	572	D	56.7	5/5/2020	10:19:04	17	5	14.73	0 to -1	>4	-2	>4 to -2	1.92	1.16	3.16	No	1.99	IND	No	No	No	None	No	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	573	A	54.9	5/5/2020	10:41:06	17	5	14.73	4 to 3	>4	2	>4 to 2	5.99	5.61	6.31	No	0.69	2.12	No	No	No	Low	No	None
SRW_20B1	573	B	54.9	5/5/2020	10:42:13	17	5	14.73	4 to 3	>4	2	>4 to 2	5.45	5.03	5.71	No	0.68	1.75	No	No	No	Low	No	None
SRW_20B1	573	D	54.9	5/5/2020	10:44:51	17	5	14.73	4 to 3	>4	1	>4 to 1	3.51	3.20	3.80	No	0.60	IND	No	No	No	Low	No	None
SRW_20B1	574	A	54.3	5/5/2020	11:01:29	17	5	14.73	2 to 1	>4	-1	>4 to -1	3.21	1.92	4.28	No	2.35	IND	No	No	No	None	No	None
SRW_20B1	574	B	54.3	5/5/2020	11:02:33	17	5	14.73	1 to 0/2 to 1	>4	-1	>4 to -1	5.42	2.69	8.39	No	5.70	IND	No	No	No	None	No	None
SRW_20B1	574	C	54.3	5/5/2020	11:03:40	17	5	14.73	1 to 0/2 to 1	>4	-1	>4 to -1	10.23	6.92	11.97	No	5.05	IND	No	No	No	None	No	None
SRW_20B1	575	A	53.7	5/5/2020	11:22:28	17	5	14.73	4 to 3/>4	>4	1	>4 to 1	11.61	11.43	12.04	No	0.60	3.49	No	No	No	Low	No	None
SRW_20B1	575	B	53.7	5/5/2020	11:23:34	17	5	14.73	4 to 3/>4	>4	2	>4 to 2	9.48	7.35	10.67	No	3.32	3.37	No	No	No	Low	No	None
SRW_20B1	575	D	53.7	5/5/2020	11:25:59	17	5	14.73	4 to 3	>4	1	>4 to 1	9.11	8.60	9.36	No	0.77	3.06	No	No	No	Low	No	None
SRW_20B1	576	A	53.1	5/2/2020	19:09:05	17	5	14.73	3 to 2	>4	1	>4 to 1	3.92	3.49	4.64	No	1.15	1.91	No	No	No	Low	No	None
SRW_20B1	576	C	53.1	5/2/2020	19:10:49	17	5	14.73	3 to 2	>4	1	>4 to 1	4.25	3.18	4.69	No	1.51	1.88	No	No	No	Low	No	None
SRW_20B1	576	D	53.1	5/2/2020	19:11:41	17	5	14.73	3 to 2	>4	1	>4 to 1	2.78	2.33	3.41	No	1.08	IND	No	No	No	Low	No	None
SRW_20B1	577	A	54.3	4/29/2020	21:25:50	17	5	14.73	4 to 3	>4	2	>4 to 2	5.50	5.06	6.04	No	0.98	3.00	No	No	No	Low	No	None
SRW_20B1	577	B	54.3	4/29/2020	21:26:43	17	5	14.73	4 to 3	>4	2	>4 to 2	4.63	4.36	5.05	No	0.68	2.79	No	No	No	Low	No	None
SRW_20B1	577	D	54.3	4/29/2020	21:28:17	17	5	14.73	4 to 3	>4	2	>4 to 2	4.45	4.07	4.88	No	0.81	IND	No	No	No	Low	No	None
SRW_20B1	578	A	53.4	4/29/2020	16:37:30	17	5	14.73	4 to 3	>4	2	>4 to 2	5.44	4.52	6.05	No	1.54	2.46	No	No	No	Low	No	None
SRW_20B1	578	B	53.4	4/29/2020	16:38:15	17	5	14.73	4 to 3	>4	1	>4 to 1	5.25	4.62	5.83	No	1.21	2.87	No	No	No	Low	No	None
SRW_20B1	578	C	53.4	4/29/2020	16:39:00	17	5	14.73	4 to 3	>4	2	>4 to 2	5.86	5.50	6.09	No	0.59	3.49	No	No	No	Low	No	None
SRW_20B1	641	A	65.6	5/3/2020	12:58:52	17	5	14.73	4 to 3	>4	2	>4 to 2	12.10	11.81	12.49	No	0.68	3.20	No	No	No	Low	No	None
SRW_20B1	641	B	65.6	5/3/2020	12:59:55	17	5	14.73	4 to 3	>4	1	>4 to 1	12.35	11.69	13.12	No	1.43	2.39	No	No	No	Low	No	None
SRW_20B1	641	C	65.6	5/3/2020	13:01:10	17	5	14.73	4 to 3	>4	2	>4 to 2	12.62	12.07	12.89	No	0.83	3.41	No	No	No	Low	No	None
SRW_20B1	642	A	65.0	5/3/2020	11:40:41	17	5	14.73	4 to 3	>4	0	>4 to 0	9.00	8.53	9.50	No	0.97	2.15	No	No	No	Low	No	None
SRW_20B1	642	B	65.0	5/3/2020	11:41:50	17	5	14.73	4 to 3	>4	0	>4 to 0	9.23	8.68	9.57	No	0.89	2.60	No	No	No	Low	No	None
SRW_20B1	642	C	65.0	5/3/2020	11:43:12	17	5	14.73	4 to 3	>4	2	>4 to 2	9.66	9.41	9.83	No	0.42	2.59	No	No	No	Low	No	None
SRW_20B1	643	A	64.1	5/3/2020	11:02:11	17	5	14.73	4 to 3	>4	2	>4 to 2	8.60	8.03	9.15	No	1.12	2.89	No	No	No	Low	No	None
SRW_20B1	643	B	64.1	5/3/2020	11:03:19	17	5	14.73	4 to 3	>4	-1	>4 to -1	7.33	6.85	7.67	No	0.82	2.42	No	No	No	Low	No	None
SRW_20B1	643	D	64.1	5/3/2020	11:05:20	17	5	14.73	4 to 3	>4	0	>4 to 0	8.98	8.52	9.47	No	0.95	2.31	No	No	No	Low	No	None
SRW_20B1	644	A	63.1	5/3/2020	9:31:48	17	5	14.73	4 to 3	>4	-1	>4 to -1	9.87	9.59	10.10	No	0.52	2.59	No	No	No	Low	No	None
SRW_20B1	644	B	63.1	5/3/2020	9:32:53	17	5	14.73	4 to 3	>4	-1	>4 to -1	8.84	7.94	9.23	No	1.29	2.19	No	No	No	Low	No	None
SRW_20B1	644	D	63.1	5/3/2020	9:35:21	17	5	14.73	4 to 3	>4	0	>4 to 0	8.94	7.24	10.98	No	3.74	3.12	No	No	No	Low	No	None
SRW_20B1	645	A	62.8	5/3/2020	8:55:53	17	5	14.73	4 to 3	>4	1	>4 to 1	8.53	8.08	9.01	No	0.92	3.04	No	No	No	Low	No	None
SRW_20B1	645	B	62.8	5/3/2020	8:56:59	17	5	14.73	4 to 3	>4	2	>4 to 2	11.84	11.30	12.31	No	1.01	3.68	No	No	No	Low	No	None
SRW_20B1	645	C	62.8	5/3/2020	8:57:57	17	5	14.73	4 to 3	>4	2	>4 to 2	10.67	10.41	11.00	No	0.59	2.50	No	No	No	Low	No	None
SRW_20B1	646	A	61.0	5/3/2020	7:29:46	17	5	14.73	4 to 3	>4	0	>4 to 0	7.99	7.58	8.30	No	0.71	2.27	No	No	No	Low	No	None
SRW_20B1	646	D	61.0	5/3/2020	7:32:41	17	5	14.73	4 to 3	>4	2	>4 to 2	8.13	7.40	8.56	No	1.16	2.39	No	No	No	Low	No	None
SRW_20B1	647	A	59.8	5/3/2020	6:58:49	17	5	14.73	4 to 3	>4	1	>4 to 1	7.79	7.36	8.12	No	0.76	3.08	No	No	No	Low	No	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	647	B	59.8	5/3/2020	6:59:46	17	5	14.73	4 to 3	>4	1	>4 to 1	3.58	3.12	3.97	No	0.85	IND	No	No	No	Low	No	None
SRW_20B1	647	E	59.8	5/3/2020	7:02:46	17	5	14.73	4 to 3	>4	2	>4 to 2	7.05	6.27	7.40	No	1.13	2.49	No	No	No	Low	No	None
SRW_20B1	648	A	60.1	5/3/2020	5:23:50	17	5	14.73	2 to 1	>4	0	>4 to 0	3.93	0.92	6.12	No	5.20	IND	No	No	No	Low	No	None
SRW_20B1	648	B	60.1	5/3/2020	5:24:47	17	5	14.73	2 to 1	>4	0	>4 to 0	3.04	1.90	3.80	No	1.90	IND	No	No	No	Low	No	None
SRW_20B1	648	C	60.1	5/3/2020	5:25:44	17	5	14.73	2 to 1	>4	-2	>4 to -2	3.91	2.90	5.26	No	2.36	IND	No	No	No	Low	No	None
SRW_20B1	649	A	59.8	5/3/2020	4:52:55	17	5	14.73	4 to 3	>4	1	>4 to 1	2.35	1.49	3.26	No	1.77	IND	No	No	No	Low	No	None
SRW_20B1	649	B	59.8	5/3/2020	4:53:52	17	5	14.73	4 to 3	>4	1	>4 to 1	4.78	4.28	5.22	No	0.94	1.91	No	No	No	Low	No	None
SRW_20B1	649	C	59.8	5/3/2020	4:54:52	17	5	14.73	4 to 3	>4	2	>4 to 2	4.22	3.72	4.61	No	0.89	2.12	No	No	No	Low	No	None
SRW_20B1	650	A	59.8	5/3/2020	3:31:02	17	5	14.73	4 to 3	>4	2	>4 to 2	9.45	8.96	9.98	No	1.02	2.80	No	No	No	Low	No	None
SRW_20B1	650	B	59.8	5/3/2020	3:32:00	17	5	14.73	4 to 3	>4	0	>4 to 0	5.45	4.87	5.82	No	0.95	2.56	No	No	No	Low	No	None
SRW_20B1	650	C	59.8	5/3/2020	3:33:02	17	5	14.73	4 to 3	>4	1	>4 to 1	4.21	3.40	5.26	No	1.85	2.69	No	No	No	Low	No	None
SRW_20B1	651	A	60.1	5/3/2020	3:05:26	17	5	14.73	4 to 3	>4	0	>4 to 0	4.30	3.20	4.81	No	1.61	IND	No	No	No	Low	No	None
SRW_20B1	651	C	60.1	5/3/2020	3:07:16	17	5	14.73	>4	>4	1	>4 to 1	9.08	8.33	9.31	No	0.98	IND	No	No	No	Low	No	None
SRW_20B1	651	D	60.1	5/3/2020	3:08:14	17	5	14.73	4 to 3	>4	0	>4 to 0	3.00	2.58	3.37	No	0.79	IND	No	No	No	Low	No	None
SRW_20B1	652	A	59.5	5/3/2020	2:40:09	17	5	14.73	4 to 3	>4	1	>4 to 1	7.23	5.76	7.67	No	1.91	3.45	No	No	No	Low	No	None
SRW_20B1	652	B	59.5	5/3/2020	2:41:07	17	5	14.73	4 to 3	>4	1	>4 to 1	5.69	4.67	6.60	No	1.92	2.49	No	No	No	Low	No	None
SRW_20B1	652	C	59.5	5/3/2020	2:42:08	17	5	14.73	4 to 3	>4	1	>4 to 1	7.44	7.00	8.17	No	1.16	2.66	No	No	No	Low	No	None
SRW_20B1	653	A	58.0	5/3/2020	2:14:03	17	5	14.73	4 to 3	>4	2	>4 to 2	6.26	5.59	6.56	No	0.98	2.35	No	No	No	Low	No	None
SRW_20B1	653	C	58.0	5/3/2020	2:15:56	17	5	14.73	4 to 3	>4	2	>4 to 2	5.69	4.40	6.91	No	2.51	2.62	No	No	No	Low	No	None
SRW_20B1	653	D	58.0	5/3/2020	2:16:51	17	5	14.73	4 to 3	>4	1	>4 to 1	5.43	5.06	5.73	No	0.66	IND	No	No	No	Low	No	None
SRW_20B1	654	A	56.7	5/3/2020	1:28:07	17	5	14.73	2 to 1	>4	0	>4 to 0	4.49	3.83	4.94	No	1.11	IND	No	No	No	Low	No	None
SRW_20B1	654	B	56.7	5/3/2020	1:29:01	17	5	14.73	2 to 1	>4	0	>4 to 0	2.36	1.16	3.22	No	2.07	IND	No	No	No	Low	No	None
SRW_20B1	654	D	56.7	5/3/2020	1:30:48	17	5	14.73	2 to 1	>4	-1	>4 to -1	5.92	5.10	7.18	No	2.08	IND	No	No	No	Low	No	None
SRW_20B1	655	A	56.4	5/3/2020	1:01:13	17	5	14.73	IND	IND	IND	IND to IND	0.35	0.00	0.74	No	0.74	IND	No	No	No	Low	No	None
SRW_20B1	655	B	56.4	5/3/2020	1:02:15	17	5	14.73	4 to 3	>4	0	>4 to 0	2.13	1.81	2.33	No	0.52	IND	No	No	No	Low	No	None
SRW_20B1	655	C	56.4	5/3/2020	1:03:09	17	5	14.73	3 to 2	>4	0	>4 to 0	3.50	2.01	5.57	No	3.56	IND	No	No	No	Low	No	None
SRW_20B1	656	A	54.9	5/3/2020	0:34:09	17	5	14.73	3 to 2	>4	1	>4 to 1	5.67	4.76	7.35	No	2.59	2.87	No	No	No	Low	No	None
SRW_20B1	656	C	54.9	5/3/2020	0:35:57	17	5	14.73	3 to 2	>4	1	>4 to 1	3.85	3.50	4.21	No	0.71	IND	No	No	No	Low	No	None
SRW_20B1	656	D	54.9	5/3/2020	0:36:57	17	5	14.73	3 to 2	>4	1	>4 to 1	4.15	2.53	5.83	No	3.30	2.79	Yes	No	No	Low	No	None
SRW_20B1	657	B	54.0	5/3/2020	0:09:10	17	5	14.73	3 to 2	>4	2	>4 to 2	3.16	2.30	4.12	No	1.82	IND	No	No	No	Low	No	None
SRW_20B1	657	C	54.0	5/3/2020	0:10:03	17	5	14.73	3 to 2	>4	1	>4 to 1	3.42	2.66	3.95	No	1.30	IND	No	No	No	Low	No	None
SRW_20B1	657	D	54.0	5/3/2020	0:10:56	17	5	14.73	3 to 2	>4	1	>4 to 1	3.30	2.30	3.96	No	1.66	IND	No	No	No	Low	No	None
SRW_20B1	658	A	52.5	5/2/2020	23:44:05	17	5	14.73	2 to 1	>4	-1	>4 to -1	1.17	0.00	3.51	No	3.51	IND	No	No	No	Low	No	None
SRW_20B1	658	B	52.5	5/2/2020	23:44:52	17	5	14.73	1 to 0	>4	0	>4 to 0	8.16	5.10	9.72	No	4.62	IND	No	No	No	Low	No	None
SRW_20B1	658	C	52.5	5/2/2020	23:45:42	17	5	14.73	2 to 1	>4	-1	>4 to -1	2.20	1.86	2.54	No	0.68	IND	No	No	No	Low	No	None
SRW_20B1	659	A	53.4	5/2/2020	23:21:51	17	5	14.73	4 to 3	>4	1	>4 to 1	4.45	3.48	5.96	No	2.48	2.97	No	No	No	Low	No	None
SRW_20B1	659	D	53.4	5/2/2020	23:24:38	17	5	14.73	4 to 3	>4	2	>4 to 2	5.24	4.84	5.64	No	0.80	2.26	No	No	No	Low	No	None
SRW_20B1	659	E	53.4	5/5/2020	12:23:12	17	5	14.73	4 to 3	>4	1	>4 to 1	6.55	6.10	6.81	No	0.71	3.07	No	No	No	Low	No	None



SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	660	A	53.4	5/2/2020	22:59:12	17	5	14.73	4 to 3	>4	2	>4 to 2	6.56	6.19	6.93	No	0.74	3.21	No	No	No	Low	No	None
SRW_20B1	660	B	53.4	5/2/2020	23:00:04	17	5	14.73	4 to 3	>4	1	>4 to 1	7.58	7.23	7.81	No	0.58	2.64	No	No	No	Low	No	None
SRW_20B1	660	D	53.4	5/2/2020	23:01:54	17	5	14.73	4 to 3	>4	1	>4 to 1	7.80	7.21	8.23	No	1.02	3.78	No	No	No	Low	No	None
SRW_20B1	661	A	52.5	5/2/2020	22:36:34	17	5	14.73	3 to 2	>4	1	>4 to 1	3.84	3.21	4.17	No	0.96	IND	No	No	No	Low	No	None
SRW_20B1	661	B	52.5	5/2/2020	22:37:15	17	5	14.73	3 to 2	>4	1	>4 to 1	2.50	1.71	3.16	No	1.45	IND	No	No	No	Low	No	None
SRW_20B1	661	D	52.5	5/2/2020	22:39:21	17	5	14.73	3 to 2	>4	1	>4 to 1	2.66	1.53	4.00	No	2.47	IND	No	No	No	Low	No	None
SRW_20B1	662	A	51.5	5/2/2020	22:14:09	17	5	14.73	IND	IND	IND	IND to IND	0.75	0.00	1.90	No	1.90	IND	No	No	No	Low	No	None
SRW_20B1	662	C	51.5	5/2/2020	22:15:58	17	5	14.73	-1 to -2/1 to 0	>4	-3	>4 to -3	6.77	5.67	7.69	No	2.03	IND	No	No	No	Low	No	None
SRW_20B1	662	D	51.5	5/2/2020	22:16:51	17	5	14.73	0 to -1/1 to 0	>4	-2	>4 to -2	8.76	8.51	9.03	No	0.53	IND	No	No	No	Low	No	None
SRW_20B1	663	A	49.7	5/2/2020	21:48:58	17	5	14.73	3 to 2	>4	-1	>4 to -1	4.49	3.71	4.97	No	1.26	IND	No	No	No	Low	No	None
SRW_20B1	663	B	49.7	5/2/2020	21:50:00	17	5	14.73	3 to 2	>4	0	>4 to 0	3.85	3.31	4.47	No	1.16	IND	No	No	No	Low	No	None
SRW_20B1	663	D	49.7	5/2/2020	21:51:58	17	5	14.73	3 to 2	>4	-1	>4 to -1	3.93	1.78	6.53	No	4.76	IND	No	No	No	Low	No	None
SRW_20B1	701	A	45.4	5/5/2020	20:18:58	17	5	14.73	2 to 1	>4	0	>4 to 0	10.22	7.11	11.69	No	4.58	IND	No	No	No	Low	No	None
SRW_20B1	701	B	45.4	5/5/2020	20:20:01	17	5	14.73	IND	IND	IND	IND to IND	0.04	0.00	0.31	No	0.31	IND	No	No	No	Low	No	None
SRW_20B1	701	C	45.4	5/5/2020	20:20:51	17	5	14.73	IND	IND	IND	IND to IND	0.00	0.00	0.00	No	IND	IND	No	No	No	Low	No	None
SRW_20B1	702	A	42.7	5/5/2020	19:52:43	17	5	14.73	2 to 1	>4	-2	>4 to -2	3.72	3.00	4.31	No	1.30	IND	No	No	No	Low	No	None
SRW_20B1	702	C	42.7	5/5/2020	19:54:19	17	5	14.73	2 to 1	>4	1	>4 to 1	0.19	0.00	1.06	No	1.06	IND	No	No	No	Low	No	None
SRW_20B1	703	A	46.7	5/5/2020	20:07:04	17	5	14.73	3 to 2	>4	2	>4 to 2	3.11	2.31	3.76	No	1.45	2.50	Yes	No	No	Low	No	None
SRW_20B1	703	B	46.7	5/5/2020	20:07:52	17	5	14.73	3 to 2	>4	0	>4 to 0	2.94	2.32	3.62	No	1.30	2.22	Yes	No	No	Low	No	None
SRW_20B1	703	D	46.7	5/5/2020	20:09:40	17	5	14.73	3 to 2	>4	1	>4 to 1	2.27	1.57	3.34	No	1.77	1.53	Yes	No	No	Low	No	None
SRW_20B1	704	B	41.5	5/5/2020	19:25:28	17	5	14.73	0 to -1	>4	-2	>4 to -2	4.86	2.51	7.23	No	4.72	IND	No	No	No	Low	No	None
SRW_20B1	704	C	41.5	5/5/2020	19:26:17	17	5	14.73	-3 to -4	>4	-5	>4 to -5	1.58	1.00	2.28	No	1.28	IND	No	No	No	Low	No	None
SRW_20B1	704	D	41.5	5/5/2020	19:27:15	17	5	14.73	-1 to -2	>4	-3	>4 to -3	0.54	0.00	2.01	No	2.01	IND	No	No	No	Low	No	None
SRW_20B1	705	A	42.7	5/5/2020	18:41:57	17	5	14.73	1 to 0	>4	-3	>4 to -3	4.89	4.56	5.10	No	0.55	IND	No	No	No	Low	No	None
SRW_20B1	705	C	42.7	5/5/2020	18:43:48	17	5	14.73	1 to 0	>4	-1	>4 to -1	3.90	2.66	4.64	No	1.99	IND	No	No	No	Low	No	None
SRW_20B1	705	D	42.7	5/5/2020	18:44:41	17	5	14.73	1 to 0	>4	-2	>4 to -2	7.46	4.07	10.65	No	6.58	IND	No	No	No	Low	No	None
SRW_20B1	706	A	43.3	5/5/2020	20:28:49	17	5	14.73	IND	IND	IND	IND to IND	0.00	0.00	0.00	No	IND	IND	No	No	No	Low	No	None
SRW_20B1	706	B	43.3	5/5/2020	20:29:50	17	5	14.73	0 to -1/+2 to 1	>4	-2	>4 to -2	7.61	6.19	8.82	No	2.63	IND	No	No	No	Low	No	None
SRW_20B1	706	C	43.3	5/5/2020	20:30:48	17	5	14.73	IND	IND	IND	IND to IND	0.00	0.00	0.00	No	IND	IND	No	No	No	Low	No	None
SRW_20B1	707	A	46.7	5/5/2020	17:39:32	17	5	14.73	3 to 2	>4	1	>4 to 1	3.55	2.92	4.53	No	1.61	IND	No	No	No	Low	No	None
SRW_20B1	707	B	46.7	5/5/2020	17:40:28	17	5	14.73	3 to 2	>4	1	>4 to 1	3.60	2.49	4.48	No	1.99	2.51	No	No	No	Low	No	None
SRW_20B1	707	C	46.7	5/5/2020	17:41:15	17	5	14.73	3 to 2	>4	1	>4 to 1	3.95	2.89	4.87	No	1.98	3.16	Yes	No	No	Low	No	None
SRW_20B1	708	A	44.2	5/5/2020	20:42:12	17	5	14.73	0 to -1	>4	-4	>4 to -4	1.42	0.00	4.56	No	4.56	IND	No	No	No	Low	No	None
SRW_20B1	708	B	44.2	5/5/2020	20:43:10	17	5	14.73	0 to -1	>4	-3	>4 to -3	1.21	0.00	3.03	No	3.03	IND	No	No	No	Low	No	None
SRW_20B1	708	C	44.2	5/5/2020	20:44:06	17	5	14.73	0 to -1	>4	0	>4 to 0	12.35	9.79	14.00	No	4.22	IND	No	No	No	Low	No	None
SRW_20B1	709	A	41.2	5/5/2020	19:36:44	17	5	14.73	IND	IND	IND	IND to IND	0.48	0.00	1.77	No	1.77	IND	No	No	No	Low	No	None
SRW_20B1	709	B	41.2	5/5/2020	19:37:55	17	5	14.73	IND	IND	IND	IND to IND	0.00	0.00	0.00	No	IND	IND	No	No	No	Low	No	None
SRW_20B1	709	C	41.2	5/5/2020	19:38:51	17	5	14.73	2 to 1	>4	0	>4 to 0	6.16	3.27	7.57	No	4.30	IND	No	No	No	Low	No	None
SRW_20B1	710	A	43.0	5/5/2020	17:23:03	17	5	14.73	3 to 2	>4	1	>4 to 1	0.88	0.15	1.78	No	1.63	IND	No	No	No	Low	No	None
SRW_20B1	710	B	43.0	5/5/2020	17:23:49	17	5	14.73	3 to 2	>4	1	>4 to 1	0.45	0.00	2.70	No	2.70	IND	No	No	No	Low	No	None
SRW_20B1	710	D	43.0	5/5/2020	17:25:36	17	5	14.73	3 to 2	>4	0	>4 to 0	4.06	3.09	5.37	No	2.28	IND	No	No	No	Low	No	None
SRW_20B1	711	A	43.0	5/5/2020	17:11:22	17	5	14.73	1 to 0	>4	-2	>4 to -2	6.09	5.82	6.38	No	0.56	IND	No	No	No	Low	No	None
SRW_20B1	711	C	43.0	5/5/2020	17:13:17	17	5	14.73	0 to -1	>4	-3	>4 to -3	1.37	0.98	1.64	No	0.66	IND	No	No	No	Low	No	None
SRW_20B1	711	D	43.0	5/5/2020	17:14:01	17	5	14.73	0 to -1/1 to 0	>4	-2	>4 to -2	9.42	5.91	11.33	No	5.42	IND	No	No	No	Low	No	None
SRW_20B1	712	A	45.4	5/5/2020	20:53:00	17	5	14.73	3 to 2	>4	2	>4 to 2	4.13	3.12	4.77	No	1.65	3.24	No	No	No	Low	No	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	712	B	45.4	5/5/2020	20:53:50	17	5	14.73	3 to 2	>4	1	>4 to 1	3.98	3.16	5.14	No	1.98	2.71	No	No	No	Low	No	None
SRW_20B1	712	C	45.4	5/5/2020	20:54:36	17	5	14.73	3 to 2	>4	0	>4 to 0	3.05	2.25	3.90	No	1.64	2.50	Yes	No	No	Low	No	None
SRW_20B1	713	A	40.9	5/5/2020	18:51:45	17	5	14.73	IND	IND	IND	IND to IND	0.02	0.00	0.28	No	0.28	IND	No	No	No	Low	No	None
SRW_20B1	713	B	40.9	5/5/2020	18:52:29	17	5	14.73	IND	IND	IND	IND to IND	0.00	0.00	0.00	No	IND	IND	No	No	No	Low	No	None
SRW_20B1	713	C	40.9	5/5/2020	18:53:20	17	5	14.73	IND	IND	IND	IND to IND	0.00	0.00	0.00	No	IND	IND	No	No	No	Low	No	None
SRW_20B1	714	A	40.6	5/5/2020	19:00:26	17	5	14.73	2 to 1	>4	-1	>4 to -1	1.03	0.00	2.28	No	2.28	IND	No	No	No	Low	No	None
SRW_20B1	714	B	40.6	5/5/2020	19:01:21	17	5	14.73	2 to 1	>4	-3	>4 to -3	2.17	1.85	2.66	No	0.81	IND	No	No	No	Low	No	None
SRW_20B1	714	C	40.6	5/5/2020	19:02:25	17	5	14.73	2 to 1	>4	-3	>4 to -3	0.77	0.00	2.25	No	2.25	IND	No	No	No	Low	No	None
SRW_20B1	715	A	41.8	5/5/2020	16:08:40	17	5	14.73	0 to -1/2 to 1	>4	-2	>4 to -2	7.46	4.16	10.66	No	6.50	IND	No	No	No	Low	No	None
SRW_20B1	715	B	41.8	5/5/2020	16:09:41	17	5	14.73	1 to 0/0 to -1	>4	-2	>4 to -2	4.51	1.35	7.26	No	5.91	IND	No	No	No	Low	No	None
SRW_20B1	715	D	41.8	5/5/2020	16:11:30	17	5	14.73	0 to -1	>4	-2	>4 to -2	3.44	1.76	4.66	No	2.90	IND	No	No	No	Low	No	None
SRW_20B1	716	B	46.4	5/5/2020	16:21:29	17	5	14.73	IND	IND	IND	IND to IND	0.00	0.00	0.00	No	IND	IND	No	No	No	Low	No	None
SRW_20B1	716	C	46.4	5/5/2020	16:22:13	17	5	14.73	2 to 1	>4	-1	>4 to -1	4.34	2.24	7.07	No	4.83	IND	No	No	No	Low	No	None
SRW_20B1	717	B	44.2	5/5/2020	15:59:00	17	5	14.73	2 to 1	>4	-1	>4 to -1	6.25	3.55	9.06	No	5.51	IND	No	No	No	Low	No	None
SRW_20B1	717	C	44.2	5/5/2020	15:59:47	17	5	14.73	2 to 1	>4	-1	>4 to -1	2.53	0.00	4.91	No	4.91	IND	No	No	No	Low	No	None
SRW_20B1	717	D	44.2	5/5/2020	16:00:45	17	5	14.73	2 to 1	>4	-1	>4 to -1	2.58	0.00	5.29	No	5.29	IND	No	No	No	Low	No	None
SRW_20B1	718	A	46.7	5/5/2020	15:47:06	17	5	14.73	2 to 1	>4	-1	>4 to -1	4.61	2.80	5.81	No	3.01	IND	No	No	No	Low	No	None
SRW_20B1	718	B	46.7	5/5/2020	15:48:34	17	5	14.73	2 to 1	>4	-2	>4 to -2	4.78	4.45	5.00	No	0.55	IND	No	No	No	Low	No	None
SRW_20B1	718	D	46.7	5/5/2020	15:51:01	17	5	14.73	0 to -1+2 to 1	>4	-1	>4 to -1	6.47	4.04	9.36	No	5.31	IND	No	No	No	Low	No	None
SRW_20B1	719	A	48.5	5/5/2020	15:36:56	17	5	14.73	0 to -1	>4	-1	>4 to -1	6.36	3.70	8.77	No	5.07	IND	No	No	No	Low	No	None
SRW_20B1	719	B	48.5	5/5/2020	15:37:51	17	5	14.73	0 to -1	>4	-1	>4 to -1	7.40	4.13	9.32	No	5.19	IND	No	No	No	Low	No	None
SRW_20B1	719	D	48.5	5/5/2020	15:39:46	17	5	14.73	0 to -1	>4	-3	>4 to -3	2.88	2.28	3.38	No	1.09	IND	No	No	No	Low	No	None
SRW_20B1	720	A	46.7	5/5/2020	16:35:16	17	5	14.73	3 to 2	>4	2	>4 to 2	3.13	2.21	3.68	No	1.47	IND	No	No	No	Low	No	None
SRW_20B1	720	B	46.7	5/5/2020	16:36:17	17	5	14.73	3 to 2	>4	2	>4 to 2	3.57	3.04	4.15	No	1.11	2.84	Yes	No	No	Low	No	None
SRW_20B1	721	A	44.5	5/5/2020	17:48:11	17	5	14.73	IND	IND	IND	IND to IND	0.00	0.00	0.00	No	IND	IND	No	No	No	Low	No	None
SRW_20B1	721	B	44.5	5/5/2020	17:49:04	17	5	14.73	2 to 1	>4	0	>4 to 0	4.28	2.39	5.94	No	3.54	IND	No	No	No	Low	No	None
SRW_20B1	721	C	44.5	5/5/2020	17:49:53	17	5	14.73	2 to 1	>4	-1	>4 to -1	0.52	0.00	1.31	No	1.31	IND	No	No	No	Low	No	None
SRW_20B1	722	A	46.7	5/5/2020	16:46:21	17	5	14.73	0 to -1	>4	-2	>4 to -2	6.08	3.36	8.50	No	5.14	IND	No	No	No	Low	No	None
SRW_20B1	722	B	46.7	5/5/2020	16:47:20	17	5	14.73	0 to -1	>4	-2	>4 to -2	4.69	3.62	5.79	No	2.17	IND	No	No	No	Low	No	None
SRW_20B1	722	C	46.7	5/5/2020	16:48:12	17	5	14.73	0 to -1	>4	-1	>4 to -1	13.63	13.22	14.08	No	0.85	IND	No	No	No	Low	No	None
SRW_20B1	723	A	47.6	5/5/2020	16:57:21	17	5	14.73	0 to -1	>4	-2	>4 to -2	2.75	1.99	3.32	No	1.33	IND	No	No	No	Low	No	None
SRW_20B1	723	B	47.6	5/5/2020	16:58:24	17	5	14.73	0 to -1	>4	-2	>4 to -2	7.00	4.87	8.60	No	3.74	IND	No	No	No	Low	No	None
SRW_20B1	723	C	47.6	5/5/2020	16:59:29	17	5	14.73	0 to -1	>4	-2	>4 to -2	7.70	6.72	8.55	No	1.83	IND	No	No	No	Low	No	None
SRW_20B1	724	E	53.1	5/5/2020	13:18:42	17	5	14.73	2 to 1	>4	-1	>4 to -1	4.44	4.14	5.14	No	1.00	IND	No	No	No	Low	No	None
SRW_20B1	724	F	53.1	5/5/2020	13:19:40	17	5	14.73	2 to 1	>4	-1	>4 to -1	2.22	0.60	3.46	No	2.86	IND	No	No	No	Low	No	None
SRW_20B1	724	H	53.1	5/5/2020	13:21:41	17	5	14.73	1 to 0/2 to 1	>4	-2	>4 to -2	5.57	4.77	6.91	No	2.14	IND	No	No	No	Low	No	None
SRW_20B1	725	E	53.1	5/5/2020	13:08:39	17	5	14.73	2 to 1	>4	-1	>4 to -1	7.68	5.37	8.63	No	3.26	IND	No	No	No	Low	No	None
SRW_20B1	725	G	53.1	5/5/2020	13:10:33	17	5	14.73	2 to 1	>4	-1	>4 to -1	2.10	1.68	2.48	No	0.80	IND	No	No	No	Low	No	None
SRW_20B1	725	H	53.1	5/5/2020	13:11:30	17	5	14.73	2 to 1	>4	-2	>4 to -2	3.27	2.29	4.20	No	1.91	IND	No	No	No	Low	No	None
SRW_20B1	726	C	53.4	5/2/2020	20:40:10	17	5	14.73	>4	>4	1	>4 to 1	10.47	9.84	10.77	No	0.93	3.49	No	No	No	Low	No	None
SRW_20B1	726	E	53.4	5/5/2020	13:33:54	17	5	14.73	>4	>4	1	>4 to 1	9.66	9.10	9.90	No	0.80	3.92	No	No	No	Low	No	None
SRW_20B1	726	F	53.4	5/5/2020	13:34:48	17	5	14.73	2 to 1+4 to 3	>4	-2	>4 to -2	7.23	6.36	7.84	No	1.48	3.74	No	No	No	Low	No	None
SRW_20B1	727	E	52.8	5/5/2020	13:59:32	17	5	14.73	3 to 2/4 to 3	>4	-1	>4 to -1	5.55	5.25	5.71	No	0.46	2.29	No	No	No	Low	No	None
SRW_20B1	727	F	52.8	5/5/2020	14:00:35	17	5	14.73	3 to 2	>4	-2	>4 to -2	4.57	3.77	5.00	No	1.23	2.31	No	No	No	Low	No	None
SRW_20B1	727	G	52.8	5/5/2020	14:01:40	17	5	14.73	3 to 2/4 to 3	>4	-1	>4 to -1	3.20	1.17	3.89	No	2.72	2.30	Yes	No	No	Low	No	None
SRW_20B1	728	A	40.6	5/5/2020	19:10:22	17	5	14.73	0 to -1	>4	-4	>4 to -4	0.57	0.00	2.04	No	2.04	IND	No	No	No	None	No	None
SRW_20B1	728	B	40.6	5/5/2020	19:11:11	17	5	14.73	0 to -1/1 to 0	>4	-2	>4 to -2	3.26	2.19	4.23	No	2.05	IND	No	No	No	None	No	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	728	C	40.6	5/5/2020	19:11:52	17	5	14.73	0 to -1+1 to 0	>4	-2	>4 to -2	8.55	6.04	10.41	No	4.37	IND	No	No	No	None	No	None
SRW_20B1	729	A	52.8	5/5/2020	12:58:17	17	5	14.73	>4	>4	1	>4 to 1	16.20	14.71	18.12	No	3.41	8.06	No	No	No	Medium	No	None
SRW_20B1	729	B	52.8	5/5/2020	12:59:29	17	5	14.73	>4	>4	2	>4 to 2	14.43	13.96	14.86	No	0.91	4.13	No	No	No	Medium	No	None
SRW_20B1	729	C	52.8	5/5/2020	13:00:28	17	5	14.73	>4	>4	1	>4 to 1	12.08	11.65	12.33	No	0.68	4.32	No	No	No	Medium	No	None
SRW_20B1	730	A	52.5	5/5/2020	13:42:10	17	5	14.73	3 to 2	>4	2	>4 to 2	3.98	2.37	5.59	No	3.22	IND	No	No	No	IND	No	None
SRW_20B1	730	B	52.5	5/5/2020	13:43:19	17	5	14.73	3 to 2	>4	1	>4 to 1	4.46	3.23	5.66	No	2.43	IND	No	No	No	IND	No	None
SRW_20B1	730	C	52.5	5/5/2020	13:44:17	17	5	14.73	3 to 2	>4	1	>4 to 1	3.74	3.13	4.66	No	1.53	IND	No	IND	IND	IND	No	None
SRW_20B1	901	E	38.7	4/20/2020	11:16:21	17	5	14.73	IND	IND	IND	IND to IND	0.00	0.00	0.00	No	IND	IND	No	IND	IND	IND	No	None
SRW_20B1	901	G	38.7	4/20/2020	11:18:48	17	5	14.73	IND	IND	IND	IND to IND	0.00	0.00	0.00	No	IND	IND	No	IND	IND	IND	No	None
SRW_20B1	901	H	38.7	4/20/2020	11:20:04	17	5	14.73	3 to 2	>4	1	>4 to 1	0.00	0.00	0.00	No	IND	IND	No	IND	IND	IND	No	None
SRW_20B1	902	A	40.0	4/20/2020	8:14:14	17	5	14.73	IND	IND	IND	IND to IND	0.00	0.00	0.00	No	IND	IND	No	IND	IND	IND	No	None
SRW_20B1	902	B	40.0	4/20/2020	8:16:01	17	5	14.73	IND	IND	IND	IND to IND	0.00	0.00	0.00	No	IND	IND	No	IND	IND	IND	No	None
SRW_20B1	902	D	40.0	4/20/2020	8:21:46	17	5	14.73	IND	IND	IND	IND to IND	0.00	0.00	0.00	No	IND	IND	No	IND	IND	IND	No	None
SRW_20B1	903	A	38.4	4/20/2020	8:53:13	17	5	14.73	2 to 1/3 to 2	>4	-1	>4 to -1	6.61	5.44	7.49	No	2.05	IND	No	No	No	Low	No	None
SRW_20B1	903	B	38.4	4/20/2020	8:59:03	17	5	14.73	3 to 2	>4	1	>4 to 1	2.17	1.90	2.35	No	0.45	IND	No	No	No	Low	No	None
SRW_20B1	903	C	38.4	4/20/2020	9:00:15	17	5	14.73	2 to 1/3 to 2	>4	-1	>4 to -1	7.21	5.66	8.88	No	3.22	IND	No	No	No	Low	No	None
SRW_20B1	904	A	39.0	4/20/2020	9:17:19	17	5	14.73	1 to 0+3 to 2	>4	-1	>4 to -1	6.63	3.65	8.32	No	4.68	IND	No	No	No	Low	No	None
SRW_20B1	904	B	39.0	4/20/2020	9:18:39	17	5	14.73	1 to 0+3 to 2	>4	0	>4 to 0	3.81	0.00	6.03	No	6.03	IND	No	No	No	Low	No	None
SRW_20B1	904	C	39.0	4/20/2020	9:19:52	17	5	14.73	3 to 2	>4	0	>4 to 0	4.33	2.56	6.52	No	3.96	IND	No	No	No	Low	No	None
SRW_20B1	905	A	37.8	4/20/2020	9:39:59	17	5	14.73	IND	IND	IND	IND to IND	0.00	0.00	0.00	No	IND	IND	No	IND	IND	IND	No	None
SRW_20B1	905	B	37.8	4/20/2020	9:41:13	17	5	14.73	IND	IND	IND	IND to IND	0.00	0.00	0.00	No	IND	IND	No	IND	IND	IND	No	None
SRW_20B1	905	C	37.8	4/20/2020	9:42:20	17	5	14.73	-1 to -2	>4	-3	>4 to -3	2.16	0.00	5.07	No	5.07	IND	No	No	No	None	No	None
SRW_20B1	906	A	53.1	4/28/2020	23:55:37	17	5	14.73	4 to 3	>4	0	>4 to 0	4.09	3.19	4.85	No	1.66	2.94	No	No	No	Low	No	None
SRW_20B1	906	C	53.1	4/28/2020	23:57:16	17	5	14.73	4 to 3	>4	1	>4 to 1	4.23	3.83	4.97	No	1.14	2.91	No	No	No	Low	No	None
SRW_20B1	906	D	53.1	4/28/2020	23:58:00	17	5	14.73	4 to 3	>4	1	>4 to 1	3.61	3.05	3.97	No	0.92	IND	No	No	No	Low	No	None
SRW_20B1	907	A	54.0	4/28/2020	23:45:11	17	5	14.73	1 to 0	>4	-1	>4 to -1	1.51	0.00	3.15	No	3.15	IND	No	No	No	None	No	None
SRW_20B1	907	B	54.0	4/28/2020	23:46:01	17	5	14.73	0 to -1	>4	-2	>4 to -2	2.92	1.93	4.38	No	2.45	IND	No	No	No	None	No	None
SRW_20B1	907	C	54.0	4/28/2020	23:46:47	17	5	14.73	0 to -1	>4	-4	>4 to -4	2.08	1.55	2.50	No	0.95	IND	No	No	No	None	No	None
SRW_20B1	908	A	53.7	4/28/2020	23:34:46	17	5	14.73	2 to 1	>4	0	>4 to 0	1.59	0.59	3.36	No	2.77	IND	No	No	No	None	No	None
SRW_20B1	908	B	53.7	4/28/2020	23:35:29	17	5	14.73	2 to 1	>4	-2	>4 to -2	3.85	0.54	5.99	No	5.45	IND	No	No	No	None	No	None
SRW_20B1	908	C	53.7	4/28/2020	23:36:13	17	5	14.73	1 to 0/2 to 1	>4	-1	>4 to -1	8.62	6.75	9.73	No	2.97	IND	No	No	No	None	No	None
SRW_20B1	909	A	54.3	4/28/2020	23:24:41	17	5	14.73	>4	>4	1	>4 to 1	14.07	13.63	14.35	No	0.73	0.96	No	No	No	High	No	None
SRW_20B1	909	B	54.3	4/28/2020	23:25:25	17	5	14.73	>4	>4	2	>4 to 2	10.94	10.59	11.20	No	0.61	1.06	No	No	No	High	No	None
SRW_20B1	909	C	54.3	4/28/2020	23:26:09	17	5	14.73	2 to 1/>4	>4	0	>4 to 0	6.19	5.37	7.51	No	2.14	IND	No	No	No	Low	No	None
SRW_20B1	910	A	54.0	4/28/2020	23:14:42	17	5	14.73	1 to 0	>4	-1	>4 to -1	2.01	0.00	4.01	No	4.01	IND	No	No	No	Low	No	None
SRW_20B1	910	C	54.0	4/28/2020	23:16:02	17	5	14.73	1 to 0	>4	-1	>4 to -1	7.26	5.32	8.15	No	2.83	IND	No	No	No	Low	No	None
SRW_20B1	910	D	54.0	4/28/2020	23:16:47	17	5	14.73	2 to 1	>4	-1	>4 to -1	2.60	1.13	3.81	No	2.68	IND	No	No	No	Low	No	None
SRW_20B1	911	A	62.5	5/5/2020	6:05:20	17	5	14.73	4 to 3	>4	0	>4 to 0	7.89	7.30	8.22	No	0.92	2.88	No	No	No	Low	No	None
SRW_20B1	911	B	62.5	5/5/2020	6:06:19	17	5	14.73	4 to 3	>4	-1	>4 to -1	6.90	6.49	7.62	No	1.13	1.98	No	No	No	Low	No	None
SRW_20B1	911	C	62.5	5/5/2020	6:07:23	17	5	14.73	4 to 3	>4	-1	>4 to -1	6.01	5.38	6.73	No	1.35	2.13	No	No	No	Low	No	None
SRW_20B1	912	A	62.5	5/5/2020	6:20:55	17	5	14.73	4 to 3	>4	2	>4 to 2	7.35	6.83	7.80	No	0.97	2.44	No	No	No	Low	No	None
SRW_20B1	912	C	62.5	5/5/2020	6:23:18	17	5	14.73	4 to 3	>4	2	>4 to 2	6.66	6.37	6.89	No	0.52	1.57	No	No	No	Low	No	None
SRW_20B1	912	D	62.5	5/5/2020	6:24:20	17	5	14.73	4 to 3	>4	1	>4 to 1	6.85	5.71	7.58	No	1.87	2.39	No	No	No	Low	No	None
SRW_20B1	913	A	62.8	5/5/2020	6:37:26	17	5	14.73	4 to 3	>4	2	>4 to 2	7.87	7.49	8.23	No	0.75	3.17	No	No	No	Low	No	None
SRW_20B1	913	B	62.8	5/5/2020	6:38:29	17	5	14.73	4 to 3	>4	2	>4 to 2	8.14	7.30	8.63	No	1.33	2.51	No	No	No	Low	No	None
SRW_20B1	913	C	62.8	5/5/2020	6:39:36	17	5	14.73	4 to 3	>4	2	>4 to 2	6.63	5.45	6.93	No	1.48	2.53	No	No	No	Low	No	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Stop Collar Setting (in)	# of Weights (per side)	Image Width (cm)	Grain Size Major Mode (phi)	Grain Size Minimum (phi)	Grain Size Maximum (phi)	Grain Size Range (phi)	Penetration Mean (cm)	Penetration Minimum (cm)	Penetration Maximum (cm)	Over-penetration?	Boundary Roughness (cm)	aRPD Mean (cm)	aRPD > Pen	Methane Present?	Low DO Present?	Sediment Oxygen Demand	Beggiatoa Present?	Type of Sensitive Taxa
SRW_20B1	914	A	62.5	5/5/2020	6:52:35	17	5	14.73	4 to 3	>4	1	>4 to 1	6.75	6.06	7.56	No	1.50	1.86	No	No	No	Low	No	None
SRW_20B1	914	B	62.5	5/5/2020	6:53:34	17	5	14.73	4 to 3	>4	2	>4 to 2	7.35	6.34	7.89	No	1.55	2.17	No	No	No	Low	No	None
SRW_20B1	914	C	62.5	5/5/2020	6:54:55	17	5	14.73	4 to 3	>4	1	>4 to 1	5.93	5.50	6.50	No	1.00	1.28	No	No	No	Low	No	None
SRW_20B1	915	A	62.8	5/5/2020	7:09:44	17	5	14.73	4 to 3	>4	1	>4 to 1	8.52	7.50	9.62	No	2.11	2.25	No	No	No	Low	No	None
SRW_20B1	915	B	62.8	5/5/2020	7:10:50	17	5	14.73	4 to 3	>4	2	>4 to 2	8.81	7.90	9.09	No	1.18	3.26	No	No	No	Low	No	None
SRW_20B1	915	D	62.8	5/5/2020	7:12:56	17	5	14.73	4 to 3	>4	1	>4 to 1	7.10	6.60	7.60	No	1.00	3.39	No	No	No	Low	No	None
SRW_20B1	916	A	32.9	5/4/2020	11:59:11	17	5	14.73	3 to 2	>4	1	>4 to 1	3.76	2.78	6.20	No	3.42	IND	No	No	No	None	No	None
SRW_20B1	916	B	32.9	5/4/2020	12:00:03	17	5	14.73	3 to 2	>4	0	>4 to 0	5.11	3.26	7.41	No	4.15	IND	No	No	No	None	No	None
SRW_20B1	916	C	32.9	5/4/2020	12:00:54	17	5	14.73	3 to 2	>4	1	>4 to 1	3.36	1.14	6.98	No	5.83	IND	No	No	No	None	No	None
SRW_20B1	917	A	33.6	5/4/2020	11:44:56	17	5	14.73	3 to 2	>4	1	>4 to 1	2.75	0.71	4.87	No	4.15	IND	No	No	No	None	No	None
SRW_20B1	917	B	33.6	5/4/2020	11:45:49	17	5	14.73	3 to 2	>4	0	>4 to 0	4.35	2.06	6.39	No	4.33	IND	No	No	No	None	No	None
SRW_20B1	917	C	33.6	5/4/2020	11:46:47	17	5	14.73	3 to 2	>4	1	>4 to 1	5.59	5.14	5.86	No	0.72	IND	No	No	No	None	No	None
SRW_20B1	918	A	34.2	5/4/2020	11:29:49	17	5	14.73	3 to 2	>4	0	>4 to 0	6.80	5.85	7.39	No	1.53	IND	No	No	No	None	No	None
SRW_20B1	918	B	34.2	5/4/2020	11:30:42	17	5	14.73	3 to 2	>4	1	>4 to 1	3.80	2.84	4.03	No	1.19	IND	No	No	No	None	No	None
SRW_20B1	918	C	34.2	5/4/2020	11:31:38	17	5	14.73	3 to 2	>4	1	>4 to 1	5.35	4.54	6.18	No	1.63	IND	No	No	No	None	No	None
SRW_20B1	919	A	34.5	5/4/2020	11:14:24	17	5	14.73	3 to 2	>4	0	>4 to 0	3.19	2.09	4.06	No	1.97	IND	No	No	No	None	No	None
SRW_20B1	919	B	34.5	5/4/2020	11:15:22	17	5	14.73	3 to 2	>4	0	>4 to 0	8.20	5.00	11.40	No	6.40	IND	No	No	No	None	No	None
SRW_20B1	919	C	34.5	5/4/2020	11:16:18	17	5	14.73	2 to 1/3 to 2	>4	0	>4 to 0	8.45	6.87	9.29	No	2.41	IND	No	No	No	None	No	None
SRW_20B1	920	A	35.1	5/4/2020	11:01:37	17	5	14.73	3 to 2	>4	0	>4 to 0	6.95	6.32	7.53	No	1.21	IND	No	No	No	None	No	None
SRW_20B1	920	B	35.1	5/4/2020	11:02:31	17	5	14.73	3 to 2	>4	1	>4 to 1	4.66	4.43	4.94	No	0.51	IND	No	No	No	None	No	None
SRW_20B1	920	C	35.1	5/4/2020	11:03:24	17	5	14.73	3 to 2	>4	0	>4 to 0	4.65	3.64	5.88	No	2.24	IND	No	No	No	None	No	None
SRW_20B2	440	E	27.4	8/13/2020	13:36:11	16	5.00	14.72	3 to 2	4	-1	4 to -1	4.28	3.93	4.60	No	0.66	IND	No	No	No	Low	No	None
SRW_20B2	440	G	27.4	8/13/2020	13:37:36	16	5.00	14.72	3 to 2	4	1	4 to 1	3.77	3.46	4.26	No	0.79	IND	No	No	No	Low	No	None
SRW_20B2	440	H	27.4	8/13/2020	13:38:16	16	5.00	14.72	3 to 2	4	-1	4 to -1	3.62	3.33	4.07	No	0.74	IND	No	No	No	Low	No	None
SRW_20B2	441	A	30.5	8/12/2020	11:16:13	16	5.00	14.72	2 to 1	3	-1	3 to -1	6.36	4.72	7.22	No	2.50	IND	No	No	No	Low	No	None
SRW_20B2	441	B	30.5	8/12/2020	11:17:27	16	5.00	14.72	2 to 1	>4	-2	>4 to -2	3.77	3.35	4.67	No	1.33	IND	No	No	No	Low	No	None
SRW_20B2	441	D	30.5	8/12/2020	11:19:45	16	5.00	14.72	2 to 1	>4	-2	>4 to -2	5.91	5.13	6.37	No	1.23	IND	No	No	No	Low	No	None
SRW_20B2	442	A	30.5	8/12/2020	10:43:55	16	5.00	14.72	2 to 1	3	-3	3 to -3	6.34	5.61	6.77	No	1.16	IND	No	No	No	Low	No	None
SRW_20B2	442	C	30.5	8/12/2020	10:46:17	16	5.00	14.72	2 to 1	3	-2	3 to -2	5.81	4.20	7.69	No	3.49	IND	No	No	No	Low	No	None
SRW_20B2	442	D	30.5	8/12/2020	10:47:27	16	5.00	14.72	2 to 1	4	-2	4 to -2	5.02	4.52	5.87	No	1.35	IND	No	No	No	Low	No	None
SRW_20B2	443	B	32.0	8/12/2020	9:57:10	16	5.00	14.72	2 to 1	4	-3	4 to -3	9.39	8.69	10.27	No	1.58	IND	No	No	No	Low	No	None
SRW_20B2	443	C	32.0	8/12/2020	9:58:44	16	5.00	14.72	2 to 1	4	-2	4 to -2	8.44	8.00	8.80	No	0.81	IND	No	No	No	Low	No	None
SRW_20B2	443	D	32.0	8/12/2020	10:00:19	16	5.00	14.72	2 to 1	4	-2	4 to -2	8.95	8.17	9.73	No	1.56	IND	No	No	No	Low	No	None

SurveyID	StationID	Replicate	Type of Species of Concern	Type of Non-Native Taxa	Tubes Present?	Sessile Epifauna	Mobile Epifauna	Voids Present?	Successional Stage	Comment
SRW_20B1	001	A	None	None	No	None	Sand Dollar(s)	No	IND	Light brown medium sand. A sand dollar at SWI farfield, left. A few small shell pieces on left.
SRW_20B1	001	B	None	None	No	None	Sand Dollar(s)	No	3	Light brown medium sand, some small sand ripples. A sand dollar and several mud clasts at SWI. A few small shell pieces on surface. Large clam shell and razor clam shell in PV (stage 3).
SRW_20B1	001	C	None	None	No	None	Sand Dollar(s)	No	2 -> 3	Light brown medium sand sloping up to the right. Eight sand dollars across surface. Burrow structure at lower right.
SRW_20B1	002	A	None	None	No	None	None	No	2	Rusty brown coarse sand. SWI slopes up to the left. A small patch of light gray very fine sand/silt through sediment column, right. Tubes at the SWI in PV.
SRW_20B1	002	B	None	None	No	None	None	No	2	Very shallow penetration. Rusty brown coarse sand. SWI slopes up to the left. Some gray very fine sand/silt at SWI, left. Tubes at the SWI in PV.
SRW_20B1	002	D	None	None	No	Corymorpha	None	No	IND	Yellowish brown medium sand mixed with fine sand on the left. Two corymorpha (likely Tubularia sp.) emerging from SWI encrusted with fine sand/silt and several attached amphipods along stalks.
SRW_20B1	003	A	IND	None	IND	None	None	IND	IND	No penetration. Significant fine sand/silt resuspension to the water column. Some coarse to very coarse pebbles in the far field.
SRW_20B1	003	B	IND	None	IND	None	None	IND	IND	No penetration. Some resuspension of fine sand/silt. Fine to coarse pebbles in far field.
SRW_20B1	003	C	IND	None	IND	Bryozoan(s), Hydroids	None	IND	IND	No penetration. Some resuspension of fine sand/silt. Indeterminant-sized substrate on right encrusted with bryozoa and hydroids.
SRW_20B1	004	A	None	None	No	None	None	No	2	Light brown fine sand. A sand dollar at SWI farfield, left. A few small shell pieces on left. Tubes at the SWI in PV.
SRW_20B1	004	B	None	None	No	None	None	No	IND	Very shallow penetration. Light gray very fine sand/silt smeared through the sediment column mixed with indeterminate sized sand. Thin layer of very fine sand/silt on the SWI in far field.
SRW_20B1	004	C	None	None	No	None	None	No	2	A mix of fine to coarse sand with a thin layer of light gray silt over the surface and dragged down into the sediment column in the center. Tubes at the SWI in PV.
SRW_20B1	005	A	None	None	No	None	Sand Dollar(s)	No	2 -> 3	Light tan fine sand becoming slightly darker at depth. Some small ripples along SWI. Sand dollar in far field. Large burrows in PV.
SRW_20B1	005	C	None	None	Yes	None	Gastropod	No	2	Light tan fine sand. Some tubes on surface, left. A gastropod on surface in the far field, left.
SRW_20B1	005	D	None	None	Yes	None	None	No	2	Light tan fine sand. Tube on surface in the far field.
SRW_20B1	006	A	None	None	No	None	Sand Dollar(s)	No	2	Light tan fine sand with a ripple. Some sand dollars in the far field, left. Tubes at the SWI in PV.
SRW_20B1	006	C	None	None	No	None	Sand Dollar(s)	No	2	Light tan fine sand. SWI slopes up to the right. A sand dollar on surface in the far field. Large tubes in PV pair.
SRW_20B1	006	D	None	None	Yes	None	Sand Dollar(s)	No	2	Light tan fine sand overlying dark black very fine sand at depth. Sand dollar on left surface, far field.
SRW_20B1	007	A	None	None	No	None	None	No	2	Light yellowish tan medium sand with a small mound in center. Tubes at the SWI in PV.
SRW_20B1	007	B	None	None	No	None	None	No	IND	Light yellowish tan medium sand.
SRW_20B1	007	C	None	None	Yes	None	Sand Dollar(s)	No	2	Light brown medium sand. Sand dollar at SWI dragged down into sediment column. Large tube on surface, center. Tubes at the SWI in PV.
SRW_20B1	008	A	None	None	No	None	None	No	IND	Light brown fine sand mixed with very fine pebble. Small white shell fragments across surface. Some veneer of silt on surface, far field. Large clam shell in PV.
SRW_20B1	008	B	None	None	No	None	None	No	IND	Shallow penetration. Thin layer of light gray silt over fine sand with some small shell fragments. Silt dragged down into sediment column on left. Large clam shell in PV.
SRW_20B1	008	D	None	None	No	None	Nudibranch	No	IND	Light brown fine sand with a thin layer of silt on surface, far field. A cluster of white shell fragments just below SWI, center. Nudibranch in far field.
SRW_20B1	009	A	None	None	No	None	None	No	IND	Light yellowish brown fine sand with a small mound in the center.
SRW_20B1	009	B	None	None	No	None	None	No	IND	Light brown fine sand with some very fine sand/silt dragged down from the thin veneer of silt on the surface. A patch of coarse sand on the surface on the far right. Some small shell fragments.
SRW_20B1	009	C	None	None	No	None	Sand Dollar(s)	No	IND	Light brown fine sand with some coarse sand mixed. A very thin layer of silt on the surface. Several sand dollars on the surface, far field.
SRW_20B1	010	A	None	None	No	None	Sand Dollar(s)	No	IND	Light tan fine sand with a small patch of gray silt on right. SWI is hummocky. Several sand dollars in the far field.
SRW_20B1	010	B	None	None	No	None	Sand Dollar(s)	No	IND	Light tan fine sand throughout. Sand dollar on very far left surface.
SRW_20B1	010	C	None	None	No	None	None	No	IND	Very shallow penetration. Light tan fine sand throughout with some small white shell fragments.
SRW_20B1	011	A	None	None	No	None	Sand Dollar(s)	No	2	Very shallow penetration with apparent ripples. Light tan fine sand with three sand dollars on the surface. Tube at SWI.
SRW_20B1	011	B	None	None	Yes	None	Sand Dollar(s)	No	2	Shallow penetration. Homogenous light tan fine sand. Sand dollar on surface, left. Tube on its side on surface, center.
SRW_20B1	011	C	None	None	No	None	Sand Dollar(s)	No	IND	Shallow penetration. Homogenous light tan fine sand with a small patch of gray silt dragged down into the sediment column on far right. Sand dollar on surface, left.
SRW_20B1	012	A	None	None	No	None	None	No	2	Light brown fine sand. SWI slopes up slightly to the left. Tube in background. No PV pair.
SRW_20B1	012	C	None	None	Yes	None	None	No	2	Light brown fine sand with SWI sloping up to the left. Tubes at SWI. No PV pair.
SRW_20B1	012	D	None	None	Yes	None	None	No	2	Light brown fine sand with some ripples. Some tubes in the far field, right. No PV pair.
SRW_20B1	013	A	None	None	No	None	None	No	2	Light brown medium sand. Tubes in PV pair.
SRW_20B1	013	B	None	None	No	None	None	No	2	Shallow penetration. Light brown medium sand. SWI slopes up slightly to the left. Tubes in PV pair.
SRW_20B1	013	C	None	None	No	None	None	No	2	Very shallow penetration. Light tan medium sand. Tubes in PV pair.
SRW_20B1	014	A	None	None	No	None	None	No	2	Very shallow penetration. Brown coarse sand mixed with gray silt. Large tubes in PV pair.
SRW_20B1	014	C	None	None	No	None	None	No	2	Rusty brown coarse sand throughout. A small patch of gray silt dragged down in the center just below the surface. Large tubes in PV pair.
SRW_20B1	014	D	None	None	No	None	None	No	2	Yellowish brown coarse sand. SWI slopes up to the left. Small tubes on surface, right. Numerous tubes in PV pair.
SRW_20B1	015	A	None	None	No	None	None	No	2	Very shallow penetration. Brown very coarse sand with some gray silt mixed in. SWI slopes up to the right. Tubes in PV pair.
SRW_20B1	015	C	None	None	No	None	None	No	2	Very shallow penetration. Brown very coarse sand with a thin layer of gray silt on surface and mixed in just below the surface. Some small white shell fragments on the surface. Stage 2 tube in background. Tubes in PV pair.
SRW_20B1	015	D	None	None	No	None	None	No	IND	Rusty brown very coarse sand throughout.
SRW_20B1	016	A	None	None	No	None	None	No	2	Rusty brown very coarse sand with some fine sand mixed in at depth. SWI slopes up to the left. Tubes in PV pair.
SRW_20B1	016	B	None	None	No	None	None	No	2	Rusty yellowish brown very coarse sand with a patch of smeared dark gray silt at depth. SWI slopes up slightly to the left. Tubes in PV pair.
SRW_20B1	016	C	None	None	No	None	None	No	2	Rusty brown very coarse sand with some light tan very fine sand interspersed and on the surface. SWI slopes up slightly to the right. Tubes in PV pair.
SRW_20B1	017	A	None	None	Yes	None	None	No	2	Very shallow penetration. Thin layer of gray silt overlying multicolored fine pebbles. Tubes in PV pair.
SRW_20B1	017	B	None	None	Yes	None	None	No	2	Very shallow penetration. Brown very coarse sand with some gray very fine sand/silt on surface. Large shell fragment on surface, far field. Tubes in PV pair.

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SRW_20B1	017	C	None	None	No	None	None	No	2	Very shallow penetration. Rusty brown very coarse sand with some gray silt on surface and just below the surface on left. Tubes in PV pair.
SRW_20B1	018	A	None	None	No	None	None	No	2	Rusty brown very coarse sand with a little gray silt on surface, left. SWI slopes up to the right. Tubes in PV pair.
SRW_20B1	018	B	None	None	Yes	None	None	No	2	Very shallow penetration. Rusty brown very coarse sand with a thin layer of gray silt/clay on surface. A patch of gray silt/clay in center of sediment column. Tubes in PV pair.
SRW_20B1	018	D	None	None	No	None	None	No	IND	Very shallow penetration. Rusty brown very coarse sand with some gray silt dragged down from the surface on the left.
SRW_20B1	019	A	None	None	No	None	None	No	2 -> 3	Light brown coarse sand. SWI slopes up to the left. Small reddish brown worm in lower left corner of sediment column. Tubes in PV pair.
SRW_20B1	019	B	None	None	Yes	None	None	No	2	Light brown coarse sand with a thin veneer of gray silt/clay on surface. SWI slopes up to the left. A cluster of tubes on surface, far field, left.
SRW_20B1	019	C	None	None	Yes	None	None	No	2	Shallow penetration. Light brown coarse sand with a thin layer of gray silt/clay on surface. Tubes in far field.
SRW_20B1	020	A	None	None	Yes	None	None	Yes	2 on 3	Light brown silt/clay transitioning to darker gray/black silt/clay at depth. Several mud clasts and small tubes on surface. Small burrows just below surface. Small void deep, center. Burrows in PV.
SRW_20B1	020	B	None	None	Yes	None	None	No	2 -> 3	Light brown very fine sand with patches of dark gray/black very fine sand just below the surface. Many small and larger tubes on the surface, far field. Burrowing texture in sediment at lower right.
SRW_20B1	020	C	None	None	Yes	None	None	Yes	2 on 3	Light brown very fine sand with streaking patch of darker gray/black very fine sand on far left halfway down sediment column. Numerous tubes on the surface, far field. A small void in center at depth.
SRW_20B1	021	A	None	None	Yes	Podoceric Amphipods	None	No	2 -> 3	Light brown very fine sand transitioning to light gray to black very fine sand at depth. Many tubes and a podoceric amphipod stalk on surface. Large burrows in PV.
SRW_20B1	021	B	None	None	Yes	Podoceric Amphipods	None	No	2 -> 3	Light brown very fine sand with light gray very fine sand at depth. Many tubes on surface, a small divot filled with detritus at SWI. Podoceric amphipod stalks on surface, far field. Large burrows in PV.
SRW_20B1	021	D	None	None	Yes	Podoceric Amphipods	None	No	2 -> 3	Light brown very fine sand with some gray very fine sand at depth, left. Several tubes and podoceric amphipod stalks on surface, far field. Small burrows and one larger burrow on surface, left. A worm at depth, right. Large burrows in PV.
SRW_20B1	022	A	None	None	No	None	None	No	2	Brown coarse sand with a trace amount of very fine sand on surface, left and below surface, middle. SWI slopes up to the right. Tubes at SWI in SPI and PV.
SRW_20B1	022	C	None	None	No	None	None	No	2	Brown coarse sand mixed with gray and black silt/clay. Some small white shell fragments. Tubes at SWI in SPI and PV.
SRW_20B1	022	D	None	None	No	None	None	No	IND	Coarse sand mixed with light gray silt/clay, some silt dragged down from surface.
SRW_20B1	023	A	None	None	No	None	None	No	2	Light yellowish brown coarse sand with a layer of gray silt/clay on surface and dragged down into sediment column on left. Tubes at SWI in PV.
SRW_20B1	023	B	None	None	Yes	None	None	No	2	Rusty brown very coarse sand with small patches of gray and dark gray silt/clay on surface and center of sediment column. Tubes at SWI in SPI and PV.
SRW_20B1	023	D	None	None	No	None	None	No	2	Very shallow penetration. Mix of gray silt/clay and medium sand. Tubes at SWI in SPI and PV.
SRW_20B1	024	A	None	None	No	None	None	No	1 -> 2	Very shallow penetration. Mix of gray silt/clay and medium sand. Some shell has on surface. Small tubes at SWI in PV.
SRW_20B1	024	B	None	None	No	None	None	No	1 -> 2	Yellowish brown medium sand throughout with some small white shell fragments. Small tubes at SWI in PV.
SRW_20B1	024	D	None	None	No	None	None	No	1 -> 2	Mix of gray silt/clay and medium sand. SWI slopes up to the right. Small tubes at SWI in PV.
SRW_20B1	025	A	None	None	No	None	None	No	2	Very shallow penetration. Light tan medium sand. Tubes at SWI in PV.
SRW_20B1	025	B	None	None	No	None	None	No	2	Very shallow penetration. Light tan medium sand with some gray silt/clay mixed down from the surface. Tubes at SWI in PV.
SRW_20B1	025	D	None	None	No	None	None	No	2	Gray silt/sand dragged down from surface into medium sand. Many mud clasts on surface. Tubes at SWI in PV.
SRW_20B1	026	A	None	None	No	None	Sand Dollar(s)	No	2	Yellowish tan medium sand throughout. Sand dollar on surface, far field. Tubes at SWI in PV.
SRW_20B1	026	B	None	None	No	None	Sand Dollar(s)	No	2	Thin layer of gray silt/clay over top of brown medium sand. Silt/clay is dragged down from surface. Sand dollar on surface, far field. Tubes at SWI in PV.
SRW_20B1	026	D	None	None	No	None	None	No	2	Light brown medium sand, small trace of gray silt/clay on surface. Cluster of shell hash at depth, right. Tubes at SWI in PV.
SRW_20B1	027	A	None	None	No	None	Sand Dollar(s)	No	2	Light brown medium sand with light gray medium sand at depth. Small patch of dark black fine sand at depth. Sand dollar on surface, far field. Tubes at SWI in PV.
SRW_20B1	027	B	None	None	No	None	None	No	2	Shallow penetration. Light brown medium sand with trace light gray silt/clay in the center. Tubes at SWI in PV.
SRW_20B1	027	D	None	None	No	None	None	No	IND	Very shallow penetration. Light brown medium sand mixed with light gray silt/clay from surface dragged down.
SRW_20B1	028	B	None	None	No	None	None	No	1 -> 2	Brown medium sand with a thin veneer of gray silt/clay on surface. A medium pebble at SWI, right. Small tubes at SWI in SPI and PV.
SRW_20B1	028	C	None	None	No	None	None	No	1 -> 2	Brown medium sand with trace gray silt/clay on surface, left. Small shell fragments just below surface. Small tubes at SWI in SPI and PV.
SRW_20B1	028	D	None	None	No	None	Sand Dollar(s)	No	IND	Brown medium sand throughout. SWI slopes up to the left. Sand dollar on surface, left. Shell fragment at SWI, right (GS max).
SRW_20B1	029	A	None	None	No	None	Sand Dollar(s)	No	2	Light brown medium sand with a thin veneer of gray silt/sand on the surface and some patches in the sediment column. Sand dollar on surface, far field. Large tubes in PV.
SRW_20B1	029	C	None	None	No	None	None	No	2	Light yellowish brown medium sand throughout. Large tubes in PV.
SRW_20B1	029	D	None	None	No	None	None	No	IND	Very shallow penetration. Gray silt/sand dragged down from surface into medium sand.
SRW_20B1	030	A	None	None	No	None	None	No	1 -> 2	Light yellowish brown medium sand with dark gray medium sand mixed with fine sand at depth on right. SWI slopes up to the left. Small tubes at SWI in PV.
SRW_20B1	030	B	None	None	No	None	Sand Dollar(s)	No	2	Very shallow penetration. Gray silt/sand dragged down from surface into medium sand. Sand dollar on surface, far field. Tubes at SWI in PV.
SRW_20B1	030	D	None	None	No	None	None	No	1 -> 2	Brown medium sand with a patch of grayish black very fine sand and silt/clay in sediment column on left and some very coarse sand just below the surface on right. Small tubes at SWI in SPI and PV.
SRW_20B1	031	A	None	None	No	None	None	No	2	Brown medium sand throughout. SWI slopes up slightly to the right. Tubes at SWI in PV.
SRW_20B1	031	C	None	None	No	None	None	No	IND	Rusty brown coarse sand with some medium sand at depth.
SRW_20B1	031	D	None	None	No	None	None	No	IND	Brown medium sand transitioning to light grayish brown fine sand at depth.
SRW_20B1	032	A	None	None	No	None	None	No	IND	Very shallow penetration. Grayish brown coarse sand mixed with finer grain sizes.
SRW_20B1	032	B	None	None	No	None	None	No	IND	Brown medium sand throughout.
SRW_20B1	032	C	None	None	No	None	None	No	2 -> 3	Brown coarse sand. A thin long, pale-colored worm in sediment column, left.
SRW_20B1	033	A	None	None	No	None	None	No	IND	Very shallow penetration. Rusty dark brown very fine pebble. SWI slopes up to the left.
SRW_20B1	033	B	None	None	No	None	None	No	IND	Dark brown very fine pebble. SWI slopes up slightly to the left.
SRW_20B1	033	C	None	None	No	None	None	No	IND	Very shallow penetration. Brown and black very fine pebble with some gray silt/sand on surface.
SRW_20B1	034	A	None	None	Yes	None	None	No	2	Shallow penetration. Light brown fine sand with a small patch of gray fine sand at depth, left.

SurveyID	StationID	Replicate	Type of Species of Concern	Type of Non-Native Taxa	Tubes Present?	Sessile Epifauna	Mobile Epifauna	Voids Present?	Successional Stage	Comment
SRW_20B1	034	B	None	None	Yes	None	None	No	2	Light brown fine sand throughout. Small burrow just below surface, right.
SRW_20B1	034	C	None	None	Yes	None	None	No	2	Shallow penetration. Light brown fine sand throughout. Small burrows just below the surface. Large tubes on surface, far field.
SRW_20B1	035	A	None	None	No	None	None	No	2	Light brown fine sand throughout. Some small pieces of white shell fragments. Tubes at SWI in PV.
SRW_20B1	035	B	None	None	No	None	None	No	1->2	Light brown fine sand. SWI slopes up to the right. Small tubes at SWI in PV.
SRW_20B1	035	C	None	None	No	None	None	No	2	Brown coarse sand mixed with fine sand overlying homogenous brown fine sand. SWI slopes up to the right. Some gray silt/clay on surface, left. Tubes at SWI in PV.
SRW_20B1	036	A	None	None	Yes	None	None	No	2->3	Brown fine sand with some darker brown/black very fine sand streaks. Some small tubes on surface. Worm in burrow lower left.
SRW_20B1	036	B	None	None	Yes	None	None	No	2->3	Brown fine sand throughout. Tubes on surface, right, far field. Burrows in PV.
SRW_20B1	036	C	None	None	Yes	None	None	No	2 on 3	Brown fine sand at very surface and throughout sediment column on right. Light gray with streaks of black silt/clay through sediment column on left. Some tubes on surface, far field. Deep oxidized burrow lower right. Burrows in PV.
SRW_20B1	037	A	None	None	Yes	None	None	No	2->3	Brown fine sand throughout. Small ripples on surface. Tubes and a sand dollar shell in far field Burrows in PV.
SRW_20B1	037	B	None	None	Yes	None	None	No	2->3	Brown fine sand throughout. Some tubes on surface, far field. A sand tube resuspended in water column, right. Burrows in PV.
SRW_20B1	037	D	None	None	Yes	None	None	No	2->3	Brown fine sand throughout with many tubes on surface, far field. One large tube on surface, far left. Burrows in PV.
SRW_20B1	038	A	None	None	No	None	None	No	2->3	Brown and gray very coarse sand over top of light brown medium sand. A small white worm half way down the sediment column on the right. Tube in background.
SRW_20B1	038	B	None	None	No	None	None	No	2->3	Brown and dark gray very coarse sand with a thin layer of gray silt/clay on surface. Some fine pebbles on surface, right. SWI slopes up to the left. Burrowing in PV.
SRW_20B1	038	C	None	None	No	None	None	No	IND	Very shallow penetration. Gray and brown very coarse sand with some multi-colored very fine to coarse pebbles on surface.
SRW_20B1	039	A	None	None	Yes	Tube-Building Amphipods	None	Yes	2 on 3	Grayish brown very fine sand throughout. Numerous small tubes on surface in far field. A small void at depth on the left. Burrows in PV.
SRW_20B1	039	B	None	None	Yes	Tube-Building Amphipods	None	No	2->3	Grayish brown very fine sand with streaks of gray and dark gray very fine sand. Some small and large tubes on surface. A unidentified object on surface, far field on the left, potentially a sea scallop valve. A thin brown worm in sediment column at depth. Burrows in PV.
SRW_20B1	039	D	None	None	Yes	Tube-Building Amphipods	None	No	2->3	Grayish brown very fine sand throughout. Some small and large tubes on surface. Oxidic halo in sediment at lower right of center. Burrows in PV.
SRW_20B1	040	A	None	None	Yes	Tube-Building Amphipods	None	No	2->3	Grayish brown very fine sand throughout. Many small clusters of tubes across surface. Burrows in PV.
SRW_20B1	040	B	None	None	Yes	None	None	No	2->3	Grayish brown very fine sand throughout. Some tubes on surface, far field. A crustacean on surface, far field, right. Burrows in PV.
SRW_20B1	040	D	None	None	Yes	Tube-Building Amphipods	None	No	2 on 3	Grayish brown very fine sand transitioning to gray very fine sand at depth. Several clusters of tubes on surface. A small reddish brown worm half way down sediment column on right. Large worm in burrow below aRPD, left. Burrowing textures above aRPD. Burrows in PV.
SRW_20B1	041	A	None	None	Yes	None	None	No	1->2	Rusty brown medium sand with some small tubes on surface. SWI slopes up to the left slightly. Small tubes at SWI in PV and SPI.
SRW_20B1	041	B	None	None	Yes	None	None	No	2	Rusty brown medium sand with a few clusters of tubes on the surface, far field. Tubes at SWI.
SRW_20B1	041	C	None	None	No	None	None	No	2	Rusty brown medium sand with some small white shell fragments in sediment column. Tubes at SWI in PV.
SRW_20B1	042	A	None	None	Yes	None	None	No	2	Rusty brown medium sand with some streaks of gray silt/clay on right. A few small tubes on surface, far field.
SRW_20B1	042	B	None	None	Yes	None	None	No	2	Rusty brown medium sand. SWI mounds up to the left. A large tube on surface, left, far field.
SRW_20B1	042	C	None	None	Yes	None	None	No	2	Rusty brown medium sand. Several large sand tubes across surface, far field.
SRW_20B1	043	A	None	None	Yes	None	None	No	2	Light grayish brown medium sand with some coarser grains mixed in. Some tubes on surface, far field. A thin layer of silt/clay on surface. Tubes at SWI.
SRW_20B1	043	C	None	None	Yes	None	None	No	2	Very shallow penetration. Light gray silt/clay mainly dragged down from the thin layer on surface mixed with medium sand. Some small clusters of tubes across surface, far field. Tubes at SWI.
SRW_20B1	043	E	None	None	No	None	None	No	2	Very shallow penetration. Light tan coarse sand. SWI slopes up to the left. Tubes at SWI.
SRW_20B1	044	A	None	None	No	None	Sand Dollar(s)	No	2	Light tan medium sand that mounds in the middle. Several sand dollars on surface, far field. One sand dollar dragged down into sediment column on the left. Tubes at SWI in PV.
SRW_20B1	044	B	None	None	No	None	Sand Dollar(s)	No	2	Light brown medium sand. SWI slopes up to the right. Some sand dollars on surface, far field. Tubes at SWI in PV.
SRW_20B1	044	D	None	None	No	None	Sand Dollar(s)	No	2	Thin layer of gray silt/clay over top of light brown medium sand with some multicolored coarse sand at SWI, far right. Gray silt/clay layer dragged down into sediment column on left. SWI slopes up to the right. Several sand dollars on surface with one dragged down into the sediment column. Tubes at SWI.
SRW_20B1	045	A	None	None	No	None	Sand Dollar(s)	No	2	Light brown medium sand with a very thin veneer of gray silt/clay on the surface. Many sand dollars across the surface with a few dragged down into the sediment. Tubes at SWI in PV.
SRW_20B1	045	B	None	None	No	None	Sand Dollar(s)	No	2	Light brown medium sand with a thin layer of very coarse sand on the very surface. Many small sand dollars across the surface. Tubes at SWI in PV.
SRW_20B1	045	D	None	None	No	None	Sand Dollar(s)	No	IND	Light brown medium sand throughout. SWI slopes up to the left. Two small sand dollars on surface, left.
SRW_20B1	046	B	None	None	No	None	None	No	2	Light brown medium sand with some larger grains (very fine pebbles) just below the surface. Tube at SWI.
SRW_20B1	046	C	None	None	No	None	Sand Dollar(s)	No	IND	Shallow penetration. A mix of gray silt/clay, medium sand and very coarse sand on the surface. Several sand dollars on surface and one dragged down into the sediment, center.
SRW_20B1	046	D	None	None	No	None	None	No	IND	Brown coarse sand with some medium sand mixed in at depth.
SRW_20B1	047	A	None	None	No	None	None	No	IND	Light brown medium sand with some light gray silt/clay and very coarse sand on surface. SWI slopes up to the right.
SRW_20B1	047	B	None	None	No	None	Sand Dollar(s)	No	IND	Brown medium sand throughout. A large sand dollar, dragged upright, on surface.
SRW_20B1	047	D	None	None	No	None	None	No	2	Brown medium sand with some larger grains on very surface (coarse sand). SWI slopes up slightly to the left. Tubes at SWI in PV and SPI.
SRW_20B1	048	A	None	None	No	None	None	No	IND	Shallow penetration. Grayish brown fine sand throughout.
SRW_20B1	048	C	None	None	No	None	None	No	IND	Grayish brown fine sand throughout.
SRW_20B1	048	D	None	None	No	None	None	No	2	Light brown fine sand throughout. SWI slopes up significantly to the left. Tube at SWI.
SRW_20B1	049	A	None	None	No	None	None	No	IND	Brown medium sand with a thin layer of gray silt/clay on surface, which was dragged down into the sediment column in the center. Several medium pebbles and a shell fragment on surface.
SRW_20B1	049	B	None	None	No	None	None	No	IND	Brown coarse sand with some very coarse sand just below the surface. SWI slopes up to the left.
SRW_20B1	049	E	None	None	No	None	None	No	IND	Brown coarse sand with some very coarse sand on surface. SWI slopes up slightly to the left.

SurveyID	StationID	Replicate	Type of Species of Concern	Type of Non-Native Taxa	Tubes Present?	Sessile Epifauna	Mobile Epifauna	Voids Present?	Successional Stage	Comment
SRW_20B1	050	A	None	None	Yes	None	None	No	2	Very shallow penetration. Light brown very fine sand with some tubes and pieces of tubes on surface.
SRW_20B1	050	B	None	None	Yes	None	Gastropod	No	2	Very shallow penetration. Brown very coarse sand with some gray silt mixed in. SWI slopes up to the right.
SRW_20B1	050	D	None	None	Yes	None	None	No	2	Very shallow penetration. Brown very fine sand throughout. Some tubes and fragments of tubes on surface, far field. A small organism, possible shrimp, swimming above SWI.
SRW_20B1	051	A	None	None	Yes	None	None	No	2	Reddish-brown very fine sand with slightly hummocky surface. Small tubes along SWI and into far field. Slight smearing of finer sediment through penetration area.
SRW_20B1	051	C	None	None	Yes	None	None	No	2	Reddish-brown very fine sand with rippled surface. Small tubes along SWI and into far field. Few small shell fragments.
SRW_20B1	051	D	None	None	No	None	None	No	2	Reddish-brown very fine sand with rippled surface. Slight color change at presumed aRPD boundary. Few small shell particles at SWI. Tubes in background.
SRW_20B1	052	A	None	None	Yes	None	None	No	2	Pale brown very fine sand with slightly darker sediment after upper 3-4 cms. SWI is rippled, rising to right of image. Few small tubes above SWI.
SRW_20B1	052	C	None	None	Yes	None	None	No	2	Low penetration. Slightly rippled pale brown very fine sand with small tubes across SWI. Slight color change after upper 2 cms.
SRW_20B1	052	D	None	None	Yes	None	None	No	2->3	Low penetration. Slightly ripple pale brown sand with very small tubes and few accumulated fines. No color change through penetration maximum. Burrows in PV.
SRW_20B1	053	A	None	None	Yes	None	None	No	2->3	Low penetration. Pale brown fines in patchy layer over fine sand. Few small tubes and clasts at SWI. Small shell fragments in far field. Burrows in PV pair.
SRW_20B1	053	B	None	None	No	None	None	No	2	Low penetration. Very coarse sand with mud dragged throughout penetration area by prism. SWI is slightly rippled. Tubes in PV.
SRW_20B1	053	D	None	None	Yes	None	None	No	1->2	Low penetration. Shallow, patchy, layer of accumulated mud over fine sand. Few very small tubes at SWI.
SRW_20B1	054	A	None	None	Yes	None	None	No	2->3	Reddish brown sand with patches of darker gray fines buried near penetration maximum; additional fines mixed with upper few cms of sediment column. Small tubes at SWI. No apparent color change through penetration area. Evidence of deep burrowing below aRPD. Burrows in PV pair.
SRW_20B1	054	B	None	None	Yes	None	None	No	2->3	Reddish brown very fine sand with slightly gray material near penetration maximum. Few small tubes and pellets at SWI. Burrows in PV pair.
SRW_20B1	054	C	None	None	Yes	None	None	No	2->3	Reddish brown very fine sand with small tubes at SWI. No color change through penetration. SWI is slightly rippled. Two red infauna bodies deep in sediment column. Deep burrows below aRPD.
SRW_20B1	055	A	None	None	Yes	None	None	Yes	2->3	Reddish brown very fine sand with small tubes at SWI. Small red infauna near image center. SWI appears to slope down into far field.
SRW_20B1	055	B	None	None	Yes	None	None	No	2->3	Reddish brown very fine sand with small tubes at SWI. No color change through penetration. SWI is slightly rippled. Very small red infauna body near image center. Burrows in PV pair.
SRW_20B1	055	C	None	None	Yes	None	None	Yes	2->3	Reddish-brown very fine sand with slight band of fines, likely dragdown, near center of penetration. Small void along left edge of image. Many small tubes at SWI. Burrows in PV pair.
SRW_20B1	056	A	None	None	Yes	None	None	No	2->3	Reddish-brown very fine sand with many tubes at SWI. Slightly gray material near lower edge of image. Small red infauna near penetration maximum. Burrows in PV pair.
SRW_20B1	056	B	None	None	Yes	None	None	No	2->3	Reddish-brown sand with slightly gray fines mixed near lower edge of image. Many tubes at SWI including clustered branching tube assemblages. Two small red infauna near penetration maximum. Small burrows in upper 2 cms of sediment column.
SRW_20B1	056	C	None	None	Yes	None	None	No	2->3	Reddish brown very fine sand with large clusters of tubes at SWI. Slight color change to gray near penetration maximum. Two red infauna near penetration maximum.
SRW_20B1	057	A	None	None	Yes	None	None	No	2	Reddish-brown medium sand with rippled SWI. No color change through penetration area. Very small tubes at SWI and suspended in water column. Tubes at SWI in PV.
SRW_20B1	057	B	None	None	No	None	None	No	2	Reddish-brown medium sand. SWI is rippled with gray fines accumulated in ripple trough. Tubes at SWI in SPI and PV.
SRW_20B1	057	D	None	None	Yes	None	None	No	2	Reddish-brown medium sand. Slightly rippled SWI with few short tubes in midfield.
SRW_20B1	058	B	None	None	No	None	None	No	2	Reddish-brown medium sand with shell particles. SWI is slightly rippled. Tubes in PV.
SRW_20B1	058	C	None	None	Yes	None	None	No	2	Low penetration. Reddish-brown fine sand with dragdown of gray fines. Very short tubes at SWI. Small shell particles over SWI.
SRW_20B1	058	D	None	None	Yes	None	None	No	2	Reddish-brown medium sand with slight ripple in far field. Short fat tubes, possibly ampeliscas, at SWI.
SRW_20B1	059	A	None	None	No	None	None	No	1->2	Very coarse brown sand with sloped SWI, likely ripple. Tubes and burrowing anemones in PV pair.
SRW_20B1	059	C	None	None	Yes	None	None	No	2	Coarse brown sand with rippled SWI, sloping upwards to the right. Low stout tubes at SWI.
SRW_20B1	059	D	None	None	Yes	None	None	No	2	Very coarse sand with thin mud drape. Few small tubes at SWI.
SRW_20B1	060	A	None	None	No	None	None	No	2	Very low penetration. Fine pale yellow sand with ripples present in far field. Tubes at SWI in PV.
SRW_20B1	060	B	None	None	Yes	None	Sand Dollar(s)	No	2	Low penetration. Fine pale yellow sand with slight rippling. No color change through penetration. Sand dollar visible in mid filed, left. Tube at SWI.
SRW_20B1	060	C	None	None	No	None	None	No	2->3	Low penetration. Fine pale yellow sand with slight rippling. Large red infauna in sediment along left edge of image.
SRW_20B1	061	A	None	None	No	None	None	No	2	Rippled, reddish brown medium sand with no color change to penetration. Thin layer of fines at left edge of SWI. Tubes at SWI in PV.
SRW_20B1	061	B	None	None	Yes	None	None	No	2	Poorly sorted reddish brown medium sand with many coarser particles. No color change to penetration maximum. Tube at SWI, center.
SRW_20B1	061	C	None	None	Yes	None	None	No	2	Rippled, reddish brown medium sand with no color change to penetration. Few short tubes at SWI.
SRW_20B1	062	A	None	None	No	None	None	No	2	Rippled reddish-brown medium sand with no color change through penetration maximum. Tubes at SWI in PV.
SRW_20B1	062	B	None	None	No	None	None	No	2	Very low penetration. Rippled reddish-brown medium sand with no color change through penetration maximum. Tubes at SWI in PV.
SRW_20B1	062	C	None	None	Yes	None	None	No	2	Very low penetration. Rippled reddish-brown medium sand with no color change through penetration maximum. Very thin layer of fines at SWI. Few small tubes at SWI.
SRW_20B1	063	A	None	None	Yes	None	Sand Dollar(s)	No	2	Reddish-brown very fine sand with gray fines below upper 2.5 cms. Very small tubes at SWI. Many sand dollars at SWI.
SRW_20B1	063	B	None	None	Yes	None	Sand Dollar(s)	No	2	Reddish-brown very fine sand with darker sediment after upper 2cms. Two sand dollars at SWI. Few small tubes.
SRW_20B1	063	C	None	None	Yes	None	Sand Dollar(s)	No	2	Reddish-brown very fine sand with darker sediment after upper 2cms. Sand dollar dragged below. SWI. Few small tubes.
SRW_20B1	064	A	None	None	Yes	None	None	No	2	Dark brown fine sand with rippled SWI. No color change to penetration maximum. Small tubes at SWI.
SRW_20B1	064	B	None	None	Yes	None	None	No	2	Dark brown fine sand with rippled SWI. No color change to penetration maximum. Small tubes at SWI.
SRW_20B1	064	C	None	None	Yes	None	None	No	2	Dark brown fine sand with rippled SWI. No color change to penetration maximum. Small tubes at SWI.
SRW_20B1	065	A	None	None	Yes	None	None	No	2	Low penetration. Slightly rippled light brown sand with slightly grey sediment after upper 2 cms. Small tubes at SWI.
SRW_20B1	065	B	None	None	Yes	None	None	No	2	Low penetration. Pale brown sand with many tubes at SWI, mix of small and large. No color change to penetration. No PV pair.
SRW_20B1	065	C	None	None	Yes	None	None	No	2	Low penetration. Reddish brown very fine sand with pale gray fines dragged into sediment. Many small tubes at SWI. SWI is slightly pelletized. Articulated shell in mid field. No PV pair.



SurveyID	StationID	Replicate	Type of Species of Concern	Type of Non-Native Taxa	Tubes Present?	Sessile Epifauna	Mobile Epifauna	Voids Present?	Successional Stage	Comment
SRW_20B1	066	A	None	None	Yes	None	None	No	2	Reddish-brown and gray very fine sand over near black sediment. Bright orange burrow halo at image center, extending beyond penetration maximum. Many tubes, both very small and short/fat at SWI.
SRW_20B1	066	B	None	None	Yes	None	None	No	2	Reddish-brown very fine sand turning slightly gray near penetration maximum. SWI is slightly pelleted. Few small tubes at SWI. Organic debris at SWI. Two small black clasts, likely camera artifacts.
SRW_20B1	066	C	None	None	Yes	None	None	No	2	Reddish-brown and gray very fine sand over near black sediment. Few pellets at SWI. Few very small tubes at SWI.
SRW_20B1	067	A	None	None	Yes	None	None	No	2	Very low penetration. Reddish-brown sand with rippled SWI. Many small tubes at SWI. Thin pockets of grey fines in ripple troughs.
SRW_20B1	067	B	None	None	Yes	None	None	No	2	Very low penetration. Reddish-brown sand with rippled SWI. Many small tubes at SWI. Small red burrow halo at image center. Grey fines dragged into penetration area.
SRW_20B1	067	C	None	None	Yes	None	None	No	2	Very low penetration. Reddish-brown sand turning to pale gray after upper 2cms of sediment. Few small pellets at SWI. Small burrows transected at SWI. SWI ripples slightly into distance. Few small tubes in distance.
SRW_20B1	068	A	None	None	Yes	None	None	No	2	Very low penetration. Reddish-brown very fine sand with slight rise in midfield center. Many small tubes at SWI. No color change through penetration.
SRW_20B1	068	B	None	None	Yes	None	None	No	2	Low penetration. Reddish-brown very fine sand with slight change to gray-brown after upper 2 cms. Small tubes at SWI.
SRW_20B1	068	C	None	None	Yes	None	None	No	2 -> 3	Low penetration. Reddish-brown very fine sand with slight change to gray-brown after upper 2 cms. Many small tubes at SWI. Red polychaete along right edge of image.
SRW_20B1	069	A	None	None	Yes	None	None	No	2	Low penetration. Reddish-brown very fine sand with small streaks of gray fines. No color change through penetration. Few pellets at SWI. Small tubes at SWI.
SRW_20B1	069	B	None	None	Yes	None	None	No	2	Low penetration. Reddish-brown very fine sand with slightly grey material near penetration maximum. Abundant tubes at SWI.
SRW_20B1	069	C	None	None	Yes	None	None	No	2	Low penetration. Reddish-brown very fine sand with slightly grey material near penetration maximum. Few short tubes at SWI. Several small orange streaks in sediment column.
SRW_20B1	070	A	None	None	Yes	None	None	No	2	Low penetration. Reddish-brown very fine sand with slightly gray sediment near penetration maximum. Few tubes at SWI. Thin and patchy distribution of fines settling at SWI.
SRW_20B1	070	B	None	None	Yes	None	None	No	2	Reddish-brown very fine sand with small tubes at slightly rippled SWI. Slightly grayer sediment in lower right corner of image.
SRW_20B1	070	C	None	None	Yes	None	None	No	2	Reddish-brown very fine sand with many small tubes at slightly rippled SWI. No color change to penetration.
SRW_20B1	071	A	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with many branching tube assemblages at SWI. No color change in sediment through penetration. Thin burrows in upper cm of sediment. Burrow openings in PV pair.
SRW_20B1	071	B	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with no color change to penetration. Several polychaetes in sediment column near penetration maximum. Branching tube assemblages at SWI. Burrows in PV pair.
SRW_20B1	071	C	None	None	Yes	None	None	No	2	Reddish-brown very fine sand with many branching tube assemblages at SWI. No color change in sediment through penetration.
SRW_20B1	072	A	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand over streaky gray and dark colored sediment. Many short tubes at SWI. Burrows in PV pair.
SRW_20B1	072	C	None	None	Yes	None	None	No	2	Reddish-brown very fine sand over streaky gray and dark colored sediment. Many short tubes at SWI.
SRW_20B1	072	D	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with many small tubes at SWI, few clusters of tube assemblages at left edge of image. Red burrow halos extending below SWI. Few pellets at SWI. Sediment is slightly grey near penetration maximum. Burrows in PV pair.
SRW_20B1	073	A	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with small tubes at SWI. Few small pellets at SWI. Sediment is slightly darker and more neutral in color near penetration maximum. Several red polychaetes near penetration maximum. Burrows in PV pair.
SRW_20B1	073	C	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with small tubes at SWI. Few small pellets at SWI. Sediment is slightly darker and more neutral in color near penetration maximum. Several red polychaetes near penetration maximum. Burrows in PV pair.
SRW_20B1	073	D	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine rippled sand with assemblages of branching tubes at SWI. Few small pellets at SWI. Sediment is slightly darker and more neutral in color after upper 4 cms. Evidence of burrowing in upper 1-2 cms of sediment.
SRW_20B1	074	A	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with slight dragdown of gray sediment below SWI. No color change through penetration maximum. Many branching tube assemblages at SWI. Few pellets at SWI.
SRW_20B1	074	B	None	None	Yes	None	None	No	2	Low penetration. Yellow-brown very fine sand with no color change to penetration. Few small pellets and short tubes at SWI.
SRW_20B1	074	C	None	None	Yes	None	None	No	2 -> 3	Low penetration. Yellow-brown very fine sand with no color change to penetration. Few small pellets and short tubes at SWI. Burrows in PV pair.
SRW_20B1	075	A	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand transitioning to slightly gray material after upper few cms. Few very small tubes at SWI. Burrows in PV pair.
SRW_20B1	075	C	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand becoming gray in color after upper 2-3 cms. SWI is slightly pelleted with small tubes. Burrows in PV pair.
SRW_20B1	075	D	None	None	Yes	None	None	Yes	1 on 3	Reddish-brown sand with layers of graying and near black sediment below aRPD. Pellet filled void at image center. SWI is slightly pelleted. Stage 1 tubes at SWI.
SRW_20B1	076	A	None	None	No	None	None	No	2	Very low penetration. Reddish-brown fine sand sloping upward to right. Few fines at SWI. Tubes at SWI in PV.
SRW_20B1	076	B	None	None	Yes	None	None	No	2	Very low penetration. Reddish-brown fine sand with rippled SWI and few patches of thin fines. Small tube in midfield center.
SRW_20B1	076	D	None	None	Yes	None	None	No	2	Very low penetration. Reddish-brown fine sand with rippled SWI and accumulated fines in ripple trough. Few small shell fragments. Short tubes at SWI.
SRW_20B1	077	A	None	None	Yes	None	None	No	2 -> 3	Pale brown very fine sand transitions to slightly darker gray near penetration maximum. Small tubes and pellets at SWI. Infauna transected near right edge of image. Burrows in PV pair.
SRW_20B1	077	B	None	None	Yes	None	None	No	2 -> 3	Reddish-brown sand with gray-brown material after upper few cms. SWI is slightly pelleted with few very small tubes. Polychaete visible in sediment column. Burrows in PV pair.
SRW_20B1	077	D	None	None	Yes	Podoceric Amphipod(s)	None	No	2 -> 3	Reddish-brown sand with gray-brown material after upper few cms. SWI is slightly pelleted with small tubes and amphipod fecal stack. Polychaete visible in sediment column. Burrows in PV pair.
SRW_20B1	078	A	None	None	Yes	None	None	No	2	Reddish-brown medium sand with single tube in midfield center. No color change to penetration. Tubes in PV pair.
SRW_20B1	078	B	None	None	No	None	None	No	2	Reddish-brown medium sand with dragdown of gray fines. SWI is slightly rippled with no visible fauna. Tubes at SWI in PV.
SRW_20B1	078	D	None	None	Yes	None	None	No	2 -> 3	Very low penetration. Reddish-brown medium sand with dragdown of gray fines. Small tubes at SWI. Small pellets accumulated at right edge of SWI. Burrowing Anemones in PV.
SRW_20B1	079	A	None	None	No	None	None	No	1 -> 2	Very low penetration. Reddish-brown fine sand with slight rippling. Small tubes at SWI in SPI and PV.
SRW_20B1	079	B	None	None	No	None	None	No	1 -> 2	Very low penetration. Reddish-brown fine sand with slight rippling. Small gray fines, possibly pellets at SWI. Small tubes at SWI in SPI and PV.
SRW_20B1	079	C	None	None	Yes	None	None	No	2	Very low penetration. Reddish-brown very fine sand with patchy drape of mud at SWI. Various size tubes at SWI. SWI is slightly pelleted, especially in fine sediment.

SurveyID	StationID	Replicate	Type of Species of Concern	Type of Non-Native Taxa	Tubes Present?	Sessile Epifauna	Mobile Epifauna	Voids Present?	Successional Stage	Comment
SRW_20B1	080	A	None	None	No	None	None	No	2	Very low penetration. Reddish-brown fine sand with gray mud streaking through penetration. Tubes at SWI in PV.
SRW_20B1	080	C	None	None	Yes	None	None	No	2	Very low penetration. Reddish-brown medium sand with gray clasts in midfield and gray dragdown through penetration. Small black streak right to image center. Very large tube in midfield along right edge of image. SWI is rippled.
SRW_20B1	080	D	None	None	No	None	None	No	2	Very low penetration. Reddish-brown medium sand with many small gray mud clasts. Tubes at SWI in PV.
SRW_20B1	081	A	None	None	Yes	None	None	No	2	Very low penetration. Dark brown medium sand with rippled SWI and small shell fragments. Few tubes in mid and far field.
SRW_20B1	081	C	None	None	Yes	None	None	No	2	Low penetration. Reddish-brown very fine sand over near black very fine sand. Few coarse grains mixed with finer material. Few small tubes at SWI. SWI is slightly pelleted.
SRW_20B1	081	D	None	None	Yes	None	None	No	2	Low penetration. Reddish-brown very fine sand over near black very fine sand. Amphipod tubes at SWI. SWI is rippled and sloping.
SRW_20B1	082	A	None	None	No	None	None	No	IND	Very low penetration. Medium and with few pebbles at SWI.
SRW_20B1	082	B	None	None	No	None	None	No	IND	Dark brown medium sand with few small pebbles mixed into sediment column. Small shell fragment at SWI.
SRW_20B1	082	D	None	None	No	None	Hermit Crab(s)	No	IND	Low penetration. SWI is rippled with pebbles and shell fragments in ripple trough. Hermit crab at right edge of image.
SRW_20B1	083	A	None	None	Yes	None	None	Yes	2 on 3	Low penetration. Reddish-brown very fine sand with streaks of dark gray. SWI is rippled with few small tubes. Single large void at center of image.
SRW_20B1	083	B	None	None	Yes	None	None	No	2	Very low penetration. Yellow-brown very fine sand with small ripples and few small tubes. Large black clam shell fragment near right edge of image.
SRW_20B1	083	D	None	None	Yes	None	None	No	2	Low penetration. Dark brown very fine sand with slightly rippled SWI. Few small tubes at SWI. No color change through penetration maximum.
SRW_20B1	084	B	None	None	Yes	None	None	No	IND	Very low penetration. Slightly ripple yellow-brown very fine sand with two small pebbles at SWI. No color change through penetration maximum.
SRW_20B1	084	C	None	None	Yes	None	None	No	2	Low penetration. Very fine dark brown sand with small patch of streaking dark gray silt/clay at center of penetration. Tubes and small pellets at SWI.
SRW_20B1	084	D	None	None	Yes	None	None	No	2	Very low penetration. Fine dark brown sand mounded at image center. Many tubes in PV pair. Small areas of fines dragged down into penetration.
SRW_20B1	085	A	None	None	Yes	None	None	No	2	Very low penetration. Medium sand with many pebbles at SWI. Small accumulation of fines near right edge of image. Large clam shell fragment near right edge of image. Tubes at SWI in SPI and PV.
SRW_20B1	085	C	None	None	Yes	None	None	No	2	Very low penetration. Medium sand with many pebbles at SWI. Large tube extending from SWI into water column. Stage 1 tubes at SWI and in water column.
SRW_20B1	085	E	None	None	Yes	None	None	No	IND	Very low penetration. Dark brown medium sand with few pebbles and shell particles. SWI is rippled with small patches of fines in ripple trough.
SRW_20B1	086	A	None	None	No	None	None	No	2	Dark brown fine sand with small shell fragments. SWI is rippled. No color change through penetration maximum. Tubes at SWI.
SRW_20B1	086	C	None	None	Yes	None	None	No	2	Dark brown fine sand to penetration. SWI is rippled. Small tubes and tube fragments at SWI. Slight color change after upper 4.5 cms. Large black patch in sediment column.
SRW_20B1	086	D	None	None	Yes	None	None	No	2	Dark brown fine sand with small shell fragments. SWI is rippled. No color change through penetration maximum. Tubes at SWI at left.
SRW_20B1	087	A	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with gray streaking through sediment column. SWI is slightly pelleted with many small tubes and very small ripples. Worm in burrow extending beneath FOV.
SRW_20B1	087	B	None	None	Yes	None	None	No	2 on 3	Reddish-brown very fine sand with gray streaking through sediment column. SWI is slightly pelleted with many small tubes and very small ripples. Large red polychaete in sediment column.
SRW_20B1	087	C	None	None	Yes	None	None	No	2	Reddish-brown very fine sand with gray streaking through sediment column. SWI is slightly pelleted with many small tubes and very small ripples.
SRW_20B1	088	A	None	None	Yes	None	None	No	2	Reddish-brown fine sand with streaks of red and gray. Small ripples at SWI. Large tube at SWI, right of image center. Slightly smaller tubes to left of image center.
SRW_20B1	088	B	None	None	Yes	None	None	No	2	Reddish-brown fine sand with gray fines dragged down through sediment column. Small tubes at SWI. Many small burrows in upper 2 cms of sediment column. SWI is slightly rippled.
SRW_20B1	088	C	None	None	Yes	None	None	No	2	Reddish-brown fine sand with gray and red streaks in lowest portion of sediment column. Small tubes at rippled SWI.
SRW_20B1	089	A	None	None	Yes	None	None	No	2	Very low penetration. Reddish-brown fine sand with no color change. SWI is rippled with many small tubes including amphipod tubes.
SRW_20B1	089	B	None	None	Yes	None	None	No	2	Very low penetration. Reddish-brown fine sand with no color change. SWI is rippled with few small amphipod tubes in ripple trough.
SRW_20B1	089	D	None	None	No	None	None	No	2	Very low penetration. Dark reddish-brown fine sand. No color change through penetration maximum. Tubes at SWI in PV.
SRW_20B1	090	A	None	None	Yes	None	None	Yes	2 -> 3	Pale brown very fine sand with streaks of grey. SWI is slightly rippled. Infauna and burrow texture in left half of sediment column. Many small tube clusters cover SWI.
SRW_20B1	090	B	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with pale gray streaks. Small infauna near center of image at penetration maximum. Small shell particles in sediment column. Many small tube clusters at SWI. Slight burrowing textures in upper sediment column.
SRW_20B1	090	E	None	None	Yes	None	Sea Star(s)	No	2	Pale brown very fine sand with small burrows in upper few cms of sediment column. SWI is rippled with small tubes. Sea star in far field.
SRW_20B1	091	A	None	None	Yes	None	None	No	2 -> 3	Low penetration. Reddish-brown very fine sand over slightly gray sediment with pocket of black. Shallow burrow halos and pink polychaete in sediment column. Many small clustered tube assemblages at SWI. SWI is slightly rippled.
SRW_20B1	091	B	None	None	Yes	None	None	No	2 -> 3	Low penetration. Dark brown very fine sand with slight rippling at SWI. Small tubes at SWI. Oxidized burrow halo extending below FOV.
SRW_20B1	091	C	None	None	Yes	None	None	No	2	Partial penetration. Dark brown very fine sand with large ripples. Shell fragments and fines in ripple trough. Several large assemblages of smaller tubes.
SRW_20B1	092	A	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand to penetration. Slight streaky color change below upper 1 cm of sediment. Two polychaetes visible in sediment column, right of center. SWI is slightly pelleted with evidence of shallow burrowing. Small tubes at SWI. Burrows in PV pair.
SRW_20B1	092	C	None	None	Yes	None	None	Yes	2	Reddish-brown very fine sand with slightly grey streaking. SWI is slightly pelleted with evidence of shallow burrowing. Small tubes at SWI.
SRW_20B1	092	D	None	None	Yes	None	None	No	2	Reddish-brown very fine sand to penetration. Slight streaky color change below upper 1 cm of sediment. SWI is slightly pelleted with small tubes. Burrows in PV pair.
SRW_20B1	093	A	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with slightly gray streaks. SWI is slightly pelleted and shows evidence of shallow burrowing. Short tubes at SWI. Burrow openings in PV pair.

SurveyID	StationID	Replicate	Type of Species of Concern	Type of Non-Native Taxa	Tubes Present?	Sessile Epifauna	Mobile Epifauna	Voids Present?	Successional Stage	Comment
SRW_20B1	093	C	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with slightly gray streaks. SWI is slightly pelleted and shows evidence of shallow burrowing. Short tubes at SWI. Evidence of deep burrowing below aRPD.
SRW_20B1	093	D	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with slightly gray streaks. Red infauna in lower right corner of image. SWI is slightly pelleted and shows evidence of shallow burrowing. Short tubes at SWI.
SRW_20B1	094	A	None	None	No	None	None	No	2	Reddish-brown fine sand with few fines at SWI. No color change through penetration maximum. Tubes at SWI in PV.
SRW_20B1	094	B	None	None	Yes	None	None	No	2	Reddish-brown fine sand with small tubes and tube fragments at SWI. SWI appears rippled. No color change through penetration.
SRW_20B1	094	D	None	None	Yes	None	None	No	2	Reddish-brown fine sand with small tubes and tube fragments at SWI. SWI appears rippled. Gray fines dragged into sediment near ripple trough.
SRW_20B1	095	A	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand transitioning to slightly gray and near black at penetration maximum. Very small tubes and burrows at SWI. SWI is slightly pelleted. Small infauna in lower right corner of image. Burrows in PV pair.
SRW_20B1	095	C	None	None	Yes	None	None	No	2 -> 3	Gray-brown silt/clay with slight drape of fine sand at SWI. Sediment is dark gray near penetration maximum. Dense cover of amphipod tubes at SWI. Evidence of burrowing below aRPD.
SRW_20B1	095	D	None	None	Yes	None	None	No	2 on 3	Reddish-brown very fine sand with small mound of silt/clay at SWI, possible artifact. Reddish burrow halos. SWI is slightly pelleted. Few small tubes at left edge of SWI. Void at lower left of image.
SRW_20B1	096	A	None	None	No	None	Shrimp	No	2	Very low penetration. Red medium sand with rippled SWI. Very small gray mud clasts at SWI and dragged into sediment column. Several very small shells at SWI. Shrimp at SWI, right of center. Tubes at SWI in PV.
SRW_20B1	096	B	None	None	Yes	None	None	No	2	Very low penetration. Red medium sand. Swig appears slightly rippled. Few amphipod tubes in midfield along right edge of image. Very small gray mud clasts at SWI.
SRW_20B1	096	C	None	None	Yes	None	None	No	2	Low penetration. Red medium sand. Swig appears slightly rippled. Large infauna near penetration maximum at image center. Few small gray tubes at SWI.
SRW_20B1	097	A	None	None	Yes	None	None	No	2 on 3	Reddish-brown very fine sand over light brown very fine sand and dark gray silt/clay. Red burrow halos and large infauna deep in sediment column. SWI is pelleted with very small tubes. Burrows in PV pair.
SRW_20B1	097	B	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand over light brown very fine sand and dark gray silt/clay. Red burrow halos extend from SWI. Possible void texture in lower left corner. Dense tubes at SWI. Burrows in PV pair.
SRW_20B1	097	C	None	None	Yes	None	None	Yes	2 on 3	Reddish-brown very fine sand over pale brown and dark gray silt/clay. Red infauna near image center. Small void near burrow halo along left edge of image. Small tubes at SWI.
SRW_20B1	098	A	None	None	Yes	None	None	Yes	2 on 3	Reddish-brown silt/clay with dark gray material near penetration maximum. Pelletized Swig with dark red burrow halos extending into sediment column. Partially infilled void in lower left corner. Long red polychaete in lower right corner. Few small tubes at SWI.
SRW_20B1	098	B	None	None	Yes	None	None	No	1 on 3	Reddish-brown silt/clay with no color change through penetration maximum. SWI is pelleted and slightly reddish with long red burrow halos extending into sediment. Few stage 1 tubes at SWI. Small void deep in sediment column at edge of image center. Burrows in PV pair.
SRW_20B1	098	C	None	None	Yes	None	None	No	2 -> 3	Reddish-brown silt/clay with slight color change to pale gray in lower few cms of penetration. Small red infauna along left edge of image. SWI is pelleted with small stage 1 tubes. Burrows in PV pair.
SRW_20B1	099	A	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with no color change through penetration maximum. Small red infauna right of image center. SWI is slightly pelleted, with shallow burrow textures. Few small tubes at SWI. Burrows in PV pair.
SRW_20B1	099	B	None	None	Yes	None	None	No	2 on 3	Reddish-brown very fine sand with no color change through penetration maximum. SWI is slightly pelleted with few small burrow textures in upper 2 cms. Small tubes at SWI. Large infauna in lower left corner. Small feeding void lower right corner. Burrows in PV pair.
SRW_20B1	099	C	None	None	Yes	None	None	No	2	Reddish-brown very fine sand with slight color change to pale brown and dark gray. SWI is sloping down to right. Small tubes cover SWI.
SRW_20B1	100	A	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand over dark gray sediment. SWI is slightly pelleted, with small burrow halos in upper few cms. Few very small tubes at SWI. Burrows in PV pair.
SRW_20B1	100	B	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand over dark gray sediment. SWI is slightly pelleted, with small burrow halos in upper few cms. Few very small tubes at SWI. Burrows in PV pair.
SRW_20B1	100	D	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand over dark gray sediment. SWI is slightly pelleted, with small burrow halos in upper few cms. Few very small tubes at SWI. Burrows in PV pair.
SRW_20B1	101	A	None	None	Yes	None	Sand Dollar(s)	No	2	Reddish-brown medium sand with coarser material present. No color change to penetration. Small fine gray tubes at SWI. SWI appears rippled. Small sand dollar.
SRW_20B1	101	B	None	None	Yes	None	None	No	2	Reddish-brown medium sand with small patch of draped fines in right edge of SWI. Few small fine tubes.
SRW_20B1	101	C	None	None	Yes	None	Shrimp	No	2	Light brown medium sand with thin patch of grey fines at SWI. Few stage 1 tubes at SWI. Stage 2 tubes at SWI in PV. SWI appears rippled into far field. Shrimp in water column.
SRW_20B1	102	A	None	None	Yes	None	None	No	1 -> 2	Very low penetration. Light brown medium sand with rippled SWI. No color change throughout sediment column. Few very small tubes at SWI.
SRW_20B1	102	B	None	None	No	None	None	No	1 -> 2	Low penetration. Light brown medium sand with patchy fines dragged into sediment column. Small tubes at SWI in PV.
SRW_20B1	102	C	None	None	Yes	None	None	No	1 -> 2	Reddish-brown medium sand with many small tubes at rippled SWI. No color change through penetration maximum.
SRW_20B1	103	A	None	None	Yes	None	None	No	2 -> 3	Light brown very fine sand over dark gray sediment. Faint burrow halos from upper few cms extend deeper in sediment column. SWI is lightly pelleted, with few small tubes. Burrows in PV pair.
SRW_20B1	103	C	None	None	Yes	None	None	No	2 -> 3	Light brown very fine sand over dark gray sediment. Small red polychaete ~ 4 cms below SWI, left of image center. SWI is lightly pelleted, with few small tubes. Burrows in PV pair.
SRW_20B1	103	D	None	None	Yes	None	None	No	2	Light brown very fine sand over dark gray very fine sand. SWI is lightly pelleted, with few small tubes, and larger fecal pile at right edge of image. Shallow burrow halos in upper few cms.
SRW_20B1	104	A	None	None	Yes	None	None	Yes	1 on 3	Light brown very fine sand with no color change through penetration maximum. Small partially infilled void in lower left corner. SWI is pelleted and shows burrowing textures. Few tubes at SWI, midfield.
SRW_20B1	104	B	None	None	Yes	None	None	No	2 on 3	Light brown very fine sand with no color change through penetration maximum. Small tubes at SWI. Small unidentified fauna near tube at image center. Small void below aRPD at edge of image.
SRW_20B1	104	D	None	None	Yes	None	None	No	2 on 3	Light brown very fine sand with slight lightening of color with depth. Small pink infauna along right edge of image. Large tubes at SWI. Shallow burrow textures in upper 3-4 cms of sediment. Small voids below aRPD at edge of image.
SRW_20B1	105	A	None	None	Yes	Podoceric Amphipod(s)	None	No	2 -> 3	Light brown very fine sand with slightly red hue near upper 2 cms of sediment column. Long red infauna along left edge of image. Short tubes at SWI including small amphipod fecal stacks. Burrows in PV pair.

SurveyID	StationID	Replicate	Type of Species of Concern	Type of Non-Native Taxa	Tubes Present?	Sessile Epifauna	Mobile Epifauna	Voids Present?	Successional Stage	Comment
SRW_20B1	105	B	None	None	Yes	None	None	No	2 -> 3	Light brown very fine sand with slightly red hue near upper 3 cms of sediment column. SWI is pelletized. Many tubes at SWI. Shallow burrowing textures throughout upper sediment column. Long reddish halos extend past penetration maximum. Burrows in PV pair.
SRW_20B1	105	C	None	None	Yes	None	None	No	2 -> 3	Light brown very fine sand becoming darker with depth. Reddish-hue to upper 3 cms of sediment Few pellets at SWI. Few very small tubes at SWI. Burrows in PV pair.
SRW_20B1	106	A	None	None	Yes	None	None	No	2 -> 3	Light-brown very fine sand with slightly reddish hue in upper few cms of material. SWI is pelletized and covered with assemblages of small tubes. Burrows in PV pair.
SRW_20B1	106	B	None	None	Yes	None	None	Yes	2 on 3	Light-brown very fine sand with reddish hue in upper few cms of material. Two polychaetes in sediment column. Small void and additional void texture in right half of image. Few small tubes at including one stage 2 tube at far right edge of SWI.
SRW_20B1	106	C	None	None	Yes	None	None	No	1 on 3	Light-brown very fine sand with slightly reddish hue in upper few cms of material. Sediment is streaked with gray and black material in lower portion of penetration area. SWI is pelletized and covered with assemblages of small tubes. Small void below aRPD lower right. Burrows in PV pair.
SRW_20B1	107	A	None	None	Yes	None	None	Yes	2 on 3	Light-brown very fine sand over dark gray. Several large voids in sediment column. Small red burrow halos in upper few cms of sediment. SWI is pelletized, with dense cover of small and very small tubes.
SRW_20B1	107	B	None	None	Yes	None	None	Yes	2 on 3	Light-brown very fine sand over dark gray streaky sediment. Several polychaetes and infilled void in sediment column. SWI is pelletized. Thick tube at far left edge of SWI. Several smaller tubes across SWI.
SRW_20B1	107	C	None	None	Yes	None	None	Yes	2 on 3	Light-brown very fine sand over dark gray streaky sediment. Long burrow transected at right edge of image. Small infilled void structures in lower left. SWI is pelletized. Few small tubes.
SRW_20B1	108	A	None	None	Yes	None	None	No	2 on 3	Reddish-brown medium sand over dark gray mottled silt/clay. Large polychaete in burrow lower right corner of image. SWI is sloped. Few short tubes in midfield.
SRW_20B1	108	C	None	None	Yes	None	None	No	2	Very low penetration. Reddish-brown medium sand with small patch of fines dragged into sediment column, possibly camera artifact. Few small tubes at SWI.
SRW_20B1	108	D	None	None	Yes	None	None	No	2	Dark brown mediums and with no color change to penetration maximum. Tubes at SWI in SPI and PV.
SRW_20B1	109	A	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with slight color change to a more neutral color after upper 2-3 cms. Red polychaete in sediment at lower left corner. Few small tubes at SWI. Burrows in PV pair.
SRW_20B1	109	B	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with slight color change to a more neutral color with darker gray streaks after upper 2-3 cms. SWI is pelletized. Few small tubes at SWI. Burrows in PV pair.
SRW_20B1	109	C	None	None	Yes	None	Sea Star(s)	No	2 -> 3	Reddish-brown very fine sand with slight color change to a more neutral color with darker gray streaks after upper 2-3 cms. SWI is pelletized. Few small tubes at SWI. Sea star at SWI. Burrows in PV pair.
SRW_20B1	110	A	None	None	Yes	None	None	Yes	2 on 3	Reddish-brown fine sand over slightly pale and gray very fine sand. Long streaks of red oxidized material extend from aRPD downward. Long void transected along right edge of image. SWI is slightly pelletized, with short tubes.
SRW_20B1	110	B	None	None	Yes	None	None	No	2 -> 3	Pale brown very fine sand over streaky gray material. Several red polychaetes in sediment column. SWI slopes down to right. Few small tubes at SWI.
SRW_20B1	110	E	None	None	Yes	None	None	Yes	2 on 3	Pale brown very fine sand with reddish hue to upper few cms. Lower sediment column is streaked with dark gray. Large open void in lower left corner. Several small tubes at pelletized SWI.
SRW_20B1	111	A	None	None	No	None	None	No	IND	Reddish-brown medium sand to penetration. No fauna present.
SRW_20B1	111	B	None	None	No	None	None	No	IND	Reddish-brown medium sand to penetration. No fauna present.
SRW_20B1	111	D	None	None	No	None	None	No	IND	Reddish-brown medium sand to penetration. No fauna present.
SRW_20B1	112	A	None	None	No	None	None	No	2	Rippled pale brown fine sand with no color change to penetration. Tubes at SWI in SPI and PV.
SRW_20B1	112	B	None	None	Yes	None	None	No	2	Very low penetration. Ripple dark brown fine sand with accumulation of fecal pellets, casts, and small shell fragments at image center.
SRW_20B1	112	C	None	None	Yes	None	None	No	2	Very low penetration. Rippled pale brown fine sand with few short tubes.
SRW_20B1	113	A	None	None	Yes	None	None	No	1	Low penetration. Reddish-brown medium sand with small patch of gray fine in lower right corner. Very small tubes are scant and dragged just below SWI.
SRW_20B1	113	C	None	None	Yes	None	None	No	2	Rippled reddish-brown medium sand with few pellets and short tubes at SWI.
SRW_20B1	113	D	None	None	Yes	None	None	No	1	Very low penetration. Reddish-brown medium sand with stage 1 tubes at SWI. SWI is rippled, sloping up to right.
SRW_20B1	114	A	None	None	Yes	None	None	No	2 -> 3	Pale brown very fine sand with reddish hue to upper few cms. Lower sediment column is streaked with dark gray. Reddish-burrow halos extend from SWI, especially along right half of image. Very small tubes are dense at SWI. Burrows in PV pair.
SRW_20B1	114	B	None	None	Yes	None	None	No	2 -> 3	Pale brown very fine sand with reddish hue to upper few cms. Lower sediment column is streaked with dark gray. Reddish-burrow halos extend from SWI. Very small tubes are dense at SWI. Evidence of burrowing below aRPD.
SRW_20B1	114	C	None	None	Yes	Podoceric Amphipod(s)	None	Yes	2 on 3	Pale brown very fine sand with gray material in lower half of penetration. Upper 2-3 cms of sediment is reddish in color and textured with pellets and shallow burrows. Very large void in lower left. Large tubes and amphipod fecal stacks at SWI.
SRW_20B1	115	A	None	None	No	None	None	No	1 -> 2	Rippled reddish-brown fine sand with no color change to penetration. Small tubes at the SWI in PV.
SRW_20B1	115	B	None	None	Yes	None	None	No	2	Reddish-brown fine sand with very thin drape of fines at SWI. Few small tubes at right edge of SWI.
SRW_20B1	115	C	None	None	Yes	Podoceric Amphipod(s)	None	No	2	Rippled reddish-brown fine sand with patchy gray fines at SWI near ripple crest. Amphipod fecal stack and pellets at SWI.
SRW_20B1	116	A	None	None	Yes	None	None	No	2 -> 3	Rippled dark brown coarse sand with no color change to penetration maximum. Few short tubes near ripple crest. Burrows in PV.
SRW_20B1	116	B	None	None	No	None	None	No	2 -> 3	Rippled dark brown coarse sand with no color change to penetration maximum. Finer material mixed with coarse sands in lower portion of sediment column. Burrows in PV.
SRW_20B1	116	D	None	None	No	None	None	No	2 -> 3	Rippled dark brown coarse sand with no color change to penetration maximum. Finer material mixed with coarse sands in lower portion of sediment column. Burrows in PV.
SRW_20B1	117	A	None	None	Yes	None	None	Yes	2 on 3	Reddish-brown very fine sand becoming slightly more gray in color with depth. Many small burrowing/void textures in lower few cms of penetration area. SWI is pelletized and shows burrowing textures. Short tubes at SWI.
SRW_20B1	117	B	None	None	Yes	None	None	Yes	2 on 3	Reddish-brown very fine sand becoming slightly more gray in color with depth. Burrows and small voids extending from pelletized and tube covered SWI.
SRW_20B1	117	C	None	None	Yes	None	None	Yes	2 on 3	Reddish-brown very fine sand becoming slightly more gray in color with depth. Small void near image center, 3 cms below SWI. Two red polychaetes in sediment column. Burrowing textures near penetration maximum. Few short tubes at pelletized SWI.

SurveyID	StationID	Replicate	Type of Species of Concern	Type of Non-Native Taxa	Tubes Present?	Sessile Epifauna	Mobile Epifauna	Voids Present?	Successional Stage	Comment
SRW_20B1	118	A	None	None	Yes	None	None	Yes	2 on 3	Light-brown very fine sand over darker gray material. Streaks of reddish-brown in upper sediment column. Small void ~4 cms below SWI. Two red polychaetes deep in sediment. SWI is pelleted. Small tubes at SWI.
SRW_20B1	118	B	None	None	Yes	None	None	No	2 on 3	Light-brown very fine sand with light streaks of reddish color. Red polychaete at center of penetration. Long burrow textures at SWI and in lower right corner. Burrows in PV pair.
SRW_20B1	118	D	None	None	Yes	None	None	No	2 on 3	Light-brown very fine sand with light streaks of reddish color. Short tubes at SWI. SWI is pelleted and shows burrow textures in upper 1-2 cms. Burrowing textures near penetration maximum. Burrows in PV pair.
SRW_20B1	119	A	None	None	Yes	None	None	Yes	2 on 3	Reddish-brown very fine sand over dark gray silt/clay. Red polychaete along left edge of image. Long burrow halos in upper sediment column. Small infilled void at center of penetration area. SWI is pelleted and shows shallow burrowing textures. Small tubes at SWI.
SRW_20B1	119	B	None	None	Yes	None	None	Yes	2 on 3	Reddish-brown very fine sand over dark gray silt/clay. Red polychaete along left edge of image. Long burrow halos in upper sediment column. Two large voids transected. SWI is pelleted and shows burrowing textures. Few small tubes at SWI.
SRW_20B1	119	D	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand over darker gray material. SWI is pelleted and shows shallow burrowing textures. Red polychaete at bottom edge of image. Few small tubes at SWI. Burrows in PV pair.
SRW_20B1	120	A	None	None	Yes	None	None	No	2 -> 3	Pale brown very fine sand with streaks of dark gray in lower left corner. Small burrow halos in upper half of sediment. Shallow burrows in upper 2-3 cms of sediment column. SWI is pelleted, with few short tubes. Burrows in PV pair.
SRW_20B1	120	C	None	None	Yes	None	None	No	1 on 3	Pale brown very fine sand with streaks of dark gray in lower half of sediment. Small void along right edge of image. Shallow burrows. Lightly pelleted SWI. Small tubes at SWI.
SRW_20B1	120	D	None	None	Yes	None	None	Yes	2 on 3	Pale brown very fine sand with graying color in lower sediment column. Very large void takes up ~ 25% of penetration. Shallow burrowing textures in upper 2-3 cms. Lightly pelleted SWI. Short tubes at SWI.
SRW_20B1	121	A	None	None	Yes	None	None	Yes	1 on 3	Reddish-brown very fine sand with only faint color transition through maximum penetration. Deep burrowing evident. Small void at image center, near penetration maximum. Short and thin tubes at SWI.
SRW_20B1	121	B	None	None	Yes	None	None	Yes	2 on 3	Reddish-brown very fine sand with small streaks of dark gray at image center. Small burrow mound and burrow transected to the left of image center. Small infilled void at lower edge of image. Short tubes at pelleted SWI.
SRW_20B1	121	D	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with only slight color change through penetration. Three small red polychaetes transected. SWI is lightly pelleted and shows evidence of shallow burrowing. Many tubes at SWI. Burrows in PV pair.
SRW_20B1	122	A	None	None	Yes	None	None	Yes	2 on 3	Reddish-brown very fine sand over darker gray sediment. Small void along right edge of image. Very large infauna transected near penetration maximum. SWI is pelleted. Few short tubes at SWI.
SRW_20B1	122	B	None	None	Yes	None	None	No	2 on 3	Reddish-brown very fine sand over darker gray sediment. Few small infauna transected. Faint reddish burrow halos extend past aRPD. Slightly pelleted SWI. Few small tubes at SWI.
SRW_20B1	122	C	None	None	Yes	None	None	Yes	2 on 3	Reddish-brown very fine sand over darker gray sediment. Small void near penetration maximum. Long burrow textures transected. Few large tubes at SWI, few assemblages of small tubes at right edge of image.
SRW_20B1	123	A	None	None	Yes	None	None	No	2 on 3	Reddish-brown very fine sand with only slight color change through penetration maximum. Small area of gray streaking in lower portion of sediment. Polychaete transected. Deep burrowing textures transected. SWI is pelleted. Few small tubes at SWI.
SRW_20B1	123	C	None	None	Yes	None	None	Yes	2 on 3	Reddish-brown very fine sand with no obvious color change at aRPD. Slightly gray patches in lower sediment column. Infilled voids transected at image center. SWI is covered with small pellets and fluidized material. Shallow burrow textures at SWI right of image center. Cluster of large tubes in midfield.
SRW_20B1	123	D	None	None	Yes	None	None	Yes	2 on 3	Reddish-brown very fine sand with no obvious color change through penetration. Void at left edge of image. Burrowing textures extend through upper 5 cms of sediment. SWI is slightly disturbed, m with no clean line at sediment surface. Large tube in midfield left of image center.
SRW_20B1	124	A	None	None	Yes	None	None	Yes	2 on 3	Pale brown very fine sand with no obvious color change through sediment column. Sediment is slightly more neutral in color at penetration maximum but gradient is very subtle. Large void near penetration maximum. Shallow burrows in upper few cms of sediment. SWI is slightly pelleted. Tubes in far field and dragged into upper sediment column.
SRW_20B1	124	C	None	None	Yes	None	None	No	2 -> 3	Pale brown very fine sand with no obvious color change through sediment column. Sediment is slightly more neutral in color at penetration maximum but gradient is very subtle. Shallow burrows and pellets at and below SWI. Short tubes at rippled SWI. Burrows in PV pair.
SRW_20B1	124	D	None	None	Yes	None	None	Yes	2 on 3	Pale brown very fine sand with no obvious color change through sediment column. Sediment is slightly more neutral in color at penetration maximum but gradient is very subtle. Polychaete transected. Small void transected at far left edge of image, near SWI. Shallow burrows and pellets at and below SWI. Few short tubes at SWI.
SRW_20B1	125	A	None	None	Yes	None	None	No	2 -> 3	Pale brown very fine sand with slight color change to more neutral with depth. Swig is slightly pelleted. SWI is rippled. Tubes of various size at SWI. Burrows in PV pair.
SRW_20B1	125	B	None	None	Yes	None	None	Yes	2 on 3	Pale brown very fine sand with slight color change to more neutral with depth. Small partially filled void in lower right corner of image. SWI is slightly pelleted. SWI is rippled. Tubes of various size at SWI.
SRW_20B1	125	C	None	None	Yes	None	None	Yes	2 on 3	Pale brown very fine sand with slight color change to more neutral with depth. Several small voids in center of penetration. Many short tubes at SWI. SWI is pelleted.
SRW_20B1	126	A	None	None	Yes	None	Sea Star(s)	No	2 on 3	Pale brown very fine sand over dark gray material. Several polychaetes transected. Long oxidized burrow halos extend deep into sediment. Small tubes at SWI. Sea star in far field. Burrows in PV pair.
SRW_20B1	126	C	None	None	Yes	None	None	No	2 -> 3	Pale brown very fine sand over dark gray material. Several polychaetes transected. Small tubes at SWI. SWI is slightly pelted. Burrows in PV pair.
SRW_20B1	126	D	None	None	Yes	None	None	No	2 on 3	Pale brown very fine sand over dark gray material. Several small voids in sediment column. Long burrow halos extend past penetration maximum. SWI shows extensive pelletization and burrowing textures. Many small tubes at SWI.
SRW_20B1	127	A	None	None	Yes	None	None	No	2 -> 3	Pale brown very fine sand with very faint color change after up 2-3 cms. Swig is slightly pelted. Shallow burrowing evident in texture of upper sediment column. Few small tubes at SWI. Burrows in PV pair.
SRW_20B1	127	B	None	None	Yes	None	None	No	2 -> 3	Pale brown very fine sand with no clear demarcation of aRPD as color change. SWI is slightly pelleted and shows evidence of shallow burrowing. Few short tubes at SWI. Burrows in PV pair.
SRW_20B1	127	D	None	None	Yes	None	None	Yes	2 on 3	Pale brown very fine sand with no clear demarcation of aRPD as color change. Small void structure transected at left half of sediment column. Large infauna transected to right of image center. SWI is slightly pelleted and shows evidence of shallow burrowing. Few short tubes at SWI.
SRW_20B1	128	A	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand becoming pale brown and then near gray with depth. Long, faint, burrow halos extend past aRPD. Shallow burrow textures in upper 2-3 cms. SWI is pelleted, with few small tubes. Burrows in PV pair.

SurveyID	StationID	Replicate	Type of Species of Concern	Type of Non-Native Taxa	Tubes Present?	Sessile Epifauna	Mobile Epifauna	Voids Present?	Successional Stage	Comment
SRW_20B1	128	C	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with very faint transition to more neutral brown sand. SWI is lightly pelleted. Few very small tubes at SWI. Burrows in PV pair.
SRW_20B1	128	D	None	None	Yes	None	Sea Star(s)	No	2 -> 3	Reddish-brown very fine sand with very faint transition to more neutral brown sand. SWI is lightly pelleted. Few very small tubes at SWI. Sea star transected and dragged into sediment column. Burrows in PV pair.
SRW_20B1	129	A	None	None	Yes	Ampelisca Amphipod(s)	None	Yes	2 on 3	Pale brown very fine sand with no obvious color change through penetration. Small burrow/void transected at bottom edge of image. SWI is mounded near center. Large tubes at SWI. SWI is lightly pelleted.
SRW_20B1	129	C	None	None	Yes	None	None	No	2 on 3	Pale brown very fine sand with slightly reddish hue to upper 2-3 cms. Large infauna transected deep in sediment column. SWI is pelleted, with few very small tubes. Burrows in PV pair.
SRW_20B1	129	D	None	None	Yes	None	None	No	2 -> 3	Pale brown very fine sand with no obvious color change through penetration. Many tubes at SWI including ampharetid tubes. Shallow depression at SWI near ampharetid tubes. Burrows in PV pair.
SRW_20B1	130	A	None	None	Yes	None	None	No	1 on 3	Reddish-brown medium sand with rippled SWI. Small voids at left near penetration maximum. Gray fines in small patch at SWI. Few very small tubes. Burrows and bivalve in PV pair.
SRW_20B1	130	B	None	None	No	None	None	No	2	Very low penetration. Reddish brown medium sand with rippled SWI. Tubes at SWI in PV.
SRW_20B1	130	D	None	None	No	None	None	No	2	Reddish brown medium sand with rippled SWI. Tubes at SWI in PV.
SRW_20B1	131	A	None	None	Yes	None	None	No	2	Red-orange medium sand with no color change to penetration. Few short tubes at SWI.
SRW_20B1	131	B	None	None	Yes	None	None	No	2	Very low penetration. Red-orange medium sand with no color change to penetration. Few short tubes at SWI. SWI appears rippled.
SRW_20B1	131	D	None	None	Yes	None	None	No	2	Very low penetration. Red-orange medium sand with no color change to penetration. Few short tubes at SWI. SWI appears rippled.
SRW_20B1	132	A	None	None	Yes	None	None	No	1 -> 2	Red-orange medium sand with sloping SWI. Small patch of dark fines at left edge of SWI. Few very small tubes at SWI.
SRW_20B1	132	C	None	None	Yes	None	None	No	2	Red-orange medium sand with sloping SWI. Thin and patchy fines along SWI. Few very small tubes at SWI.
SRW_20B1	132	D	None	None	Yes	None	None	No	1 -> 2	Red-orange medium sand with sloping SWI. Small tubes at SWI in PV.
SRW_20B1	133	A	None	None	Yes	None	None	No	2 -> 3	Pale brown very fine sand becoming slightly darker gray with depth. Reddish hue to upper 2-3 cms. SWI is heavily pelleted. Few small tubes at SWI. Burrows in PV pair.
SRW_20B1	133	B	None	None	Yes	None	None	No	1 on 3	Pale brown very fine sand becoming slightly darker gray with depth. Reddish hue to upper 2-3 cms of sediment. Two small voids in sediment column. SWI is heavily pelleted.
SRW_20B1	133	E	None	None	Yes	None	None	No	1 on 3	Pale brown very fine sand becoming slightly darker gray with depth. Reddish hue to upper 2-3 cms of sediment. Two small voids in lower right corner of sediment column. Long orange burrow halo along right edge of image. SWI is heavily pelleted.
SRW_20B1	134	A	None	None	Yes	None	None	No	2 on 3	Pale brown very fine sand becoming slightly darker gray with depth. Reddish hue to upper 2-3 cms of sediment. Few thin infauna transected. SWI is lightly pelleted. Many small tubes at SWI. Deep oxidized halo. Burrows in PV pair.
SRW_20B1	134	B	None	None	Yes	None	None	Yes	2 on 3	Pale brown very fine sand becoming slightly darker gray with depth. Reddish hue to upper 2-3 cms of sediment. Infilled void along left edge of image. Long burrow texture extends from SWI near right edge of image. Slight pelletizing of SWI. Few short tubes. Burrowing anemone in far field.
SRW_20B1	134	C	None	None	Yes	None	None	Yes	2 on 3	Pale brown very fine sand becoming slightly darker gray with depth. Reddish hue to upper 2-3 cms of sediment. Several very small voids in upper 5 cms of sediment. SWI is lightly pelleted. Short tubes at SWI.
SRW_20B1	135	A	None	None	Yes	None	None	No	2 -> 3	Pale brown very fine sand with slightly reddish hue to upper few cms of sediment column. Slightly gray patch in lower right. Short tubes at SWI. Burrows in PV pair.
SRW_20B1	135	B	None	None	Yes	None	None	No	2 on 3	Pale brown very fine sand with slightly reddish hue to upper few cms of sediment column. Shallow burrow textures in upper few cms of sediment. Small void at edge of penetration. Short tubes at SWI.
SRW_20B1	135	E	None	None	Yes	None	None	No	2	Low penetration. Reddish brown very fine sand with subtle transition to pale brown. Slightly pelleted SWI. Many short tubes at SWI.
SRW_20B1	136	B	None	None	Yes	None	None	No	2	Very low penetration. Reddish-brown fine sand with rippled SWI. Shell hash scattered over SWI. Few tubes at SWI.
SRW_20B1	136	C	None	None	Yes	None	None	No	2	Very low penetration. Reddish-brown fine sand with rippled SWI. Shell hash scattered over SWI. Few tubes at SWI, especially near patch of grey fines at right edge of SWI.
SRW_20B1	136	D	None	None	Yes	None	None	No	2	Very low penetration. Reddish-brown fine sand with rippled SWI. Shell hash scattered over SWI. Few tubes at SWI.
SRW_20B1	201	A	None	None	No	None	None	No	1 -> 2	Low penetration. Yellow-brown fine sand with rippled SWI. Small patch of gray near penetration maximum. Small tubes in PV.
SRW_20B1	201	B	None	None	Yes	None	None	No	1 -> 2	Low penetration. Yellow-brown fine sand with rippled SWI. Small tube in far field left.
SRW_20B1	201	C	None	None	Yes	None	None	No	2	Low penetration. Yellow-brown fine sand. Small burrow in center of sediment column, very thin. Single tube in midfield right. Stage 2 tubes at SWI in PV.
SRW_20B1	202	A	None	None	Yes	None	None	No	2	Low penetration. Reddish-brown fine sand with rippled SWI. No color change through penetration maximum. Few small tubes at SWI.
SRW_20B1	202	B	None	None	Yes	None	None	No	2	Low penetration. Reddish-brown fine sand with rippled SWI. No color change through penetration maximum. Small tubes and tube fragments at SWI.
SRW_20B1	202	C	None	None	Yes	None	None	No	2	Low penetration. Reddish-brown fine sand with rippled SWI. No color change through penetration maximum. Few small tubes in far field. Bivalve transected in sediment column.
SRW_20B1	203	A	None	None	No	None	None	No	2	Partial penetration. Dark brown medium sand with sloped SWI indicating ripple. Tubes at SWI in PV.
SRW_20B1	203	C	None	None	No	None	None	No	2	Reddish brown coarse sand with sloped SWI indicating ripple. Tubes at SWI in PV.
SRW_20B1	203	D	None	None	No	None	None	No	2	Reddish brown coarse sand with sloped SWI indicating ripple. Tubes at SWI in PV.
SRW_20B1	204	A	None	None	Yes	None	None	No	1	Very coarse grading to medium sand with depth. Few fines at SWI with few stage 1 tubes. SWI is sloped indicating ripple.
SRW_20B1	204	C	None	None	Yes	None	None	No	2	Coarse grading to medium sand with depth. Small tubes in mid and far field. SWI is sloped indicating ripple.
SRW_20B1	204	D	None	None	No	None	None	No	IND	Coarse sand with few intermixed medium sand at depth. No fauna visible.
SRW_20B1	205	A	None	None	No	None	None	No	IND	Coarse sand with sloping SWI indicating ripples. No fauna visible.
SRW_20B1	205	B	None	None	Yes	None	None	No	IND	Very coarse reddish-brown sand grading to medium sand with depth. Few fines at SWI with small fecal casts and pellets. SWI is sloped indicating ripple.
SRW_20B1	205	D	None	None	Yes	None	None	No	2	Coarse reddish-brown sand with slight slope. Large tube along right edge of image. Smaller collapsed tube structures in mid and far field. Very thin drape of fines at SWI.
SRW_20B1	206	A	None	None	Yes	None	None	No	2	Low penetration. Light brown fine sand with rippled SWI. No color change through penetration maximum. Few short tubes at SWI.

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SRW_20B1	206	B	None	None	Yes	None	None	No	2	Reddish brown fine sand with rippled SWI. No color change through penetration maximum. Short tubes and tube fragments at SWI.
SRW_20B1	206	C	None	None	Yes	Ampelisca Amphipod(s)	None	No	2	Reddish brown fine sand with rippled SWI. No color change through penetration maximum. Flat amphipod tubes at SWI.
SRW_20B1	207	A	None	None	No	None	None	No	IND	Very coarse sand with sloped SWI indicating ripple. No fauna.
SRW_20B1	207	C	None	None	No	None	None	No	IND	Very coarse sand with thin drape of fines at SWI. No fauna.
SRW_20B1	207	D	None	None	No	None	None	No	IND	Very coarse sand with sloped SWI indicating ripple. No fauna.
SRW_20B1	208	A	None	None	Yes	None	None	No	2	Pale brown silt/clay over dark gray very fine sand. SWI is slightly pelletized. Tubes at SWI in PV. Recent deposition of fines, possibly errant disposal event.
SRW_20B1	208	C	None	None	Yes	None	None	No	2 -> 3	Pale brown silt/clay over dark gray very fine sand. SWI is slightly pelletized. Long orange burrow halo extends past penetration maximum. Two red infauna transected just below GSMM change. Small tubes at SWI. Recent deposition of fines, possibly errant disposal event.
SRW_20B1	208	D	None	None	Yes	None	None	No	2 -> 3	Pale brown silt/clay over dark gray very fine sand. SWI is slightly pelletized. Long orange burrow halo extends past penetration maximum. Small tubes at SWI. Recent deposition of fines, possibly errant disposal event.
SRW_20B1	209	A	None	None	Yes	None	None	No	2	Light brown fine sand with slightly rippled SWI. Amphipod tubes and other small tubes at SWI. No color change through penetration maximum.
SRW_20B1	209	B	None	None	Yes	Ampelisca Amphipod(s)	None	No	2	Light brown fine sand with slightly rippled SWI. Amphipod tubes and other small tubes at SWI. No color change through penetration maximum.
SRW_20B1	209	D	None	None	Yes	Ampelisca Amphipod(s)	None	No	2	Light brown fine sand with slightly rippled SWI. Amphipod tubes and other small tubes at SWI. No color change through penetration maximum.
SRW_20B1	210	C	None	None	No	None	None	No	IND	Reddish brown coarse sand with sloped SWI indicating ripple. Small gray clast at center of SWI.
SRW_20B1	210	F	None	None	Yes	Sea Whip(s)	None	No	IND	Very low penetration. Reddish-brown fine sand with larger gravels at SWI. Pebble in midfield, center with attached sea whip.
SRW_20B1	210	H	None	None	Yes	Bryozoan(s), Hydroid(s), Sponge(s)	None	No	IND	No penetration. Cobble and pebbles with encrusting growth. Fines and fine sand settled on and between larger stones.
SRW_20B1	211	A	None	None	No	None	None	No	2	Partial penetration. Reddish-brown very coarse sand with sloping SWI indicating ripple. Tubes at SWI in PV.
SRW_20B1	211	C	None	None	No	None	None	No	2 -> 3	Low penetration. Reddish-brown very coarse sand with sloping SWI indicating ripple. Burrow at SWI in PV.
SRW_20B1	211	D	None	None	Yes	None	None	No	2	Reddish-brown fine sand with coarser material in upper 1-2 cms. Sloping SWI indicating ripple. Few small tubes made of gray fines at SWI.
SRW_20B1	212	A	None	None	Yes	None	None	No	2	Low penetration. Reddish-brown rippled fine sand with no color change to penetration. Few short tubes at SWI.
SRW_20B1	212	B	None	None	Yes	None	None	No	2	Low penetration. Reddish-brown rippled fine sand with no color change to penetration. Few short tubes at SWI.
SRW_20B1	212	C	None	None	Yes	None	None	No	2	Low penetration. Reddish-brown rippled fine sand with no color change to penetration. Small gray patch in center of sediment column. Few short tubes at SWI.
SRW_20B1	213	A	None	None	No	None	None	No	IND	Very low penetration. Reddish-brown rippled medium sand with patch of gray fines in ripple trough.
SRW_20B1	213	B	None	None	No	None	None	No	IND	Partial penetration. Reddish-brown rippled medium sand with trace fines at SWI.
SRW_20B1	213	D	None	None	No	None	None	No	IND	Dark brown medium sand with trace fines at SWI. SWI is rippled.
SRW_20B1	214	A	None	None	Yes	None	None	No	2	Very low penetration. Pale brown very fine sand. SWI is slightly rippled. Small tubes at SWI.
SRW_20B1	214	B	None	None	Yes	None	None	No	2	Low penetration. Pale brown very fine sand. SWI is slightly rippled. Large tube in far field left. Low density of smaller tubes throughout SWI.
SRW_20B1	214	C	None	None	Yes	None	None	No	2	Very low penetration. Pale brown very fine sand. SWI is slightly rippled. Large tube in far field left. Low density of smaller tubes throughout SWI.
SRW_20B1	215	A	None	None	Yes	Tube-Building Amphipods	None	No	2 -> 3	Light grayish brown very fine sand transitioning to darker gray very fine sand at depth. Numerous large tubes across surface. Some small burrows just below the surface. Burrows in PV.
SRW_20B1	215	B	None	None	Yes	Tube-Building Amphipods	None	No	2 -> 3	Light grayish brown very fine sand throughout. A few clusters of tubes on surface and some small burrows just below the surface. Burrows in PV.
SRW_20B1	215	D	None	None	Yes	Tube-Building Amphipods	None	Yes	2 -> 3	Light grayish brown very fine sand with patches and streaks of dark gray very fine sand. Many large tubes across surface. A small void just below the surface, left. Burrows in PV.
SRW_20B1	216	A	None	None	No	None	Sand Dollar(s)	No	IND	Very shallow penetration. Light brown medium sand with some fine sand mixed in on left. A small sand dollar dragged down into the sediment, center.
SRW_20B1	216	B	None	None	No	None	None	No	IND	Rusty brown coarse sand throughout.
SRW_20B1	216	D	None	None	Yes	None	None	No	IND	Rusty brown coarse sand throughout. A cluster of small tubes at SWI, center left.
SRW_20B1	217	A	None	None	No	None	None	No	IND	Very shallow penetration. Multi-colored very fine pebbles mixed with some medium to coarse sand in left corner.
SRW_20B1	217	C	None	None	No	None	None	No	IND	Shallow penetration. A mix of very fine pebble and medium sand. A very coarse pebble at SWI, right.
SRW_20B1	217	D	None	None	No	None	None	No	IND	Very shallow penetration. Light tan very coarse sand. SWI slopes up to the right.
SRW_20B1	218	A	None	None	Yes	None	None	No	2	Very shallow penetration. Gray silt/clay overlying fine pebbles. Some tubes on surface, far field.
SRW_20B1	218	B	None	None	Yes	None	None	No	2	Very shallow penetration. Rusty brown very coarse sand with some finer grains mixed in. SWI slopes up to the left. A few small tubes on surface.
SRW_20B1	218	C	None	None	No	None	None	No	IND	Very shallow penetration. Gray silt/clay overlying fine pebbles. Some of the silt/clay layer was dragged down.
SRW_20B1	219	A	None	None	No	None	None	No	IND	Very shallow penetration. Rusty brown coarse sand.
SRW_20B1	219	B	None	None	No	None	None	No	IND	Rusty brown coarse sand. SWI slopes up to the right.
SRW_20B1	219	D	None	None	No	None	None	No	IND	Light brown medium sand throughout. SWI slopes up to the left.
SRW_20B1	220	A	None	None	No	None	None	No	IND	Rusty brown coarse sand throughout. A thin biogenic strand lying across the surface.
SRW_20B1	220	B	None	None	No	None	None	No	IND	Very shallow penetration. A thin layer of gray silt/clay over surface in far field. Rusty brown coarse sand, SWI slopes up to the right. A coarse pebble-sized shell fragment on surface, far field (GS max).
SRW_20B1	220	C	None	None	No	None	None	No	IND	Rusty brown very coarse sand with a patch of gray silt/clay just below surface, right. SWI slopes up to the left.
SRW_20B1	221	B	None	None	No	None	None	No	IND	Rusty yellowish brown very coarse sand throughout.
SRW_20B1	221	C	None	None	Yes	None	None	No	IND	Rusty brown coarse sand mixed with some medium sand. SWI slopes up to the right. Several narrow tubes on surface, far field.

SurveyID	StationID	Replicate	Type of Species of Concern	Type of Non-Native Taxa	Tubes Present?	Sessile Epifauna	Mobile Epifauna	Voids Present?	Successional Stage	Comment
SRW_20B1	221	D	None	None	Yes	None	None	No	IND	Very shallow penetration. Brown coarse sand with a thin veneer of clay silt/clay over surface. A fragment of a tube at SWI, left.
SRW_20B1	222	A	None	None	Yes	None	None	No	2	Light yellowish brown medium sand throughout. Ripple in SWI. A single tube in far field. A very small worm in sediment column, lower right. Tube at SWI.
SRW_20B1	222	C	None	None	Yes	None	None	No	2	Very shallow penetration. Trace gray silt/clay across surface. Some shell fragments on surface (GS max). A tube at SWI, right. Tube at SWI.
SRW_20B1	222	D	None	None	No	None	None	No	2	Very shallow penetration. Rusty brown medium sand with several fine pebbles on the surface, left and in the far field. SWI slopes up to the right. Tube at SWI.
SRW_20B1	223	A	None	None	Yes	None	None	No	2	Light brown fine sand transitioning to light grayish brown fine sand with some darker gray fine sand at depth, right. Numerous large tubes across surface, far field.
SRW_20B1	223	B	None	None	Yes	None	None	No	2	Light brown fine sand. A few large tubes on surface, far field.
SRW_20B1	223	C	None	None	Yes	None	None	No	2	Light brown fine sand. SWI dips down in the center. A few fragments of tubes and tubes on surface, far field.
SRW_20B1	224	A	None	None	Yes	None	None	No	2->3	Light grayish brown fine sand throughout. Some large tubes on surface, far field. Burrows in PV.
SRW_20B1	224	C	None	None	Yes	None	None	Yes	2->3	Light gray very fine sand mixed with silt/clay at depth. Small tubes at SWI, center and right. Multiple burrows from surface down to about half way through sediment column. A void half way down sediment column, left.
SRW_20B1	224	D	None	None	Yes	Tube-Building Amphipods	None	No	2->3	Light gray very fine sand with some silt/clay at depth, right. Numerous tubes and podoceric amphipod strands across the surface, far field. Small burrows just below surface. Burrows in PV.
SRW_20B1	225	A	None	None	Yes	Tube-Building Amphipods	None	No	2->3	Grayish brown very fine sand transitioning to gray very fine sand at depth. Numerous tubes across surface. A possible worm in sediment on left. Burrows in PV.
SRW_20B1	225	B	None	None	Yes	Tube-Building Amphipods	None	No	2->3	Grayish brown very fine sand transitioning to gray very fine sand at depth. Some tubes on surface, far field. A reddish shrimp at SWI, center. Some small burrows just below surface. A narrow light brown worm on far left half way down sediment column. Burrows in PV.
SRW_20B1	225	D	None	None	Yes	Tube-Building Amphipods	None	No	2->3	Grayish brown very fine sand transitioning to gray and darker gray very fine sand at depth. Numerous tubes across surface, far field. Some small burrows just below surface. A small narrow worm 3/4 down from surface, right. Burrows in PV.
SRW_20B1	226	A	None	None	Yes	Tube-Building Amphipods	None	No	2	Shallow penetration. Grayish brown very fine sand throughout. Numerous tubes across surface, far field.
SRW_20B1	226	B	None	None	Yes	None	None	No	2	Shallow penetration. Grayish brown very fine sand throughout. A few small tubes on surface, far field.
SRW_20B1	226	C	None	None	Yes	Tube-Building Amphipods	None	No	2	Shallow penetration. Grayish brown very fine sand throughout. Several large tubes at SWI, center and some on surface, far field. Some very small burrows just below surface.
SRW_20B1	227	A	None	None	No	Barnacles, Bryozoan(s)	None	No	IND	No penetration. Possible boulder. Hard substrate encrusted by bryozoa with some barnacles.
SRW_20B1	227	B	None	None	Yes	Barnacles, Bryozoan(s), Hydroids	None	No	IND	Very limited penetration. Medium sand with a large cobble or boulder on left, far field, encrusted with bryozoa and hydroids. Small tubes across the sediment surface, far field. A cluster of barnacles on sediment surface. Several hydroids on surface, far field.
SRW_20B1	227	E	None	None	No	Barnacles, Bryozoan(s), Caprellid Amphipods, Hydroids	None	No	IND	No penetration. Hard substrate on left encrusted with bryozoa and hydroids. Hydroid stalk is inhabited by caprellid amphipods. Hard substrate on right encrusted with bryozoa and barnacles.
SRW_20B1	228	A	None	None	Yes	None	None	No	2	Very shallow penetration. Thin layer of gray silt/clay, some of which was dragged into sediment, over top of brown coarse sand. Some medium pebbles on surface, far field. Tubes on SWI in PV.
SRW_20B1	228	B	None	None	No	None	None	No	2	Rusty yellowish brown coarse sand throughout. Some trace gray silt/clay at SWI. Small mound of sand at SWI, right. Tubes on SWI in PV.
SRW_20B1	228	C	None	None	No	None	None	No	IND	Rusty brown coarse sand with some medium sand mixed in.
SRW_20B1	229	A	None	None	No	None	None	No	2	Rusty brown very coarse sand with trace amounts of medium to fine sand mixed in at depth. Several clumps of very coarse sediment balls on surface. A small light pink worm below the surface, center.
SRW_20B1	229	B	None	None	No	None	None	No	IND	Rusty brown very coarse sand with some medium to very fine sand mixed in at depth.
SRW_20B1	229	D	None	None	No	None	None	No	IND	Rusty brown very coarse sand with some medium to very fine sand mixed in at depth. A very thin trace layer of gray silt/clay across the surface.
SRW_20B1	230	A	None	None	No	None	None	No	2	Rusty brown very coarse sand with trace amounts of gray silt/clay on surface. Tubes on SWI in PV.
SRW_20B1	230	C	None	None	Yes	None	None	No	2	Very shallow penetration. Rusty brown very coarse sand mixed with grayish brown fine sand. A large collapsed tube at SWI. Several podoceric stalks on surface, far field. Tubes on SWI in PV.
SRW_20B1	230	D	None	None	Yes	None	None	No	2	Shallow penetration. A thick layer of detritus across the SWI overlying rusty brown very coarse sand. The detrital material includes worm tubes and fragments of worm tubes. Tubes on SWI in PV.
SRW_20B1	231	A	None	None	Yes	None	None	No	2	Very limited penetration. Rusty brown coarse sand some gray silt/clay on surface. Cluster of small tubes on surface, far field. Tubes on SWI in PV.
SRW_20B1	231	B	None	None	No	None	None	No	2	Rusty brown coarse sand. SWI slopes down from center to left. A small pale pink worm, center near bottom.
SRW_20B1	231	C	None	None	Yes	None	None	No	2	Very shallow penetration. Rusty brown very coarse sand with some gray silt/clay across surface and a few medium pebbles on surface. Tubes on SWI in PV.
SRW_20B1	232	A	None	None	Yes	None	None	No	2	Shallow penetration. Light brown fine sand throughout with a thin streak of black fine sand at depth, right. SWI has small ripples. Some tubes in far field.
SRW_20B1	232	C	None	None	Yes	None	None	No	2	Shallow penetration. Light brown fine sand throughout. SWI has small ripples. A small worm at SWI, center. Numerous tubes across surface, far field.
SRW_20B1	232	D	None	None	Yes	None	None	No	2	Shallow penetration. Light brown fine sand throughout. Numerous large tubes across surface, far field.
SRW_20B1	233	A	None	None	Yes	None	None	No	2	Gray silt/clay over gray fine sand transitioning to darker gray/black fine sand at depth. Small burrows just below the surface. A shrimp at the SWI, left. Some small tubes on surface, far field.
SRW_20B1	233	B	None	None	Yes	None	None	No	2->3	Gray silt/clay mixed with fine sand at surface overlying grayish brown very fine sand transitioning to dark gray/black very fine sand at depth. Numerous small tubes across surface. Many small burrows just below the SWI. A very small worm about half way down sediment column, center.
SRW_20B1	233	C	None	None	Yes	None	None	No	2->3	Light brown fine sand transitioning to light gray fine sand at depth. Many small tubes across surface with a podoceric amphipod stalk, right far field. A thin reddish brown worm in sediment column on the far left.



SurveyID	StationID	Replicate	Type of Species of Concern	Type of Non-Native Taxa	Tubes Present?	Sessile Epifauna	Mobile Epifauna	Voids Present?	Successional Stage	Comment
SRW_20B1	234	A	None	None	No	None	None	No	IND	Very shallow penetration. Light brown medium sand mixed with rusty brown very fine pebbles.
SRW_20B1	234	B	None	None	No	None	Sand Dollar(s)	No	IND	Shallow penetration. Light brown medium sand with some very coarse sand to very fine pebbles mixed in. A lot of small white shell fragments on surface and through sediment column. Two sand dollars on surface, far field.
SRW_20B1	234	C	None	None	No	None	None	No	IND	Very limited penetration. Rusty brown very fine pebbles with a layer of grayish brown silt/clay on surface.
SRW_20B1	235	A	None	None	Yes	None	None	No	2 -> 3	Light grayish brown fine sand with some light gray fine sand at depth. A cluster of tubes on surface, far field and a tube at SWI, right. A small orange worm at depth, center.
SRW_20B1	235	B	None	None	Yes	None	None	No	2	Very shallow penetration. Grayish brown fine sand with a few small white shell fragments on the surface.
SRW_20B1	235	D	None	None	Yes	None	None	No	2	Very shallow penetration. Grayish brown fine sand. SWI dips down in the center. A large tube on far left, at SWI. Some tubes in far field.
SRW_20B1	236	A	None	None	Yes	None	Sand Dollar(s)	No	2 -> 3	Shallow penetration. Brown fine sand throughout. Some small tubes and two sand dollars on surface, far field. Small burrows just below the SWI. Burrows in PV.
SRW_20B1	236	B	None	None	Yes	None	Sand Dollar(s)	No	2	Yellowish brown fine sand with some grayish brown fine sand in the lower left corner. Some small tubes across surface, far field and a sand dollar. Small burrows just below SWI.
SRW_20B1	236	C	None	None	Yes	None	Sand Dollar(s), Snail	No	2	Yellowish brown fine sand throughout. A sand dollar on surface, far field. A small gastropod on surface, left, far field. Some small burrows at the SWI.
SRW_20B1	237	A	None	None	Yes	Tube-Building Amphipods	None	Yes	2 on 3	Grayish brown very fine sand throughout. Numerous small and large tubes across the surface, far field. Some tubes have visible amphipods. Two voids in the middle of the sediment column. Burrows in PV.
SRW_20B1	237	B	None	None	Yes	None	None	No	2 -> 3	Grayish brown very fine sand throughout. Some clusters of tubes on the surface, right. Burrows in PV.
SRW_20B1	237	C	None	None	Yes	None	None	No	2 -> 3	Grayish brown very fine sand with a patch of orange material in the center of the sediment column. Some large tubes on surface, center, far field. Burrows in PV.
SRW_20B1	238	A	None	None	Yes	None	None	Yes	2 on 3	Light brown fine sand with a few small patches of black fine sand on right. Numerous small tube clusters across surface. A large void on left.
SRW_20B1	238	B	None	None	Yes	None	None	Yes	2 on 3	Light brown fine sand with some very fine sand mixed in. Numerous small tubes across surface. A small void half way down the sediment column, center.
SRW_20B1	238	C	None	None	Yes	None	None	No	2 -> 3	Light grayish brown very fine sand. Several clusters of tubes across surface. Some small burrows just below surface. Burrows in PV.
SRW_20B1	239	A	None	None	Yes	None	None	Yes	2 on 3	Grayish brown fine sand transitioning to gray fine sand at depth. Many clusters of tubes across surface, far field. Some small burrows on far left just below surface. A small void at depth, center. Burrows in PV.
SRW_20B1	239	B	None	None	Yes	None	Snail	No	2 on 3	Light brown fine sand transitioning to grayish brown and dark gray fine sand at depth. Many clusters of tubes on surface. A snail on surface, center, far field. Burrows in PV.
SRW_20B1	239	C	None	None	No	None	None	Yes	2 on 3	Light brown silt/clay transitioning to dark gray and black very fine sand mixed with silt/clay at depth. Numerous small and large burrows at the SWI. A large filled void on left extends the length of the sediment column. Burrows in PV.
SRW_20B1	240	A	None	None	No	None	None	No	2	Very shallow penetration. Light brown medium sand with trace amounts of gray silt/clay across surface, far field. Snail shell on surface, far field left. Tubes on SWI in PV.
SRW_20B1	240	B	None	None	Yes	None	None	No	2	Very shallow penetration. A thin layer of light gray silt/clay draped over brown medium sand. Some silt/clay dragged down into sediment column. Amphipod tubes on surface, center.
SRW_20B1	240	C	None	None	Yes	None	None	No	2	Light brown coarse sand with trace amount of gray silt/clay on surface and dragged down, right. SWI slopes up to the left. Several fine pebbles on surface, far field, right. Tubes on SWI in PV.
SRW_20B1	241	A	None	None	Yes	None	None	No	2	Shallow penetration. Light brown fine sand. Some small mud clasts on surface and in far field. Cluster of tubes on right, far field.
SRW_20B1	241	B	None	None	Yes	None	Snail	No	2	Shallow penetration. Light yellowish brown fine sand throughout. Some tubes on the surface, far field, left. A small snail on surface, center/right.
SRW_20B1	241	C	None	None	Yes	None	None	No	2	Very shallow penetration. Light yellowish brown fine sand throughout. A cluster of tubes on surface, far field, center.
SRW_20B1	242	A	None	None	No	None	Sand Dollar(s)	No	IND	Shallow penetration. Light brown fine sand throughout. Several sand dollars on surface with one dragged down into the sediment column.
SRW_20B1	242	B	None	None	No	None	Sand Dollar(s)	No	IND	Very shallow penetration. Light brown fine sand with trace amount of gray silt/clay on surface, far field. Two sand dollars on surface.
SRW_20B1	242	C	None	None	Yes	None	None	No	IND	Very shallow penetration. Light brown fine sand with thin deposits of very fine sand and gray silt/clay over surface. Shallow burrows at SWI. Some small white shell fragments.
SRW_20B1	243	A	None	None	No	None	None	No	IND	Light brown medium sand with small white shell fragments on surface and top portion of the sediment column. A patch of silt-clay smeared below the SWI on far left. SWI slopes up to the left.
SRW_20B1	243	B	None	None	No	None	None	No	IND	Yellowish brown fine sand throughout with some small shell fragments throughout sediment column. SWI mounds in the center.
SRW_20B1	243	C	None	None	Yes	None	None	No	2	Brownish gray fine sand with a lot of small white shell fragments throughout. Sediment transitions to dark black at depth on far right. A clam shell and a sand dollar test on the surface. Several large tubes on the surface.
SRW_20B1	244	A	None	None	Yes	None	None	No	2 -> 3	Shallow penetration. Grayish brown fine sand throughout with a few small shell fragments. Numerous large tubes on surface, far field. Burrows in PV.
SRW_20B1	244	B	None	None	Yes	None	None	No	2 -> 3	Shallow penetration. Grayish brown fine sand throughout. A large divot at SWI, right. Some tubes in the far field. Burrows in PV.
SRW_20B1	244	C	None	None	Yes	None	None	No	2 -> 3	Shallow penetration. Light brown fine sand transitioning to grayish brown fine sand at depth. Small tubes on surface, far field. A thin reddish brown worm at depth, center and a pink large worm at depth, left.
SRW_20B1	245	A	None	None	No	None	Sand Dollar(s)	No	IND	Light brown coarse sand throughout. A sand dollar on the surface, far field.
SRW_20B1	245	C	None	None	No	None	None	No	2	Grayish brown coarse sand with a thin drape of grayish brown silt-clay on surface and dragged down into sediment column on right. Tubes on SWI in PV.
SRW_20B1	245	D	None	None	Yes	None	None	No	2	Very shallow penetration. Grayish brown silt-clay overlying brown coarse sand. Large tubes at SWI, left.
SRW_20B1	246	A	None	None	No	None	None	No	IND	Very shallow penetration. Light grayish brown coarse sand throughout.
SRW_20B1	246	C	None	None	No	None	None	No	2	Brown coarse sand throughout with a thin drape of grayish brown silt-clay across the surface. Some small tubes on surface, far field.
SRW_20B1	246	D	None	None	Yes	None	None	No	2	Yellowish brown medium sand throughout. A coarse pebble on surface, a tube to the left of it. Some clusters of small tube on surface.
SRW_20B1	247	A	None	None	No	None	None	No	IND	Very shallow penetration. Yellowish brown fine sand throughout.
SRW_20B1	247	B	None	None	No	None	None	No	IND	Shallow penetration. Light brown fine sand with a patch of light grayish brown fine sand at depth, left.
SRW_20B1	247	D	None	None	No	None	None	Yes	IND	Light brown fine sand throughout. A large void half way down sediment column on right.

SurveyID	StationID	Replicate	Type of Species of Concern	Type of Non-Native Taxa	Tubes Present?	Sessile Epifauna	Mobile Epifauna	Voids Present?	Successional Stage	Comment
SRW_20B1	248	A	None	None	Yes	None	None	No	IND	Rusty brown fine sand transitioning to light grayish brown fine sand at depth. Several small white shell fragments, small mud clasts, and fragments of tubes across surface.
SRW_20B1	248	B	None	None	Yes	None	None	No	IND	Shallow penetration. Rusty brown fine sand throughout. Some small tubes in far field.
SRW_20B1	248	C	None	None	Yes	None	None	No	IND	Very shallow penetration. Rusty brown fine sand with some grayish brown fine sand on left. Clusters of small tubes on surface, far field.
SRW_20B1	249	A	None	None	Yes	None	None	Yes	2 on 3	Light brown silt/clay transitioning to light grayish brown silt/clay overlying dark gray/black silt/clay at depth. Small burrows and small tubes at the SWI. A void half way down sediment column on left. Burrows in PV.
SRW_20B1	249	C	None	None	Yes	None	None	No	2	Shallow penetration. Light brown very fine sand throughout with a patch of light grayish black very fine sand on left. Numerous small tubes across the entire surface, far field.
SRW_20B1	249	D	None	None	Yes	None	None	No	2	Shallow penetration. Light brown very fine sand throughout. Numerous small tubes and clusters of tubes across surface, far field.
SRW_20B1	250	A	None	None	Yes	None	None	No	2 -> 3	Light grayish brown silt/clay overlying dark gray silt/clay. Numerous small tubes and small shallow burrows at SWI. Deep burrow at right.
SRW_20B1	250	B	None	None	Yes	None	None	No	1 on 3	Light grayish brown silt/clay overlying dark gray/black silt/clay at depth. Small shallow burrows and small tubes at SWI. Deeper burrow from surface on left. Worm in burrow at edge of FOV.
SRW_20B1	250	D	None	None	Yes	None	None	No	1 on 3	Light grayish brown silt/clay overlying dark gray/black silt/clay at depth. Small shallow burrows and small tubes at SWI. Significant resuspension into the water column. Infilled oxidized void at right near edge of FOV.
SRW_20B1	251	A	None	None	Yes	None	None	No	2	Shallow penetration. Light brown fine sand throughout. Several small tubes on surface, far field.
SRW_20B1	251	B	None	None	Yes	None	None	No	2	Shallow penetration. Brown fine sand throughout. Small tubes and mud clasts on surface, far field. A divot at SWI on far left.
SRW_20B1	251	D	None	None	Yes	None	None	No	2	Shallow penetration. Light brown fine sand with a patch of light grayish brown silt/clay at depth, right. Numerous small tubes across surface, far field. Some burrows at SWI, left. A burrow and worm through sediment column center.
SRW_20B1	252	A	None	None	Yes	None	None	No	2	Shallow penetration. Light brown fine sand throughout. Numerous clusters of small tubes on surface far field, a large cluster of tubes in far field, left.
SRW_20B1	252	B	None	None	Yes	None	None	No	2	Shallow penetration. Light brown fine sand throughout. A shrimp in water column. Some small tubes on surface, far field, right. A clam shell on surface. Some shallow burrows just below SWI, center left.
SRW_20B1	252	C	None	None	Yes	None	None	No	2	Shallow penetration. Light brown fine sand throughout. Large tubes at SWI left, some small tubes on surface, far field. A streak of dark gray fine sand at depth, left.
SRW_20B1	253	A	None	None	No	None	None	No	IND	Rusty brown coarse sand throughout with some coarse sand mixed in at depth. SWI slopes up to the left.
SRW_20B1	253	B	None	None	No	None	None	No	IND	Very shallow penetration. Light grayish brown silt/clay overlying rusty brown coarse sand. Some silt/clay dragged down from surface into sediment column. SWI slopes up to the rights. A medium pebble on surface, far field, center.
SRW_20B1	253	D	None	None	No	None	None	No	IND	Dark brown coarse sand throughout. SWI slopes up to the left. A small piece of shell at SWI, left.
SRW_20B1	254	A	None	None	No	None	None	No	IND	Shallow penetration. Light gray silt/clay overlying and mixed with medium sand. Silt/clay layer is dragged down through the sediment column and the medium sand was confirmed using replicate image C. Significant resuspension.
SRW_20B1	254	B	None	None	No	None	None	No	IND	Very limited penetration. Light gray silt/clay overlying medium sand. Significant resuspension into the water column. Medium sand confirmed using replicate image C.
SRW_20B1	254	C	None	None	No	None	None	No	IND	Light brown medium sand throughout. SWI slopes up to the right.
SRW_20B1	255	A	None	None	No	None	None	No	IND	Light brown medium sand with a patch of light gray silt/clay on right.
SRW_20B1	255	B	None	None	No	None	None	No	IND	Light brown medium sand throughout.
SRW_20B1	255	D	None	None	No	None	None	No	IND	Very shallow penetration. Light brown medium sand throughout with trace silt/clay on surface, left.
SRW_20B1	256	A	None	None	No	None	None	No	IND	Very limited penetration. Light gray silt/clay. Some resuspension into the water column. Unidentified object on right, far field.
SRW_20B1	256	B	None	None	No	None	Sand Dollar(s)	No	IND	Very limited penetration. Light brown medium sand. A sand dollar on surface, far field. A medium pebble just below SWI on right.
SRW_20B1	256	C	None	None	No	None	Hermit Crab(s)	No	IND	Very limited penetration. Light brown medium sand with some light gray silt-clay dragged down from surface on right. A hermit crab on surface, far field.
SRW_20B1	257	A	None	None	Yes	None	None	No	2 -> 3	Grayish brown very fine sand throughout. Small tubes on surface, far field. Some shallow small burrows at the SWI, a larger burrow on far right just below SWI and another on far left just below SWI.
SRW_20B1	257	B	None	None	Yes	None	None	No	2 -> 3	Grayish brown very fine sand throughout. Numerous tubes across the surface, far field.
SRW_20B1	257	D	None	None	Yes	None	None	No	2 -> 3	Grayish brown very fine sand throughout. Small tubes resuspended in the water column. A cluster of tubes on surface, right. Some small shallow burrows just below the SWI.
SRW_20B1	258	A	None	None	Yes	None	None	Yes	2 -> 3	Grayish brown very fine sand with a patch of dark gray very fine sand on right half way down sediment column. Numerous tubes across surface. Some small burrows just below the SWI. A few small voids at depth, left. Burrows in PV.
SRW_20B1	258	B	None	None	Yes	None	None	No	2 -> 3	Grayish brown very fine sand throughout. A few small clusters of tube on surface, left. Some shallow burrows just below the SWI. Burrows in PV.
SRW_20B1	258	C	None	None	Yes	None	None	Yes	2 -> 3	Grayish brown very fine sand throughout. Numerous clusters of tubes across surface, far field. Some small shallow burrows at SWI. A few small voids at depth, left. Burrows in PV.
SRW_20B1	259	A	None	None	Yes	None	None	Yes	2 -> 3	Grayish brown fine sand with a layer of darker grayish brown fine sand below the SWI. A large elongated protrusion on SWI, far field. Several small tubes on surface. Small shallow burrows at the SWI. Several small voids about a quarter of the way down the sediment column. Burrows in PV.
SRW_20B1	259	B	None	None	Yes	None	None	No	2	Grayish brown fine sand. A scallop valve (dead, shell) on SWI with fine sand deposited over top of it and colonized by small tubes. Larger tubes on sediment surface, right. SWI slopes up to the right.
SRW_20B1	259	D	None	None	Yes	None	None	No	2 -> 3	Grayish brown very fine sand with patches of darker gray very fine sand and silt/clay. Large tubes across surface. Burrows in PV.
SRW_20B1	260	A	None	None	Yes	None	None	No	2	Grayish brown fine sand with some very fine sand mixed in. Clusters of small tubes on surface, far field. A fine pebble at depth, center.
SRW_20B1	260	B	None	None	Yes	None	None	No	2	Very shallow penetration. Light brown fine sand throughout. A few tubes on surface, far field. Some shallow burrows on far right.
SRW_20B1	260	C	None	None	Yes	None	None	No	2	Shallow penetration. Light brown fine sand transitioning to grayish brown fine sand at depth, right. Some tubes on surface, far field.
SRW_20B1	261	A	None	None	Yes	None	None	No	2	Shallow penetration. Rusty brown fine sand throughout. Clusters of small tubes across surface, far field.
SRW_20B1	261	B	None	None	Yes	None	None	No	2	Shallow penetration. Light brown fine sand with some small fragments of shell. Significant resuspension into the water column, including small tubes. Very small tubes on right.
SRW_20B1	261	C	None	None	Yes	None	None	No	2	Shallow penetration. Rusty brown fine sand throughout with some small shell fragments on surface. Some small tubes on surface, right, far field.
SRW_20B1	262	A	None	None	Yes	None	None	No	2	Rusty brown fine sand with a shallow aRPD, possibly due to a layer of organic material just below the SWI, indicated by dark gray/black fine sand transitioning back to rusty brown fine sand at depth. Small tubes on surface, far field.

SurveyID	StationID	Replicate	Type of Species of Concern	Type of Non-Native Taxa	Tubes Present?	Sessile Epifauna	Mobile Epifauna	Voids Present?	Successional Stage	Comment
SRW_20B1	262	B	None	None	Yes	None	None	No	2	Shallow penetration. Rusty brown fine sand with streaks of light grayish brown fine sand. Numerous small tubes across the surface, far field.
SRW_20B1	262	D	None	None	Yes	None	None	No	2	Shallow penetration, sand ripple. Light brown fine sand with small tubes across surface, far field. Some small pieces of shell fragment throughout.
SRW_20B1	263	A	None	None	Yes	None	None	No	2 -> 3	Brown silt/clay transitioning to light grayish brown silt clay overlying dark gray/black silt/clay at depth. Numerous small tubes on surface. Small, shallow burrows across SWI. Worm in burrow below aRPD at right. Burrows in PV.
SRW_20B1	263	B	None	None	Yes	None	None	No	1	Brown silt/clay overlying grayish brown silt/clay with dark black silt/clay at depth, left and right. Numerous very small tubes at SWI. Small, shallow burrows across SWI.
SRW_20B1	263	C	None	None	Yes	None	None	Yes	1 on 3	Light brown silt/clay overlying grayish brown silt/clay transitioning to dark black silt/clay at depth. Numerous small tubes across SWI. Small, shallow burrows at SWI. A large void about half way down on right.
SRW_20B1	264	A	None	None	No	None	None	No	IND	Very shallow penetration. Light brown medium sand throughout.
SRW_20B1	264	C	None	None	No	None	None	No	IND	Very shallow penetration. Brown medium sand with streaks of light gray silt/clay from surface. Fine and medium pebbles across surface, far field. Two clam shells on surface, far field.
SRW_20B1	264	D	None	None	No	None	None	No	IND	Shallow penetration. Light brown medium sand with trace light gray silt/clay on far left and far right.
SRW_20B1	265	A	None	None	No	None	None	No	IND	Pale brown fine sand with sloping Swig indicating ripple. No tubes or fauna present. No color change through penetration maximum.
SRW_20B1	265	B	None	None	Yes	Ampelisca Amphipod(s)	None	No	2	Pale brown very fine sand with darker gray sediment near penetration maximum. Many tubes at SWI including flat amphipod tubes.
SRW_20B1	265	C	None	None	Yes	None	None	No	1 -> 2	Pale brown very fine sand with no color change through penetration maximum. SWI appears rippled into far field. Very few tubes present at SWI, all are very small.
SRW_20B1	266	A	None	None	Yes	None	None	No	2 -> 3	Pale brown very fine sand with slightly reddish hue to upper 2 cms of sediment. Two clusters of small tubes at sediment surface. Transected burrow at center depth.
SRW_20B1	266	B	None	None	Yes	None	None	Yes	2 on 3	Pale brown very fine sand with no discernable color change through penetration maximum. Several small tubes at SWI, three large assemblages of small tubes along right edge of image. Small void near centerline of image.
SRW_20B1	266	C	None	None	Yes	None	None	No	2	Pale brown very fine sand with many small tubes at SWI. Large depression in midfield. Sediment shows slight burrowing textures in upper few cms.
SRW_20B1	267	A	None	None	Yes	None	None	No	2 -> 3	Pale brown very fine sand with slightly reddish hue in upper 2 cms. Several assemblages of small tubes at SWI. Burrows in PV pair.
SRW_20B1	267	B	None	None	Yes	None	None	No	2 -> 3	Pale brown very fine sand with slightly reddish hue in upper 2 cms. Turbidity in water column restricts view of mid and far field. Burrows in PV pair.
SRW_20B1	267	C	None	None	Yes	None	None	No	2 -> 3	Pale brown very fine sand with slightly reddish hue in upper 2 cms. Few small tube clusters at left half of SWI.
SRW_20B1	268	A	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with bright orange burrow halos at right edge of sediment column. Single red polychaete at image center. Few small tubes, single assemblage of tubes, at SWI. Burrows in PV pair.
SRW_20B1	268	B	None	None	Yes	None	None	No	2 -> 3	Pale brown very fine sand with no color change through penetration maximum. SWI is slightly rippled. Few small tubes at SWI. Few pellets at SWI. Burrows in PV pair.
SRW_20B1	268	C	None	None	Yes	None	None	No	2	Pale brown very fine sand with no color change through penetration maximum. SWI is slightly rippled. Few small tubes at SWI. Few pellets at SWI.
SRW_20B1	269	A	None	None	Yes	None	None	No	2	Dark brown medium sand with thin fines at SWI. SWI is rippled. Few small tubes in far field. No color change through penetration.
SRW_20B1	269	C	None	None	Yes	None	None	No	2	Dark brown medium sand with thin fines at SWI. SWI is rippled. Small pellets in fines nearest to faceplate. No color change through penetration. Stage 2 tube laying flat on sediment surface at center.
SRW_20B1	269	D	None	None	Yes	None	None	No	2	Dark brown medium sand with thin fines at SWI. SWI is rippled. Few small tubes in far field. No color change through penetration.
SRW_20B1	270	C	None	None	Yes	None	None	No	2	Reddish-brown fine sand with slightly rippled SWI. No color change through penetration maximum. Few small tubes at SWI. Small shell feces at SWI.
SRW_20B1	270	D	None	None	No	None	None	No	2	Reddish-brown fine sand with slightly rippled SWI. No color change through penetration maximum. Small pieces of tube fragments near faceplate. Tubes at SWI in PV.
SRW_20B1	270	E	None	None	No	None	None	No	2	Reddish-brown fine sand with slightly rippled SWI. No color change through penetration maximum. Short, flat, tubes at SWI. Gray fines dragged into sediment column.
SRW_20B1	271	A	None	None	Yes	None	None	IND	2 -> 3	Pale brown very fine sand over dark gray streaky material. Loose textured sediment at image center, appears loosely textured, with similar texture extending towards penetration maximum. SWI is slightly rippled. Small tubes at SWI.
SRW_20B1	271	B	None	None	Yes	None	None	No	2 on 3	Pale brown very fine sand with reddish-hue to upper 2 cms. Underlying sediment is darker gray silt/clay. Large red polychaete in lower right corner. Small tubes at SWI.
SRW_20B1	271	C	None	None	Yes	None	None	No	2	Pale brown very fine sand with streaks of orange and dark gray in sediment column. Few small tubes at SWI. Small burrow textures at SWI extend 2-3 cms below SWI.
SRW_20B1	272	A	None	None	No	None	None	No	IND	Very low penetration. Dark brown coarse sand with rippled SWI and small accumulation of fines.
SRW_20B1	272	B	None	None	No	None	None	No	IND	No penetration. Very fine sand with no visible tubes at SWI.
SRW_20B1	272	D	None	None	No	None	None	No	IND	Very low penetration. Dark brown medium sand with many coarser particles. Small shell fragment at SWI. SWI is slightly rippled.
SRW_20B1	273	A	None	None	No	None	Sand Dollar(s)	No	IND	Dark brown medium sand with no color change through penetration maximum. SWI is sloped indicating ripple. Sand dollar dragged into sediment column at left edge of image.
SRW_20B1	273	B	None	None	No	None	None	No	IND	Dark brown medium sand with no color change through penetration maximum. SWI is sloped indicating ripple.
SRW_20B1	273	D	None	None	No	None	Sand Dollar(s)	No	IND	Dark brown medium sand with no color change through penetration maximum. SWI is sloped indicating ripple. Sand dollar at far left edge of SWI. Small patch of fines at far left edge of SWI.
SRW_20B1	274	A	None	None	Yes	None	Sand Dollar(s)	No	2	Pale brown fine sand with rippled SWI. Several small sand dollars at SWI and dragged into sediment column. Two tubes behind ripple in far field.
SRW_20B1	274	B	None	None	Yes	None	Sand Dollar(s)	No	2	Pale brown fine sand with rippled SWI. Several small sand dollars at SWI. SWI is dark gray in lower right corner, presumably aRPD boundary.
SRW_20B1	274	C	None	None	No	None	None	No	IND	Pale brown fine sand with rippled SWI. Dark gray material below aRPD. No fauna visible.
SRW_20B1	275	A	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with transition to slightly gray material after aRPD. Small polychaete transected in lower left. Few pellets at SWI. Many tubes, including assemblages of many small tubes, at SWI.
SRW_20B1	275	C	None	None	Yes	None	None	No	2	Reddish-brown very fine sand slight color transition after aRPD. Few pellets at SWI. Many tubes, including assemblages of many small tubes, at SWI.

SurveyID	StationID	Replicate	Type of Species of Concern	Type of Non-Native Taxa	Tubes Present?	Sessile Epifauna	Mobile Epifauna	Voids Present?	Successional Stage	Comment
SRW_20B1	275	D	None	None	Yes	None	None	No	2 -> 3	Partial penetration. Many small tubes at SWI. Large tube near area with large object dragged down in lower right. Burrows in PV pair.
SRW_20B1	276	A	None	None	Yes	None	None	No	2 -> 3	Pale-brown very fine sand with no color change through penetration maximum. Assemblages of small tubes at SWI. Burrows in PV pair.
SRW_20B1	276	B	None	None	Yes	None	None	No	2 -> 3	Pale-brown very fine sand with no color change through penetration maximum. Small red infauna transected near penetration maximum. Faint burrow halos. SWI is slightly pelleted with few small tubes. Possible burrow opening transected along right edge of image. Burrows in PV pair.
SRW_20B1	276	C	None	None	Yes	None	None	No	2 -> 3	Pale-brown very fine sand with no color change through penetration maximum. Orange burrow halo along left edge of image. Few small tubes at SWI. Few pellets at SWI Burrows in PV pair.
SRW_20B1	277	A	None	None	Yes	None	None	Yes	2 on 3	Dark brown very fine sand with very faintly reddish hue to upper 2 cms of material. Very small void at lower edge of image. Small infauna transected near penetration maximum. SWI is slightly pelleted, with shallow burrow textures. Many small tubes at SWI.
SRW_20B1	277	B	None	None	Yes	None	None	No	2 on 3	Dark brown very fine sand with very faintly reddish hue to upper 2-3 cms of material. Faint burrow halos in sediment column. SWI is slightly pelleted. Mound of sediment, possible camera artifact, in midfield left. Small tubes at SWI. Small voids at lower right. Burrows in PV pair.
SRW_20B1	277	C	None	None	Yes	None	None	No	2	Dark brown very fine sand with very faintly reddish hue to upper 2 cms of material. Faint burrow halos in sediment column. SWI is slightly pelleted. M Small tubes at SWI.
SRW_20B1	278	A	None	None	Yes	None	None	No	2	Very shallow penetration. Yellow-brown very fine sand with slightly rippled SWI. Dark gray streak in sediment. SWI is slightly pelleted. Small tubes at SWI.
SRW_20B1	278	B	None	None	Yes	None	None	No	2	Very shallow penetration. Yellow-brown very fine sand with slightly rippled SWI. Small tubes at SWI.
SRW_20B1	278	C	None	None	Yes	None	None	No	2	Very shallow penetration. Yellow-brown very fine sand with small streaks of gray in sediment. Few short tubes at SWI.
SRW_20B1	279	A	None	None	Yes	None	None	No	2	Very shallow penetration. Reddish-brown very fine sand with small patch of slightly gray sediment. Shallow burrows in sediment. SWI is rippled. Small tubes over SWI.
SRW_20B1	279	B	None	None	Yes	None	None	No	2	Very shallow penetration. Reddish-brown very fine sand with few streaks of reddish and gray fines. SWI is slightly rippled. Flat tubes over SWI.
SRW_20B1	279	C	None	None	Yes	None	None	No	2	Very shallow penetration. Reddish-brown very fine sand. SWI is rippled into far field. Short tubes at SWI.
SRW_20B1	280	A	None	None	Yes	None	None	No	2	Very shallow penetration. Reddish-brown very fine sand. SWI is rippled into far field. Short tubes at SWI.
SRW_20B1	280	B	None	None	Yes	None	None	No	2	Very shallow penetration. Reddish-brown very fine sand. SWI is rippled into far field. Fragments of tubes at SWI.
SRW_20B1	280	D	None	None	Yes	Ampelisca Amphipod(s)	None	No	2	Very shallow penetration. Reddish-brown very fine sand. SWI is rippled. Many small, flat, tubes over SWI.
SRW_20B1	281	A	None	None	Yes	Ampelisca Amphipod(s)	None	No	2	Very shallow penetration. Yellow-brown fine sand with slightly rippled SWI. Flat tubes along SWI, especially near small pit at left edge of image. Darker gray patch near depression.
SRW_20B1	281	B	None	None	Yes	Ampelisca Amphipod(s)	None	No	2	Very shallow penetration. Reddish-brown fine sand with slightly rippled SWI. Flat tubes along in mid and far field.
SRW_20B1	281	C	None	None	Yes	Ampelisca Amphipod(s)	None	No	2	Very shallow penetration. Yellow-brown fine sand with slightly rippled SWI. Short tubes at SWI, few are flat and short.
SRW_20B1	282	A	None	None	No	None	None	No	IND	Shallow penetration. Dark brown fine sand with slightly rippled SWI. No tubes.
SRW_20B1	282	C	None	None	Yes	None	None	No	2	Shallow penetration. Dark brown fine sand with rippled SWI. Small tubes at SWI. Few pellets in ripple trough and dragged into upper sediment column.
SRW_20B1	282	D	None	None	Yes	None	None	No	2	Shallow penetration. Dark brown fine sand with rippled SWI. Large tubes along left edge of image. Few small shell particles at SWI.
SRW_20B1	283	A	None	None	IND	None	None	No	2	Reddish-brown rippled fine sand to penetration. Tubes at the SWI in SPI and PV.
SRW_20B1	283	B	None	None	IND	None	Shrimp	No	2	Reddish-brown rippled fine sand to penetration. Small shrimp in midfield left. Few pellets dragged into sediment along right edge. Two possible tubes just over ripple horizon. Tubes at the SWI in SPI and PV.
SRW_20B1	283	C	None	None	IND	None	None	No	2	Reddish-brown rippled fine sand to penetration. SWI is sloped. Several small clasts at SWI. Tubes at the SWI in SPI and PV.
SRW_20B1	284	A	None	None	Yes	None	None	Yes	2 on 3	Pale brown fine sand to penetration. Dark void in lower right corner ejecting reduced material onto SWI. Few short tubes at SWI.
SRW_20B1	284	C	None	None	Yes	None	None	No	2	Pale brown fine sand with gray coloration after upper 2-3 cms. Small tubes and tube fragments at slightly rippled SWI.
SRW_20B1	284	D	None	None	IND	None	None	No	2	Dark brown-gray silt/clay with .5 cm layer of reddish sand at SWI. Small gray clasts and shell particles at SWI. Tubes at SWI.
SRW_20B1	285	A	None	None	Yes	None	None	No	2	Light brown very fine sand with rippled SWI. Small round pellets at SWI. Small tubes along left edge of image.
SRW_20B1	285	B	None	None	Yes	None	None	No	2	Light brown very fine sand over dark gray very fine sand. Thin burrow halos in darker sediment. SWI is slightly rippled. Small tubes at SWI. SWI is slightly pelleted.
SRW_20B1	285	C	None	None	Yes	None	None	No	2	Light brown very fine sand over dark gray very fine sand. Thin burrow halos in darker sediment. Very shallow burrows in upper few cms of sediment. Small tubes at SWI. Large cluster of attached tubes along left side of SWI.
SRW_20B1	286	B	None	None	No	None	None	No	2	Reddish brown fine sand with rippled SWI. Single short tube at right edge of image.
SRW_20B1	286	C	None	None	Yes	None	None	No	2	Low penetration. Reddish brown fine sand with rippled SWI. Several large collapsed tubes in ripple trough. Line of large tubes in midfield center.
SRW_20B1	286	D	None	None	Yes	None	None	No	2	Low penetration. Reddish brown fine sand with rippled SWI. Large cluster of gray fine sediment tubes at right edge of SWI.
SRW_20B1	287	B	None	None	Yes	None	None	No	2	Low penetration. Reddish-brown very fine sand with faint transition to slightly more neutral color. Reddish streaks in upper few cms of material. SWI is slightly rippled. Small tubes over SWI.
SRW_20B1	287	C	None	None	No	None	None	No	2	Low penetration. Reddish-brown very fine sand with faint transition to slightly gray after upper 2 cms. SWI is slightly rippled. Accumulation of fines, small pellets, and other material in right half of image. Tubes at the SWI.
SRW_20B1	287	D	None	None	No	None	None	No	2	Very low penetration. Yellow-brown very fine sand with slight ripple to SWI. Several small gray clasts at SWI. No clear tubes visible. Tubes at the SWI.
SRW_20B1	289	B	None	None	No	None	None	No	2	Reddish-brown medium sand with sloped SWI indicating ripple. No fauna visible. No color change through penetration maximum. Tubes at SWI in PV.
SRW_20B1	289	C	None	None	No	None	None	No	2	Reddish-brown medium sand with sloped SWI indicating ripple. No fauna visible. No color change through penetration maximum. Tubes at SWI in PV.
SRW_20B1	289	D	None	None	Yes	None	None	No	2 -> 3	Reddish-brown medium sand with sloped SWI indicating ripple. Single large tube with attached hydroids at right edge of SWI.. No color change through penetration maximum. Burrow in PV.
SRW_20B1	501	A	None	None	No	None	None	No	IND	Very low penetration. Pale brown fine sand with slightly rippled SWI. No color change through penetration. No visible fauna.
SRW_20B1	501	B	None	None	No	None	None	No	IND	Very low penetration. Pale brown fine sand with slightly rippled SWI. No color change through penetration. No visible fauna.
SRW_20B1	501	D	None	None	No	None	None	No	IND	Very low penetration. Pale brown fine sand with slightly rippled SWI. No color change through penetration. No visible fauna.

SurveyID	StationID	Replicate	Type of Species of Concern	Type of Non-Native Taxa	Tubes Present?	Sessile Epifauna	Mobile Epifauna	Voids Present?	Successional Stage	Comment
SRW_20B1	502	A	None	None	No	None	Sand Dollar(s)	No	IND	Low penetration. Pale brown very fine sand with darker gray below upper 2-3 cms. SWI is slightly rippled. Two sand dollars at SWI. Small dark colored streak in sediment, may be camera artifact.
SRW_20B1	502	B	None	None	No	None	Sand Dollar(s)	No	IND	Low penetration. Pale brown very fine sand with no color change through penetration maximum. Many sand dollars cover SWI. Small streaks of dark brown in sediment column.
SRW_20B1	502	D	None	None	No	None	Sand Dollar(s)	No	IND	Low penetration. Pale brown very fine sand with no color change through penetration maximum. Single sand dollar partially visible at right edge of image. Slight ripple to SWI, with sediment cresting in left half of image.
SRW_20B1	503	A	None	None	No	None	Sand Dollar(s)	No	IND	Low penetration. Light brown very fine sand with rippled SWI. Sand dollar pressed against faceplate.
SRW_20B1	503	C	None	None	No	None	None	No	IND	Low penetration. Light brown very fine sand with rippled SWI. No color change through penetration maximum.
SRW_20B1	503	D	None	None	No	None	None	No	IND	Low penetration. Light brown very fine sand with rippled SWI. No color change through penetration maximum.
SRW_20B1	504	E	None	None	No	None	Sand Dollar(s)	No	IND	Low penetration. Light brown very fine sand with streaks of greenish-brown dragged from SWI. Several sand dollars at SWI. SWI is slightly rippled.
SRW_20B1	504	F	None	None	No	None	Sand Dollar(s)	No	IND	Very low penetration. Light brown very fine sand with streaks of greenish-brown dragged from SWI. Several sand dollars at SWI. SWI is slightly rippled.
SRW_20B1	504	G	None	None	No	None	Sand Dollar(s)	No	IND	Low penetration. Light brown very fine sand with streaks of greenish-brown dragged from SWI. Single sand dollars at SWI. SWI is slightly rippled.
SRW_20B1	505	A	None	None	No	None	Sand Dollar(s)	No	IND	Very low penetration. Dark brown very fine sand with many sand dollars at SWI. Few small pellets in nearfield, center.
SRW_20B1	505	B	None	None	No	None	Sand Dollar(s)	No	IND	Very low penetration. Dark brown very fine sand with many sand dollars at SWI. Few small pellets at SWI.
SRW_20B1	505	C	None	None	No	None	Sand Dollar(s)	No	IND	Very low penetration. Dark brown very fine sand with many sand dollars at SWI. Few small pellets at SWI.
SRW_20B1	506	A	None	None	No	None	Sand Dollar(s)	No	IND	Light brown very fine sand over dark gray very fine sand. SWI is rippled, with many sand dollars. Small fecal pellets at SWI.
SRW_20B1	506	B	None	None	No	None	Sand Dollar(s)	No	IND	Light brown very fine sand over dark gray streaky very fine sand. Small mound transected at SWI. Sediment below mound is line of reduced sand leaving very dark streak with dragdown. Many sand dollars at SWI.
SRW_20B1	506	E	None	None	No	None	Sand Dollar(s)	No	IND	Light brown very fine sand over dark gray streaky very fine sand. Sand dollars at SWI. Small dark gray pellets at SWI.
SRW_20B1	507	A	None	None	No	None	None	No	IND	Reddish-brown fine sand with no color change through penetration maximum. Sloped SWI indicating ripple. Possible tube in far field. Few small shell fragments at SWI.
SRW_20B1	507	B	None	None	No	None	None	No	IND	Reddish-brown fine sand with no color change through penetration maximum. Sloped SWI indicating ripple. Small shell fragments dragged into sediment column.
SRW_20B1	507	C	None	None	No	None	Sand Dollar(s)	No	IND	Reddish-brown fine sand with no color change through penetration maximum. Sloped SWI indicating ripple. Partially visible sand dollar along left edge of image.
SRW_20B1	508	A	None	None	No	None	None	No	IND	Reddish-brown fine sand with rippled SWI. No color change through penetration. Few small shell fragments at SWI and dragged into sediment column.
SRW_20B1	508	B	None	None	No	None	Sand Dollar(s)	No	IND	Reddish-brown fine sand with rippled SWI. No color change through penetration. Few small shell fragments at SWI and dragged into sediment column. Sand dollar dragged into sediment along left edge of image.
SRW_20B1	508	C	None	None	No	None	Sand Dollar(s)	No	IND	Reddish-brown fine sand with rippled SWI. No color change through penetration. Sand dollar barely visible along right edge of image.
SRW_20B1	509	A	None	None	No	None	None	No	IND	Reddish-brown fine sand with rippled SWI. No color change through penetration.
SRW_20B1	509	B	None	None	No	None	None	No	IND	Reddish-brown fine sand with rippled SWI. No color change through penetration. Small shell fragments in sediment.
SRW_20B1	509	D	None	None	No	None	Sand Dollar(s)	No	IND	Reddish-brown fine sand with rippled SWI. No color change through penetration. Small shell fragments in sediment. Three sand dollars in midfield. Small accumulation of fines at SWI.
SRW_20B1	510	A	None	None	No	None	Sand Dollar(s)	No	IND	Dark brown fine sand to penetration. Small shell particles at SWI. Sand dollars in mid and far field.
SRW_20B1	510	B	None	None	No	None	Sand Dollar(s)	No	IND	Partial penetration. Rippled light-brown fine sand. Two sand dollars at SWI.
SRW_20B1	510	C	None	None	No	None	Sand Dollar(s)	No	IND	Partial penetration. Rippled light-brown fine sand. Single sand dollars at SWI.
SRW_20B1	511	A	None	None	No	None	None	No	IND	Low penetration. Dark brown very fine sand with grains of coarser material in upper 1 cm. Shell hash and sand dollar fecal pellets at SWI.
SRW_20B1	511	B	None	None	No	None	Sand Dollar(s)	No	IND	Rippled reddish-brown fine sand through penetration maximum. Sand dollar dragged into sediment column at left edge of image.
SRW_20B1	511	C	None	None	No	None	Sand Dollar(s)	No	IND	Low penetration. Slightly rippled reddish-brown fine sand through penetration maximum. Two sand dollars at SWI. Low density of shell hash and sand dollar fecal pellets.
SRW_20B1	512	A	None	None	No	None	Sand Dollar(s)	No	IND	Low penetration. Dark brown very fine sand with small patch of darker gray fines in lower right corner. Dense sand dollars at SWI. Few sand dollar fecal pellets at SWI.
SRW_20B1	512	B	None	None	No	None	Sand Dollar(s)	No	IND	Light brown fine sand with shell hash mixed into sediment and no color change through penetration maximum. SWI is slightly rippled. Sand dollars at SWI.
SRW_20B1	512	D	None	None	No	None	Sand Dollar(s)	No	IND	Very low penetration. Dark brown very fine sand. Dense sand dollars at SWI. Large shell fragment at right edge of image.
SRW_20B1	513	A	None	None	No	None	Sand Dollar(s)	No	IND	Low penetration. Light brown very fine sand. SWI is slightly rippled. Shell hash and sand dollar fecal pellets in ripple trough. Sand dollar at left side of image.
SRW_20B1	513	B	None	None	No	None	None	No	IND	Light brown fine sand through penetration maximum. SWI is rippled. Low density of shell hash at SWI.
SRW_20B1	513	C	None	None	No	None	Sand Dollar(s)	No	IND	Very low penetration. Light brown fine sand with rippled SWI. Sand dollar at right edge of image. Shell hash in ripple trough.
SRW_20B1	514	A	None	None	Yes	None	None	No	2	Light brown fine sand through penetration maximum. SWI is rippled, cresting at image center. Small tube at ripple crest.
SRW_20B1	514	B	None	None	No	None	None	No	IND	Light brown fine sand with rippled SWI. Several fecal strands at SWI and suspended just above.
SRW_20B1	514	C	None	None	No	None	None	No	IND	Light brown fine sand with rippled SWI. No color change through penetration maximum.
SRW_20B1	515	A	None	None	No	None	None	No	IND	Light brown fine sand with shell hash mixed into sediment and at SWI. Possible very shot tubes in mid and far field.
SRW_20B1	515	B	None	None	No	None	Sand Dollar(s)	No	IND	Shell hash and dark brown sand to penetration. Hash is dense with interstitial sand particles. SWI is rippled, with sand dollars in ripple troughs.
SRW_20B1	515	C	None	None	No	None	Sand Dollar(s)	No	IND	Shell hash and dark brown sand to penetration. Hash is dense with interstitial sand particles. SWI is rippled, with sand dollars in ripple troughs.
SRW_20B1	516	A	None	None	No	None	Sand Dollar(s)	No	IND	Pale brown fine sand with rippled SWI. Two sand dollars at left edge of image.
SRW_20B1	516	B	None	None	No	None	None	No	IND	Low penetration. Dark brown fine sand with sloped SWI, likely indicating ripple. Shell fragments including large clam shell in midfield.
SRW_20B1	516	C	None	None	No	None	None	No	IND	Low penetration. Dark brown fine sand with no color change through penetration maximum. Few small shell fragments at SWI.
SRW_20B1	517	A	None	None	No	None	Sand Dollar(s)	No	IND	Low penetration. Dark brown medium sand with no color change through penetration maximum. Sand dollars in far field. Single small shell fragment at SWI.
SRW_20B1	517	B	None	None	No	None	None	No	IND	Dark brown rippled sand with sloping SWI. No color change through penetration.
SRW_20B1	517	C	None	None	No	None	None	No	IND	Dark brown rippled sand. No color change through penetration.

SurveyID	StationID	Replicate	Type of Species of Concern	Type of Non-Native Taxa	Tubes Present?	Sessile Epifauna	Mobile Epifauna	Voids Present?	Successional Stage	Comment
SRW_20B1	518	A	None	None	No	None	None	No	IND	Very low penetration. Light brown medium sand. SWI appears slightly rippled.
SRW_20B1	518	B	None	None	No	None	None	No	IND	Dark brown medium sand with no color change through penetration maximum. Swig is sloped indicating ripple.
SRW_20B1	518	C	None	None	No	None	Sand Dollar(s)	No	IND	Dark brown medium sand with no color change through penetration maximum. Swig is sloped indicating ripple. Many sand dollars at SWI.
SRW_20B1	519	A	None	None	No	None	None	No	IND	Low penetration. Dark brown medium sand with slight ripple to SWI. Shell hash mixed into sediment column.
SRW_20B1	519	B	None	None	No	None	None	No	IND	Low penetration. Dark brown medium sand with slight ripple to SWI.
SRW_20B1	519	D	None	None	No	None	Sand Dollar(s)	No	IND	Low penetration. Dark brown medium sand with slight ripple to SWI. Scant shell hash at SWI. Sand dollars at SWI.
SRW_20B1	520	A	None	None	No	None	None	No	IND	Dark brown medium sand. No fauna present.
SRW_20B1	520	B	None	None	No	None	Sand Dollar(s)	No	IND	Dark brown medium sand. Slightly rippled SWI. Sand dollar dragged deep into sediment at lower left corner of image.
SRW_20B1	520	C	None	None	No	None	Gastropod(s)	No	IND	Dark brown medium sand with sloping, rippled, SWI. Small snail in lower right corner of image.
SRW_20B1	521	A	None	None	No	None	Sand Dollar(s)	No	IND	Dark brown medium sand with large fine clast at right edge of image, likely camera artifact. Sand dollars at SWI.
SRW_20B1	521	B	None	None	No	None	Sand Dollar(s)	No	IND	Dark brown medium sand with slightly rippled SWI. Many sand dollars at SWI. Small shell fragment in center of image.
SRW_20B1	521	C	None	None	No	None	Sand Dollar(s)	No	IND	Dark brown medium sand with line of gray fines in center of penetration, possible camera artifact. Many sand dollars at SWI.
SRW_20B1	522	A	None	None	No	None	Sand Dollar(s)	No	1	Pale brown medium sand with rippled SWI. Sand dollar in far field ripple along right edge of image. Very small stage 1 tubes partially visible in midfield along ripple crest.
SRW_20B1	522	B	None	None	No	None	None	No	1	Pale brown medium sand with rippled SWI. Scant shell hash mixed into sediment column. Very small tubes in far field.
SRW_20B1	522	C	None	None	No	None	None	No	1	Shallow penetration. Pale brown medium sand with rippled SWI. Few very small tubes at SWI.
SRW_20B1	523	A	None	None	Yes	None	None	No	2 -> 3	Low penetration. Pale brown fine sand becoming dark gray after upper 2-3 cms. Bright orange oxidized burrow halos in sediment. Small tubes at rippled SWI. Burrow in PV pair.
SRW_20B1	523	C	None	None	Yes	None	None	No	2 -> 3	Pale brown sand over streaky dark gray fine sand. Large polychaete in sediment column. Small tubes at Slightly rippled SWI. Burrows in PV pair.
SRW_20B1	523	D	None	None	Yes	None	None	No	2 -> 3	Pale brown sand over streaky dark gray fine sand. Small tubes at Slightly rippled SWI. Burrows in PV pair.
SRW_20B1	524	A	None	None	Yes	None	Sea Star(s)	No	2	Reddish-brown very fine sand becoming slightly gray near p penetration maximum. Sea star dragged into sediment column by prism. Small tubes over SWI.
SRW_20B1	524	B	None	None	Yes	None	None	No	2	Pale brown very fine sand over gray material. Upper 2 cms of sediment is dark reddish-brown. Small tubes at SWI.
SRW_20B1	524	D	None	None	Yes	None	None	No	2	Pale brown very fine sand over slightly gray material. Orange burrow halos extend past penetration maximum. Few small tubes at slightly rippled SWI.
SRW_20B1	525	A	None	None	Yes	None	Hermit Crab(s)	No	2	Low penetration. Reddish-brown very fine sand with slightly rippled SWI. Hermit crab at SWI. Few small tubes and fecal pellets at SWI.
SRW_20B1	525	C	None	None	Yes	None	None	No	2	Low penetration. Reddish-brown very fine sand with slightly rippled SWI. Few small pellets at SWI in ripple troughs.
SRW_20B1	525	D	None	None	Yes	None	None	No	2	Low penetration. Reddish-brown very fine sand with slightly rippled SWI. Few small pellets at SWI in ripple troughs.
SRW_20B1	526	A	None	None	Yes	None	None	No	2	Low penetration. Reddish-brown very fine sand with darker material near lower 2-3 cms. Streaks of dark gray and orange-brown in sediment column. Very small tubes at SWI. Large fecal pellet at SWI. SWI is slightly rippled.
SRW_20B1	526	B	None	None	Yes	None	None	No	2	Low penetration. Reddish-brown very fine sand with streaks of dark gray. Swig is slightly rippled. Large fecal pellet at SWI, few smaller pellets.
SRW_20B1	526	C	None	None	Yes	None	Sand Dollar(s)	No	2 -> 3	Low penetration. Reddish-brown very fine sand with small streaks of gray near penetration maximum. Pellets and very small tubes at SWI. SWI is slightly rippled. Sand dollar at right edge of image. Burrow in PV.
SRW_20B1	527	A	None	None	Yes	None	None	No	2	Reddish-brown very fine sand with very thin layer of reddish material at SWI. Thin burrow halos extend under SWI. Many small tubes, additional larger tubes at SWI.
SRW_20B1	527	B	None	None	Yes	None	Sea Star(s)	No	1 -> 2	Very low penetration. Dark brown fine sand with slight color change near penetration maximum. Sea star along left edge of image. Large fecal cast at image center. Few small tubes.
SRW_20B1	527	C	None	None	Yes	None	None	No	2	Very low penetration. Dark brown fine sand with slight color change near penetration maximum. Shallow burrow texture along right edge of SWI. SWI appears slightly rippled. Many short tubes at SWI.
SRW_20B1	528	A	None	None	Yes	None	None	No	2	Low penetration. Dark brown fine sand with slight color change after upper 2 cms. Small pink organism/burrow transected near penetration maximum. Scant shell hash at SWI and in sediment column. SWI is slightly rippled. Short tubes and fecal pellets at SWI.
SRW_20B1	528	B	None	None	Yes	None	None	No	2	Low penetration. Dark brown fine sand to penetration. Very slight red hue in upper 2 cms of sediment column. Orange halos in sediment column. Short tubes at slightly rippled SWI.
SRW_20B1	528	C	None	None	Yes	None	None	No	2	Low penetration. Dark brown fine sand to penetration. Very slight red hue in upper 2 cms of sediment column. Few small tubes at slightly rippled SWI.
SRW_20B1	529	A	None	None	Yes	None	None	No	1 -> 2	Low penetration. Dark brown fine sand to penetration. Very slight red hue in upper 2 cms of sediment column. Few very small tubes along right edge of SWI. Small black streaks in left half of image.
SRW_20B1	529	B	None	None	Yes	None	None	No	2	Dark brown fine sand becoming dark gray and streaky near penetration maximum, slight red hue in upper 2 cms. SWI is slightly rippled with small tubes.
SRW_20B1	529	D	None	None	Yes	None	None	No	1 -> 2	Dark brown fine sand with few dark gray streaks near penetration maximum, slight red hue in upper 2 cms. SWI is slightly rippled with small tubes.
SRW_20B1	530	A	None	None	Yes	None	None	No	2	Low penetration. Pale brown fine sand with sloped SWI indicating rippling. Tubes in midfield.
SRW_20B1	530	B	None	None	Yes	None	None	No	2	Low penetration. Dark brown fine sand with darker gray material near penetration maximum. SWI is slightly rippled. Few small tubes at SWI.
SRW_20B1	530	D	None	None	Yes	None	None	No	2	Low penetration. Dark brown fine sand over dark gray silt/clay with clear definition between layers. SWI is slightly rippled. Small tubes and one larger tube assemblage at SWI.
SRW_20B1	531	A	None	None	Yes	None	None	No	2	Reddish-brown medium sand over gray-brown material. Streaks of fines near penetration maximum. SWI is rippled. Few short, flat, tubes at SWI adjacent to small fecal pile.
SRW_20B1	531	B	None	None	Yes	None	None	No	1 -> 2	Reddish-brown medium sand with no color change through penetration maximum. SWI is sloped indicating ripple. Several very small tubes at ripple crest, also visible in PV.
SRW_20B1	531	D	None	None	No	None	None	No	2	Low penetration. Dark brown fine sand with no color change. SWI appears slightly rippled. No fauna present. Tubes in PV.
SRW_20B1	532	A	None	None	No	None	Sand Dollar(s)	No	IND	Low penetration. Dark brown fine sand with no color change through penetration maximum. Scant shell hash at SWI. Sand dollars at SWI. SWI is slightly rippled.
SRW_20B1	532	B	None	None	No	None	Sand Dollar(s)	No	IND	Low penetration. Dark brown fine sand with slight color change to gray after upper 2-3 cms. Large articulated clam shell at SWI. Pile of small fecal pellets at SWI. Sand dollars at SWI. SWI is slightly rippled.

SurveyID	StationID	Replicate	Type of Species of Concern	Type of Non-Native Taxa	Tubes Present?	Sessile Epifauna	Mobile Epifauna	Voids Present?	Successional Stage	Comment
SRW_20B1	532	D	None	None	No	None	Sand Dollar(s)	No	IND	Dark brown fine sand over dark gray silt/clay. Many sand dollars at SWI. Sand dollar dragged into sediment column along left edge of image. Few small fecal pellets at SWI.
SRW_20B1	533	A	None	None	No	None	Sand Dollar(s)	No	IND	Dark brown fine sand to penetration maximum. SWI is rippled, with two barely visible sand dollars in mid and far field.
SRW_20B1	533	B	None	None	No	None	Sand Dollar(s)	No	IND	Dark brown fine sand through penetration maximum. SWI is slightly rippled. Cluster of sand dollars along left side of image.
SRW_20B1	533	C	None	None	No	None	Sand Dollar(s)	No	IND	Dark brown fine sand through penetration maximum. SWI is slightly rippled. Sand dollar dragged into sediment by prism, at image center.
SRW_20B1	534	A	None	None	No	None	Sand Dollar(s)	No	IND	Dark brown fine sand through penetration maximum. SWI is slightly rippled. Many sand dollars at SWI.
SRW_20B1	534	C	None	None	No	None	Sand Dollar(s)	No	2	Low penetration. Dark brown medium sand to penetration. Small smear of gray fines dragged into sediment from SWI. Several sand dollars at SWI. Tubes in PV
SRW_20B1	534	D	None	None	No	None	Sand Dollar(s)	No	2	Low penetration. Dark brown medium sand to penetration. SWI is slightly rippled. Small mound at SWI right of image center. Few sand dollars at SWI. Tubes in PV.
SRW_20B1	535	A	None	None	No	None	Sand Dollar(s)	No	IND	Low penetration. Reddish-brown coarse sand with interstitial fines. Dense sand dollars at SWI.
SRW_20B1	535	C	None	None	No	None	Sand Dollar(s)	No	IND	Low penetration. Reddish-brown coarse sand with interstitial fines. Dense sand dollars at SWI.
SRW_20B1	535	D	None	None	No	None	Sand Dollar(s)	No	IND	Dark brown medium sand with no color change through penetration maximum. Many sand dollars at SWI.
SRW_20B1	536	A	None	None	No	None	None	No	IND	Dark brown medium sand with sloping, rippled SWI. Scant shell hash at SWI and mixed into sediment column.
SRW_20B1	536	C	None	None	No	None	None	No	IND	Very low penetration. Shell hash and dark brown medium sand. SWI is rippled, mid and far field not visible.
SRW_20B1	536	D	None	None	No	None	None	No	IND	Dark brown medium sand with streak of near black fines in lower right corner of image. Scant shell hash at SWI near prism.
SRW_20B1	537	A	None	None	No	None	Sand Dollar(s)	No	IND	Low penetration. Dark brown medium sand with coarser material at SWI. SWI is dense with sand dollars.
SRW_20B1	537	B	None	None	No	None	Sand Dollar(s)	No	IND	Dark brown medium sand to penetration. SWI is slightly rippled. Scant shell hash at edge of imager of image. Tubes and small burrows in PV.
SRW_20B1	537	C	None	None	No	None	Sand Dollar(s)	No	IND	Dark brown medium sand with coarser material at SWI. Single sand dollar dragged into sediment column. Sloping, rippled SWI.
SRW_20B1	538	A	None	None	No	None	Sand Dollar(s)	No	IND	Dark brown medium sand to penetration SWI is sloping and rippled. Scant shell hash and gray fines in ripple trough. Sand dollar in midfield.
SRW_20B1	538	B	None	None	No	None	Sand Dollar(s)	No	IND	Dark brown medium sand to penetration Sand dollars dragged into SWI by prism.
SRW_20B1	538	C	None	None	No	None	Sand Dollar(s)	No	IND	Dark brown mediums and with rippled SWI. Midfield hidden behind ripple. Sand dollar dragged into sediment at left edge of image.
SRW_20B1	539	A	None	None	No	None	None	No	2	Dark brown medium sand to penetration. SWI is slightly rippled. Scant shell hash at edge of imager of image. Tubes and small burrows in PV.
SRW_20B1	539	B	None	None	No	None	Sand Dollar(s)	No	2	Very low, partial penetration. Dark brown medium sand with rippled SWI. Sand dollar at image center. Tubes and small burrows in PV.
SRW_20B1	539	C	None	None	No	None	Sand Dollar(s)	No	2	Low penetration. Dark brown medium sand with rippled SWI. Sand dollar in ripple trough, midfield left. Tubes and small burrows in PV.
SRW_20B1	540	A	None	None	No	None	None	No	IND	Very low penetration. Dark brown medium sand with thin drape of gray fines. Shell hash at SWI. SWI appears rippled, sloping to left.
SRW_20B1	540	B	None	None	No	None	None	No	IND	Very low penetration. Dark brown medium sand with rippled SWI. Low density of shell hash and shell fragments at SWI.
SRW_20B1	540	C	None	None	No	None	None	No	IND	Very low penetration. Dark brown medium sand with rippled SWI. Small shell fragments at SWI.
SRW_20B1	541	A	None	None	Yes	None	None	No	2	Very low penetration. Light brown fine sand with slightly rippled SWI. Pellets and few very small tubes at SWI. Tubes in PV.
SRW_20B1	541	B	None	None	Yes	None	None	No	2	Low penetration. Reddish-brown very fine sand with loose and fluffy SWI. Streaks of pale brown and red in sediment column. Small tubes and pellets at SWI.
SRW_20B1	541	D	None	None	Yes	None	None	No	2	Reddish-brown very fine sand with band of gray fines through center of penetration. Polychaete transected in sediment column. SWI is slightly rippled. Small tubes at SWI.
SRW_20B1	542	A	None	None	Yes	None	None	No	2	Low penetration. Reddish-brown very fine sand to penetration maximum. Very thin and patchy accumulation of fines at SWI. SWI is slightly rippled. Small tubes at SWI.
SRW_20B1	542	C	None	None	Yes	None	None	No	2	Light brown very fine sand with reddish hue in upper 2 cms of sediment. Streaks of reddish material extend below aRPD. Slightly color change to near gray at penetration maximum. Very small tubes cover SWI.
SRW_20B1	542	D	None	None	Yes	None	None	No	2	Light brown very fine sand transitions gradually to grayer, streaky material. Burrow halo transected at lower left corner of image. Many small tubes at slightly rippled SWI.
SRW_20B1	543	A	None	None	Yes	None	Sea Star(s)	No	2	dark brown medium sand with slightly reddish hue to upper 2 cms, likely dragdown from SWI. Sea star dragged into sediment along right side of image. SWI is slightly rippled. Many small tubes at SWI.
SRW_20B1	543	B	None	None	Yes	None	None	No	2	Low penetration. Dark brown medium sand with no color change through penetration maximum. SWI is slightly rippled. Many small tubes at SWI.
SRW_20B1	543	D	None	None	Yes	None	None	No	2	Low penetration. Dark brown medium sand with no color change through penetration maximum. SWI is slightly rippled. Many small tubes at SWI.
SRW_20B1	544	A	None	None	Yes	None	None	No	2	Low penetration. Dark brown fine sand with no color change through penetration maximum. SWI is slightly rippled. Many small tubes at SWI.
SRW_20B1	544	B	None	None	Yes	None	None	No	2	Low penetration. Dark brown fine sand with slightly reddish streaking from SWI. SWI is slightly rippled. Many small tubes at SWI.
SRW_20B1	544	D	None	None	Yes	None	None	No	2	Low penetration. Dark brown fine sand with slightly reddish streaking from SWI. SWI is slightly rippled. Many small tubes at SWI.
SRW_20B1	545	A	None	None	No	None	Sand Dollar(s)	No	1 -> 2	Very low penetration. Rippled dark brown medium sand with very thin drape of fines in ripple trough. Sand dollars in ripple trough. Small tubes in the PV.
SRW_20B1	545	C	None	None	No	None	Sand Dollar(s)	No	1 -> 2	No penetration. Rippled dark brown sand with sand dollars. Small tubes in the PV.
SRW_20B1	545	D	None	None	No	None	Sand Dollar(s)	No	1 -> 2	Dark brown medium sand with rippled SWI cresting at image center. Sand dollars at SWI. Small tubes in the PV.
SRW_20B1	546	A	None	None	No	None	Sand Dollar(s)	No	2	Low penetration. Dark brown medium sand with small pink infauna visible in sediment column. Dense sand dollars at SWI.
SRW_20B1	546	B	None	None	No	None	None	No	IND	Partial penetration. Dark brown medium sand with rippled SWI and accumulated fines in ripple trough.
SRW_20B1	546	D	None	None	No	None	None	No	IND	Low penetration. Dark brown medium sand with rippled SWI. Far and midfield not visible.
SRW_20B1	547	A	None	None	No	None	None	No	2	Low penetration. Dark brown medium sand with rippled SWI. SWI is crested at image center. Tubes in PV.
SRW_20B1	547	B	None	None	No	None	None	No	2	No penetration. Dark brown medium sand. Tubes in PV.
SRW_20B1	547	C	None	None	No	None	None	No	2	Partial penetration. Dark brown medium sand with rippled SWI. Tubes in PV.
SRW_20B1	548	A	None	None	Yes	None	None	No	2	Light brown very fine sand with slightly reddish hue to upper 2 cms of sediment. Slightly pelleted SWI. Large tubes at SWI.
SRW_20B1	548	B	None	None	Yes	None	None	No	2	Light brown very fine sand with slightly reddish hue to upper 2 cms of sediment. Slightly pelleted SWI. Large tubes at SWI.
SRW_20B1	548	C	None	None	Yes	None	None	No	2	Light brown very fine sand with slightly reddish hue to upper 2 cms of sediment. Slightly pelleted SWI. Large tubes at SWI.
SRW_20B1	549	A	None	None	Yes	None	None	No	2	Light brown very fine sand with dark gray streaks in lower right corner. Slightly reddish hue in upper 2 cms of sediment column. Small tubes at SWI. Slightly pelleted SWI.
SRW_20B1	549	B	None	None	Yes	None	None	No	2	Light brown very fine sand with slightly reddish hue to upper cm of sediment. SWI is lightly pelleted with small tubes. Shell dragged into sediment column along left edge of image.
SRW_20B1	549	D	None	None	Yes	None	None	No	2	Light brown very fine sand with slightly reddish hue to upper cm of sediment. SWI is lightly pelleted with small tubes.

SurveyID	StationID	Replicate	Type of Species of Concern	Type of Non-Native Taxa	Tubes Present?	Sessile Epifauna	Mobile Epifauna	Voids Present?	Successional Stage	Comment
SRW_20B1	550	A	None	None	Yes	None	None	No	2 on 3	Light brown very fine sand with more neutral hue at depth and reddish coloration at upper 2-3 cms. Dark colored patch in center of image. Dark red streaks extend from sediment column. Very small, thin, tubes at SWI. Slightly pelleted SWI. Evidence of infilled void deep in sediment column.
SRW_20B1	550	C	None	None	Yes	None	None	Yes	2 on 3	Light brown very fine sand with more neutral hue at depth and reddish coloration at upper 2-3 cms. Small void at center of penetration area. SWI with slight burrow texture. Many small thin tubes at SWI.
SRW_20B1	550	D	None	None	Yes	None	None	Yes	2 on 3	Light brown very fine sand with more neutral hue at depth and reddish coloration at upper 2-3 cms. Several small voids in sediment column. SWI with slight burrow texture. Many small thin tubes at SWI.
SRW_20B1	551	A	None	None	Yes	None	Sea Star(s)	No	2 -> 3	Light brown very fine sand with small patches of light gray at depth. Reddish hue to upper few cms of sediment. Sea star dragged into sediment column at right edge of image. Few pellets at SWI with very small tubes. Burrows in PV pair.
SRW_20B1	551	B	None	None	Yes	None	None	Yes	2 on 3	Light brown very fine sand with slightly gray color at depth. Reddish hue to upper few cms of sediment. Small void in lower left corner. Many small thin tubes at SWI. Deep burrow halos extend below aRPD.
SRW_20B1	551	C	None	None	Yes	None	None	Yes	2 -> 3	Light brown very fine sand with slightly gray color at depth. Reddish hue to upper few cms of sediment. Long streaks of dark red in sediment. Many small thin tubes cover SWI. Burrows in PV.
SRW_20B1	552	A	None	None	Yes	None	None	No	2 on 3	Light brown very fine sand with slightly gray color at depth. Reddish hue to upper few cms of sediment. Large polychaete transected in left half of image. Many small thin tubes cover SWI.
SRW_20B1	552	B	None	None	Yes	None	None	No	2 -> 3	Light brown very fine sand with slightly gray color at depth. Reddish hue to upper few cms of sediment. Faint burrow halos throughout sediment column. SWI is slightly pelleted, with many small thin tubes. Burrows in PV pair.
SRW_20B1	552	C	None	None	Yes	None	None	No	2 on 3	Light brown very fine sand with slightly gray color at depth. Reddish hue to upper few cms of sediment. Streaks of reddish-brown through sediment column. Polychaete in lower right portion of sediment column. Unidentified object dragged into sediment along left edge of image. Pellets and small thin tubes at SWI. Small voids in lower left.
SRW_20B1	553	A	None	None	Yes	None	None	No	2 -> 3	Light brown very fine sand with slight color change to gray-brown at depth. Reddish hue to upper 2-3 cms of sediment column. Polychaete transected in right half of image. Few long burrow halos present. SWI is slightly pelleted. Many small thin tubes at SWI.
SRW_20B1	553	B	None	None	Yes	None	None	No	2 -> 3	Light brown very fine sand with slight color change to gray-brown at depth. Reddish hue to upper 2-3 cms of sediment column. Polychaete transected in right half of image. Few long burrow halos present. SWI is slightly pelleted. Many small thin tubes at SWI.
SRW_20B1	553	C	None	None	Yes	None	None	No	2 -> 3	Light brown very fine sand with slight color change to gray-brown at depth. Reddish hue to upper 2-3 cms of sediment column. SWI is slightly pelleted. Many small thin tubes at SWI. Polychaete in burrow transected in center of image.
SRW_20B1	554	A	None	None	Yes	None	None	No	2	Light brown very fine sand with very faint aRPD. Streaks of dark red at right side of image. Shallow burrowing textures at SWI. Many small thin tubes cover SWI.
SRW_20B1	554	B	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with slight color change under aRPD. Faint red burrow halos extend below aRPD. SWI is slightly pelleted, with evidence of shallow burrowing. Abundant tubes at SWI.
SRW_20B1	554	C	None	None	Yes	None	None	No	2	Reddish-brown very fine sand with slight color change under aRPD. Faint red burrow halos extend below aRPD. SWI is slightly pelleted, with evidence of shallow burrowing up to 3 cms. Abundant tubes at SWI.
SRW_20B1	555	A	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with slight color change to neutral gray-brown after upper 2-3 cms. Slight burrowing texture in upper few cms of sediment. Many small thin tubes at SWI. Burrows in PV pair.
SRW_20B1	555	B	None	None	Yes	None	None	Yes	2 on 3	Reddish-brown very fine sand with slight color change to neutral gray-brown after upper 2-3 cms. Burrow halo and very small void ~3 cms below SWI. Many small thin tubes at SWI.
SRW_20B1	555	D	None	None	Yes	None	Sea Star(s)	No	2 -> 3	Reddish-brown very fine sand with slight color change to neutral gray-brown after upper 2-3 cms. Small polychaete transected halfway to penetration maximum. Shell fragment at penetration maximum. SWI shows shallow burrowing textures and many small thin tubes. Sea star in midfield.
SRW_20B1	556	A	None	None	Yes	None	None	Yes	2 on 3	Light brown very fine sand with very faint aRPD. Open void in lower right corner of image. Short tubes at slightly rippled SWI.
SRW_20B1	556	B	None	None	Yes	None	None	No	2	Very low penetration. Light brown very fine sand with no color change through penetration maximum. Many short tubes at SWI. Possible clast at far right edge of image.
SRW_20B1	556	C	None	None	Yes	None	None	No	2 on 3	Reddish-brown very fine sand turning slightly more gray-brown with depth. Faint burrow halos in upper sediment column. SWI is slightly pelleted, with evidence of shallow burrowing in upper 2-3 cms. Few small tubes at SWI. Small void in lower right.
SRW_20B1	557	A	None	None	Yes	None	None	No	2 on 3	Light brown very fine sand with reddish-hue to upper 2-3 cms Faint reddish-brown burrow halos in upper sediment column. Shallow burrowing in aRPD. Many short thin tubes and short fat tubes at SWI. Burrow sin PV pair. Oxidized filled void lower right.
SRW_20B1	557	B	None	None	Yes	None	None	No	2 -> 3	Light-brown very fine sand with darker material at penetration maximum. Faint, reddish brown aRPD. Polychaete transected along right edge of image. Small tubes at SWI. Burrows in PV pair.
SRW_20B1	557	C	None	None	Yes	None	None	No	2 -> 3	Light-brown very fine sand with slightly more gray sediment near penetration maximum. Faint, reddish brown aRPD. Streaks of reddish burrow halos throughout upper sediment column. Small tubes at SWI. Transected polychaete in burrow deep in sediment column center.
SRW_20B1	558	A	None	None	Yes	None	None	No	2 -> 3	Light brown very fine sand with transition to gray-brown with depth. Reddish-brown aRPD in upper 2-3 cms. Reddish burrow halos. Few very thin tubes at SWI. Burrows in PV pair.
SRW_20B1	558	B	None	None	Yes	None	None	No	2 -> 3	Light brown very fine sand with transition to gray-brown with depth. Reddish-brown aRPD in upper 2-3 cms. Reddish burrow halos. SWI is slightly sloped. Few very thin tubes at SWI. Burrows in PV pair.
SRW_20B1	558	D	None	None	Yes	None	None	No	2 -> 3	Light brown very fine sand with transition to gray-brown with depth. Reddish-brown aRPD in upper 2-3 cms. Long reddish-brown burrow halos extend deep into sediment column. SWI is slightly pelleted and loosely packed. Short tubes at SWI. Burrows in PV pair.
SRW_20B1	559	A	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand gradually transitioning to grey-brown. Red burrow halos extend deep into sediment column. SWI is loosely packed and slightly pelleted. Many short tubes at SWI. Burrows in PV pair.
SRW_20B1	559	B	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand gradually transitioning to grey-brown. Faint red burrow halos extend deep into sediment column. SWI is loosely packed, with few pellets. Few short, very thin, tubes at SWI. Evidence of deep burrowing below aRPD.
SRW_20B1	559	C	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand gradually transitions to grey-brown. Deep burrow transected in right half of image. SWI is loosely packed and covered with dense tubes. Evidence of deep burrowing below aRPD.
SRW_20B1	560	A	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand gradually transitions to grey-brown. Deep burrow transected at image center. Loose and pelleted aRPD. Many short and flat tubes at SWI. Burrows in PV pair.



SurveyID	StationID	Replicate	Type of Species of Concern	Type of Non-Native Taxa	Tubes Present?	Sessile Epifauna	Mobile Epifauna	Voids Present?	Successional Stage	Comment
SRW_20B1	560	B	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand gradually transitions to grey-brown. Faint burrow halos in sediment. Loose and pelleted aRPD. Few small tubes at SWI. Evidence of deep burrowing below aRPD.
SRW_20B1	560	C	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand gradually transitions to grey-brown. Reddish burrow halos extend to near penetration maximum. SWI is pelleted, with few short burrows just below surface. Many short tubes at SWI. Worm in burrow below aRPD transected.
SRW_20B1	561	A	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand gradually transitions to grey-brown. Faint burrow halos. SWI is slightly pelleted and loose. Small tubes at SWI. Burrows in PV pair.
SRW_20B1	561	B	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand gradually transitions to grey-brown. Faint burrow halos. SWI is slightly pelleted and loose. Small tubes at SWI. Small clast at right edge of SWI. Burrows in PV pair.
SRW_20B1	561	E	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand gradually transitions to grey-brown. Faint burrow halos. SWI is slightly pelleted and loose. Burrows in PV pair.
SRW_20B1	562	A	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand transitions to gray-brown after upper 3 cms. Shallow burrowing in aRPD. SWI is covered with very small tubes. Burrows in PV pair.
SRW_20B1	562	B	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand transitions to gray-brown after upper 2 cms. Shallow burrowing in aRPD. SWI is covered with very small tubes. Burrows in PV pair.
SRW_20B1	562	C	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand transitions to gray-brown after upper 3 cms. Shallow burrowing in aRPD. SWI is covered with very small tubes. Burrows in PV pair.
SRW_20B1	563	A	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with subtle transition to gray-brown. Large polychaete transected in left side of image. SWI is loose and lightly pelleted. Shallow burrowing textures. Small tubes at SWI.
SRW_20B1	563	B	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with underlying layer of grey-brown. Streaks of gray extending from SWI to below aRPD, difficult to discern aRPD boundary. Small polychaete transected along left half of image. SWI is irregular, with possible disturbance. Few short tubes at SWI.
SRW_20B1	563	C	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with underlying layer of grey-brown. SWI is loose and lightly pelleted. Many small tubes at SWI.
SRW_20B1	564	A	None	None	Yes	None	None	Yes	2 on 3	Reddish-brown very fine sand with slightly less saturated coloration in lower sediment column. Polychaetes and small void transected in right half of image. Many short tubes at SWI. SWI is slightly pelleted.
SRW_20B1	564	B	None	None	No	None	None	No	2 -> 3	Reddish-brown very fine sand with slightly less saturated coloration in lower sediment column. Long orange-brown burrow halos in sediment column. Loosely packed, slightly pelleted SWI. Shallow burrowing in sediment. Burrows in PV pair.
SRW_20B1	564	C	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with slightly less saturated hue in lower sediment column. Streaks of red extend below faint aRPD. Very small tubes at SWI. Burrows in PV pair.
SRW_20B1	565	A	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with slightly grey-brown coloration at penetration maximum. Streaks of grey in upper sediment column make aRPD difficult to see. Long orange burrow halo left of image center. Slightly loose and pelleted SWI. Small tubes with few larger tube clusters. Burrows in PV pair.
SRW_20B1	565	B	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with slightly grey-brown coloration at penetration maximum. Small streaks of dark brown in sediment column. Shallow burrow transected at left edge of image. Few small tubes at SWI. Burrows in PV pair.
SRW_20B1	565	C	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with slightly grey-brown coloration at penetration maximum. Faint burrow halos in sediment column, one burrow texture in image center. SWI is slightly loose. Few short tubes at SWI. Burrows in PV pair.
SRW_20B1	566	A	None	None	Yes	None	None	Yes	2 -> 3	Reddish-brown very fine sand with slightly less saturated hue at depth. Burrow texture at left edge of image. SWI is slightly pelleted and loose. Few short tubes at SWI. Burrows in PV.
SRW_20B1	566	B	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with slightly less saturated hue at depth. Open burrow transected at left edge of image. Slight pullback of prism causing material to fall below SWI. Small tubes at SWI. Burrows in PV pair.
SRW_20B1	566	C	None	None	Yes	None	None	Yes	2 on 3	Reddish-brown very fine sand with grey and dark gray with depth. Long burrow transected at image center. Small void along right edge of image. Many small tubes at SWI.
SRW_20B1	567	A	None	None	Yes	None	None	No	2 -> 3	Light brown very fine sand with slight banding of colors and perpendicular streaks. SWI is loose and shows clear burrows in upper 2 cms. Worm in transected below aRPD. Dense tubes at SWI.
SRW_20B1	567	B	None	None	Yes	None	None	Yes	2 on 3	Low penetration. Light brown very fine sand with slight color variations but no clear layering. Dark streak of reddish-brown at left edge of image. Small void in lower right corner of image. Many small tubes at SWI.
SRW_20B1	567	C	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with sloped and rippled SWI. Slightly loose texture to upper 2 cms of sediment. Many small tubes at SWI. Burrows in PV pair.
SRW_20B1	568	A	None	None	Yes	None	None	No	2	Light brown very fine sand to penetration with slightly darker patch in lower right corner. SWI is covered with short tubes..
SRW_20B1	568	C	None	None	Yes	None	None	No	2	Very low penetration. Light brown very fine sand to penetration. Slightly rippled SWI. Short tubes cover SWI, especially in far field.
SRW_20B1	568	D	None	None	Yes	None	None	No	2	Very low penetration. Light brown very fine sand to penetration. Slightly rippled SWI. Cluster of tubes at image center.
SRW_20B1	569	A	None	None	Yes	None	None	No	2 -> 3	Very low penetration. Light brown very fine sand to penetration. Slightly rippled SWI. Few tubes at SWI. Burrows in PV pair.
SRW_20B1	569	C	None	None	Yes	None	None	No	2	Very low penetration. Light brown very fine sand to penetration. Slightly rippled SWI. Few tubes at SWI.
SRW_20B1	569	D	None	None	Yes	None	None	No	2	Reddish-brown very fine sand with slightly more neutral color below aRPD. SWI is slightly rippled. Many short tubes at SWI.
SRW_20B1	570	B	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with slight color change with penetration. Polychaete transected at image center. SWI has few pellets. Very few tubes at SWI.
SRW_20B1	570	C	None	None	Yes	Ampelisca Amphipod(s)	None	No	2 -> 3	Reddish-brown very fine sand with slight color change with penetration. Two polychaetes transected in burrows below aRPD. Dense amphipod tubes at SWI.
SRW_20B1	570	D	None	None	Yes	None	None	No	2	Reddish-brown very fine sand with slight color change with penetration. Faint grey color in lower right corner. Shallow burrowing evident in upper 1 cm of sediment. Small tubes at SWI.
SRW_20B1	571	A	None	None	Yes	None	None	No	2 -> 3	Low penetration. Reddish-brown very fine sand with dark color to upper 2 cms. Many small tubes at SWI. Burrows in PV pair.
SRW_20B1	571	B	None	None	Yes	None	Crab(s)	No	2 -> 3	Low penetration. Reddish-brown very fine sand to penetration maximum. SWI appears slightly rippled. Few small tubes close to edges of image. Crab at image center. Burrows in PV pair.
SRW_20B1	571	C	None	None	Yes	None	None	No	2 -> 3	Low penetration. Reddish-brown very fine sand to penetration maximum. SWI appears slightly rippled. Few small tubes at SWI. Burrows in PV pair.
SRW_20B1	572	B	None	None	No	None	None	No	IND	Dark-brown coarse sand. SWI is rippled, with SWI rising to right.
SRW_20B1	572	C	None	None	No	None	None	No	IND	Very low penetration. Dark-brown coarse sand. SWI is rippled, with SWI rising to right.
SRW_20B1	572	D	None	None	No	None	None	No	IND	Very low penetration. Reddish-brown coarse sand. SWI is rippled, with SWI rising into far field.

SurveyID	StationID	Replicate	Type of Species of Concern	Type of Non-Native Taxa	Tubes Present?	Sessile Epifauna	Mobile Epifauna	Voids Present?	Successional Stage	Comment
SRW_20B1	573	A	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with slightly darker coloration in upper 2 cms. Polychaete transected at lower edge of image. Orange burrow halo at image center. Many branching tube clusters at SWI.
SRW_20B1	573	B	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with reddish hue to upper 1 cm of sediment. Polychaete transected at left edge of image. SWI is slightly pelleted, with few shallow burrows. Many tubes at SWI.
SRW_20B1	573	D	None	None	Yes	None	None	No	2	Low penetration. Dark brown very fine sand with reddish hue to upper 2 cms. Few tubes at SWI.
SRW_20B1	574	A	None	None	Yes	None	None	No	1 -> 2	Low penetration. Reddish-brown medium sand to penetration with very small patch of fines at left edge of image. Very small tubes in fines. SWI is slightly rippled.
SRW_20B1	574	B	None	None	No	None	None	No	2	Reddish-brown medium sand with sloped and rippled SWI. Tubes at SWI in PV.
SRW_20B1	574	C	None	None	No	None	None	No	2	Reddish-brown medium sand with sloped and rippled SWI. Tubes at SWI in PV.
SRW_20B1	575	A	None	None	Yes	None	None	No	2 -> 3	Light brown very fine sand with reddish hue in upper 2 cms and darker mottled coloration near penetration maximum. Shallow burrow halos in aRPD. Small clusters of branching tubes at SWI. Burrows in PV pair.
SRW_20B1	575	B	None	None	Yes	None	None	No	2 -> 3	Reddish-brown very fine sand with underlying layer of light and dark gray silt/clay. Burrowing throughout upper layer of sediment, few burrow halos extend to penetration maximum. Many short tubes at SWI. Burrows in PV pair.
SRW_20B1	575	D	None	None	Yes	Ampelisca Amphipod(s)	None	No	2 -> 3	Reddish-brown very fine sand with slightly grey material in underlying sediment. Shallow burrow networks transected in upper 3 cms. Many flat amphipod tubes cover SWI. Burrows in PV pair.
SRW_20B1	576	A	None	None	Yes	None	None	No	2	Low penetration. Reddish-brown fine sand with gray color after upper 1-2 cms. Slightly rippled SWI. Short tubes at SWI.
SRW_20B1	576	C	None	None	Yes	None	None	No	2	Low penetration. Reddish-brown fine sand with gray color after upper 1-2 cms. Slightly rippled SWI. Short tubes at SWI.
SRW_20B1	576	D	None	None	Yes	None	None	No	2	Low penetration. Reddish-brown fine sand with gray color after upper 1-2 cms. Slightly rippled SWI. Short tubes at SWI. Single large tube at image center.
SRW_20B1	577	A	None	None	Yes	None	None	No	2 -> 3	Homogenous grayish brown very fine sand. Several clusters of tubes on surface, left and right. A small reddish brown worm at depth, center right. Burrows in PV.
SRW_20B1	577	B	None	None	Yes	None	None	No	2	Grayish brown very fine sand with a few vertical streaks of darker gray very fine sand. Several clusters of tubes on surface, far field.
SRW_20B1	577	D	None	None	Yes	None	None	Yes	2 -> 3	Grayish brown very fine sand throughout. Numerous tubes across surface, far field. A very small void at depth, right. Burrows in PV.
SRW_20B1	578	A	None	None	Yes	None	None	No	2 -> 3	Light brown very fine sand with grayish brown very fine sand on left. Several clusters of tubes on surface, far field. A shrimp at SWI, center. A small worm at depth, center. Burrows in PV.
SRW_20B1	578	B	None	None	Yes	None	None	No	2 -> 3	Homogenous light brown very fine sand throughout. Some clusters of tubes on surface, far field. A shallow burrow on far left at SWI. Burrows in PV.
SRW_20B1	578	C	None	None	Yes	None	Sea Star(s)	No	2 -> 3	Brown very fine sand throughout with a patch of dark gray very fine sand in the center at depth. A sea star on surface, flipped over. Some tubes on surface, right, and far left. A small reddish brown worm at depth, center. Burrows in PV.
SRW_20B1	641	A	None	None	Yes	None	None	Yes	2 on 3	Light brown very fine sand transitioning to light grayish brown silt/clay. Small tubes across SWI. Some small burrows just below the surface. A void about half way down sediment column, center.
SRW_20B1	641	B	None	None	Yes	None	None	No	2 on 3	Light brown very fine sand transitioning to light grayish brown silt/clay. A few small tubes at SWI. A worm half way down sediment column, right.
SRW_20B1	641	C	None	None	Yes	None	None	No	2 -> 3	Light brown very fine sand transitioning to light grayish brown very fine sand. Some small tubes on surface. Small burrows just below the surface, a larger burrow on right at SWI.
SRW_20B1	642	A	None	None	Yes	None	None	No	2 on 3	Brown very fine sand transitioning to grayish brown very fine sand. A vertical rusty brown streak on right. Small tubes across surface, some small burrows just below SWI. Small void in lower left. Burrows in PV.
SRW_20B1	642	B	None	None	Yes	None	None	Yes	2 on 3	Light brown very fine sand transitioning to grayish brown very fine sand at depth. A few small tubes on surface. Small burrows at the SWI. A void on right, a quarter of the way down the sediment column. A white worm burrowed, center of sediment column. White shell hash smeared on left at depth. Burrows in PV.
SRW_20B1	642	C	None	None	Yes	None	None	Yes	2 on 3	Light brown very fine sand transitioning to light grayish brown very fine sand. Small tubes across the surface. Small shallow burrows just below the SWI. A very small void at depth on far left. Burrows in PV.
SRW_20B1	643	A	None	None	Yes	None	None	No	2 on 3	Light brown very fine sand transitioning to light grayish brown very fine sand and a patch of darker gray very fine sand at depth, right. Small tubes on surface, far field. Some very shallow small burrows at SWI. Deepoxic halo below aRPD at right. Burrows in PV.
SRW_20B1	643	B	None	None	Yes	None	None	No	2 -> 3	Light brown very fine sand transitioning to light grayish brown very fine sand at depth, on right. Numerous small tubes across the surface. Some small shallow burrows at the SWI, with a deeper burrow in the center. A long narrow reddish brown worm on left center. Burrows in PV.
SRW_20B1	643	D	None	None	Yes	None	None	No	2 on 3	Brown very fine sand transitioning to grayish brown very fine sand. Extensive tubes, small and large across the surface. A large burrow just below the SWI, center. Deepoxic halo below aRPD at left. Burrows in PV.
SRW_20B1	644	A	None	None	Yes	None	None	No	2 -> 3	Brown very fine sand transitioning to grayish brown very fine sand. A few small tubes on surface. Small shallow burrows at the SWI. Burrows in PV.
SRW_20B1	644	B	None	None	Yes	None	None	Yes	2 -> 3	Light brown very fine sand with patches of light grayish brown very fine sand throughout. Numerous large and small tubes on surface. Small shallow burrows at SWI. A filled void half way down sediment column, center. Burrows in PV.
SRW_20B1	644	D	None	None	Yes	None	None	No	2 -> 3	Light brown very fine sand transitioning to grayish brown very fine sand and darker gray very fine sand on right at depth. A small cockle shell on surface, left. A few small tubes on surface, far field. A burrow at SWI, left. Burrows in PV.
SRW_20B1	645	A	None	None	Yes	None	None	No	2 -> 3	Brown very fine sand transitioning to grayish brown very fine sand at depth. Extensive tubes across surface, far field. A pink amphipod on surface, far field, right. Some small shallow burrows at SWI.
SRW_20B1	645	B	None	None	Yes	None	None	No	2 -> 3	Light brown very fine sand transitioning to grayish brown very fine sand and darker gray very fine sand at depth, left. A few small tubes at SWI. Some small shallow burrows at SWI.
SRW_20B1	645	C	None	None	Yes	None	None	Yes	2 on 3	Light brown very fine sand with a vertical streak of darker brown very fine sand on left and a patch of darker gray very fine sand at depth, right. Numerous small tubes across surface. A shrimp on sediment surface, right. A filled void a quarter of the way down the sediment column, center.
SRW_20B1	646	A	None	None	Yes	None	None	Yes	2 on 3	Light grayish brown very fine sand throughout. Numerous small tubes across sediment surface. Small shallow burrows just below SWI. A small void in center of sediment column. Deep burrow at right. Burrows in PV.
SRW_20B1	646	D	None	None	Yes	None	None	No	2 -> 3	Light grayish brown very fine sand throughout. A few tubes on surface, far field. Some small shallow burrows at the SWI. Burrows in PV.
SRW_20B1	647	A	None	None	Yes	None	None	No	2 -> 3	Light brown very fine sand transitioning to grayish brown very fine sand. Significant resuspension of fines into water column. A few small tubes on surface, far field. Some shallow small burrows at SWI. Burrows in PV.

SurveyID	StationID	Replicate	Type of Species of Concern	Type of Non-Native Taxa	Tubes Present?	Sessile Epifauna	Mobile Epifauna	Voids Present?	Successional Stage	Comment
SRW_20B1	647	B	None	None	Yes	None	None	No	2 -> 3	Shallow penetration. Light brown very fine sand with some smearing of grayish brown very fine sand. Some tubes on surface, far field. Some very small, shallow burrows below SWI. Burrows in PV.
SRW_20B1	647	E	None	None	Yes	None	Sea Star(s)	No	2 -> 3	Light brown very fine sand transitioning to grayish brown very fine sand with some rusty brown streaks throughout. Numerous small tubes across surface, far field. A sea star on surface, far field. Small, shallow burrows just below the SWI. Burrows in PV.
SRW_20B1	648	A	None	None	Yes	None	None	No	2	Brown medium sand with some grayish brown very fine sand at depth. SWI slopes up to the right. A few large tubes on surface, far field. Many small white shell fragments across surface, far field and some in sediment column.
SRW_20B1	648	B	None	None	Yes	None	None	No	2	Light brown medium sand with a patch of grayish brown silt/clay at depth, center. A large tube on surface in far field, right. Several pieces of white shell fragments on surface, far field.
SRW_20B1	648	C	None	None	No	None	None	No	2	Shallow penetration. Light brown medium sand with small white shell fragments throughout. Tubes in PV.
SRW_20B1	649	A	None	None	Yes	None	None	No	2 -> 3	Very shallow penetration. Light brown very fine sand throughout. Some small tubes and a corymorpha on surface, far field. Small shallow burrows across the SWI. Burrows in PV.
SRW_20B1	649	B	None	None	Yes	None	None	Yes	2 -> 3	Shallow penetration. Light brown very fine sand throughout. Some small tubes on surface, far field. A small void half way down sediment column on left. Small shallow burrows at SWI, left. A small worm burrowed on far left at depth. Burrows in PV.
SRW_20B1	649	C	None	None	Yes	None	None	No	2 -> 3	Shallow penetration. Light brown very fine sand throughout. Small tubes across surface, far field. Significant resuspension of fines and some tubes into water column. A small worm on left, at depth. Burrows in PV.
SRW_20B1	650	A	None	None	Yes	None	None	No	2 -> 3	Light brown very fine sand transitioning to light grayish brown very fine sand with some darker gray very fine sand at depth. Numerous small tubes and clusters of tubes on surface, far field. Some small, shallow burrows at SWI. Burrows in PV.
SRW_20B1	650	B	None	None	Yes	None	None	No	2 -> 3	Shallow penetration. Light brown very fine sand throughout. Significant resuspension into the water column. Some tubes in far field, left. Some small shallow burrows at SWI. Burrows in PV.
SRW_20B1	650	C	None	None	Yes	None	None	No	2 -> 3	Shallow penetration. Light brown very fine sand throughout. Several clusters of tubes on surface, far field. Burrows in PV.
SRW_20B1	651	A	None	None	Yes	None	None	No	2 -> 3	Shallow penetration. Light brown very fine sand mixed with some silt/clay throughout. Tubes on surface. Small, shallow burrows at SWI, right. Burrows in PV.
SRW_20B1	651	C	None	None	Yes	None	None	Yes	2 -> 3	Brown silt/clay transitioning to grayish brown silt/clay at depth. Recent deposition of fine material; clear contact boundary with relic surface. Significant resuspension of fines into the water column. Shallow burrows across the SWI. Deep burrowing near bottom of FOV.
SRW_20B1	651	D	None	None	Yes	None	None	No	2	Shallow penetration. Light brown very fine sand throughout. Extensive tubes across sediment surface, far field. Some small burrows at SWI, left.
SRW_20B1	652	A	None	None	Yes	None	None	No	2 -> 3	Light brown very fine sand transitioning to grayish brown very fine sand. Some tubes on surface, far field, left. Small, shallow burrows at SWI. Burrows in PV.
SRW_20B1	652	B	None	None	Yes	None	None	No	2 on 3	Light brown very fine sand with patches of light grayish brown very fine sand at depth. Clusters of amphipod tubes on surface, center and extensive tubes on surface, far field. A large pink worm at depth, right.
SRW_20B1	652	C	None	None	No	None	None	No	2 -> 3	Homogenous grayish brown very fine sand. Significant resuspension of fines into water column. A small white worm at depth, left. Burrows in PV.
SRW_20B1	653	A	None	None	Yes	None	None	Yes	2 on 3	Homogenous grayish brown very fine sand. Significant resuspension of fines into water column. A cluster of amphipod tubes on surface, right. Small shallow burrows at SWI. A large burrow half way down sediment column, center with a patch of dark gray/black very fine sand below it and a reddish brown worm above it.
SRW_20B1	653	C	None	None	Yes	None	None	No	2 -> 3	Grayish brown very fine sand throughout. Numerous tubes across surface, far field. Small shallow burrows at SWI. Thin skinny worm transected in burrow extending beneath aRPD.
SRW_20B1	653	D	None	None	Yes	None	None	Yes	2 -> 3	Light grayish brown very fine sand throughout with a small patch of grayish black very fine sand at depth, left. Small tubes on surface, far field. Shallow burrows at SWI. A small pink worm at depth, center with a small filled void above it.
SRW_20B1	654	A	None	None	No	None	None	No	2	Tan mixed with black medium sand throughout. Significant resuspension of detritus into water column. Stage 2 tubes in PV.
SRW_20B1	654	B	None	None	No	None	None	No	2	Very shallow penetration. Tan and black medium sand throughout. Some small shell fragments on surface and a few mud clasts on surface, far field, right. Stage 2 tubes in PV.
SRW_20B1	654	D	None	None	Yes	None	None	No	2	Tan and black medium sand throughout. A small cluster of tubes on surface, left, far field. Stage 2 tubes in PV.
SRW_20B1	655	A	None	None	No	None	None	No	2	Very limited penetration. Tan very fine sand throughout. Stage 2 tubes at SWI.
SRW_20B1	655	B	None	None	Yes	None	None	No	2	Shallow penetration. Light tan very fine sand throughout. A cluster of tubes in far field, center. Some shallow burrows at SWI, left. Stage 2 tubes at SWI.
SRW_20B1	655	C	None	None	No	None	None	No	2	Tan fine sand throughout with a small patch of grayish brown silt/clay on far left. SWI slopes up to the right. Some small burrows at SWI, left. Stage 2 tubes at SWI.
SRW_20B1	656	A	None	None	Yes	None	None	No	2	Light brown fine sand transitioning to grayish brown very fine sand at depth, right. Sand ripples across SWI. Some tubes on surface, far field.
SRW_20B1	656	C	None	None	Yes	None	None	No	2 -> 3	Shallow penetration. Light brown fine sand throughout. Significant resuspension of fines into water column. A tube on surface, far field, left. Burrows in PV.
SRW_20B1	656	D	None	None	Yes	None	None	No	2	Brown fine sand transitioning to grayish brown fine sand with streaks of black fine sand at depth. A few tubes on surface, far field, right.
SRW_20B1	657	B	None	None	Yes	None	None	No	2	Shallow penetration. Homogenous light brown fine sand throughout. A single tube on surface, far field, left.
SRW_20B1	657	C	None	None	No	None	None	No	2	Shallow penetration. Homogenous brown fine sand throughout. A white shell fragment in far field. A burrow on far left at SWI. Stage 2 tubes at SWI.
SRW_20B1	657	D	None	None	No	None	None	No	2	Shallow penetration. Homogenous brown fine sand throughout. Some mud clasts on surface, far field. Stage 2 tubes at SWI.
SRW_20B1	658	A	None	None	No	None	None	No	2	Very shallow penetration. Rusty brown medium sand with trace amounts of gray silt/clay on surface center and left. SWI slopes up to the right. Trigger ball visible in far field, left. Stage 2 tubes at SWI.
SRW_20B1	658	B	None	None	No	None	None	No	IND	Homogenous rusty brown medium sand throughout. SWI mounds in the center.
SRW_20B1	658	C	None	None	No	None	None	No	2	Very shallow penetration. Rusty brown medium sand with mud clasts and deposition of silt/clay and detritus on surface, far field. Stage 2 tubes at SWI.
SRW_20B1	659	A	None	None	Yes	None	None	No	2	Shallow penetration. Light brown and grayish brown very fine sand throughout. Significant resuspension of fines and detritus in the water column. Tubes across sediment surface, far field. Some shallow burrows at SWI, right.
SRW_20B1	659	D	None	None	Yes	None	None	No	2	Light brown very fine sand throughout. Small tubes on surface, far field, center. Some shallow small burrows at SWI, left.
SRW_20B1	659	E	None	None	Yes	None	None	No	2	Light brown very fine sand with streaks of grayish black very fine sand. Extensive tubes on surface, far field. Small shallow burrows at SWI.

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SRW_20B1	660	A	None	None	Yes	None	None	No	2 on 3	Light brown very fine sand transitioning to light grayish brown very fine sand at depth. Numerous tubes on surface, far field. Some small shallow burrows at the SWI. Burrows and void at edge of FOV.
SRW_20B1	660	B	None	None	Yes	None	None	Yes	2 on 3	Light brown very fine sand transitioning to light grayish brown very fine sand with streaks of darker gray very fine sand. Tubes on surface, far field. Small, shallow burrows at the SWI. A very small void half way down sediment column on far right. Small void in sediment column.
SRW_20B1	660	D	None	None	Yes	None	None	No	2 on 3	Light brown very fine sand transitioning to light grayish brown very fine sand at depth. An orange smear on far right. Some tubes on surface, far field. Shallow burrows across the SWI. Small void in sediment column.
SRW_20B1	661	A	None	None	Yes	None	None	No	2	Very shallow penetration. Light brown fine sand throughout. Numerous small tubes across the surface, far field.
SRW_20B1	661	B	None	None	Yes	None	None	No	2 -> 3	Very shallow penetration. Light tan fine sand with a small patch of dark gray fine sand on right. Small tubes on surface, far field. Burrows in PV.
SRW_20B1	661	D	None	None	Yes	None	None	No	2	Very shallow penetration. Light brown fine sand with some grayish brown very fine sand on right. Several small mud clasts on surface, right. Tubes on surface, far field.
SRW_20B1	662	A	Sea Scallop	None	No	None	None	No	IND	Very limited penetration. Dark black silt clay mixed with very fine pebbles. Several coarse pebbles on surface, left. A sea scallop on surface, left.
SRW_20B1	662	C	None	None	Yes	None	None	No	2 -> 3	Multicolored very fine pebbles overlying grayish brown very coarse sand. A thin silt/clay veneer on sediment surface. A large cluster of tubes on surface, far field, right. Burrows in PV.
SRW_20B1	662	D	None	None	No	None	None	No	IND	Multicolored very coarse sand with some medium sand mixed in at depth. A patch of gray silt/clay half way down the sediment column on right.
SRW_20B1	663	A	None	None	No	None	None	No	IND	Yellowish brown fine sand throughout with some small white shell fragments on the surface.
SRW_20B1	663	B	None	None	No	None	None	No	IND	Rusty brown fine sand with some small white shell fragments in center of sediment column. A small shallow burrow just below the SWI, center.
SRW_20B1	663	D	None	None	No	None	None	No	2	Yellowish brown fine sand throughout with some small white shell fragments. SWI slopes up to the right. Stage 2 tubes in PV.
SRW_20B1	701	A	None	None	No	None	None	No	IND	Homogenous brown medium sand. SWI mounds in the center.
SRW_20B1	701	B	None	None	Yes	None	None	No	IND	No penetration. Small tubes in far field, center.
SRW_20B1	701	C	None	None	No	None	None	No	IND	No penetration. A large clam shell on surface. Coarser grain sizes on surface far field.
SRW_20B1	702	A	None	None	No	None	None	No	IND	Shallow penetration. Light brown medium sand throughout.
SRW_20B1	702	C	None	None	No	None	None	No	IND	Very limited penetration. Light brown medium sand.
SRW_20B1	703	A	None	None	No	None	None	No	2	Shallow penetration. Homogenous light brown fine sand. A shell fragment on left, far field. Stage 2 tubes at SWI.
SRW_20B1	703	B	None	None	Yes	None	None	No	2	Shallow penetration. Homogenous light brown fine sand. A few tubes on surface, far field. Stage 2 tubes at SWI.
SRW_20B1	703	D	None	None	Yes	None	None	No	2	Very shallow penetration. Light brown fine sand with a patch of dark gray fine sand at depth on the left and another in the center. A few small tubes in far field, right. Stage 2 tubes at SWI.
SRW_20B1	704	B	None	None	No	None	None	No	IND	Rusty brown and black very coarse sand with some fine pebbles on the surface. Some trace gray silt/clay on surface, right. SWI slopes up to the left.
SRW_20B1	704	C	None	None	No	None	None	No	IND	Very shallow penetration. Multicolored medium pebbles mixed with medium sand and some coarse pebbles. A thin layer of gray silt/clay over surface.
SRW_20B1	704	D	None	None	No	None	None	No	IND	Very shallow penetration. Multicolored very fine pebbles with a thin layer of gray silt/clay over surface, far field.
SRW_20B1	705	A	None	None	No	None	None	No	IND	Rusty light brown coarse sand with a few fine pebbles within sediment column.
SRW_20B1	705	C	None	None	No	None	None	No	IND	Shallow penetration. Yellowish brown coarse sand with a patch of gray silt/clay dragged down from the surface, center.
SRW_20B1	705	D	None	None	No	None	None	No	IND	Yellowish brown coarse sand throughout. SWI slopes up to the right.
SRW_20B1	706	A	None	None	No	None	None	No	IND	No penetration. Soft sediment in far field.
SRW_20B1	706	B	None	None	No	None	None	No	IND	Light brown medium sand mixed with some fine sand at depth.
SRW_20B1	706	C	None	None	No	Bryozoan(s), Hydroids	None	No	IND	No penetration. Hard substrate encrusted with bryozoa and hydroids, far field.
SRW_20B1	707	A	None	None	Yes	None	None	No	2 -> 3	Shallow penetration. Light brown fine sand throughout. Mud clasts on surface. Some small tubes on surface, far field. Burrows in PV.
SRW_20B1	707	B	None	None	Yes	None	None	No	2 -> 3	Shallow penetration. Light brown fine sand throughout. A few tubes on surface, far field. A small reddish brown worm at depth, left. Burrows in PV.
SRW_20B1	707	C	None	None	Yes	None	None	No	2	Shallow penetration. Light brown fine sand throughout. A small patch of dark gray fine sand at depth, right. Several large tubes on surface, far field, right.
SRW_20B1	708	A	None	None	No	None	None	No	IND	Shallow penetration. Rusty brown very coarse sand with several medium and coarse pebbles on surface. SWI slopes up to the left, no penetration on right.
SRW_20B1	708	B	None	None	No	None	None	No	IND	Shallow penetration. Dark brown very coarse sand with trace silt/clay on surface and a black medium pebble at SWI, center. SWI slopes up to the left, no penetration on right.
SRW_20B1	708	C	None	None	No	None	None	No	IND	Rusty brown coarse sand throughout. SWI slopes up to the right.
SRW_20B1	709	A	None	None	No	None	None	No	IND	Very limited penetration. Light brown medium sand. SWI slopes up to right, no penetration on left. A few pebbles on surface, far field.
SRW_20B1	709	B	None	None	No	Bryozoan(s), Tunicates	None	No	IND	No penetration. Hard substrate encrusted with bryozoa and pink tunicates. Significant resuspension of fines.
SRW_20B1	709	C	None	None	No	None	None	No	IND	Light brown medium sand. SWI slopes up to the left.
SRW_20B1	710	A	None	None	No	None	None	No	IND	Very limited penetration. Light brown fine sand with a patch of gray silt/clay center, right.
SRW_20B1	710	B	None	None	No	None	None	No	1 -> 2	Very limited penetration. SWI slopes up to the left, no penetration on right. Light brown fine sand with some small mud clasts on surface, far field. Small tubes at SWI in SPI and PV.
SRW_20B1	710	D	None	None	No	None	None	No	1 -> 2	Shallow penetration. Light brown fine sand throughout. Small tubes at SWI in SPI and PV.
SRW_20B1	711	A	None	None	No	None	None	No	IND	Rusty brown coarse sand with some larger grains at depth.
SRW_20B1	711	C	None	None	No	None	None	No	IND	Very shallow penetration. Brown very coarse sand with several fine and medium pebbles on surface. Some gray silt/clay on surface and dragged down on far right.
SRW_20B1	711	D	None	None	No	None	None	No	IND	Yellowish brown coarse sand throughout. SWI slopes up to the right. A white shell fragment at depth, center.
SRW_20B1	712	A	None	None	Yes	None	None	No	2 -> 3	Shallow penetration. Brown fine sand throughout. Some small tubes on surface, far field. Burrows in PV.

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SRW_20B1	712	B	None	None	Yes	None	None	No	2	Light brown fine sand with a patch of light gray fine sand at depth, center. A cluster of tubes on left at SWI. Several tubes on surface, far field.
SRW_20B1	712	C	None	None	Yes	None	None	No	2	Shallow penetration. Light brown fine sand with some light gray fine sand on right. Small tubes on surface, far field.
SRW_20B1	713	A	None	None	No	Bryozoan(s), Hydroids	None	No	IND	Very limited penetration. Soft sediment with three tubularia hydroids emerging from sediment encrusted with bryozoa and other small organisms.
SRW_20B1	713	B	None	None	Yes	Bryozoan(s)	None	No	IND	No penetration. A mix of soft and hard substrate in far field. Hard substrate, center encrusted with bryozoa and tubes.
SRW_20B1	713	C	None	None	No	Hydroids	None	No	IND	No penetration. Soft sediment in far field. A hydroid on right.
SRW_20B1	714	A	None	None	No	None	None	No	2	Very limited penetration. Light brown medium sand. SWI slopes up to the left. Tubes at SWI in PV.
SRW_20B1	714	B	None	None	Yes	None	None	No	IND	Shallow penetration. Light brown medium sand with some fine and medium pebbles and gray silt/clay at SWI, right. A few clusters of tubes on surface, far field.
SRW_20B1	714	C	None	None	No	None	None	No	IND	Shallow penetration. Light brown medium sand with some fine pebbles on surface and a very coarse pebble on surface, far field.
SRW_20B1	715	A	None	None	No	None	None	No	IND	Brown and rusty brown very coarse sand overlying light brown medium sand. SWI slopes up to the left.
SRW_20B1	715	B	None	None	No	None	None	No	IND	Light brown coarse sand. SWI slopes up to the left. Some resuspension of fines.
SRW_20B1	715	D	None	None	Yes	None	None	No	IND	Shallow penetration. Dark brown very coarse sand. A very thin veneer of silt/clay on surface. A small cluster of tubes in center, far field.
SRW_20B1	716	B	None	None	No	Bryozoan(s), Hydroids	None	No	IND	No penetration. Hard substrate encrusted with bryozoa and hydroids, far field.
SRW_20B1	716	C	None	None	No	None	None	Yes	2 on 3	Light brown medium sand throughout with a thin veneer of gray silt/clay across surface, far field. Two small voids just below SWI on right.
SRW_20B1	717	B	None	None	No	None	None	No	IND	Brown medium sand throughout with some small white shell fragments on surface and below SWI. SWI slopes up to the left.
SRW_20B1	717	C	None	None	No	Hydroids	None	No	IND	Shallow penetration. Brown medium sand with some small shell fragments. SWI slopes up to the right. Tubularia hydroid on surface, far field, right.
SRW_20B1	717	D	None	None	No	Bryozoan(s)	None	No	IND	Shallow penetration. Light brown medium sand throughout. SWI slopes up to the right, no penetration on far left. A bryozoa on surface, far field, center.
SRW_20B1	718	A	None	None	No	None	None	No	2	Light brown medium sand throughout. Tubes at SWI in PV.
SRW_20B1	718	B	None	None	Yes	None	None	No	2	Shallow penetration. Brown medium sand throughout. Several large fragments of tubes and smaller tubes on surface, far field.
SRW_20B1	718	D	None	None	No	None	None	No	IND	Rusty brown medium sand with grayish brown fine sand at depth. SWI slopes up to the right.
SRW_20B1	719	A	None	None	No	None	None	No	IND	Yellowish brown coarse sand throughout. SWI slopes up to the right.
SRW_20B1	719	B	None	None	No	None	None	No	IND	Yellowish brown coarse sand throughout. SWI slopes up to the left.
SRW_20B1	719	D	None	None	Yes	None	None	No	IND	Shallow penetration. Rusty brown coarse sand with several fine and medium pebbles in center and left. A patch of gray silt/clay on right. A small tube fragment on left.
SRW_20B1	720	A	None	None	Yes	None	None	No	2	Shallow penetration. Light brown very fine sand. Several very small tubes on surface, far field.
SRW_20B1	720	B	None	None	Yes	None	None	No	2	Shallow penetration. Light brown very fine sand with a patch of dark gray very fine sand at depth, right. Several tubes on surface, far field, right.
SRW_20B1	721	A	None	None	No	Bryozoan(s)	None	No	IND	No penetration. Hard substrate encrusted with bryozoa and hydroids, far field.
SRW_20B1	721	B	None	None	Yes	None	None	No	2	Shallow penetration. Light brown medium sand. Very small tubes on surface, far field.
SRW_20B1	721	C	None	None	No	None	None	No	IND	Very shallow penetration. Light brown medium sand.
SRW_20B1	722	A	None	None	No	None	None	No	IND	Yellowish brown very coarse sand. Some resuspension of fines into water column. SWI slopes up to the left.
SRW_20B1	722	B	None	None	Yes	None	None	No	2	Rusty brown very coarse sand with a thin veneer of gray silt/clay across surface. Some small tubes on surface, far field.
SRW_20B1	722	C	None	None	No	None	None	No	IND	Rusty brown coarse sand throughout.
SRW_20B1	723	A	None	None	No	None	None	No	IND	Shallow penetration. Brown very coarse sand with some tan silt/clay on surface.
SRW_20B1	723	B	None	None	No	None	None	No	2 -> 3	Brown very coarse sand with a patch of light gray silt/clay at depth, center. A narrow worm halfway down sediment column on left.
SRW_20B1	723	C	None	None	No	None	None	No	IND	Rusty brown very coarse sand throughout.
SRW_20B1	724	E	None	None	No	None	None	No	IND	Shallow penetration. Brown medium sand mixed with some light and dark gray silt/clay that has been dragged down through the sediment column.
SRW_20B1	724	F	None	None	Yes	None	None	No	2	Very shallow penetration. Light brown medium sand. A large tube on surface. Some small shallow burrows at SWI.
SRW_20B1	724	H	None	None	No	None	None	No	IND	Tan medium sand with light grayish brown silt/clay at depth, right.
SRW_20B1	725	E	None	None	Yes	None	None	No	2	Brown medium sand throughout. A few small tubes on surface, far field.
SRW_20B1	725	G	None	None	Yes	None	None	No	2	Very shallow penetration. Brown medium sand with patches of gray silt clay on right and dragged down into the sediment column. A cluster of tubes on surface, left. Some burrows at the SWI, center.
SRW_20B1	725	H	None	None	No	None	None	No	2	Very shallow penetration. Brown medium sand with a patch of gray silt/clay dragged down into sediment column, right. Several small fragments of shell on surface. Tubes at SWI in PV.
SRW_20B1	726	C	None	None	Yes	None	None	Yes	2 on 3	Yellow-brown silt/clay becoming light gray with depth Thin band of yellowish material in center of penetration. Lower sediment column appears loosely, with many small voids throughout. Large feeding void in lower right. Few short tubes at SWI. Many burrows transected in upper few cms.
SRW_20B1	726	E	None	None	Yes	None	None	Yes	2 on 3	Yellow-brown silt/clay becoming light gray with depth Thin band of yellowish material in near penetration maximum. Texture suggests loose sediment in lowest section of image. Small voids at lower edge of image. Very small tubes at heavily pelleted SWI.I. Deep burrows transected in aRPD.
SRW_20B1	726	F	None	None	Yes	None	None	No	1 on 3	Dark brown medium sand with few interstitial fines. SWI appear rippled. Anemone in PV pair. Voids at aRPD.
SRW_20B1	727	E	None	None	No	None	None	No	2 -> 3	Reddish-brown fine sand over slightly grey-brown material. Small streak of black in center of sediment. SWI appears slightly rippled. Few short tubes at SWI. Burrows in PV pair.
SRW_20B1	727	F	None	None	No	None	None	No	2	Reddish-brown fine sand with slightly gray color at depth. Few pellets at SWI. Tubes at SWI in PV.
SRW_20B1	727	G	None	None	Yes	None	None	No	2 -> 3	Low penetration. Reddish-brown fine sand with slightly gray material near penetration maximum. Slight ripple to SWI. Short tubes at SWI. Burrows in PV pair.
SRW_20B1	728	A	None	None	No	None	None	No	IND	Partial penetration. Very coarse sand with rippled SWI.
SRW_20B1	728	B	None	None	No	None	None	No	IND	Low penetration. Reddish-brown coarse sand with few fines at SWI. SWI is rippled, rising into distance.

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SRW_20B1	728	C	None	None	No	None	None	No	IND	Reddish-brown coarse sand with rippled SWI. No color change through penetration maximum.
SRW_20B1	729	A	None	None	Yes	None	None	No	2 on 3	Pale brown silt/clay with very deep aRPD. Darker, near black sediment at ~8 cm. Large polychaetes at ~9-10 cms. Few tubes at SWI. SWI appears slightly disturbed.
SRW_20B1	729	B	None	None	Yes	None	None	Yes	2 on 3	Pale brown silt/clay with very deep aRPD. Darker, near black sediment at ~4 cm. Voids and burrow networks transected. Short tubes at SWI.
SRW_20B1	729	C	None	None	Yes	None	None	No	2 on 3	Pale brown silt/clay with very deep aRPD. Darker, near black sediment at ~4 cm. Large polychaete in lower right corner. Many small tubes at SWI.
SRW_20B1	730	A	None	None	Yes	None	None	IND	2	Reddish-brown fine sand with no color change through penetration maximum. SWI is slightly rippled. Small tubes at SWI.
SRW_20B1	730	B	None	None	Yes	None	None	IND	2	Reddish-brown fine sand with no color change through penetration maximum. SWI is slightly rippled. Few very small tubes at SWI.
SRW_20B1	730	C	None	None	Yes	None	None	IND	2	Reddish-brown fine sand with no color change through penetration maximum. SWI is slightly rippled. Few small tubes at SWI.
SRW_20B1	901	E	None	None	No	None	None	IND	IND	No penetration. Pebbles with bryozoans, hydroids, and other encrusting growth.
SRW_20B1	901	G	None	None	No	None	None	IND	IND	No penetration. Fine sand and pebbles with few hydroids on hard surfaces.
SRW_20B1	901	H	None	None	No	None	None	IND	IND	No penetration. Rippled reddish-brown fine sand.
SRW_20B1	902	A	None	None	No	None	None	IND	IND	No penetration. Reddish-brown sand with slightly rippled SWI.
SRW_20B1	902	B	None	None	No	None	None	IND	IND	No penetration. Reddish-brown sand with slightly rippled SWI.
SRW_20B1	902	D	None	None	No	None	None	IND	IND	No penetration. Reddish-brown sand with slightly rippled SWI.
SRW_20B1	903	A	None	None	Yes	None	None	No	2	Dark brown fine sand with no color change to penetration maximum. SWI is slightly rippled. Few short tubes in far field.
SRW_20B1	903	B	None	None	No	None	None	IND	IND	Very low penetration. Yellow-brown fine sand with no color change. SWI is rippled into distance.
SRW_20B1	903	C	None	None	No	None	None	No	IND	Reddish-brown fine sand with no color change. Few coarser particles mixed into sediment column.
SRW_20B1	904	A	None	None	No	None	None	No	IND	Reddish-brown fine sand with no color change through penetration maximum. SWI is rippled, cresting near right edge of image.
SRW_20B1	904	B	None	None	No	None	None	No	IND	Reddish-brown fine sand with no color change through penetration maximum. SWI is rippled, left near right edge of image.
SRW_20B1	904	C	None	None	No	None	None	No	IND	Reddish-brown fine sand with no color change through penetration maximum. SWI is rippled.
SRW_20B1	905	A	None	None	No	None	None	IND	IND	No penetration. Various colored pebbles.
SRW_20B1	905	B	None	None	No	Bivalve(s)	None	IND	IND	No penetration. Various colored pebbles on very coarse sand and finer sand. Small clam.
SRW_20B1	905	C	None	None	No	None	None	No	IND	Very low penetration. Very fine pebbles and very coarse sand with few fines at SWI. SWI appears rippled.
SRW_20B1	906	A	None	None	Yes	None	None	No	2 -> 3	Reddish brown very fine sand with slightly less saturated hue in lower sediment column. Many very small thin tubes cover Swig. SWI appears slightly rippled. Burrows in PV pair.
SRW_20B1	906	C	None	None	Yes	None	None	No	2	Yellow-brown very fine sand with transition to neutral dark gray after aRPD. SWI is slightly rippled. Few pellets and very small tubes at SWI.
SRW_20B1	906	D	None	None	Yes	None	None	No	2 -> 3	Very low penetration. Yellow-brown very fines and with no color change. Few very thin tubes at SWI. SWI appears slightly rippled. Burrow in PV pair.
SRW_20B1	907	A	None	None	Yes	None	None	No	2 -> 3	Very low penetration. Reddish-brown coarse sand with scattered fines at SWI. SWI is rippled. Few stage 1 tubes in areas of fines. Burrows in PV.
SRW_20B1	907	B	None	None	Yes	None	None	No	2 -> 3	Very low penetration. Reddish-brown very coarse sand with scattered fines at SWI. SWI is rippled. Few stage 1 tubes in areas of fines. Anemone in PV pair.
SRW_20B1	907	C	None	None	Yes	None	None	No	2	Very low penetration. Reddish-brown very coarse sand with scattered fines at SWI. SWI is rippled. Few pebbles at SWI. Small tubes. Podoceric amphipod fecal stack covered with hydroids near right edge of image.
SRW_20B1	908	A	None	None	Yes	None	None	No	2 -> 3	Very low penetration. Reddish-brown medium sand with no color change through penetration maximum. SWI is slightly rippled. Few small tubes in ripple trough. Thin drape of fines in ripple trough.
SRW_20B1	908	B	None	None	Yes	None	None	No	2 -> 3	Low penetration. Reddish-brown medium sand with no color change through penetration maximum. SWI is slightly rippled. Few small tubes at SWI. Burrows in PV.
SRW_20B1	908	C	None	None	Yes	None	None	No	2 -> 3	Reddish-brown medium sand with no color change through penetration maximum. Slightly rippled SWI. Evidence of deep burrowing.
SRW_20B1	909	A	None	None	Yes	None	None	Yes	1 on 3	Gray-brown silt/clay over dark gray. Thin reddish-brown aRPD. SWI is loose and fluffy, very pelletized. Several open voids in sediment column. Stage 1 tubes at SWI.
SRW_20B1	909	B	None	None	Yes	None	None	No	1	Banded gray-brown silt/clay with four distinct layers of (from top to bottom) reddish-brown, gray-brown, light gray, and dark gray. SWI is highly pelletized, loose in texture. Many stage 1 tubes at SWI.
SRW_20B1	909	C	None	None	Yes	None	None	No	1	Reddish-brown coarse sand over light brown silt/clay. Few stage 1 tubes and fecal pellets at SWI. SWI appears slightly rippled.
SRW_20B1	910	A	None	None	Yes	None	None	No	2 -> 3	Partial penetration. Reddish-brown coarse sand with few gray fines. Few stage 1 tubes at left side of SWI. Burrowing anemone in PV pair.
SRW_20B1	910	C	None	None	Yes	None	None	No	1	Reddish-brown coarse sand with no color change through penetration maximum. Few very small tubes at SWI.
SRW_20B1	910	D	None	None	Yes	None	None	No	2	Very low penetration. Reddish-brown medium sand with no color change. Thin drape of gray fines at SWI. Few stage 1 tubes present in areas with fines. Stage 2 tubes in PV.
SRW_20B1	911	A	None	None	Yes	None	None	No	2 on 3	Pale brown very fine sand with slightly darker coloration in upper few cms. Large polychaete at lower edge of image. Deep burrow textures in sediment. SWI is loose, with many pellets. Small thin tubes and small tube clusters at SWI.
SRW_20B1	911	B	None	None	Yes	None	None	No	2	Pale brown very fine sand with slightly darker coloration in upper few cms. SWI is loose, with many pellets. Many short tubes at SWI. SWI appears slightly rippled.
SRW_20B1	911	C	None	None	Yes	None	None	No	2	Pale brown very fine sand with slightly darker coloration in upper few cms. SWI is loose, with many pellets. Few small tubes at SWI.
SRW_20B1	912	A	None	None	Yes	None	None	No	2 -> 3	Pale brown very fine sand with slightly reddish hue in upper 3 cms. Faint burrow halos extend below aRPD. Many small, very thin tubes at SWI. Burrows in PV pair.
SRW_20B1	912	C	None	None	Yes	None	None	Yes	2 on 3	Pale brown very fine sand with slightly reddish hue in upper 3 cms. Small, infilled, void at center of sediment column. Faint burrow halos extend below aRPD. Many small, very thin tubes at SWI.
SRW_20B1	912	D	None	None	Yes	None	None	No	2 -> 3	Pale brown very fine sand with slightly reddish hue in upper 3 cms. Faint burrow halos extend below aRPD. Upper sediment column is loosely textured with many shallow burrows. Many small, very thin tubes at SWI. Burrows in PV pair.
SRW_20B1	913	A	None	None	Yes	None	None	Yes	2 on 3	Pale brown very fine sand with slightly reddish hue to upper 3 cms of sediment column. Small void complex in lower right corner of image. Shallow burrowing gin upper 2-3 cms of sediment. SWI is pelletized. Short tubes at SWI. SWI is slightly rippled.
SRW_20B1	913	B	None	None	Yes	None	None	No	2 -> 3	Pale brown very fine sand with slightly reddish hue in upper 1-2 cms. Long burrow halos and faint burrow textures extend below aRPD. SWI is pelletized. Small and very thin tubes at SWI. Burrows in PV pair.
SRW_20B1	913	C	None	None	Yes	None	None	No	2 -> 3	Pale brown very fine sand with slightly reddish hue in upper 2-3 cms. Long red polychaete in center of sediment column. SWI is pelletized. Small and very thin tubes at SWI. Burrows in PV pair.

SurveyID	StationID	Replicate	Type of Species of Concern	Type of Non-Native Taxa	Tubes Present?	Sessile Epifauna	Mobile Epifauna	Voids Present?	Successional Stage	Comment
SRW_20B1	914	A	None	None	Yes	None	None	No	2 -> 3	Pale brown very fine sand with faint red hue in upper few cms. Long burrow halos and few small infauna transected. Loosely textured SWI. Pelleted SWI. Many short tubes at SWI. Burrows in PV pair.
SRW_20B1	914	B	None	None	Yes	None	None	No	2 on 3	Pale brown very fine sand with faint red hue in upper few cms. Burrows in sediment column in upper 4-5 cms. Short tubes at SWI. Small voids at bottom edge of image. Burrows in PV pair.
SRW_20B1	914	C	None	None	Yes	None	None	No	2 -> 3	Pale brown very fine sand with faint red hue in upper few cms. Polychaete transected at lower edge of image. Faint burrow halos in upper few cms of sediment. Lightly pelleted SWI. Many small tubes at SWI. Burrows in PV pair.
SRW_20B1	915	A	None	None	Yes	None	None	No	2 -> 3	Pale brown very fine sand with slightly reddish hue in upper 2 cms. Burrow transected in right half of image. SWI is loose with shallow burrowing. Pellets at SWI. Small tube clusters at SWI. Burrows in PV pair.
SRW_20B1	915	B	None	None	Yes	None	None	No	2 on 3	Pale brown very fine sand with slightly reddish hue in upper few cms. Sediment from SWI has fallen below due to prism pullback. Large polychaete in lower sediment column. Few small thin tubes at SWI.
SRW_20B1	915	D	None	None	Yes	None	None	No	2	Pale brown very fine sand with reddish hue to upper 2-3 cms. SWI is textured suggesting shallow burrowing. Few pellets at SWI. Few short tubes.
SRW_20B1	916	A	None	None	No	None	Sand Dollar(s)	No	IND	Yellow-brown fine sand with rippled SWI. No color change through penetration maximum. Sand dollar at SWI. Small patch of fines dragged int sediment column. Fecal casts at SWI.
SRW_20B1	916	B	None	None	No	None	Sand Dollar(s)	No	IND	Yellow-brown fine sand with rippled SWI. No color change through penetration maximum. Several sand dollar at SWI. Fecal casts at SWI.
SRW_20B1	916	C	None	None	Yes	None	None	No	2	Yellow-brown fine sand with rippled SWI. No color change through penetration maximum. Few shell particles and fines in ripple trough. Small thin tube in ripple trough.
SRW_20B1	917	A	None	None	No	None	Sand Dollar(s)	No	IND	Yellow-brown fine sand with rippled SWI. Sand dollar at SWI.
SRW_20B1	917	B	None	None	No	None	Sand Dollar(s)	No	IND	Yellow-brown fine sand with rippled SWI. Sand dollars at SWI. Fecal pellets and shell hash in ripple trough.
SRW_20B1	917	C	None	None	No	None	Sand Dollar(s)	No	IND	Yellow-brown fine sand with rippled SWI. Sand dollars at SWI. Scant shell hash in sediment and at SWI.
SRW_20B1	918	A	None	None	No	None	Sand Dollar(s)	No	IND	Yellow-brown fine sand with rippled SWI. Sand dollar at right edge of image.
SRW_20B1	918	B	None	None	No	None	Sand Dollar(s)	No	IND	Yellow-brown fine sand with rippled SWI. Sand dollars at SWI. Small patches of fines dragged into sediment column.
SRW_20B1	918	C	None	None	No	None	Sand Dollar(s)	No	IND	Yellow-brown fine sand with rippled SWI. Sand dollars at SWI. Small patches of fines dragged into sediment column.
SRW_20B1	919	A	None	None	No	None	None	No	IND	Low penetration. Pale brown fine sand with slightly rippled SWI. Small shell fragment at image center.
SRW_20B1	919	B	None	None	No	None	Sand Dollar(s)	No	IND	Pale brown fine sand with scant shell hash. SWI is rippled. Single fecal pellet at image center.
SRW_20B1	919	C	None	None	No	None	Sand Dollar(s)	No	IND	Pale brown fine sand with faintly darker band in center of sediment column. SWI is rippled. Single sand dollar at SWI.
SRW_20B1	920	A	None	None	No	None	Sand Dollar(s)	No	IND	Dark brown fine sand with scant shell hash. Slightly rippled SWI. Sand dollar at right edge of image.
SRW_20B1	920	B	None	None	No	None	Sand Dollar(s)	No	IND	Dark brown fine sand with scant shell hash. Slightly rippled SWI. Sand dollar at right edge of image.
SRW_20B1	920	C	None	None	No	None	Sand Dollar(s)	No	IND	Dark brown fine sand with scant shell hash. Slightly rippled SWI. Two sand dollars at SWI. Greenish-brown fecal pellets dragged into sediment column.
SRW_20B2	440	E	None	None	No	None	Sand Dollar(s)	No	IND	Shallow penetration. Light gray fine sand throughout. Several sand dollars on the surface with some dragged into the sediment column.
SRW_20B2	440	G	None	None	No	None	None	No	2	Shallow penetration. Light grayish tan fine sand throughout. Several sand dollars on the surface, far field. Snail in far field, right. Tubes on surface in PV.
SRW_20B2	440	H	None	None	No	None	Sand Dollar(s), Snail(s)	No	IND	Shallow penetration. Light grayish brown fine sand throughout with a patch of dark gray fine sand in center of sediment column. Several sand dollar in far field. A snail at SWI, right and two others on surface in far field. A razor clam shell on surface, far field. Small tubes on sediment surface in PV.
SRW_20B2	441	A	None	None	No	None	Sand Dollar(s)	No	1 -> 2	Homogenous yellowish tan medium sand. Several sand dollars on surface, far field. Small tubes on sediment surface in PV.
SRW_20B2	441	B	None	None	Yes	None	None	No	IND	Very shallow penetration. Light brown medium sand with some darker brown silt/clay just below the SWI. Some small tube on surface, far field.
SRW_20B2	441	D	None	None	No	None	Sand Dollar(s)	No	1 -> 2	Light brown medium sand with some darker brown medium sand just below the SWI. Two sand dollars at SWI and a few in far field. Small shell fragments in sediment column. Small tubes on sediment surface in PV.
SRW_20B2	442	A	None	None	Yes	None	None	No	1	Light brown medium sand with some small shell fragments. Some small tubes on surface, center and far right.
SRW_20B2	442	C	None	None	No	None	None	No	1	Yellowish brown medium sand with some coarse sand at SWI in center. Some small shell fragments across surface, far field. Small tubes at SWI.
SRW_20B2	442	D	None	None	No	None	Sand Dollar(s)	No	2	Shallow penetration. Light tan medium sand throughout. Sand dollar struck by SPI prism and dragged into sediment at SWI. Large shell fragment on surface, far field, right. Narrow reddish brown worm on left at depth.
SRW_20B2	443	B	None	None	No	None	Sand Dollar(s)	No	1 -> 2	Yellowish brown medium sand with numerous small white shell fragments throughout. Sand dollar on surface, far field. Potential fish on far right. Small tubes on sediment surface in PV.
SRW_20B2	443	C	None	None	Yes	None	None	No	1 -> 2	Homogenous yellowish tan medium sand. Some small tubes on surface, far field.
SRW_20B2	443	D	None	None	No	None	None	No	1 -> 2	Homogenous yellowish tan medium sand throughout. Small tubes on sediment surface in PV.

## **ATTACHMENT D - Plan View Image Analysis Results**

Notes:

IND=Indeterminate

N/A=Not Applicable



SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Image Width (cm)	Image Height (cm)	Field of View	Substrate Group	Substrate Subgroup	Minimum Gravel Size Category	Maximum Gravel Size Category	Bedforms	Substrate Description	Type of Sensitive Taxa	Type of Species of Concern Observed	Type of Common Taxa	Type of Non-Native Taxa	Biotic Subclass	Co-occurring Biotic Subclass
SRW_20B1	001	A	42.7	4/25/2020	23:53:14	68.84	45.90	0.32	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	001	B	42.7	4/25/2020	23:54:07	78.55	52.37	0.41	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	001	C	42.7	4/25/2020	23:54:49	59.56	39.71	0.24	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	002	A	41.5	4/20/2020	14:11:56	84.28	56.19	0.47	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	Large ripples	Patchy	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	002	B	41.5	4/20/2020	14:12:52	98.24	65.49	0.64	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	002	C	41.5	4/20/2020	14:13:44	70.27	46.85	0.33	Gravelly	Gravelly Sand	Pebble/Granule	Boulder	Large ripples	Mobile	None	None	None	None	Attached Fauna	Soft Sediment Fauna
SRW_20B1	003	A	43.0	4/20/2020	13:36:49	63.78	42.52	0.27	Gravel	Boulder	Pebble/Granule	Boulder	None	Non-mobile	Non Reef-Building Hard Coral	None	Cerianthid(s)	None	Attached Fauna	None
SRW_20B1	003	B	43.0	4/20/2020	13:37:35	72.16	48.10	0.35	Gravel	Cobble	Pebble/Granule	Cobble	None	Non-mobile	None	None	None	None	Attached Fauna	None
SRW_20B1	003	C	43.0	4/20/2020	13:38:24	58.87	39.25	0.23	Gravel	Boulder	Pebble/Granule	Boulder	None	Non-mobile	Non Reef-Building Hard Coral	None	None	None	Attached Fauna	None
SRW_20B1	004	A	47.6	4/26/2020	2:23:20	89.04	59.36	0.53	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	004	B	47.6	4/26/2020	2:24:17	92.31	61.54	0.57	Sandy Mud	Sandy Mud	N/A	N/A	None	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	004	C	47.6	4/26/2020	2:25:15	71.89	47.93	0.34	Sandy Mud	Sandy Mud	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	005	A	46.1	4/26/2020	1:29:45	76.92	51.28	0.39	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	005	C	46.1	4/26/2020	1:31:38	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	005	D	46.1	4/26/2020	1:32:33	77.92	51.95	0.40	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Non-mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	006	A	46.1	4/26/2020	0:55:04	72.32	48.22	0.35	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	006	B	46.1	4/26/2020	0:55:59	69.58	46.39	0.32	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	006	C	46.1	4/26/2020	0:56:54	73.76	49.17	0.36	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	007	A	43.9	4/26/2020	0:31:45	62.80	41.87	0.26	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	007	B	43.9	4/26/2020	0:32:36	72.12	48.08	0.35	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	007	C	43.9	4/26/2020	0:33:33	67.86	45.24	0.31	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	008	A	43.6	4/25/2020	23:33:36	82.63	55.08	0.46	Sandy Mud	Sandy Mud	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	008	B	43.6	4/25/2020	23:34:38	69.43	46.28	0.32	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	008	D	43.6	4/25/2020	23:36:22	72.16	48.10	0.35	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	009	A	40.3	4/25/2020	23:10:12	66.19	44.12	0.29	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	009	B	40.3	4/25/2020	23:11:02	IND	IND	IND	Sand	Sand	N/A	N/A	IND	IND	IND	IND	Sand Dollar(s)	None	Soft Sediment Fauna	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Image Width (cm)	Image Height (cm)	Field of View	Substrate Group	Substrate Subgroup	Minimum Gravel Size Category	Maximum Gravel Size Category	Bedforms	Substrate Description	Type of Sensitive Taxa	Type of Species of Concern Observed	Type of Common Taxa	Type of Non-Native Taxa	Biotic Subclass	Co-occurring Biotic Subclass
SRW_20B1	009	C	40.3	4/25/2020	23:12:21	IND	IND	IND	Sand	Sand	N/A	N/A	IND	IND	IND	IND	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	010	A	42.4	4/25/2020	22:52:48	74.14	49.43	0.37	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	010	B	42.4	4/25/2020	22:53:33	IND	IND	IND	Sand	Sand	N/A	N/A	IND	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	010	D	42.4	4/25/2020	22:55:14	77.15	51.43	0.40	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	011	A	42.4	4/25/2020	22:34:51	70.46	46.97	0.33	Sand	Sand	N/A	N/A	None	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	011	B	42.4	4/25/2020	22:35:36	60.75	40.50	0.25	Sand	Sand	N/A	N/A	None	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	011	C	42.4	4/25/2020	22:36:23	74.04	49.36	0.37	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	013	A	45.8	4/23/2020	20:06:51	48.34	32.23	0.16	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	013	B	45.8	4/23/2020	20:07:30	74.25	49.50	0.37	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Cerianthid(s) and Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	013	C	45.8	4/23/2020	20:08:06	66.55	44.37	0.30	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	014	A	43.6	4/23/2020	18:44:00	81.38	54.25	0.44	Muddy Sand	Muddy Sand	N/A	N/A	None	Patchy	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	014	C	43.6	4/23/2020	18:45:22	60.54	40.36	0.24	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	014	D	43.6	4/23/2020	18:46:07	63.44	42.29	0.27	Muddy Sand	Muddy Sand	N/A	N/A	None	Patchy	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	015	A	43.3	4/23/2020	17:59:28	65.33	43.55	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	015	C	43.3	4/23/2020	18:00:53	58.27	38.85	0.23	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	015	D	43.3	4/23/2020	18:01:41	42.69	28.46	0.12	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	None	None	IND	None
SRW_20B1	016	A	42.4	4/23/2020	17:14:49	60.19	40.12	0.24	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	None	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	016	B	42.4	4/23/2020	17:15:32	64.86	43.24	0.28	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	None	Well-mixed	None	None	None	None	Inferred Fauna	None
SRW_20B1	016	C	42.4	4/23/2020	17:16:12	54.47	36.31	0.20	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Inferred Fauna	None
SRW_20B1	017	A	43.3	4/23/2020	14:01:58	65.57	43.72	0.29	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	None	Well-mixed	None	None	Cerianthid(s)	None	Inferred Fauna	None
SRW_20B1	017	B	43.3	4/23/2020	14:02:54	76.77	51.18	0.39	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	None	Well-sorted	None	None	None	None	Inferred Fauna	None
SRW_20B1	017	C	43.3	4/23/2020	14:03:39	77.92	51.95	0.40	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	None	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	018	A	44.8	4/23/2020	13:17:14	69.86	46.57	0.33	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	018	B	44.8	4/23/2020	13:17:52	71.92	47.95	0.34	Sand	Sand	IND	IND	IND	NA	IND	IND	None	None	Inferred Fauna	None
SRW_20B1	018	D	44.8	4/23/2020	13:19:30	54.93	36.62	0.20	Sand	Sand	N/A	N/A	IND	Well-mixed	IND	IND	None	None	Inferred Fauna	None
SRW_20B1	019	A	46.4	4/23/2020	12:32:07	60.84	40.56	0.25	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	019	B	46.4	4/23/2020	12:32:54	56.85	37.90	0.22	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	019	C	46.4	4/23/2020	12:33:32	64.25	42.83	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	NA	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	020	A	49.1	4/23/2020	11:57:34	55.65	37.10	0.21	Sandy Mud	Sandy Mud	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Image Width (cm)	Image Height (cm)	Field of View	Substrate Group	Substrate Subgroup	Minimum Gravel Size Category	Maximum Gravel Size Category	Bedforms	Substrate Description	Type of Sensitive Taxa	Type of Species of Concern Observed	Type of Common Taxa	Type of Non-Native Taxa	Biotic Subclass	Co-occurring Biotic Subclass
SRW_20B1	020	B	49.1	4/23/2020	11:59:44	67.74	45.16	0.31	Sandy Mud	Sandy Mud	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	020	C	49.1	4/23/2020	12:00:58	54.28	36.19	0.20	Sandy Mud	Sandy Mud	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	021	A	50.9	4/23/2020	10:08:28	60.56	40.37	0.24	Sandy Mud	Sandy Mud	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	021	B	50.9	4/23/2020	10:09:40	60.61	40.40	0.24	Sandy Mud	Sandy Mud	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	021	D	50.9	4/23/2020	10:12:31	65.35	43.57	0.28	Sandy Mud	Sandy Mud	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	022	A	50.6	4/23/2020	9:32:50	71.69	47.79	0.34	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	022	C	50.6	4/23/2020	9:35:16	64.28	42.85	0.28	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	022	D	50.6	4/23/2020	9:36:27	47.96	31.97	0.15	Muddy Sand	Muddy Sand	N/A	N/A	None	NA	None	None	None	None	Inferred Fauna	None
SRW_20B1	023	A	47.0	4/23/2020	9:03:23	66.70	44.46	0.30	Muddy Sand	Muddy Sand	N/A	N/A	None	Patchy	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	023	B	47.0	4/23/2020	9:04:35	56.96	37.97	0.22	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	023	D	47.0	4/23/2020	9:07:04	83.65	55.76	0.47	Sand	Sand	N/A	N/A	IND	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	024	E	49.4	4/26/2020	9:27:51	61.06	40.70	0.25	Muddy Sand	Muddy Sand	N/A	N/A	IND	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	024	F	49.4	4/26/2020	9:28:14	84.69	56.46	0.48	Sand	Sand	N/A	N/A	None	Patchy	None	None	None	None	Inferred Fauna	None
SRW_20B1	024	G	49.4	4/26/2020	9:28:40	78.51	52.34	0.41	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	NA	None	None	None	None	Inferred Fauna	None
SRW_20B1	025	E	48.8	4/26/2020	9:03:08	57.84	38.56	0.22	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	025	F	48.8	4/26/2020	9:03:44	80.50	53.66	0.43	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Inferred Fauna	None
SRW_20B1	026	E	47.9	4/26/2020	8:32:58	69.99	46.66	0.33	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	NA	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	026	F	47.9	4/26/2020	8:34:37	81.89	54.59	0.45	Muddy Sand	Muddy Sand	N/A	N/A	None	NA	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	026	G	47.9	4/26/2020	8:35:05	64.46	42.98	0.28	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	NA	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	027	E	47.3	4/26/2020	8:07:56	69.30	46.20	0.32	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	027	F	47.3	4/26/2020	8:08:24	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	028	E	46.7	4/26/2020	7:39:16	73.69	49.13	0.36	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	028	F	46.7	4/26/2020	7:39:38	82.63	55.08	0.46	Muddy Sand	Muddy Sand	N/A	N/A	IND	IND	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	028	H	46.7	4/26/2020	7:40:33	76.96	51.31	0.39	Muddy Sand	Muddy Sand	N/A	N/A	None	Patchy	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	029	A	47.9	4/25/2020	20:52:46	55.08	36.72	0.20	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	029	C	47.9	4/25/2020	20:54:15	56.44	37.63	0.21	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	029	D	47.9	4/25/2020	20:55:00	64.44	42.96	0.28	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	030	A	47.3	4/25/2020	21:20:48	69.06	46.04	0.32	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	None	None	None	Inferred Fauna	None
SRW_20B1	030	B	47.3	4/25/2020	21:21:40	67.01	44.67	0.30	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	030	D	47.3	4/25/2020	21:23:18	66.30	44.20	0.29	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	031	A	47.3	4/25/2020	22:16:45	65.77	43.84	0.29	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None

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SRW_20B1	031	C	47.3	4/25/2020	22:18:23	90.33	60.22	0.54	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	031	D	47.3	4/25/2020	22:18:57	74.68	49.78	0.37	Sand	Sand	N/A	N/A	Large ripples	Well-sorted	None	None	Cerianthid(s) and Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	032	E	46.4	4/25/2020	17:37:03	69.33	46.22	0.32	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	NA	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	032	G	46.4	4/25/2020	17:37:44	65.99	43.99	0.29	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Inferred Fauna	None
SRW_20B1	033	A	47.6	4/23/2020	20:39:30	55.18	36.79	0.20	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	None	Non-mobile	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	033	B	47.6	4/23/2020	20:40:05	60.21	40.14	0.24	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	None	Non-mobile	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	033	C	47.6	4/23/2020	20:40:46	68.94	45.96	0.32	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	None	Non-mobile	None	Sea Scallop	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	034	A	48.2	4/23/2020	21:31:57	64.17	42.78	0.27	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	034	B	48.2	4/23/2020	21:32:39	61.39	40.93	0.25	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	034	C	48.2	4/23/2020	21:33:20	62.93	41.95	0.26	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	035	A	49.4	4/23/2020	22:07:24	74.53	49.69	0.37	Sand	Sand	N/A	N/A	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	035	B	49.4	4/23/2020	22:07:59	67.30	44.87	0.30	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	035	C	49.4	4/23/2020	22:08:51	79.39	52.93	0.42	Muddy Sand	Muddy Sand	N/A	N/A	None	Non-mobile	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	036	A	47.6	4/23/2020	23:17:45	69.71	46.47	0.32	Muddy Sand	Muddy Sand	N/A	N/A	None	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	036	B	47.6	4/23/2020	23:18:32	67.36	44.91	0.30	Muddy Sand	Muddy Sand	N/A	N/A	None	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	036	C	47.6	4/23/2020	23:19:15	62.47	41.65	0.26	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	037	A	47.0	4/24/2020	1:07:24	63.16	42.11	0.27	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	037	B	47.0	4/24/2020	1:08:27	65.99	43.99	0.29	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	037	D	47.0	4/24/2020	1:11:15	67.53	45.02	0.30	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	038	A	49.4	4/24/2020	2:36:07	60.99	40.66	0.25	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	None	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	038	B	49.4	4/24/2020	2:37:02	57.97	38.65	0.22	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	None	Patchy	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	038	C	49.4	4/24/2020	2:37:57	65.03	43.35	0.28	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	None	Patchy	None	None	IND	None	Soft Sediment Fauna	None
SRW_20B1	039	A	50.9	4/24/2020	3:06:05	66.52	44.35	0.30	Muddy Sand	Muddy Sand	N/A	N/A	None	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	039	B	50.9	4/24/2020	3:07:05	67.18	44.79	0.30	Muddy Sand	Muddy Sand	N/A	N/A	None	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	039	D	50.9	4/24/2020	3:08:53	65.96	43.97	0.29	Muddy Sand	Muddy Sand	N/A	N/A	None	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	040	A	51.2	4/24/2020	4:47:34	66.98	44.65	0.30	Muddy Sand	Muddy Sand	N/A	N/A	None	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	040	B	51.2	4/24/2020	4:48:27	62.98	41.99	0.26	Muddy Sand	Muddy Sand	N/A	N/A	None	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	040	D	51.2	4/24/2020	4:50:15	66.07	44.05	0.29	Muddy Sand	Muddy Sand	N/A	N/A	None	Non-mobile	None	None	None	None	Soft Sediment Fauna	None

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SRW_20B1	041	A	48.2	4/24/2020	6:09:30	65.19	43.46	0.28	Sand	Sand	N/A	N/A	Small ripples	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	041	B	48.2	4/24/2020	6:11:04	63.41	42.28	0.27	Sand	Sand	N/A	N/A	Small ripples	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	041	C	48.2	4/24/2020	6:11:52	65.30	43.53	0.28	Sand	Sand	N/A	N/A	Small ripples	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	042	A	47.9	4/24/2020	6:36:45	59.41	39.60	0.24	Sand	Sand	N/A	N/A	None	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	042	B	47.9	4/24/2020	6:37:33	72.56	48.37	0.35	Sand	Sand	N/A	N/A	None	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	042	C	47.9	4/24/2020	6:38:28	62.73	41.82	0.26	Sand	Sand	N/A	N/A	None	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	043	A	50.6	4/28/2020	12:58:02	53.76	35.84	0.19	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	None	None
SRW_20B1	043	C	50.6	4/28/2020	12:59:35	49.12	32.75	0.16	Muddy Sand	Muddy Sand	N/A	N/A	None	NA	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	043	E	50.6	4/28/2020	13:01:06	63.06	42.04	0.27	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	044	E	48.5	4/26/2020	6:58:42	75.11	50.07	0.38	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	044	F	48.5	4/26/2020	6:59:05	73.79	49.20	0.36	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	044	H	48.5	4/26/2020	6:59:59	67.36	44.91	0.30	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	045	E	48.2	4/26/2020	7:16:29	78.91	52.60	0.42	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	045	G	48.2	4/26/2020	7:17:17	65.63	43.75	0.29	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	045	H	48.2	4/26/2020	7:17:41	56.81	37.87	0.22	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	046	C	48.8	4/25/2020	20:20:01	IND	IND	IND	Sand	Sand	IND	IND	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	047	A	48.2	4/25/2020	19:46:16	51.91	34.61	0.18	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	047	B	48.2	4/25/2020	19:47:02	64.95	43.30	0.28	Muddy Sand	Muddy Sand	IND	IND	Large ripples	Well-sorted	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	047	D	48.2	4/25/2020	19:48:45	53.65	35.76	0.19	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Cerianthid(s) and Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	048	A	49.4	4/25/2020	19:17:33	75.54	50.36	0.38	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	048	C	49.4	4/25/2020	19:19:10	71.76	47.84	0.34	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	048	D	49.4	4/25/2020	19:19:53	59.95	39.97	0.24	Sand	Sand	N/A	N/A	Large ripples	Well-sorted	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	049	F	49.1	4/25/2020	18:37:37	70.43	46.95	0.33	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	050	A	50.6	4/25/2020	6:23:13	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	NA	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	050	D	50.6	4/25/2020	6:25:38	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	NA	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	051	B	48.8	4/25/2020	5:44:38	IND	IND	IND	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	051	D	48.8	4/25/2020	5:46:03	IND	IND	IND	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Inferred Fauna	None
SRW_20B1	052	A	50.3	4/29/2020	13:55:54	58.47	38.98	0.23	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	052	C	50.3	4/29/2020	13:57:33	66.05	44.03	0.29	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Image Width (cm)	Image Height (cm)	Field of View	Substrate Group	Substrate Subgroup	Minimum Gravel Size Category	Maximum Gravel Size Category	Bedforms	Substrate Description	Type of Sensitive Taxa	Type of Species of Concern Observed	Type of Common Taxa	Type of Non-Native Taxa	Biotic Subclass	Co-occurring Biotic Subclass
SRW_20B1	052	D	50.3	4/29/2020	13:58:16	53.94	35.96	0.19	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	053	A	52.5	4/29/2020	14:19:04	55.63	37.09	0.21	Muddy Sand	Muddy Sand	N/A	N/A	None	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	053	B	52.5	4/29/2020	14:19:46	61.95	41.30	0.26	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	053	D	52.5	4/29/2020	14:21:08	58.45	38.97	0.23	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	054	A	51.5	4/29/2020	15:01:06	56.83	37.89	0.22	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	054	B	51.5	4/29/2020	15:01:50	62.88	41.92	0.26	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	054	C	51.5	4/29/2020	15:02:34	62.42	41.62	0.26	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	055	A	53.1	4/29/2020	15:22:10	64.44	42.96	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	055	B	53.1	4/29/2020	15:23:02	64.09	42.73	0.27	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	055	C	53.1	4/29/2020	15:23:47	65.44	43.62	0.29	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	056	A	51.9	4/29/2020	17:18:21	64.73	43.15	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	057	A	47.6	4/29/2020	18:53:57	63.31	42.21	0.27	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	057	B	47.6	4/29/2020	18:54:39	60.47	40.31	0.24	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	057	D	47.6	4/29/2020	18:55:24	53.21	35.47	0.19	Sand	Sand	N/A	N/A	IND	Well-mixed	None	None	None	None	Inferred Fauna	None
SRW_20B1	058	B	48.8	4/29/2020	19:13:08	63.13	42.09	0.27	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	058	C	48.8	4/29/2020	19:13:52	53.37	35.58	0.19	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	058	D	48.8	4/29/2020	19:14:35	62.60	41.73	0.26	Sand	Sand	N/A	N/A	None	NA	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	059	A	53.1	4/28/2020	15:03:37	53.44	35.63	0.19	Sand	Sand	N/A	N/A	None	Non-mobile	None	Sea Scallop	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	059	C	53.1	4/28/2020	15:05:16	48.39	32.26	0.16	Sand	Sand	N/A	N/A	None	Non-mobile	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	059	D	53.1	4/28/2020	15:06:13	57.80	38.53	0.22	Sand	Sand	N/A	N/A	None	Non-mobile	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	060	A	50.6	4/28/2020	15:21:48	55.63	37.09	0.21	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Inferred Fauna	None
SRW_20B1	060	B	50.6	4/28/2020	15:22:32	60.80	40.53	0.25	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	060	C	50.6	4/28/2020	15:23:18	54.13	36.09	0.20	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	061	A	49.4	4/28/2020	15:41:25	64.78	43.19	0.28	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Patchy	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	061	B	49.4	4/28/2020	15:42:08	48.28	32.19	0.16	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	061	C	49.4	4/28/2020	15:42:55	60.35	40.23	0.24	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Patchy	None	None	Cerianthid(s) and Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	062	A	49.7	4/28/2020	15:58:12	61.03	40.69	0.25	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Patchy	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	062	B	49.7	4/28/2020	15:58:54	48.31	32.21	0.16	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Patchy	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	062	C	49.7	4/28/2020	15:59:42	58.23	38.82	0.23	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Patchy	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	063	A	48.8	4/28/2020	16:15:18	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	None	Non-mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Image Width (cm)	Image Height (cm)	Field of View	Substrate Group	Substrate Subgroup	Minimum Gravel Size Category	Maximum Gravel Size Category	Bedforms	Substrate Description	Type of Sensitive Taxa	Type of Species of Concern Observed	Type of Common Taxa	Type of Non-Native Taxa	Biotic Subclass	Co-occurring Biotic Subclass
SRW_20B1	063	B	48.8	4/28/2020	16:16:07	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	None	Non-mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	063	C	48.8	4/28/2020	16:16:51	60.75	40.50	0.25	Muddy Sand	Muddy Sand	N/A	N/A	None	Non-mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	064	A	50.6	4/28/2020	16:53:17	64.44	42.96	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	064	B	50.6	4/28/2020	16:54:04	62.47	41.65	0.26	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	064	C	50.6	4/28/2020	16:54:51	62.50	41.67	0.26	Muddy Sand	Muddy Sand	N/A	N/A	None	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	065	A	50.9	4/25/2020	12:17:10	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	IND	None
SRW_20B1	068	A	51.9	4/29/2020	23:46:17	57.06	38.04	0.22	Muddy Sand	Muddy Sand	N/A	N/A	None	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	069	A	50.0	4/29/2020	23:18:09	58.51	39.01	0.23	Muddy Sand	Muddy Sand	N/A	N/A	None	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	069	B	50.0	4/29/2020	23:18:47	97.20	64.80	0.63	Muddy Sand	Muddy Sand	N/A	N/A	IND	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	069	C	50.0	4/29/2020	23:20:07	62.58	41.72	0.26	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	070	A	51.9	4/29/2020	22:52:31	62.88	41.92	0.26	Sand	Sand	N/A	N/A	Small ripples	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	070	B	51.9	4/29/2020	22:53:24	64.07	42.71	0.27	Sand	Sand	N/A	N/A	None	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	070	C	51.9	4/29/2020	22:54:20	53.28	35.52	0.19	Sand	Sand	N/A	N/A	Small ripples	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	071	A	53.7	4/29/2020	22:05:59	65.03	43.35	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	071	B	53.7	4/29/2020	22:06:54	62.18	41.45	0.26	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	071	C	53.7	4/29/2020	22:07:38	60.16	40.11	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Sabellid	None	Soft Sediment Fauna	None
SRW_20B1	072	A	55.8	4/29/2020	21:42:21	64.20	42.80	0.27	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Sabellid	None	Soft Sediment Fauna	None
SRW_20B1	072	D	55.8	4/29/2020	21:44:57	62.80	41.87	0.26	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	072	E	55.8	4/29/2020	21:45:43	58.27	38.85	0.23	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	073	A	56.1	4/29/2020	20:41:48	67.27	44.85	0.30	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	073	C	56.1	4/29/2020	20:43:28	64.97	43.32	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	073	D	56.1	4/29/2020	20:44:14	65.63	43.75	0.29	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	074	A	53.7	4/29/2020	20:19:11	57.93	38.62	0.22	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	074	C	53.7	4/29/2020	20:20:47	59.75	39.83	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	075	A	52.8	4/29/2020	19:55:28	59.52	39.68	0.24	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	075	C	52.8	4/29/2020	19:57:10	59.95	39.97	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	075	D	52.8	4/29/2020	19:57:59	57.95	38.63	0.22	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None

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SRW_20B1	076	A	50.0	4/29/2020	19:33:14	62.58	41.72	0.26	Sand	Sand	N/A	N/A	Large ripples	NA	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	076	B	50.0	4/29/2020	19:34:00	64.33	42.89	0.28	Sand	Sand	N/A	N/A	Large ripples	NA	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	076	D	50.0	4/29/2020	19:35:30	63.36	42.24	0.27	Sand	Sand	N/A	N/A	Large ripples	NA	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	077	A	53.7	4/28/2020	18:48:55	65.30	43.53	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	077	B	53.7	4/28/2020	18:49:40	61.39	40.93	0.25	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	077	D	53.7	4/28/2020	18:51:38	60.96	40.64	0.25	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	078	A	53.1	4/28/2020	18:22:26	61.22	40.82	0.25	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	078	B	53.1	4/28/2020	18:23:16	51.33	34.22	0.18	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	078	D	53.1	4/28/2020	18:24:52	68.39	45.59	0.31	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	079	A	50.9	4/28/2020	17:57:21	61.10	40.74	0.25	Sand	Sand	N/A	N/A	Small ripples	NA	None	None	None	None	Inferred Fauna	None
SRW_20B1	079	B	50.9	4/28/2020	17:58:10	59.77	39.85	0.24	Sand	Sand	N/A	N/A	Small ripples	NA	None	None	None	None	Inferred Fauna	None
SRW_20B1	079	C	50.9	4/28/2020	17:58:54	61.47	40.98	0.25	Sand	Sand	N/A	N/A	None	NA	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	080	A	51.5	4/28/2020	17:35:42	64.38	42.92	0.28	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	080	C	51.5	4/28/2020	17:37:06	58.25	38.83	0.23	Sand	Sand	N/A	N/A	None	Mobile	None	Sea Scallop	None	None	Soft Sediment Fauna	None
SRW_20B1	080	D	51.5	4/28/2020	17:37:50	60.91	40.61	0.25	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	081	A	50.6	4/28/2020	17:13:33	62.65	41.77	0.26	Sand	Sand	N/A	N/A	None	NA	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	081	D	50.6	4/28/2020	17:15:50	60.39	40.26	0.24	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	082	A	53.1	4/25/2020	11:20:40	73.21	48.80	0.36	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	None	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	082	B	53.1	4/25/2020	11:21:36	IND	IND	IND	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	Large ripples	Mobile	None	Sea Scallop	None	None	Soft Sediment Fauna	None
SRW_20B1	082	D	53.1	4/25/2020	11:23:28	57.59	38.39	0.22	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	083	A	52.2	4/25/2020	9:58:50	69.67	46.45	0.32	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	083	B	52.2	4/25/2020	9:59:54	65.03	43.35	0.28	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	083	D	52.2	4/25/2020	10:01:52	64.89	43.26	0.28	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	084	B	53.4	4/30/2020	0:19:19	53.03	35.35	0.19	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	084	C	53.4	4/30/2020	0:20:15	60.96	40.64	0.25	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	Sabellid	None	Soft Sediment Fauna	None
SRW_20B1	084	D	53.4	4/30/2020	0:21:12	50.40	33.60	0.17	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	085	A	54.3	4/30/2020	0:47:08	62.08	41.38	0.26	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	None	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	085	B	54.3	4/30/2020	0:48:14	49.59	33.06	0.16	Gravel	Boulder	Pebble/Granule	Boulder	None	Non-mobile	Non Reef-Building Hard Coral	None	None	None	Attached Fauna	None
SRW_20B1	085	C	54.3	4/30/2020	0:50:30	62.18	41.45	0.26	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	None	Well-sorted	None	Sea Scallop	None	None	Soft Sediment Fauna	None



SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Image Width (cm)	Image Height (cm)	Field of View	Substrate Group	Substrate Subgroup	Minimum Gravel Size Category	Maximum Gravel Size Category	Bedforms	Substrate Description	Type of Sensitive Taxa	Type of Species of Concern Observed	Type of Common Taxa	Type of Non-Native Taxa	Biotic Subclass	Co-occurring Biotic Subclass
SRW_20B1	086	A	51.9	5/2/2020	20:00:46	IND	IND	IND	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	IND	None
SRW_20B1	086	C	51.9	5/2/2020	20:02:26	IND	IND	IND	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	IND	None
SRW_20B1	086	D	51.9	5/2/2020	20:03:25	IND	IND	IND	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	IND	None
SRW_20B1	087	A	53.7	5/2/2020	19:43:14	71.20	47.47	0.34	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	087	C	53.7	5/2/2020	19:45:02	IND	IND	IND	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	IND	None
SRW_20B1	088	A	52.2	5/2/2020	19:25:48	IND	IND	IND	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	088	B	52.2	5/2/2020	19:26:52	79.55	53.03	0.42	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	088	C	52.2	5/2/2020	19:27:29	IND	IND	IND	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	089	A	54.3	5/2/2020	18:50:49	IND	IND	IND	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	089	B	54.3	5/2/2020	18:51:52	78.39	52.26	0.41	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	089	D	54.3	5/2/2020	18:53:27	73.69	49.13	0.36	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	090	E	54.0	5/2/2020	18:35:01	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	091	A	54.9	5/2/2020	18:13:43	71.27	47.51	0.34	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	091	B	54.9	5/2/2020	18:14:38	75.14	50.10	0.38	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	091	D	54.9	5/2/2020	18:16:18	73.55	49.03	0.36	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	092	A	54.3	4/28/2020	21:27:07	56.87	37.91	0.22	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Sabellid	None	Soft Sediment Fauna	None
SRW_20B1	092	D	54.3	4/28/2020	21:29:36	54.97	36.65	0.20	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Sabellid	None	Soft Sediment Fauna	None
SRW_20B1	093	A	53.1	4/28/2020	21:44:33	52.58	35.05	0.18	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	093	C	53.1	4/28/2020	21:46:10	61.01	40.67	0.25	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	093	D	53.1	4/28/2020	21:46:57	61.59	41.06	0.25	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	094	A	53.4	4/28/2020	22:01:24	57.74	38.49	0.22	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	094	D	53.4	4/28/2020	22:03:38	56.85	37.90	0.22	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	095	A	53.1	4/28/2020	22:18:10	55.61	37.08	0.21	Muddy Sand	Muddy Sand	N/A	N/A	None	Non-mobile	None	None	Sabellid	None	Soft Sediment Fauna	None
SRW_20B1	095	C	53.1	4/28/2020	22:19:51	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	None	Mud Clasts	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	095	D	53.1	4/28/2020	22:20:45	53.55	35.70	0.19	Muddy Sand	Muddy Sand	N/A	N/A	None	Non-mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	096	A	51.9	4/28/2020	22:35:57	62.15	41.43	0.26	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	096	B	51.9	4/28/2020	22:37:00	56.52	37.68	0.21	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	096	C	51.9	4/28/2020	22:37:40	61.93	41.29	0.26	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	097	A	56.7	4/29/2020	2:31:36	61.68	41.12	0.25	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Sabellid	None	Soft Sediment Fauna	None
SRW_20B1	097	B	56.7	4/29/2020	2:32:23	62.18	41.45	0.26	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Image Width (cm)	Image Height (cm)	Field of View	Substrate Group	Substrate Subgroup	Minimum Gravel Size Category	Maximum Gravel Size Category	Bedforms	Substrate Description	Type of Sensitive Taxa	Type of Species of Concern Observed	Type of Common Taxa	Type of Non-Native Taxa	Biotic Subclass	Co-occurring Biotic Subclass
SRW_20B1	098	A	56.4	4/29/2020	2:10:07	63.96	42.64	0.27	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Sabellid	None	Soft Sediment Fauna	None
SRW_20B1	098	B	56.4	4/29/2020	2:10:54	61.86	41.24	0.26	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	Sea Scallop	None	None	Soft Sediment Fauna	None
SRW_20B1	098	C	56.4	4/29/2020	2:11:46	52.37	34.91	0.18	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	099	A	55.8	4/29/2020	1:49:01	62.18	41.45	0.26	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	099	B	55.8	4/29/2020	1:49:52	63.60	42.40	0.27	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Sabellid	None	Soft Sediment Fauna	None
SRW_20B1	100	A	56.1	4/29/2020	1:25:54	57.18	38.12	0.22	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	Sea Scallop	Sabellid	None	Soft Sediment Fauna	None
SRW_20B1	100	B	56.1	4/29/2020	1:26:46	52.95	35.30	0.19	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	100	D	56.1	4/29/2020	1:28:27	59.84	39.89	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Sabellid	None	Soft Sediment Fauna	None
SRW_20B1	101	A	52.5	4/29/2020	1:02:17	44.03	29.35	0.13	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	101	B	52.5	4/29/2020	1:03:07	53.90	35.94	0.19	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Cerianthid(s) and Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	101	C	52.5	4/29/2020	1:04:00	63.52	42.35	0.27	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	102	A	56.7	4/29/2020	3:38:31	59.09	39.39	0.23	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	102	B	56.7	4/29/2020	3:39:47	63.99	42.66	0.27	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	102	C	56.7	4/29/2020	3:40:06	70.88	47.25	0.33	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	103	A	58.0	4/29/2020	4:01:24	60.51	40.34	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	103	C	58.0	4/29/2020	4:03:01	60.44	40.29	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	103	D	58.0	4/29/2020	4:03:52	61.95	41.30	0.26	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	104	A	56.4	4/29/2020	4:36:23	56.77	37.85	0.21	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Sabellid	None	Soft Sediment Fauna	None
SRW_20B1	104	B	56.4	4/29/2020	4:37:09	59.05	39.36	0.23	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Sabellid	None	Soft Sediment Fauna	None
SRW_20B1	104	D	56.4	4/29/2020	4:38:59	61.49	40.99	0.25	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	105	A	56.1	4/29/2020	4:59:32	62.53	41.68	0.26	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Sabellid	None	Soft Sediment Fauna	None
SRW_20B1	105	B	56.1	4/29/2020	5:00:20	63.57	42.38	0.27	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Sabellid	None	Soft Sediment Fauna	None
SRW_20B1	105	C	56.1	4/29/2020	5:01:10	64.95	43.30	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	106	A	56.4	4/29/2020	5:20:33	56.71	37.80	0.21	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Sabellid	None	Soft Sediment Fauna	None
SRW_20B1	106	B	56.4	4/29/2020	5:21:21	56.44	37.63	0.21	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	106	C	56.4	4/29/2020	5:22:11	60.63	40.42	0.25	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	107	A	58.0	4/29/2020	6:53:34	61.30	40.86	0.25	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None

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SRW_20B1	107	B	58.0	4/29/2020	6:54:32	62.93	41.95	0.26	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	107	C	58.0	4/29/2020	6:55:27	53.33	35.56	0.19	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	108	A	58.3	4/29/2020	6:31:19	55.08	36.72	0.20	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	108	C	58.3	4/29/2020	6:33:06	70.43	46.95	0.33	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	108	D	58.3	4/29/2020	6:34:03	73.03	48.69	0.36	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	109	A	58.9	4/29/2020	6:06:40	57.37	38.25	0.22	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	109	B	58.9	4/29/2020	6:07:30	60.44	40.29	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	109	C	58.9	4/29/2020	6:08:25	63.70	42.47	0.27	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	110	A	59.8	4/29/2020	5:43:02	65.35	43.57	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	110	E	59.8	4/29/2020	5:46:32	64.49	42.99	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	111	A	47.3	4/26/2020	2:47:08	72.93	48.62	0.35	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	111	B	47.3	4/26/2020	2:48:28	83.20	55.47	0.46	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	111	D	47.3	4/26/2020	2:49:57	63.39	42.26	0.27	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	112	A	50.0	4/26/2020	3:10:18	70.81	47.21	0.33	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	112	B	50.0	4/26/2020	3:11:12	70.05	46.70	0.33	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	112	C	50.0	4/26/2020	3:12:10	72.93	48.62	0.35	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	113	A	51.2	4/28/2020	14:07:45	51.79	34.53	0.18	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	IND	None
SRW_20B1	113	C	51.2	4/28/2020	14:09:24	49.06	32.70	0.16	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	IND	None
SRW_20B1	113	D	51.2	4/28/2020	14:10:30	64.95	43.30	0.28	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Inferred Fauna	None
SRW_20B1	114	A	52.8	4/28/2020	13:45:36	56.60	37.74	0.21	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	115	A	49.7	4/28/2020	13:21:47	49.35	32.90	0.16	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	115	B	49.7	4/28/2020	13:22:35	59.32	39.54	0.23	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	115	C	49.7	4/28/2020	13:23:27	60.30	40.20	0.24	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	116	A	53.7	4/28/2020	14:45:50	54.79	36.53	0.20	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	116	B	53.7	4/28/2020	14:46:35	IND	IND	IND	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	IND	None	Soft Sediment Fauna	None
SRW_20B1	116	D	53.7	4/28/2020	14:48:05	34.46	22.97	0.08	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	117	A	54.6	4/28/2020	19:39:18	56.32	37.55	0.21	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	117	B	54.6	4/28/2020	19:40:07	55.77	37.18	0.21	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	117	C	54.6	4/28/2020	19:40:57	59.20	39.47	0.23	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	118	A	54.6	4/28/2020	19:13:54	59.07	39.38	0.23	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	118	B	54.6	4/28/2020	19:14:57	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	IND	None
SRW_20B1	118	D	54.6	4/28/2020	19:16:49	67.27	44.85	0.30	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None

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SRW_20B1	119	A	56.1	4/28/2020	20:02:37	51.18	34.12	0.17	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	119	B	56.1	4/28/2020	20:03:23	60.14	40.09	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	119	D	56.1	4/28/2020	20:05:01	51.74	34.49	0.18	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	120	A	55.8	4/28/2020	20:20:27	60.16	40.11	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	120	C	55.8	4/28/2020	20:22:17	59.68	39.79	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	Sea Scallop	None	None	Soft Sediment Fauna	None
SRW_20B1	120	D	55.8	4/28/2020	20:23:05	58.45	38.97	0.23	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	121	A	55.8	4/29/2020	2:52:09	60.35	40.23	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	121	B	55.8	4/29/2020	2:52:58	63.36	42.24	0.27	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	121	D	55.8	4/29/2020	2:54:39	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	Sea Scallop	None	None	Soft Sediment Fauna	None
SRW_20B1	122	A	56.4	4/29/2020	3:16:07	59.88	39.92	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	123	C	56.4	4/29/2020	7:39:51	61.68	41.12	0.25	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	123	D	56.4	4/29/2020	7:40:43	59.82	39.88	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Sabellid	None	Soft Sediment Fauna	None
SRW_20B1	124	A	56.1	4/29/2020	7:15:26	63.08	42.05	0.27	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	124	C	56.1	4/29/2020	7:17:14	63.31	42.21	0.27	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	124	D	56.1	4/29/2020	7:18:08	52.85	35.23	0.19	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	125	A	57.3	4/29/2020	8:04:52	64.20	42.80	0.27	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	125	B	57.3	4/29/2020	8:05:43	68.15	45.43	0.31	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	125	C	57.3	4/29/2020	8:06:36	66.84	44.56	0.30	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	126	A	59.5	4/29/2020	9:03:54	64.97	43.32	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	126	C	59.5	4/29/2020	9:05:38	64.01	42.68	0.27	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	126	D	59.5	4/29/2020	9:06:32	60.28	40.19	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	127	A	58.0	4/29/2020	9:25:11	64.30	42.87	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	127	B	58.0	4/29/2020	9:26:03	62.33	41.55	0.26	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	127	D	58.0	4/29/2020	9:27:48	58.56	39.04	0.23	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	128	A	58.6	4/29/2020	9:44:25	58.85	39.23	0.23	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	128	C	58.6	4/29/2020	9:46:12	66.67	44.44	0.30	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	128	D	58.6	4/29/2020	9:47:08	60.77	40.51	0.25	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	129	A	59.5	4/29/2020	10:03:31	56.48	37.65	0.21	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Image Width (cm)	Image Height (cm)	Field of View	Substrate Group	Substrate Subgroup	Minimum Gravel Size Category	Maximum Gravel Size Category	Bedforms	Substrate Description	Type of Sensitive Taxa	Type of Species of Concern Observed	Type of Common Taxa	Type of Non-Native Taxa	Biotic Subclass	Co-occurring Biotic Subclass
SRW_20B1	129	C	59.5	4/29/2020	10:05:18	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	IND	None	Soft Sediment Fauna	None
SRW_20B1	129	D	59.5	4/29/2020	10:06:11	57.35	38.24	0.22	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	130	A	52.5	4/28/2020	22:52:50	61.10	40.74	0.25	Sand	Sand	N/A	N/A	None	Well-mixed	None	Ocean Quahog	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	130	B	52.5	4/28/2020	22:53:36	63.21	42.14	0.27	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	130	D	52.5	4/28/2020	22:55:00	59.54	39.69	0.24	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	131	A	52.8	4/29/2020	0:38:45	60.14	40.09	0.24	Sand	Sand	N/A	N/A	Large ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	131	B	52.8	4/29/2020	0:39:32	59.54	39.69	0.24	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	131	D	52.8	4/29/2020	0:41:16	58.43	38.95	0.23	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	132	A	53.4	4/29/2020	11:12:42	61.10	40.74	0.25	Sand	Sand	N/A	N/A	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	132	C	53.4	4/29/2020	11:14:31	54.34	36.22	0.20	Sand	Sand	N/A	N/A	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	132	D	53.4	4/29/2020	11:15:23	55.50	37.00	0.21	Sand	Sand	N/A	N/A	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	133	A	61.0	4/29/2020	10:46:10	64.17	42.78	0.27	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	133	D	61.0	4/29/2020	10:48:43	64.20	42.80	0.27	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	133	E	61.0	4/29/2020	12:13:09	59.25	39.50	0.23	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	134	A	61.3	4/29/2020	10:22:52	57.67	38.45	0.22	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	134	B	61.3	4/29/2020	10:23:44	61.30	40.86	0.25	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	134	D	61.3	4/29/2020	10:25:37	64.81	43.21	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	135	A	54.3	4/29/2020	16:51:32	61.10	40.74	0.25	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	135	E	54.3	4/29/2020	16:54:41	66.21	44.14	0.29	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	136	B	51.2	4/25/2020	10:42:13	63.67	42.45	0.27	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	IND	IND	None
SRW_20B1	136	C	51.2	4/25/2020	10:43:07	58.04	38.69	0.22	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	136	D	51.2	4/25/2020	10:44:09	52.17	34.78	0.18	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	201	A	42.4	4/20/2020	6:31:32	70.97	47.32	0.34	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	201	B	42.4	4/20/2020	6:33:44	55.40	36.93	0.20	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	201	C	42.4	4/20/2020	6:34:43	65.71	43.81	0.29	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	202	A	41.5	4/20/2020	11:37:42	63.62	42.41	0.27	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	202	B	41.8	4/20/2020	11:38:59	59.45	39.63	0.24	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	202	C	41.8	4/20/2020	11:40:13	72.06	48.04	0.35	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	203	A	41.8	4/20/2020	10:52:17	62.68	41.78	0.26	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	203	C	41.8	4/20/2020	10:55:20	61.68	41.12	0.25	Sand	Sand	N/A	N/A	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	203	D	41.8	4/20/2020	10:57:11	78.83	52.55	0.41	Sand	Sand	N/A	N/A	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Image Width (cm)	Image Height (cm)	Field of View	Substrate Group	Substrate Subgroup	Minimum Gravel Size Category	Maximum Gravel Size Category	Bedforms	Substrate Description	Type of Sensitive Taxa	Type of Species of Concern Observed	Type of Common Taxa	Type of Non-Native Taxa	Biotic Subclass	Co-occurring Biotic Subclass
SRW_20B1	204	A	40.6	4/20/2020	10:31:38	66.21	44.14	0.29	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	204	C	40.6	4/20/2020	10:35:16	70.91	47.27	0.34	Sand	Sand	N/A	N/A	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	204	D	40.6	4/20/2020	10:36:26	44.61	29.74	0.13	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	Large ripples	Well-sorted	None	None	None	None	None	None
SRW_20B1	205	A	39.0	4/20/2020	10:03:31	65.44	43.62	0.29	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	None	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	205	B	39.0	4/20/2020	10:08:26	54.39	36.26	0.20	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	Large ripples	Well-sorted	None	None	None	None	None	None
SRW_20B1	205	D	39.0	4/20/2020	10:10:59	59.52	39.68	0.24	Sand	Sand	N/A	N/A	None	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	206	A	43.3	4/20/2020	12:12:50	75.25	50.17	0.38	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	206	B	43.3	4/20/2020	12:14:05	56.89	37.93	0.22	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	206	C	43.3	4/20/2020	12:15:28	67.50	45.00	0.30	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	207	A	45.4	4/20/2020	12:48:01	65.38	43.59	0.28	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	None	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	207	C	45.4	4/20/2020	12:50:26	63.34	42.22	0.27	Gravelly	Gravelly Sand	Pebble/Granule	Cobble	None	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	207	D	45.4	4/20/2020	12:51:29	73.72	49.15	0.36	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	None	Well-sorted	None	None	None	None	None	None
SRW_20B1	208	A	45.4	4/20/2020	13:07:02	65.63	43.75	0.29	Sandy Mud	Sandy Mud	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	209	A	42.7	4/20/2020	13:25:35	64.97	43.32	0.28	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	209	B	42.7	4/20/2020	13:26:32	59.32	39.54	0.23	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	209	D	42.7	4/20/2020	13:28:00	68.09	45.40	0.31	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	210	A	41.8	4/20/2020	13:54:20	68.63	45.75	0.31	Gravelly	Gravelly Sand	Pebble/Granule	Cobble	None	Well-sorted	None	None	None	None	Soft Sediment Fauna	Attached Fauna
SRW_20B1	210	C	41.8	4/20/2020	13:55:48	57.59	38.39	0.22	Gravelly	Gravelly Sand	Pebble/Granule	Cobble	None	Mobile	None	None	None	None	Attached Fauna	None
SRW_20B1	210	D	41.8	4/20/2020	13:56:35	65.88	43.92	0.29	Gravelly	Gravelly Sand	Pebble/Granule	Boulder	None	Patchy	None	None	None	None	Attached Fauna	None
SRW_20B1	211	A	40.9	4/20/2020	14:31:02	92.14	61.43	0.57	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	None	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	211	C	40.9	4/20/2020	14:40:45	74.22	49.48	0.37	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	211	D	40.9	4/20/2020	14:41:58	77.23	51.49	0.40	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	212	A	47.0	4/23/2020	8:35:26	69.89	46.59	0.33	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	212	B	47.0	4/23/2020	8:36:40	68.69	45.79	0.31	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	212	C	47.0	4/23/2020	8:37:53	57.06	38.04	0.22	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	213	A	49.1	4/23/2020	8:08:57	64.12	42.75	0.27	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	213	C	49.1	4/23/2020	8:12:13	73.65	49.10	0.36	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	213	D	49.1	4/23/2020	8:13:25	60.16	40.11	0.24	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Inferred Fauna	None
SRW_20B1	214	A	48.8	4/23/2020	7:42:37	61.90	41.27	0.26	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Image Width (cm)	Image Height (cm)	Field of View	Substrate Group	Substrate Subgroup	Minimum Gravel Size Category	Maximum Gravel Size Category	Bedforms	Substrate Description	Type of Sensitive Taxa	Type of Species of Concern Observed	Type of Common Taxa	Type of Non-Native Taxa	Biotic Subclass	Co-occurring Biotic Subclass
SRW_20B1	214	B	48.8	4/23/2020	7:43:47	61.73	41.16	0.25	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	214	C	48.8	4/23/2020	7:44:58	57.37	38.25	0.22	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	215	A	49.4	4/23/2020	7:15:14	69.71	46.47	0.32	Sandy Mud	Sandy Mud	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	215	B	49.4	4/23/2020	7:16:50	73.62	49.08	0.36	Sandy Mud	Sandy Mud	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	215	D	49.4	4/23/2020	7:23:29	74.22	49.48	0.37	Sandy Mud	Sandy Mud	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	216	A	45.8	4/20/2020	15:03:15	44.87	29.91	0.13	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Soft Sediment Fauna	Attached Fauna
SRW_20B1	216	D	45.8	4/20/2020	15:07:32	IND	IND	IND	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	217	A	43.3	4/23/2020	12:47:34	67.10	44.73	0.30	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	None	Mobile	None	None	None	None	Inferred Fauna	None
SRW_20B1	217	B	43.3	4/23/2020	12:48:25	71.04	47.36	0.34	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	None	Well-sorted	None	None	None	None	Inferred Fauna	None
SRW_20B1	217	C	43.3	4/23/2020	12:49:05	62.13	41.42	0.26	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	None	None
SRW_20B1	218	A	42.4	4/23/2020	13:32:32	73.10	48.73	0.36	Gravel Mixes	Mixed Sediment	Pebble/Granule	Pebble/Granule	None	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	218	B	42.4	4/23/2020	13:33:22	75.80	50.53	0.38	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	None	None
SRW_20B1	218	C	42.4	4/23/2020	13:34:06	64.14	42.76	0.27	Gravel Mixes	Mixed Sediment	Pebble/Granule	Pebble/Granule	None	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	219	A	42.4	4/23/2020	14:15:57	66.07	44.05	0.29	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	219	B	42.4	4/23/2020	14:16:46	71.66	47.77	0.34	Sand	Sand	N/A	N/A	None	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	220	A	42.4	4/23/2020	17:28:33	48.33	32.22	0.16	Sand	Sand	N/A	N/A	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	220	B	42.4	4/23/2020	17:29:22	80.75	53.83	0.43	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	220	C	42.4	4/23/2020	17:30:06	66.05	44.03	0.29	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Inferred Fauna	None
SRW_20B1	221	B	41.8	4/23/2020	18:13:37	70.11	46.74	0.33	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	221	C	41.8	4/23/2020	18:14:19	55.61	37.08	0.21	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Inferred Fauna	None
SRW_20B1	221	D	41.8	4/23/2020	18:14:56	59.59	39.72	0.24	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	222	A	42.1	4/23/2020	18:56:09	64.12	42.75	0.27	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	222	C	42.1	4/23/2020	18:57:28	77.38	51.59	0.40	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	222	D	42.1	4/23/2020	18:58:09	70.11	46.74	0.33	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	223	A	40.9	4/23/2020	19:50:52	58.43	38.95	0.23	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	223	C	40.9	4/23/2020	19:52:09	69.27	46.18	0.32	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	224	A	50.0	4/23/2020	9:51:46	59.63	39.76	0.24	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	224	C	50.0	4/23/2020	9:54:11	57.82	38.55	0.22	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	224	D	50.0	4/23/2020	9:55:22	67.94	45.30	0.31	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Image Width (cm)	Image Height (cm)	Field of View	Substrate Group	Substrate Subgroup	Minimum Gravel Size Category	Maximum Gravel Size Category	Bedforms	Substrate Description	Type of Sensitive Taxa	Type of Species of Concern Observed	Type of Common Taxa	Type of Non-Native Taxa	Biotic Subclass	Co-occurring Biotic Subclass
SRW_20B1	225	A	49.4	4/23/2020	11:30:28	59.70	39.80	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	225	B	49.4	4/23/2020	11:31:41	67.15	44.77	0.30	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	225	D	49.4	4/23/2020	11:34:10	71.27	47.51	0.34	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	226	A	47.0	4/23/2020	12:17:28	65.35	43.57	0.28	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	227	A	40.0	4/23/2020	13:02:56	64.73	43.15	0.28	Gravel	Boulder	Pebble/Granule	Boulder	None	Non-mobile	None	None	None	None	Attached Fauna	None
SRW_20B1	227	B	40.0	4/23/2020	13:03:38	63.54	42.36	0.27	Gravel	Boulder	Pebble/Granule	Boulder	None	Non-mobile	Non Reef-Building Hard Coral	None	Cerianthid(s)	None	Attached Fauna	None
SRW_20B1	227	E	40.0	4/23/2020	13:05:58	95.41	63.61	0.61	Gravel	Cobble	Pebble/Granule	Boulder	None	Non-mobile	None	None	Cerianthid(s)	None	Attached Fauna	None
SRW_20B1	228	A	43.9	4/23/2020	13:47:33	74.22	49.48	0.37	Sand	Sand	N/A	N/A	None	Well-sorted	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	228	B	43.9	4/23/2020	13:48:25	61.39	40.93	0.25	Sand	Sand	N/A	N/A	None	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	228	D	43.9	4/23/2020	13:50:08	65.49	43.66	0.29	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	229	A	42.7	4/23/2020	17:02:32	54.32	36.21	0.20	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Inferred Fauna	None
SRW_20B1	229	B	42.7	4/23/2020	17:03:19	44.56	29.71	0.13	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Inferred Fauna	None
SRW_20B1	229	D	42.7	4/23/2020	17:04:45	49.07	32.71	0.16	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	230	A	42.4	4/23/2020	17:46:52	67.36	44.91	0.30	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	230	B	42.4	4/23/2020	17:47:37	74.14	49.43	0.37	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	230	D	42.4	4/23/2020	17:49:08	61.37	40.91	0.25	Muddy Sand	Muddy Sand	N/A	N/A	None	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	231	A	43.6	4/23/2020	18:31:24	77.50	51.66	0.40	Sand	Sand	N/A	N/A	None	Mobile	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	231	B	43.6	4/23/2020	18:32:10	64.14	42.76	0.27	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Inferred Fauna	None
SRW_20B1	231	C	43.6	4/23/2020	18:32:47	64.60	43.06	0.28	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	232	A	43.0	4/23/2020	19:10:17	59.98	39.98	0.24	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	232	C	43.0	4/23/2020	19:11:44	57.12	38.08	0.22	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	232	D	43.0	4/23/2020	19:12:21	63.78	42.52	0.27	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	234	A	40.6	4/25/2020	23:20:26	68.84	45.90	0.32	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	None	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	234	B	40.6	4/25/2020	23:21:42	77.11	51.41	0.40	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	234	C	40.6	4/25/2020	23:22:01	75.99	50.66	0.38	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	235	A	50.3	4/23/2020	10:30:24	70.49	47.00	0.33	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	235	B	50.3	4/23/2020	10:31:34	61.86	41.24	0.26	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None



SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Image Width (cm)	Image Height (cm)	Field of View	Substrate Group	Substrate Subgroup	Minimum Gravel Size Category	Maximum Gravel Size Category	Bedforms	Substrate Description	Type of Sensitive Taxa	Type of Species of Concern Observed	Type of Common Taxa	Type of Non-Native Taxa	Biotic Subclass	Co-occurring Biotic Subclass
SRW_20B1	235	D	50.3	4/23/2020	10:34:03	70.11	46.74	0.33	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	236	A	45.1	4/24/2020	1:39:32	66.44	44.29	0.29	Sand	Sand	N/A	N/A	None	Mobile	None	None	Cerianthid(s) and Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	236	B	45.1	4/24/2020	1:40:29	62.15	41.43	0.26	Sand	Sand	N/A	N/A	None	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	236	C	45.1	4/24/2020	1:41:23	69.33	46.22	0.32	Sand	Sand	N/A	N/A	None	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	237	A	50.3	4/24/2020	5:08:43	57.27	38.18	0.22	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	237	B	50.3	4/24/2020	5:09:36	66.98	44.65	0.30	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	237	C	50.3	4/24/2020	5:10:29	63.57	42.38	0.27	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	238	A	50.3	4/24/2020	4:24:43	65.77	43.84	0.29	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	238	C	50.3	4/24/2020	4:26:30	69.58	46.39	0.32	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	239	A	49.7	4/24/2020	3:34:22	63.88	42.59	0.27	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Sabellid	None	Soft Sediment Fauna	None
SRW_20B1	239	B	49.7	4/24/2020	3:35:16	63.13	42.09	0.27	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	239	C	49.7	4/24/2020	3:36:06	55.97	37.32	0.21	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Sabellid	None	Soft Sediment Fauna	None
SRW_20B1	240	A	47.0	4/24/2020	2:17:11	54.22	36.15	0.20	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	240	B	47.0	4/24/2020	2:18:09	80.21	53.47	0.43	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	240	C	47.0	4/24/2020	2:19:09	65.91	43.94	0.29	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	241	A	46.7	4/24/2020	1:58:34	68.51	45.67	0.31	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	241	B	46.7	4/24/2020	1:59:37	67.30	44.87	0.30	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	241	C	46.7	4/24/2020	2:00:33	67.89	45.26	0.31	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	242	A	44.5	4/24/2020	0:35:31	66.02	44.01	0.29	Sand	Sand	N/A	N/A	None	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	242	B	44.5	4/24/2020	0:38:28	71.79	47.86	0.34	Sand	Sand	N/A	N/A	None	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	242	C	44.5	4/24/2020	0:39:53	62.70	41.80	0.26	Sand	Sand	N/A	N/A	None	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	243	A	44.8	4/23/2020	23:32:25	59.82	39.88	0.24	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	243	B	44.8	4/23/2020	23:33:15	69.15	46.10	0.32	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Inferred Fauna	None
SRW_20B1	243	C	44.8	4/23/2020	23:33:58	74.50	49.67	0.37	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	Cerianthid(s) and Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	244	A	46.1	4/23/2020	22:20:59	64.62	43.08	0.28	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	244	B	46.1	4/23/2020	22:21:39	65.77	43.84	0.29	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	244	C	46.1	4/23/2020	22:22:22	69.49	46.33	0.32	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	245	A	48.2	4/23/2020	21:17:19	55.69	37.13	0.21	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	245	C	48.2	4/23/2020	21:18:49	81.46	54.31	0.44	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None

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SRW_20B1	245	D	48.2	4/23/2020	21:19:32	67.04	44.69	0.30	Sand	Sand	N/A	N/A	None	Mobile	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	246	A	46.4	4/23/2020	20:24:35	59.20	39.47	0.23	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	246	C	46.4	4/23/2020	20:25:54	44.26	29.50	0.13	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	246	D	46.4	4/23/2020	20:26:47	48.75	32.50	0.16	Sand	Sand	N/A	N/A	IND	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	247	G	45.4	4/25/2020	17:08:33	IND	IND	IND	Sand	Sand	N/A	N/A	IND	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	248	A	48.8	4/24/2020	5:53:34	60.47	40.31	0.24	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	248	B	48.8	4/24/2020	5:54:30	64.17	42.78	0.27	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	248	C	48.8	4/24/2020	5:55:18	68.57	45.71	0.31	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	249	A	49.7	4/24/2020	5:32:29	59.77	39.85	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	249	D	49.7	4/24/2020	5:35:11	68.42	45.61	0.31	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	250	A	48.5	4/23/2020	22:40:25	59.88	39.92	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Sabellid	None	Soft Sediment Fauna	None
SRW_20B1	250	B	48.5	4/23/2020	22:41:11	56.14	37.42	0.21	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	251	A	48.5	4/23/2020	21:50:38	62.65	41.77	0.26	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	251	B	48.5	4/23/2020	21:51:29	67.13	44.75	0.30	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	251	D	48.5	4/23/2020	21:53:01	63.29	42.19	0.27	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	252	A	48.2	4/23/2020	20:57:25	70.97	47.32	0.34	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	252	B	48.2	4/23/2020	20:58:08	70.94	47.29	0.34	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	252	C	48.2	4/23/2020	20:58:51	68.06	45.38	0.31	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	253	G	46.7	4/25/2020	17:24:28	74.64	49.76	0.37	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	254	A	47.6	4/25/2020	21:34:18	67.53	45.02	0.30	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	255	A	47.6	4/25/2020	21:06:41	71.96	47.97	0.35	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	255	B	47.6	4/25/2020	21:07:31	70.02	46.68	0.33	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	255	D	47.6	4/25/2020	21:09:27	76.25	50.83	0.39	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	256	A	47.3	4/25/2020	20:38:58	81.50	54.34	0.44	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	256	B	47.3	4/25/2020	20:39:42	72.29	48.19	0.35	Sand	Sand	N/A	N/A	Small ripples	NA	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	256	C	47.3	4/25/2020	20:40:12	IND	IND	IND	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	257	A	52.8	4/24/2020	7:31:55	57.37	38.25	0.22	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Sabellid	None	Soft Sediment Fauna	None
SRW_20B1	257	B	52.8	4/24/2020	7:33:04	55.77	37.18	0.21	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None

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SRW_20B1	257	D	52.8	4/24/2020	7:35:22	69.36	46.24	0.32	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	258	A	54.0	4/24/2020	8:04:57	56.77	37.85	0.21	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	258	B	54.0	4/24/2020	8:05:50	59.59	39.72	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	258	C	54.0	4/24/2020	8:06:41	60.63	40.42	0.25	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	259	A	53.4	4/24/2020	8:44:30	54.39	36.26	0.20	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	Sea Scallop	Sabellid	None	Soft Sediment Fauna	None
SRW_20B1	259	D	53.4	4/24/2020	8:47:19	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	260	A	50.3	4/29/2020	14:47:43	59.72	39.82	0.24	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	260	C	50.3	4/29/2020	14:49:13	59.16	39.44	0.23	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	261	A	48.8	4/29/2020	14:30:40	63.99	42.66	0.27	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	261	B	48.8	4/29/2020	14:31:30	65.24	43.50	0.28	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	261	C	48.8	4/29/2020	14:32:24	62.70	41.80	0.26	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	262	A	48.8	4/29/2020	13:35:13	64.01	42.68	0.27	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	262	B	48.8	4/29/2020	13:35:58	64.97	43.32	0.28	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	262	D	48.8	4/29/2020	13:37:30	66.13	44.09	0.29	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	263	A	51.2	4/29/2020	13:18:05	57.21	38.14	0.22	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	264	E	49.1	4/25/2020	18:07:31	62.98	41.99	0.26	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	264	F	49.1	4/25/2020	18:07:54	69.06	46.04	0.32	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	264	H	49.1	4/25/2020	18:08:36	IND	IND	IND	Sand	Sand	N/A	N/A	IND	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	265	E	47.6	4/25/2020	17:49:10	60.07	40.05	0.24	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	267	A	51.9	4/29/2020	17:07:50	60.30	40.20	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	267	B	51.9	4/29/2020	17:08:29	58.62	39.08	0.23	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	267	C	51.9	4/29/2020	17:09:13	59.02	39.35	0.23	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	268	A	54.3	4/29/2020	15:34:40	57.23	38.15	0.22	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	268	B	54.3	4/29/2020	15:35:19	58.08	38.72	0.22	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	269	A	50.9	4/29/2020	14:07:35	57.69	38.46	0.22	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	269	C	50.9	4/29/2020	14:09:02	53.33	35.56	0.19	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	269	D	50.9	4/29/2020	14:09:47	70.94	47.29	0.34	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	270	D	48.5	4/25/2020	5:24:12	72.76	48.51	0.35	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	270	E	48.5	4/25/2020	5:24:31	59.32	39.54	0.23	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	272	E	49.7	4/25/2020	18:24:31	53.68	35.79	0.19	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	273	A	49.1	4/25/2020	19:32:05	50.31	33.54	0.17	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	273	D	49.1	4/25/2020	19:34:30	53.87	35.91	0.19	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Image Width (cm)	Image Height (cm)	Field of View	Substrate Group	Substrate Subgroup	Minimum Gravel Size Category	Maximum Gravel Size Category	Bedforms	Substrate Description	Type of Sensitive Taxa	Type of Species of Concern Observed	Type of Common Taxa	Type of Non-Native Taxa	Biotic Subclass	Co-occurring Biotic Subclass
SRW_20B1	274	A	48.8	4/25/2020	20:02:30	67.30	44.87	0.30	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	274	B	48.8	4/25/2020	20:03:28	IND	IND	IND	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	275	A	53.4	4/29/2020	21:00:52	64.33	42.89	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	Attached Fauna
SRW_20B1	275	D	53.4	4/29/2020	21:03:25	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	276	A	53.4	4/29/2020	16:29:20	57.78	38.52	0.22	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	276	B	53.4	4/29/2020	16:30:07	66.19	44.12	0.29	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	276	C	53.4	4/29/2020	16:30:53	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	277	A	53.7	4/29/2020	16:18:08	63.03	42.02	0.26	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	277	B	53.7	4/29/2020	16:18:53	58.32	38.88	0.23	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	278	A	50.3	4/25/2020	7:05:15	IND	IND	IND	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	279	B	50.0	4/25/2020	6:41:06	IND	IND	IND	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	IND	None
SRW_20B1	279	C	50.0	4/25/2020	6:42:30	IND	IND	IND	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	IND	None
SRW_20B1	280	D	49.4	4/25/2020	12:58:44	IND	IND	IND	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	281	A	49.1	4/25/2020	8:02:15	60.28	40.19	0.24	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	281	B	49.1	4/25/2020	8:03:07	65.96	43.97	0.29	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	281	C	49.1	4/25/2020	8:04:04	59.54	39.69	0.24	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	282	C	51.2	4/25/2020	12:00:00	54.20	36.14	0.20	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	282	D	51.2	4/25/2020	12:00:37	IND	IND	IND	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	283	A	51.9	4/25/2020	9:38:02	64.12	42.75	0.27	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	IND	None
SRW_20B1	283	B	51.9	4/25/2020	9:38:58	64.12	42.75	0.27	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	283	C	51.9	4/25/2020	9:39:58	65.46	43.64	0.29	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	IND	None
SRW_20B1	284	A	51.5	4/25/2020	9:18:50	IND	IND	IND	Sand	Sand	N/A	N/A	Small ripples	IND	None	None	None	None	IND	None
SRW_20B1	284	C	51.5	4/25/2020	9:20:39	IND	IND	IND	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	IND	None
SRW_20B1	284	D	51.5	4/25/2020	9:21:37	IND	IND	IND	Sand	Sand	N/A	N/A	IND	Mobile	None	None	None	None	IND	None
SRW_20B1	285	A	53.1	4/25/2020	11:40:37	IND	IND	IND	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	IND	None
SRW_20B1	285	C	53.1	4/25/2020	11:42:28	65.49	43.66	0.29	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	IND	None
SRW_20B1	286	B	50.9	4/25/2020	10:20:31	66.13	44.09	0.29	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	286	C	50.9	4/25/2020	10:21:29	69.80	46.53	0.32	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	286	D	50.9	4/25/2020	10:22:23	69.33	46.22	0.32	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	287	B	52.5	4/25/2020	11:02:18	67.04	44.69	0.30	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	287	C	52.5	4/25/2020	11:03:12	65.63	43.75	0.29	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None

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SRW_20B1	287	D	52.5	4/25/2020	11:04:14	68.33	45.55	0.31	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	289	B	51.9	4/25/2020	7:27:00	62.90	41.94	0.26	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	289	C	51.9	4/25/2020	7:28:12	77.73	51.82	0.40	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Inferred Fauna	None
SRW_20B1	289	D	51.9	4/25/2020	7:28:40	59.38	39.59	0.24	Sand	Sand	N/A	N/A	IND	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	501	A	27.8	5/4/2020	18:15:58	70.84	47.23	0.33	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	501	B	27.8	5/4/2020	18:16:44	71.69	47.79	0.34	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	501	D	27.8	5/4/2020	18:18:07	71.56	47.71	0.34	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Diopatra	None	Soft Sediment Fauna	None
SRW_20B1	502	A	29.6	5/4/2020	17:54:20	63.73	42.48	0.27	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	502	B	29.6	5/4/2020	17:55:08	70.97	47.32	0.34	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	502	D	29.6	5/4/2020	17:56:29	74.71	49.81	0.37	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	503	A	29.6	5/4/2020	17:28:19	75.18	50.12	0.38	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Diopatra and Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	503	C	29.6	5/4/2020	17:29:56	72.73	48.48	0.35	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Diopatra and Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	503	D	29.6	5/4/2020	17:30:48	71.53	47.68	0.34	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	504	E	30.8	5/4/2020	17:07:52	71.63	47.75	0.34	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	504	F	30.8	5/4/2020	17:08:36	67.77	45.18	0.31	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	505	A	32.9	5/4/2020	15:45:47	71.59	47.73	0.34	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	505	B	32.9	5/4/2020	15:46:34	77.50	51.66	0.40	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	505	C	32.9	5/4/2020	15:47:18	69.18	46.12	0.32	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	506	A	32.9	5/4/2020	14:57:33	70.88	47.25	0.33	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	506	B	32.9	5/4/2020	14:58:22	75.25	50.17	0.38	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	506	E	32.9	5/4/2020	15:00:39	IND	IND	IND	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	507	A	31.4	5/4/2020	14:37:27	69.21	46.14	0.32	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B1	507	B	31.4	5/4/2020	14:38:08	73.97	49.31	0.36	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	507	C	31.4	5/4/2020	14:38:56	74.07	49.38	0.37	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	508	A	32.0	5/4/2020	14:03:51	65.38	43.59	0.28	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	508	B	32.0	5/4/2020	14:04:30	71.20	47.47	0.34	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Inferred Fauna	Soft Sediment Fauna
SRW_20B1	508	C	32.0	5/4/2020	14:05:12	76.92	51.28	0.39	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	509	A	32.6	5/4/2020	13:36:37	68.84	45.90	0.32	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	509	B	32.6	5/4/2020	13:37:20	68.21	45.47	0.31	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	509	D	32.6	5/4/2020	13:38:50	72.73	48.48	0.35	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None

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SRW_20B1	510	A	32.9	5/4/2020	13:15:42	67.56	45.04	0.30	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	510	B	32.9	5/4/2020	13:16:22	74.14	49.43	0.37	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	510	C	32.9	5/4/2020	13:17:07	66.16	44.11	0.29	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Diopatra and Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	511	A	33.2	5/4/2020	12:17:57	64.46	42.98	0.28	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	511	B	33.2	5/4/2020	12:18:53	70.02	46.68	0.33	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	511	C	33.2	5/4/2020	12:19:35	70.14	46.76	0.33	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	512	A	34.5	5/4/2020	10:28:32	66.92	44.62	0.30	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	512	B	34.5	5/4/2020	10:29:25	68.09	45.40	0.31	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	512	D	34.5	5/4/2020	10:31:14	68.90	45.94	0.32	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	513	A	34.8	5/4/2020	10:07:29	73.21	48.80	0.36	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B1	513	B	34.8	5/4/2020	10:08:27	69.36	46.24	0.32	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	513	C	34.8	5/4/2020	10:09:21	71.53	47.68	0.34	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	514	A	33.2	5/4/2020	9:43:23	74.93	49.95	0.37	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B1	514	B	33.2	5/4/2020	9:44:17	74.53	49.69	0.37	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	514	C	33.2	5/4/2020	9:45:12	75.95	50.63	0.38	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	515	A	36.3	5/4/2020	9:20:27	74.36	49.57	0.37	Sand	Sand	N/A	N/A	Large ripples	Well-sorted	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	515	B	36.3	5/4/2020	9:21:21	77.69	51.79	0.40	Sand	Sand	N/A	N/A	Large ripples	Well-sorted	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	515	C	36.3	5/4/2020	9:22:20	74.78	49.86	0.37	Shell Substrate	Shell Hash	N/A	N/A	Large ripples	Well-sorted	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	516	A	41.2	5/4/2020	8:51:40	85.34	56.89	0.49	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B1	516	B	41.2	5/4/2020	8:57:56	66.19	44.12	0.29	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B1	516	C	41.2	5/4/2020	8:58:49	78.95	52.63	0.42	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B1	517	A	40.3	5/4/2020	8:26:58	70.18	46.78	0.33	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	517	B	40.3	5/4/2020	8:28:03	70.91	47.27	0.34	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	517	C	40.3	5/4/2020	8:28:56	76.40	50.93	0.39	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	518	A	40.6	5/4/2020	8:02:06	64.30	42.87	0.28	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	518	B	40.6	5/4/2020	8:03:08	72.93	48.62	0.35	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B1	518	C	40.6	5/4/2020	8:04:09	62.73	41.82	0.26	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	519	A	41.5	5/4/2020	7:21:16	67.44	44.96	0.30	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	Attached Fauna
SRW_20B1	519	B	41.5	5/4/2020	7:22:13	69.89	46.59	0.33	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B1	519	D	41.5	5/4/2020	7:24:12	73.38	48.92	0.36	Sand	Sand	N/A	N/A	None	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	Attached Fauna

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Image Width (cm)	Image Height (cm)	Field of View	Substrate Group	Substrate Subgroup	Minimum Gravel Size Category	Maximum Gravel Size Category	Bedforms	Substrate Description	Type of Sensitive Taxa	Type of Species of Concern Observed	Type of Common Taxa	Type of Non-Native Taxa	Biotic Subclass	Co-occurring Biotic Subclass
SRW_20B1	520	A	43.3	5/4/2020	6:59:30	62.15	41.43	0.26	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	520	B	43.3	5/4/2020	7:00:22	74.43	49.62	0.37	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	520	C	43.3	5/4/2020	7:01:17	71.79	47.86	0.34	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	521	A	44.2	5/4/2020	6:37:22	66.27	44.18	0.29	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	521	B	44.2	5/4/2020	6:38:24	71.96	47.97	0.35	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	521	C	44.2	5/4/2020	6:39:22	70.37	46.91	0.33	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	522	A	47.0	5/4/2020	6:00:29	66.75	44.50	0.30	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	522	B	47.0	5/4/2020	6:01:27	76.40	50.93	0.39	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	522	C	47.0	5/4/2020	6:02:23	78.04	52.03	0.41	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	523	A	50.3	5/4/2020	5:36:28	69.46	46.30	0.32	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	523	C	50.3	5/4/2020	5:38:24	68.45	45.63	0.31	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	523	D	50.3	5/4/2020	5:39:24	62.13	41.42	0.26	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	524	A	49.7	5/4/2020	5:14:22	73.48	48.99	0.36	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	524	B	49.7	5/4/2020	5:15:23	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Mobile	None	None	None	IND	Soft Sediment Fauna	None
SRW_20B1	524	D	49.7	5/4/2020	5:17:26	63.47	42.31	0.27	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	525	A	48.2	5/4/2020	4:50:25	71.33	47.55	0.34	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	525	C	48.2	5/4/2020	4:52:27	73.97	49.31	0.36	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	525	D	48.2	5/4/2020	4:53:23	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	526	A	48.8	5/4/2020	4:26:01	67.47	44.98	0.30	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	526	B	48.8	5/4/2020	4:27:03	63.67	42.45	0.27	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	526	C	48.8	5/4/2020	4:28:02	69.06	46.04	0.32	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	527	A	49.4	5/4/2020	4:02:44	58.32	38.88	0.23	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	527	B	49.4	5/4/2020	4:03:40	74.50	49.67	0.37	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B1	527	C	49.4	5/4/2020	4:04:42	73.21	48.80	0.36	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	528	A	49.4	5/4/2020	3:27:33	66.84	44.56	0.30	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	528	B	49.4	5/4/2020	3:28:29	69.99	46.66	0.33	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	528	C	49.4	5/4/2020	3:29:28	70.27	46.85	0.33	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	529	A	50.6	5/4/2020	3:00:45	67.30	44.87	0.30	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	529	B	50.6	5/4/2020	3:03:36	66.10	44.07	0.29	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None

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SRW_20B1	529	D	50.6	5/4/2020	3:05:39	67.36	44.91	0.30	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	530	A	51.2	5/4/2020	2:36:18	74.00	49.34	0.37	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B1	530	B	51.2	5/4/2020	2:37:15	79.75	53.17	0.42	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	530	D	51.2	5/4/2020	2:39:15	68.63	45.75	0.31	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	531	A	51.2	5/4/2020	2:10:32	71.23	47.49	0.34	Sand	Sand	N/A	N/A	IND	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	531	B	51.2	5/4/2020	2:11:29	71.07	47.38	0.34	Sand	Sand	N/A	N/A	None	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	531	D	51.2	5/4/2020	2:13:32	74.57	49.71	0.37	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	532	A	50.6	5/4/2020	1:31:47	71.17	47.45	0.34	Sand	Sand	N/A	N/A	None	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	532	B	50.6	5/4/2020	1:32:49	78.51	52.34	0.41	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	532	D	50.6	5/4/2020	1:34:53	68.69	45.79	0.31	Sand	Sand	N/A	N/A	None	IND	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	533	A	51.9	5/4/2020	1:08:34	66.30	44.20	0.29	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	533	B	51.9	5/4/2020	1:09:36	65.80	43.86	0.29	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	533	C	51.9	5/4/2020	1:10:39	72.80	48.53	0.35	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	534	A	51.9	5/4/2020	0:46:24	67.42	44.94	0.30	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	Sea Scallop	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	534	C	51.9	5/4/2020	0:48:34	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	Sea Scallop	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	534	D	51.9	5/4/2020	0:49:34	IND	IND	IND	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B1	535	A	51.2	5/4/2020	0:23:54	73.45	48.96	0.36	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	535	C	51.2	5/4/2020	0:26:08	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	535	D	51.2	5/4/2020	0:27:04	71.01	47.34	0.34	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	536	A	50.9	5/4/2020	0:01:00	77.50	51.66	0.40	Sand	Sand	N/A	N/A	Large ripples	Well-sorted	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B1	536	C	50.9	5/4/2020	0:03:03	74.50	49.67	0.37	Sand	Sand	N/A	N/A	Large ripples	Well-sorted	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B1	536	D	50.9	5/4/2020	0:04:05	61.88	41.25	0.26	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	537	A	51.2	5/3/2020	23:39:09	IND	IND	IND	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	Large ripples	Well-sorted	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	537	B	51.2	5/3/2020	23:40:02	81.46	54.31	0.44	Sand	Sand	N/A	N/A	Small ripples	Well-sorted	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	537	C	51.2	5/3/2020	23:41:19	77.92	51.95	0.40	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	Large ripples	Well-sorted	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	538	A	51.9	5/3/2020	23:17:58	78.87	52.58	0.41	Muddy Sand	Muddy Sand	N/A	N/A	None	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	538	B	51.9	5/3/2020	23:18:44	67.71	45.14	0.31	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	538	C	51.9	5/3/2020	23:19:37	74.04	49.36	0.37	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	539	A	52.8	5/3/2020	22:58:37	82.50	55.00	0.45	Sand	Sand	N/A	N/A	None	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None



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SRW_20B1	539	B	52.8	5/3/2020	22:58:54	82.24	54.82	0.45	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Cerianthid(s) and Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	539	C	52.8	5/3/2020	22:59:51	74.46	49.64	0.37	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	540	A	54.6	5/3/2020	22:38:04	72.19	48.13	0.35	Muddy Sand	Muddy Sand	N/A	N/A	IND	Mobile	None	None	None	None	Inferred Fauna	None
SRW_20B1	540	B	54.6	5/3/2020	22:39:02	73.52	49.01	0.36	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	Sea Scallop	None	None	Soft Sediment Fauna	None
SRW_20B1	540	C	54.6	5/3/2020	22:39:49	75.33	50.22	0.38	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	541	A	55.2	5/3/2020	22:17:38	72.19	48.13	0.35	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	541	B	55.2	5/3/2020	22:18:31	68.30	45.53	0.31	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	542	A	56.7	5/3/2020	21:36:34	65.24	43.50	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	542	C	56.7	5/3/2020	21:38:22	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	542	D	56.7	5/3/2020	21:39:17	70.81	47.21	0.33	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	543	A	56.4	5/3/2020	21:14:28	67.10	44.73	0.30	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	543	B	56.4	5/3/2020	21:15:30	69.71	46.47	0.32	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	543	D	56.4	5/3/2020	21:17:33	67.59	45.06	0.30	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	544	A	57.6	5/3/2020	20:51:19	71.14	47.42	0.34	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	544	B	57.6	5/3/2020	20:52:13	66.78	44.52	0.30	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	544	D	57.6	5/3/2020	20:54:04	70.94	47.29	0.34	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	545	A	55.5	5/3/2020	20:29:03	84.97	56.64	0.48	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	545	C	55.5	5/3/2020	20:31:07	76.40	50.93	0.39	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	545	D	55.5	5/3/2020	20:32:00	69.58	46.39	0.32	Sand	Sand	N/A	N/A	IND	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	546	A	55.5	5/3/2020	20:07:02	66.92	44.62	0.30	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	546	B	55.5	5/3/2020	20:07:59	75.99	50.66	0.38	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	546	D	55.5	5/3/2020	20:09:57	79.71	53.14	0.42	Sand	Sand	N/A	N/A	IND	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	547	A	57.3	5/3/2020	19:43:28	64.86	43.24	0.28	Muddy Sand	Muddy Sand	N/A	N/A	IND	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	547	B	57.3	5/3/2020	19:44:16	65.41	43.61	0.29	Muddy Sand	Muddy Sand	N/A	N/A	IND	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	547	C	57.3	5/3/2020	19:45:15	69.12	46.08	0.32	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	548	A	61.0	5/3/2020	19:20:12	73.79	49.20	0.36	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	548	B	61.0	5/3/2020	19:21:39	68.51	45.67	0.31	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	548	C	61.0	5/3/2020	19:22:58	78.12	52.08	0.41	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Image Width (cm)	Image Height (cm)	Field of View	Substrate Group	Substrate Subgroup	Minimum Gravel Size Category	Maximum Gravel Size Category	Bedforms	Substrate Description	Type of Sensitive Taxa	Type of Species of Concern Observed	Type of Common Taxa	Type of Non-Native Taxa	Biotic Subclass	Co-occurring Biotic Subclass
SRW_20B1	549	A	61.9	5/3/2020	18:57:04	67.01	44.67	0.30	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	549	B	61.9	5/3/2020	18:58:12	73.45	48.96	0.36	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	Sea Scallop	None	None	Soft Sediment Fauna	None
SRW_20B1	549	C	61.9	5/3/2020	18:59:06	65.99	43.99	0.29	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	550	A	66.5	5/3/2020	18:32:38	73.31	48.87	0.36	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	550	C	66.5	5/3/2020	18:35:29	61.49	40.99	0.25	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	550	D	66.5	5/3/2020	18:36:54	60.58	40.39	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	IND	None	Soft Sediment Fauna	None
SRW_20B1	551	A	67.1	5/3/2020	18:08:45	75.04	50.02	0.38	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	551	B	67.1	5/3/2020	18:09:51	72.86	48.58	0.35	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	552	A	67.7	5/3/2020	17:41:23	65.14	43.42	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	552	B	67.7	5/3/2020	17:42:25	61.30	40.86	0.25	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	553	G	68.6	5/5/2020	4:19:34	68.54	45.69	0.31	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	553	H	68.6	5/5/2020	4:20:22	67.71	45.14	0.31	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	554	B	65.0	5/3/2020	15:38:37	74.61	49.74	0.37	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	555	A	65.0	5/3/2020	15:10:13	62.75	41.83	0.26	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	556	A	65.0	5/3/2020	14:47:43	69.86	46.57	0.33	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	556	C	65.0	5/3/2020	14:49:52	62.23	41.48	0.26	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	557	A	66.8	5/3/2020	14:26:19	80.33	53.55	0.43	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	557	B	66.8	5/3/2020	14:27:25	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	558	A	65.6	5/3/2020	13:55:08	66.27	44.18	0.29	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	558	B	65.6	5/3/2020	13:56:11	80.08	53.39	0.43	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	558	D	65.6	5/3/2020	13:58:34	71.89	47.93	0.34	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	559	A	65.0	5/3/2020	13:31:26	62.25	41.50	0.26	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	560	A	65.3	5/3/2020	12:35:55	76.02	50.68	0.39	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B1	561	A	63.7	5/3/2020	10:40:46	65.88	43.92	0.29	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	561	B	63.7	5/3/2020	10:42:06	68.87	45.92	0.32	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None

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SRW_20B1	561	E	63.7	5/3/2020	10:45:32	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	562	A	63.4	5/3/2020	10:00:18	70.40	46.93	0.33	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	562	B	63.4	5/3/2020	10:01:31	76.51	51.01	0.39	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B1	562	C	63.4	5/3/2020	10:02:45	67.27	44.85	0.30	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	Sea Scallop	None	None	Soft Sediment Fauna	None
SRW_20B1	563	A	64.1	5/3/2020	8:31:57	65.24	43.50	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	563	C	64.1	5/3/2020	8:34:36	77.30	51.54	0.40	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B1	564	A	62.2	5/3/2020	7:59:27	61.64	41.09	0.25	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	564	B	62.2	5/3/2020	8:00:26	66.52	44.35	0.30	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	564	C	62.2	5/3/2020	8:01:32	65.38	43.59	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	565	A	61.6	5/3/2020	6:14:45	65.55	43.70	0.29	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	565	B	61.6	5/3/2020	6:15:44	66.70	44.46	0.30	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	565	C	61.6	5/3/2020	6:16:40	66.44	44.29	0.29	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	566	A	61.3	5/3/2020	5:46:47	70.65	47.10	0.33	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	566	B	61.3	5/3/2020	5:47:51	73.10	48.73	0.36	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	566	C	61.3	5/3/2020	5:48:57	64.12	42.75	0.27	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	567	A	60.4	5/3/2020	4:26:25	64.36	42.90	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	567	B	60.4	5/3/2020	4:27:27	73.41	48.94	0.36	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	567	C	60.4	5/3/2020	4:28:26	61.78	41.19	0.25	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	568	A	59.5	5/3/2020	3:58:14	70.05	46.70	0.33	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	568	C	59.5	5/3/2020	4:00:03	78.16	52.10	0.41	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	568	D	59.5	5/3/2020	4:00:59	72.69	48.46	0.35	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	569	A	57.0	5/5/2020	9:05:58	70.81	47.21	0.33	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	569	C	57.0	5/5/2020	9:08:27	70.24	46.83	0.33	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	569	D	57.0	5/5/2020	9:09:49	70.52	47.02	0.33	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	570	A	57.3	5/5/2020	9:27:34	70.18	46.78	0.33	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	570	B	57.3	5/5/2020	9:29:33	77.65	51.77	0.40	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	570	D	57.3	5/5/2020	9:31:20	64.78	43.19	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	571	A	56.7	5/5/2020	9:48:38	60.63	40.42	0.25	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None

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SRW_20B1	571	B	56.7	5/5/2020	9:49:41	70.05	46.70	0.33	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	571	C	56.7	5/5/2020	9:50:44	74.57	49.71	0.37	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B1	572	B	56.7	5/5/2020	10:15:21	47.97	31.98	0.15	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	IND	None
SRW_20B1	572	C	56.7	5/5/2020	10:17:05	67.44	44.96	0.30	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	572	D	56.7	5/5/2020	10:18:58	68.57	45.71	0.31	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	573	A	54.9	5/5/2020	10:40:58	66.90	44.60	0.30	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	573	D	54.9	5/5/2020	10:44:41	67.04	44.69	0.30	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	574	A	54.3	5/5/2020	11:01:22	67.91	45.28	0.31	Sandy Mud	Sandy Mud	N/A	N/A	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	574	B	54.3	5/5/2020	11:02:26	60.56	40.37	0.24	Sandy Mud	Sandy Mud	N/A	N/A	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	574	C	54.3	5/5/2020	11:03:33	63.62	42.41	0.27	Sandy Mud	Sandy Mud	N/A	N/A	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	575	A	53.7	5/5/2020	11:22:20	76.55	51.03	0.39	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	575	B	53.7	5/5/2020	11:23:26	70.97	47.32	0.34	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	575	D	53.7	5/5/2020	11:25:52	56.50	37.67	0.21	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	576	B	53.1	5/2/2020	19:09:48	76.36	50.91	0.39	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	576	C	53.1	5/2/2020	19:10:40	65.00	43.33	0.28	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	576	D	53.1	5/2/2020	19:11:32	65.63	43.75	0.29	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	577	A	54.3	4/29/2020	21:25:37	60.61	40.40	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	577	D	54.3	4/29/2020	21:28:04	63.73	42.48	0.27	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	578	A	53.4	4/29/2020	16:37:16	65.93	43.96	0.29	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	578	B	53.4	4/29/2020	16:38:02	59.56	39.71	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	578	C	53.4	4/29/2020	16:38:45	57.14	38.10	0.22	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	641	E	67.1	5/5/2020	5:26:22	80.08	53.39	0.43	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	641	F	67.1	5/5/2020	5:26:45	68.75	45.84	0.32	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	641	G	67.1	5/5/2020	5:28:08	60.00	40.00	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	642	A	65.0	5/3/2020	11:40:31	62.18	41.45	0.26	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	642	B	65.0	5/3/2020	11:41:36	79.27	52.85	0.42	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	642	C	65.0	5/3/2020	11:43:00	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	643	A	64.1	5/3/2020	11:01:55	67.27	44.85	0.30	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	643	B	64.1	5/3/2020	11:03:08	72.93	48.62	0.35	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	643	D	64.1	5/3/2020	11:05:12	65.14	43.42	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None

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SRW_20B1	644	A	63.1	5/3/2020	9:31:36	53.53	35.69	0.19	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B1	644	B	63.1	5/3/2020	9:32:45	55.89	37.26	0.21	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	644	D	63.1	5/3/2020	9:35:12	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	645	A	62.8	5/3/2020	8:55:42	55.93	37.29	0.21	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	645	B	62.8	5/3/2020	8:56:47	71.27	47.51	0.34	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	645	C	62.8	5/3/2020	8:57:46	64.60	43.06	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	646	A	61.0	5/3/2020	7:29:34	71.27	47.51	0.34	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	646	C	61.0	5/3/2020	7:31:32	64.89	43.26	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	646	D	61.0	5/3/2020	7:32:33	59.38	39.59	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	647	A	59.8	5/3/2020	6:58:39	70.02	46.68	0.33	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	647	B	59.8	5/3/2020	6:59:36	70.30	46.87	0.33	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	647	E	59.8	5/3/2020	7:02:36	61.18	40.78	0.25	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	648	A	60.1	5/3/2020	5:23:40	83.56	55.70	0.47	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	648	B	60.1	5/3/2020	5:24:35	70.40	46.93	0.33	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	648	C	60.1	5/3/2020	5:25:24	73.97	49.31	0.36	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	Sea Scallop	None	None	Soft Sediment Fauna	None
SRW_20B1	649	A	59.8	5/3/2020	4:52:45	68.78	45.86	0.32	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	649	B	59.8	5/3/2020	4:53:40	62.70	41.80	0.26	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	649	C	59.8	5/3/2020	4:54:41	80.87	53.91	0.44	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	650	A	59.8	5/3/2020	3:30:51	68.45	45.63	0.31	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	650	B	59.8	5/3/2020	3:31:50	70.75	47.17	0.33	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	650	C	59.8	5/3/2020	3:32:51	72.46	48.30	0.35	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	651	A	60.1	5/3/2020	3:05:16	72.56	48.37	0.35	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	651	D	60.1	5/3/2020	3:08:02	70.43	46.95	0.33	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	Sea Scallop	None	None	Soft Sediment Fauna	None
SRW_20B1	652	A	59.5	5/3/2020	2:40:00	65.66	43.77	0.29	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	652	C	59.5	5/3/2020	2:41:58	64.12	42.75	0.27	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	653	A	58.0	5/3/2020	2:13:54	65.22	43.48	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	653	D	58.0	5/3/2020	2:16:41	75.18	50.12	0.38	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None

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SRW_20B1	654	A	56.7	5/3/2020	1:27:57	76.32	50.88	0.39	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	654	B	56.7	5/3/2020	1:28:50	63.49	42.33	0.27	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	654	D	56.7	5/3/2020	1:30:38	65.68	43.79	0.29	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	655	A	56.4	5/3/2020	1:01:04	66.13	44.09	0.29	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	655	B	56.4	5/3/2020	1:02:06	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	655	C	56.4	5/3/2020	1:02:59	IND	IND	IND	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	IND	None
SRW_20B1	656	A	54.9	5/3/2020	0:33:59	70.62	47.08	0.33	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	656	C	54.9	5/3/2020	0:35:48	66.84	44.56	0.30	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	656	D	54.9	5/3/2020	0:36:46	68.39	45.59	0.31	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	657	B	54.0	5/3/2020	0:09:00	75.54	50.36	0.38	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	657	C	54.0	5/3/2020	0:09:54	IND	IND	IND	Sand	Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	657	D	54.0	5/3/2020	0:10:43	IND	IND	IND	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	IND	None
SRW_20B1	658	A	52.5	5/2/2020	23:43:55	79.27	52.85	0.42	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	658	B	52.5	5/2/2020	23:44:42	60.35	40.23	0.24	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	IND	None
SRW_20B1	658	C	52.5	5/2/2020	23:45:33	81.72	54.48	0.45	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	659	A	53.4	5/2/2020	23:21:40	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	659	B	53.4	5/2/2020	23:22:16	102.09	68.06	0.69	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	659	C	53.4	5/2/2020	23:23:33	63.91	42.61	0.27	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	660	A	53.4	5/2/2020	22:59:01	75.51	50.34	0.38	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	660	B	53.4	5/2/2020	22:59:55	66.27	44.18	0.29	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	660	D	53.4	5/2/2020	23:01:42	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	661	A	52.5	5/2/2020	22:36:23	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	IND	None
SRW_20B1	661	B	52.5	5/2/2020	22:37:19	72.06	48.04	0.35	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	662	A	51.5	5/2/2020	22:13:59	IND	IND	IND	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	Large ripples	Well-sorted	None	Sea Scallop	None	None	Soft Sediment Fauna	None
SRW_20B1	662	C	51.5	5/2/2020	22:15:46	64.60	43.06	0.28	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	Large ripples	Well-sorted	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	662	D	51.5	5/2/2020	22:16:42	52.07	34.71	0.18	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	663	B	49.7	5/2/2020	21:49:35	IND	IND	IND	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	IND	None

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SRW_20B1	663	D	49.7	5/2/2020	21:51:26	74.46	49.64	0.37	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	701	A	45.4	5/5/2020	20:18:51	66.30	44.20	0.29	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	701	B	45.4	5/5/2020	20:19:52	74.86	49.90	0.37	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	701	C	45.4	5/5/2020	20:20:42	74.68	49.78	0.37	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	702	B	42.7	5/5/2020	19:53:25	79.39	52.93	0.42	Gravel	Boulder	Boulder	Boulder	None	Non-mobile	Non Reef-Building Hard Coral	None	None	None	Attached Fauna	None
SRW_20B1	702	C	42.7	5/5/2020	19:54:12	76.17	50.78	0.39	Gravelly	Gravelly Sand	Pebble/Granule	Cobble	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	Attached Fauna
SRW_20B1	702	D	42.7	5/5/2020	19:54:54	77.23	51.49	0.40	Gravelly	Gravelly Sand	Pebble/Granule	Boulder	Large ripples	Non-mobile	None	None	None	None	Attached Fauna	Soft Sediment Fauna
SRW_20B1	703	A	46.7	5/5/2020	20:06:58	63.44	42.29	0.27	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	703	D	46.7	5/5/2020	20:09:33	67.65	45.10	0.31	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	704	B	41.5	5/5/2020	19:25:20	68.75	45.84	0.32	Gravel Mixes	Sandy Gravel	Pebble/Granule	Pebble/Granule	Large ripples	Well-sorted	None	None	None	None	None	None
SRW_20B1	704	C	41.5	5/5/2020	19:26:09	76.40	50.93	0.39	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	704	D	41.5	5/5/2020	19:27:07	83.20	55.47	0.46	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	705	A	42.7	5/5/2020	18:41:51	56.38	37.59	0.21	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	Sea Scallop	None	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B1	705	C	42.7	5/5/2020	18:43:41	72.86	48.58	0.35	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	None	Patchy	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	705	D	42.7	5/5/2020	18:44:34	63.75	42.50	0.27	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	706	A	43.3	5/5/2020	20:28:41	80.91	53.94	0.44	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	706	B	43.3	5/5/2020	20:29:43	73.97	49.31	0.36	Gravelly	Gravelly Sand	Pebble/Granule	Boulder	Large ripples	Mobile	None	None	None	None	Attached Fauna	Soft Sediment Fauna
SRW_20B1	706	C	43.3	5/5/2020	20:30:41	80.83	53.89	0.44	Gravel Mixes	Sandy Gravel	Pebble/Granule	Boulder	None	Mobile	None	None	Cerianthid(s)	None	Attached Fauna	Soft Sediment Fauna
SRW_20B1	707	A	46.7	5/5/2020	17:39:25	78.08	52.05	0.41	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	707	B	46.7	5/5/2020	17:40:20	71.10	47.40	0.34	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	707	C	46.7	5/5/2020	17:41:05	67.07	44.71	0.30	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	708	A	44.2	5/5/2020	20:42:05	72.36	48.24	0.35	Gravelly	Gravelly Sand	Pebble/Granule	Boulder	Large ripples	Well-sorted	None	None	None	None	Attached Fauna	Soft Sediment Fauna
SRW_20B1	708	B	44.2	5/5/2020	20:42:42	71.99	47.99	0.35	Gravelly	Gravelly Sand	Pebble/Granule	Boulder	None	Mobile	None	None	None	None	Attached Fauna	Soft Sediment Fauna
SRW_20B1	708	C	44.2	5/5/2020	20:43:59	65.66	43.77	0.29	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Cerianthid(s)	None	Soft Sediment Fauna	Inferred Fauna

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SRW_20B1	709	A	41.2	5/5/2020	19:36:38	61.73	41.16	0.25	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	IND	Patchy	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	709	B	41.2	5/5/2020	19:37:48	67.50	45.00	0.30	Gravelly	Gravelly Sand	Pebble/Granule	Cobble	Large ripples	Mobile	None	None	None	None	Attached Fauna	None
SRW_20B1	709	D	41.2	5/5/2020	19:39:32	68.90	45.94	0.32	Gravelly	Gravelly Sand	Pebble/Granule	Cobble	Large ripples	Mobile	None	None	None	None	Attached Fauna	Soft Sediment Fauna
SRW_20B1	710	A	43.0	5/5/2020	17:22:57	67.59	45.06	0.30	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B1	710	B	43.0	5/5/2020	17:23:41	70.59	47.06	0.33	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	710	D	43.0	5/5/2020	17:25:29	72.46	48.30	0.35	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	Attached Fauna
SRW_20B1	711	A	43.0	5/5/2020	17:11:15	77.04	51.36	0.40	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	711	C	43.0	5/5/2020	17:13:10	68.87	45.92	0.32	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	711	D	43.0	5/5/2020	17:13:53	63.23	42.16	0.27	Sand	Sand	N/A	N/A	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	712	A	45.4	5/5/2020	20:52:53	70.81	47.21	0.33	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	712	B	45.4	5/5/2020	20:53:43	70.49	47.00	0.33	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	712	C	45.4	5/5/2020	20:54:28	76.92	51.28	0.39	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	713	A	40.9	5/5/2020	18:51:38	70.21	46.80	0.33	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	713	B	40.9	5/5/2020	18:52:21	71.99	47.99	0.35	Gravel Mixes	Sandy Gravel	Pebble/Granule	Cobble	None	Patchy	None	None	None	None	Attached Fauna	None
SRW_20B1	713	C	40.9	5/5/2020	18:53:13	71.07	47.38	0.34	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	Small ripples	Mobile	None	None	None	None	Attached Fauna	None
SRW_20B1	714	A	40.6	5/5/2020	19:00:19	97.08	64.72	0.63	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B1	714	B	40.6	5/5/2020	19:01:14	82.02	54.68	0.45	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	None	None
SRW_20B1	714	C	40.6	5/5/2020	19:02:17	69.09	46.06	0.32	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	Large ripples	Mobile	None	None	None	None	Attached Fauna	Soft Sediment Fauna
SRW_20B1	715	B	41.8	5/5/2020	16:09:32	69.30	46.20	0.32	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	715	C	41.8	5/5/2020	16:10:28	58.43	38.95	0.23	Gravel Mixes	Sandy Gravel	Pebble/Granule	Boulder	None	Well-sorted	None	None	None	None	Attached Fauna	None
SRW_20B1	715	D	41.8	5/5/2020	16:11:23	90.28	60.19	0.54	Muddy Sand	Muddy Sand	N/A	N/A	None	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	716	A	46.4	5/5/2020	16:20:37	53.21	35.47	0.19	Gravel	Boulder	Cobble	Boulder	None	Non-mobile	None	None	None	None	Attached Fauna	None



SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Image Width (cm)	Image Height (cm)	Field of View	Substrate Group	Substrate Subgroup	Minimum Gravel Size Category	Maximum Gravel Size Category	Bedforms	Substrate Description	Type of Sensitive Taxa	Type of Species of Concern Observed	Type of Common Taxa	Type of Non-Native Taxa	Biotic Subclass	Co-occurring Biotic Subclass
SRW_20B1	716	B	46.4	5/5/2020	16:21:23	82.76	55.17	0.46	Gravel Mixes	Sandy Gravel	Cobble	Boulder	None	Non-mobile	None	None	None	None	Attached Fauna	Soft Sediment Fauna
SRW_20B1	716	C	46.4	5/5/2020	16:21:54	88.94	59.29	0.53	Gravelly	Gravelly Sand	Boulder	Boulder	None	Patchy	None	None	None	None	Attached Fauna	Soft Sediment Fauna
SRW_20B1	717	A	44.2	5/5/2020	15:57:52	79.84	53.22	0.42	Gravelly	Gravelly Sand	Pebble/Granule	Boulder	Large ripples	Mobile	None	None	None	None	Attached Fauna	Soft Sediment Fauna
SRW_20B1	717	B	44.2	5/5/2020	15:58:51	82.32	54.88	0.45	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	717	D	44.2	5/5/2020	16:00:38	72.36	48.24	0.35	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	718	A	46.7	5/5/2020	15:47:00	81.12	54.08	0.44	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	718	B	46.7	5/5/2020	15:48:27	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	IND	Mobile	None	None	None	None	Inferred Fauna	None
SRW_20B1	718	D	46.7	5/5/2020	15:50:51	82.71	55.14	0.46	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	None	None
SRW_20B1	719	A	48.5	5/5/2020	15:36:47	69.40	46.26	0.32	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	None	None	None	Inferred Fauna	None
SRW_20B1	719	B	48.5	5/5/2020	15:37:44	65.93	43.96	0.29	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	None	None
SRW_20B1	719	C	48.5	5/5/2020	15:38:45	55.60	37.06	0.21	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	Small ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	720	A	46.7	5/5/2020	16:35:09	69.89	46.59	0.33	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	720	B	46.7	5/5/2020	16:36:08	72.29	48.19	0.35	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	720	C	46.7	5/5/2020	16:37:10	73.31	48.87	0.36	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	721	A	44.5	5/5/2020	17:48:03	77.88	51.92	0.40	Gravel Mixes	Sandy Gravel	Pebble/Granule	Cobble	None	Non-mobile	Non Reef-Building Hard Coral	None	None	None	Attached Fauna	Soft Sediment Fauna
SRW_20B1	721	B	44.5	5/5/2020	17:48:34	76.40	50.93	0.39	Gravel	Cobble	Pebble/Granule	Cobble	None	Non-mobile	None	None	None	None	Attached Fauna	None
SRW_20B1	721	D	44.5	5/5/2020	17:50:33	71.01	47.34	0.34	Gravel Mixes	Sandy Gravel	Pebble/Granule	Boulder	None	Non-mobile	Non Reef-Building Hard Coral	None	None	None	Attached Fauna	None
SRW_20B1	722	A	46.7	5/5/2020	16:46:14	74.18	49.45	0.37	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	Sea Scallop	None	None	Soft Sediment Fauna	None
SRW_20B1	722	B	46.7	5/5/2020	16:47:13	77.08	51.38	0.40	Muddy Sand	Muddy Sand	N/A	N/A	None	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	722	C	46.7	5/5/2020	16:48:04	67.27	44.85	0.30	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	723	A	47.6	5/5/2020	16:57:12	81.08	54.05	0.44	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	723	B	47.6	5/5/2020	16:58:18	56.69	37.79	0.21	Muddy Sand	Muddy Sand	N/A	N/A	IND	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	723	C	47.6	5/5/2020	16:59:22	64.70	43.14	0.28	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	None	None

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SRW_20B1	724	E	53.1	5/5/2020	13:19:15	77.08	51.38	0.40	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	None	Mobile	None	None	None	None	Inferred Fauna	None
SRW_20B1	724	F	53.1	5/5/2020	13:19:20	46.71	31.14	0.15	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	Sea Scallop	None	None	Soft Sediment Fauna	None
SRW_20B1	724	G	53.1	5/5/2020	13:20:31	57.61	38.40	0.22	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	725	E	53.1	5/5/2020	13:08:32	74.14	49.43	0.37	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	725	G	53.1	5/5/2020	13:10:25	66.95	44.64	0.30	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	725	H	53.1	5/5/2020	13:11:23	60.39	40.26	0.24	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	726	C	53.4	5/2/2020	20:40:00	72.32	48.22	0.35	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	726	E	53.4	5/5/2020	13:33:47	63.67	42.45	0.27	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	726	F	53.4	5/5/2020	13:34:41	66.90	44.60	0.30	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	727	E	52.8	5/5/2020	13:59:25	67.62	45.08	0.30	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B1	727	F	52.8	5/5/2020	14:00:28	71.89	47.93	0.34	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B1	727	G	52.8	5/5/2020	14:01:33	70.72	47.14	0.33	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	728	A	40.6	5/5/2020	19:10:15	85.76	57.17	0.49	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	Attached Fauna
SRW_20B1	728	B	40.6	5/5/2020	19:11:03	63.52	42.35	0.27	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	728	C	40.6	5/5/2020	19:11:46	55.24	36.83	0.20	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	None	None
SRW_20B1	729	A	52.8	5/5/2020	12:58:10	60.77	40.51	0.25	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	729	B	52.8	5/5/2020	12:59:19	66.52	44.35	0.30	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	Sea Scallop	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	730	A	52.5	5/5/2020	13:42:00	76.17	50.78	0.39	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	730	B	52.5	5/5/2020	13:43:09	70.94	47.29	0.34	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	730	C	52.5	5/5/2020	13:44:08	67.91	45.28	0.31	Muddy Sand	Muddy Sand	N/A	N/A	Small ripples	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	901	E	38.7	4/20/2020	11:16:01	66.33	44.22	0.29	Gravelly	Gravelly Sand	Pebble/Granule	Cobble	Small ripples	Patchy	None	None	None	None	Attached Fauna	Soft Sediment Fauna
SRW_20B1	901	F	38.7	4/20/2020	11:17:15	66.38	44.26	0.29	Gravel Mixes	Sandy Gravel	Pebble/Granule	Cobble	Small ripples	Non-mobile	None	None	None	None	Attached Fauna	Soft Sediment Fauna
SRW_20B1	901	G	38.7	4/20/2020	11:18:29	72.63	48.42	0.35	Gravelly	Gravelly Sand	Pebble/Granule	Pebble/Granule	Small ripples	Patchy	None	None	None	None	Soft Sediment Fauna	Attached Fauna
SRW_20B1	902	A	40.0	4/20/2020	8:13:55	62.53	41.68	0.26	Gravelly	Gravelly Sand	Pebble/Granule	Cobble	None	Mobile	None	None	None	None	Attached Fauna	Soft Sediment Fauna
SRW_20B1	902	B	40.0	4/20/2020	8:15:44	53.21	35.47	0.19	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	IND	None
SRW_20B1	902	D	40.0	4/20/2020	8:21:25	57.95	38.63	0.22	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	None	None	Soft Sediment Fauna	Attached Fauna

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SRW_20B1	903	A	38.4	4/20/2020	8:52:54	60.58	40.39	0.24	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	903	B	38.4	4/20/2020	8:58:44	60.75	40.50	0.25	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	903	C	38.4	4/20/2020	8:59:55	64.70	43.14	0.28	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	904	A	39.0	4/20/2020	9:17:00	56.26	37.50	0.21	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	904	B	39.0	4/20/2020	9:18:20	62.50	41.67	0.26	Gravelly	Gravelly Sand	Pebble/Granule	Cobble	Large ripples	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	904	C	39.0	4/20/2020	9:19:33	56.93	37.96	0.22	Sand	Sand	N/A	N/A	None	Mobile	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	905	A	37.8	4/20/2020	9:39:40	81.42	54.28	0.44	Gravel Mixes	Mixed Sediment	Pebble/Granule	Cobble	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	905	B	37.8	4/20/2020	9:40:14	76.02	50.68	0.39	Gravel Mixes	Mixed Sediment	Pebble/Granule	Cobble	Large ripples	Well-sorted	None	None	None	None	None	None
SRW_20B1	905	C	37.8	4/20/2020	9:42:01	79.63	53.09	0.42	Gravel Mixes	Mixed Sediment	Pebble/Granule	Pebble/Granule	Large ripples	Well-sorted	None	None	None	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B1	906	A	53.1	4/28/2020	23:55:22	59.95	39.97	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	906	C	53.1	4/28/2020	23:57:02	66.44	44.29	0.29	Muddy Sand	Muddy Sand	N/A	N/A	None	IND	None	None	None	None	IND	IND
SRW_20B1	906	D	53.1	4/28/2020	23:57:45	60.16	40.11	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	907	A	54.0	4/28/2020	23:44:56	71.17	47.45	0.34	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	907	B	54.0	4/28/2020	23:45:48	60.87	40.58	0.25	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Well-sorted	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	907	C	54.0	4/28/2020	23:46:33	IND	IND	IND	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	908	A	53.7	4/28/2020	23:34:31	66.52	44.35	0.30	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	908	B	53.7	4/28/2020	23:35:15	65.30	43.53	0.28	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	908	C	53.7	4/28/2020	23:36:00	59.95	39.97	0.24	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	909	A	54.3	4/28/2020	23:24:28	56.83	37.89	0.22	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	910	A	54.0	4/28/2020	23:14:28	70.11	46.74	0.33	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	910	C	54.0	4/28/2020	23:15:49	62.28	41.52	0.26	Sandy Mud	Sandy Mud	N/A	N/A	Large ripples	Mobile	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	910	D	54.0	4/28/2020	23:16:34	72.39	48.26	0.35	Muddy Sand	Muddy Sand	N/A	N/A	Large ripples	Mobile	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	911	A	62.5	5/5/2020	6:05:10	64.57	43.05	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	912	A	62.5	5/5/2020	6:20:47	70.30	46.87	0.33	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	912	C	62.5	5/5/2020	6:23:11	62.60	41.73	0.26	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	912	D	62.5	5/5/2020	6:24:12	77.15	51.43	0.40	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	913	A	62.8	5/5/2020	6:37:18	73.97	49.31	0.36	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None

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SRW_20B1	913	B	62.8	5/5/2020	6:38:21	72.29	48.19	0.35	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	913	C	62.8	5/5/2020	6:39:29	58.43	38.95	0.23	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	914	A	62.5	5/5/2020	6:52:27	73.31	48.87	0.36	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	914	B	62.5	5/5/2020	6:53:24	65.38	43.59	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	Cerianthid(s)	None	Soft Sediment Fauna	None
SRW_20B1	914	C	62.5	5/5/2020	6:54:48	69.06	46.04	0.32	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	915	A	62.8	5/5/2020	7:09:36	65.33	43.55	0.28	Muddy Sand	Muddy Sand	N/A	N/A	None	Well-mixed	None	None	None	None	Soft Sediment Fauna	None
SRW_20B1	916	A	32.9	5/4/2020	11:59:03	73.48	48.99	0.36	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	916	B	32.9	5/4/2020	11:59:55	68.21	45.47	0.31	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	916	C	32.9	5/4/2020	12:00:46	75.95	50.63	0.38	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	917	A	33.6	5/4/2020	11:44:47	72.39	48.26	0.35	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	917	B	33.6	5/4/2020	11:45:40	70.24	46.83	0.33	Sand	Sand	N/A	N/A	None	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	917	C	33.6	5/4/2020	11:46:39	73.83	49.22	0.36	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	918	A	34.2	5/4/2020	11:29:40	77.30	51.54	0.40	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	918	B	34.2	5/4/2020	11:30:33	69.18	46.12	0.32	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	918	C	34.2	5/4/2020	11:31:27	75.40	50.27	0.38	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	919	A	34.5	5/4/2020	11:14:17	58.71	39.14	0.23	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	919	B	34.5	5/4/2020	11:15:13	68.81	45.88	0.32	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	919	C	34.5	5/4/2020	11:16:10	68.12	45.41	0.31	Sand	Sand	N/A	N/A	Large ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	920	A	35.1	5/4/2020	11:01:29	73.21	48.80	0.36	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	920	B	35.1	5/4/2020	11:02:22	72.09	48.06	0.35	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B1	920	C	35.1	5/4/2020	11:03:16	66.84	44.56	0.30	Sand	Sand	N/A	N/A	Small ripples	Mobile	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B2	440	E	27.4	8/13/2020	13:34:26	58.25	38.83	0.23	Muddy Sand	Muddy Sand	N/A	N/A	None	NA	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B2	440	G	27.4	8/13/2020	13:35:51	60.37	40.25	0.24	Muddy Sand	Muddy Sand	N/A	N/A	None	NA	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B2	440	H	27.4	8/13/2020	13:36:31	58.21	38.81	0.23	Muddy Sand	Muddy Sand	N/A	N/A	None	NA	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B2	441	A	30.5	8/12/2020	11:15:56	49.74	33.16	0.16	Muddy Sand	Muddy Sand	N/A	N/A	None	NA	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B2	441	B	30.5	8/12/2020	11:17:09	54.04	36.02	0.19	Muddy Sand	Muddy Sand	N/A	N/A	None	NA	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B2	441	D	30.5	8/12/2020	11:19:27	63.99	42.66	0.27	Muddy Sand	Muddy Sand	N/A	N/A	IND	IND	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B2	442	A	30.5	8/12/2020	10:43:38	60.32	40.22	0.24	Sand	Sand	N/A	N/A	None	NA	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B2	442	C	30.5	8/12/2020	10:46:00	52.30	34.86	0.18	Sand	Sand	N/A	N/A	None	NA	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None

SurveyID	StationID	Replicate	Water Depth (m)	Date	Time	Image Width (cm)	Image Height (cm)	Field of View	Substrate Group	Substrate Subgroup	Minimum Gravel Size Category	Maximum Gravel Size Category	Bedforms	Substrate Description	Type of Sensitive Taxa	Type of Species of Concern Observed	Type of Common Taxa	Type of Non-Native Taxa	Biotic Subclass	Co-occurring Biotic Subclass
SRW_20B2	442	D	30.5	8/12/2020	10:47:10	60.47	40.31	0.24	Sand	Sand	N/A	N/A	None	NA	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B2	443	B	32.0	8/12/2020	9:56:53	56.14	37.42	0.21	Sand	Sand	N/A	N/A	IND	IND	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	None
SRW_20B2	443	C	32.0	8/12/2020	9:58:27	54.15	36.10	0.20	Sand	Sand	N/A	N/A	None	NA	None	None	Sand Dollar(s)	None	Soft Sediment Fauna	Inferred Fauna
SRW_20B2	443	D	32.0	8/12/2020	10:00:02	68.66	45.77	0.31	Sand	Sand	N/A	N/A	IND	IND	None	None	None	None	Soft Sediment Fauna	Inferred Fauna

SurveyID	StationID	Replicate	Percent Cover of All Attached Fauna	Percent Cover of Emergent Taxa	Percent Cover of Macroalgae and/or SAV	Tubes	Burrows	Tracks	Eggs	Infauna	Sessile Epifauna	Mobile Epifauna	Flora	Fish	Comments
SRW_20B1	001	A	None	Trace (<1%)	None	Yes	No	No	None	None	Corymorpha	Sand Dollar(s)	None	None	Light brown sand with irregular ripples, some finer sand in ripple trough, left. 16 large and small sand dollars. Three small corymorpha hydroids, one just below each laser and another in the top, center. Some tubes in the finer sediment trough, right.
SRW_20B1	001	B	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Two ripples with light brown sand on crests and finer gray sand/mud in troughs. Five sand dollars, bottom. A large quahog valve and a small razor clam shell on surface. Some small tubes in the finer sediments, center.
SRW_20B1	001	C	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Light brown sand, turbid water. 25 small and large sand dollars.
SRW_20B1	002	A	None	Trace (<1%)	None	Yes	No	Yes	None	None	Hydroid	None	None	None	Grayish brown fine sand and mud with some washed gravel in upper right corner and sand in lower right corner. Small tubes, tracks, and small burrows in fine sand. A large hydroid in upper right.
SRW_20B1	002	B	None	Trace (<1%)	None	Yes	No	No	None	None	Corymorpha	None	None	None	Light brown sand with grayish brown mud across surface, center. Several small washed gravel in upper center/right. A small clam valve and some sand tube fragments in upper portion.
SRW_20B1	002	C	Sparse (1 to <30%)	Sparse (1 to <30%)	None	Yes	No	No	None	None	Bryozoan(s), Tubularia Hydroid	None	None	None	Light brown sand with small washed gravel in the upper left corner, and the lower center. A boulder encrusted with bryozoa and tubularia hydroids in bottom, center.
SRW_20B1	003	A	Dense (70 to <90%)	Dense (70 to <90%)	None	No	Yes	No	None	Cerianthid(s)	Anemone, Bryozoan(s), Hydroid(s), Northern Star Coral, Tubularia Hydroid	Sea Star(s)	None	None	Boulder on left encrusted with bryozoa, hydroids, and northern star coral. Smaller gravel on right with some encrusted with bryozoa. A tubularia hydroid on top, central. A sea star on medium pebble in center. Small anemone in bottom, center. A few small burrows in bottom, center.
SRW_20B1	003	B	Sparse (1 to <30%)	Sparse (1 to <30%)	None	No	Yes	No	None	None	Bryozoan(s)	None	None	None	Bryozoa encrusting cobble and pebbles in the lower left and upper right corners. A mix of pebbles and sand throughout the remainder.
SRW_20B1	003	C	Dense (70 to <90%)	Dense (70 to <90%)	None	No	No	No	None	None	Bryozoan(s), Hydroid(s), Northern Star Coral	None	None	None	Boulder, cobbles, and pebbles encrusted with bryozoa, hydroids, and northern star coral.
SRW_20B1	004	A	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Grayish brown fine sand and mud with numerous small regular ripples. Small burrows in center. Turbid water column.
SRW_20B1	004	B	None	None	None	No	No	No	None	None	None	None	None	None	Turbid water column. Sand with some mud on surface. Small burrows in lower center. An unidentified organism on right, center.
SRW_20B1	004	C	None	None	None	No	Yes	No	None	None	None	Shrimp	None	None	Sand, vertically through the center with mud on either side. Small burrows in mud. A sand shrimp burrowed in mud, in lower right corner.
SRW_20B1	005	A	None	None	None	Yes	Yes	Yes	None	None	None	Sand Dollar(s)	None	None	Grayish brown muddy sand with numerous regular ripples. Numerous small sand dollars. Several tubes and burrows across image.
SRW_20B1	005	C	None	None	None	Yes	Yes	No	None	None	None	Hermit Crab, Sand Dollar(s)	None	None	Very turbid water column. Muddy sand with ripples. Tubes and burrows in lower right. Sand dollars faintly visible in lower right and in center. Hermit crab visible in lower center.
SRW_20B1	005	D	None	None	None	Yes	No	No	None	Polychaetes	None	Sand Dollar(s)	None	None	Turbid water column. Muddy sand with numerous large tubes and some small ripples. Some half-buried sand dollars, center, and left.
SRW_20B1	006	A	None	None	None	Yes	No	Yes	None	None	None	Sand Dollar(s)	None	None	Turbid water column. Muddy sand with numerous small sand dollars. Some irregular ripples.
SRW_20B1	006	B	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Turbid water column. Muddy sand with some small sand dollars and some irregular ripples. Tubes in upper right.
SRW_20B1	006	C	None	None	None	Yes	No	Yes	None	None	None	Sand Dollar(s)	None	None	Muddy sand with small sand dollars and several ripples. Tubes in upper left. Sand dollar tracks.
SRW_20B1	007	A	None	None	None	Yes	Yes	No	None	None	None	Sand Dollar(s)	None	None	Light brown sand with a few sand dollars. Fecal mound in center, top.
SRW_20B1	007	B	None	None	None	IND	IND	IND	None	None	None	Sand Dollar(s)	None	None	Turbid water column. About 12 small and large sand dollars.
SRW_20B1	007	C	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Turbid water column. Sand sheet with several sand dollars and irregular ripples. A few large tubes between lasers and in upper right corner.
SRW_20B1	008	A	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Turbid water column. Muddy sand with ripples. A few sand dollars, a quahog shell, and small shell hash on surface.
SRW_20B1	008	B	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Turbid water column. Sand sheet with irregular bedforms. Two sand dollars at top, a half-buried quahog shell on left. Small tubes in lower center.
SRW_20B1	008	D	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Turbid water column. Sand sheet with several ripples and one sand dollar. Some small tubes in center/left.
SRW_20B1	009	A	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	Turbid water column. Sand sheet with numerous small and large sand dollars. Some white shell fragments on left. Trails in center.
SRW_20B1	009	B	None	None	None	IND	IND	IND	None	None	None	Sand Dollar(s)	None	None	Very turbid water column. Numerous sand dollars and shell fragments.

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SRW_20B1	009	C	None	None	None	IND	IND	IND	None	None	None	Sand Dollar(s)	None	None	Very turbid water column and dark shadow across left side. Sand dollars and shell fragments.
SRW_20B1	010	A	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Turbid water column. Sand sheet with numerous sand dollars. Some patches of small tubes.
SRW_20B1	010	B	None	None	None	IND	IND	IND	None	None	None	Sand Dollar(s)	None	None	Very turbid water column. Numerous sand dollars.
SRW_20B1	010	D	None	None	None	IND	IND	IND	None	None	None	Sand Dollar(s)	None	None	Turbid water column. A few sand dollars, small irregular ripples.
SRW_20B1	011	A	None	None	None	IND	IND	Yes	None	None	None	Sand Dollar(s)	None	None	Turbid water column. Small irregular bedforms. Several small and large sand dollars.
SRW_20B1	011	B	None	None	None	Yes	IND	No	None	None	None	Sand Dollar(s)	None	None	Turbid water column. Several sand dollars. A large tube fragment in upper right corner.
SRW_20B1	011	C	None	None	None	IND	IND	IND	None	None	None	Sand Dollar(s)	None	None	Turbid water column. Small irregular bedforms. Several sand dollars.
SRW_20B1	013	A	None	Trace (<1%)	None	Yes	Yes	Yes	None	None	None	Sand Dollar(s)	None	None	Light brown sand with some resuspension of fine mud on right. A sand dollar and an unidentified emergent organism above the left laser.
SRW_20B1	013	B	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Cerianthid(s)	None	Sand Dollar(s)	None	None	Sand sheet. A small sand dollar in upper, left. A cerianthid between the lasers and another on the far left. Some tubes, fecal pellets, and a sand dollar shell near the right laser and several small burrows across surface.
SRW_20B1	013	C	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Sand sheet with a thin layer of mud over surface. Clusters of fecal pellets.
SRW_20B1	014	A	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Sand with a thin veneer of mud over the surface. Some shell fragments on right. Several cylindrical fecal pellets. Small burrows in lower left corner.
SRW_20B1	014	C	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Sand sheet, a few small tubes across surface.
SRW_20B1	014	D	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Sand sheet with a thin layer of mud over surface. Small tubes and burrows across surface with numerous fecal pellets.
SRW_20B1	015	A	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Grayish brown muddy sand with some small gravel scattered across surface. Small tubes and burrows. Some tracks and trails in upper and far right.
SRW_20B1	015	C	None	None	None	Yes	Yes	No	None	None	None	Shrimp	None	None	Rusty brown sand on left with some grayish brown fine mud overlying the surface on right. Cluster of small shell fragments and fecal pellets in center. Shrimp just above lasers, center.
SRW_20B1	015	D	None	None	None	No	No	No	None	None	None	None	None	None	Homogenous rusty brown sand across surface.
SRW_20B1	016	A	None	None	None	No	No	No	None	None	None	Crab	None	None	A mix of mud, sand, and very small gravels. Small crab above left laser. Some white clam shell fragments in upper right corner.
SRW_20B1	016	B	None	None	None	Yes	No	No	None	None	None	None	None	None	A mix of mud, sand and some very small gravel. Some fecal pellets and tube fragments to the left of the left laser. A large quahog valve in lower left corner.
SRW_20B1	016	C	None	None	None	No	No	No	None	None	None	None	None	None	Rusty brown sand mixed with finer grayish brown sand. Some fecal pellets in bottom right corner.
SRW_20B1	017	A	None	Trace (<1%)	None	No	No	No	None	Cerianthid(s)	None	None	None	None	Rusty brown sand with patches of a thin layer of grayish brown mud. Some pebble/granules in center and left. Numerous tube fragments and mounds of stringy fecal pellets. A large white clam shell fragment and a small amber brown clam valve in upper left corner. Tentacles from a cerianthid in lower center.
SRW_20B1	017	B	None	None	None	No	No	No	None	None	None	None	None	None	Rusty brown sand with a line of washed pebbles/granules. Clam valve with fecal pellets and shell fragments in center.
SRW_20B1	017	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Rusty brown sand mixed with grayish mud and washed pebbles/granules. Several large shell fragments in upper right. Small tubes in upper right.
SRW_20B1	018	A	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand with a thin layer of grayish brown mud over the surface on the right half of the image. Small tubes in the mud portion of image.
SRW_20B1	018	B	None	None	None	Yes	No	No	None	None	None	None	None	None	High turbidity. Sand mixed with mud. Some white shell fragments in center and on far right. Some fecal pellets in bottom of image.
SRW_20B1	018	D	None	None	None	No	No	No	None	None	None	None	None	None	High turbidity across much of the image. Sand in upper left corner with some fecal strands.
SRW_20B1	019	A	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Sand with a layer of mud over left half. Distinct tracks below left laser. Bivalve shell fragments in upper left corner. Small tubes and burrows.
SRW_20B1	019	B	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Sand ripple diagonal through image with mud on either side. Tubes in lower left corner.
SRW_20B1	019	C	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Muddy sand with some turbidity in the water column. Some tracks to on the left. A few small tubes and some clusters of fecal pellets.
SRW_20B1	020	A	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Homogenous muddy sand with distinct set of tracks over the top portion of the image. Some small tubes and burrows and a few pits at the top and on the far right.

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SRW_20B1	020	B	None	None	None	Yes	Yes	Yes	None	None	Podocericid Amphipods	None	None	None	Homogenous grayish brown muddy sand with several small irregular ripples across the image. Clusters of worm tubes and burrows. Several small fecal stacks from podocericid amphipods.
SRW_20B1	020	C	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Muddy sand with clusters of large tubes and some small burrows. Unidentified organism above the right laser.
SRW_20B1	021	A	None	None	None	Yes	Yes	No	None	None	Podocericid Amphipods	None	None	None	Homogenous muddy sand with tubes, fecal stacks of podocericid amphipods, and large burrows. A pit in the center top.
SRW_20B1	021	B	None	None	None	Yes	Yes	No	None	None	Podocericid Amphipods	None	None	None	Homogenous muddy sand with large burrows and several pits. Tubes and fecal stacks from podocericid amphipods across the surface.
SRW_20B1	021	D	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Turbid water column. Muddy sand with some large burrows in the center and clusters of tubes across the surface.
SRW_20B1	022	A	None	None	None	Yes	No	No	None	None	Podocericid Amphipods	None	None	None	Sand with a thin layer of mud overlying the majority. A small amber brown bivalve shell above the left laser. Another bivalve shell on bottom right corner.
SRW_20B1	022	C	None	None	None	No	No	No	None	None	None	Shrimp, Snail	None	None	Rusty brown sand. Snail on far right and a shrimp in between the lasers, center. Some very small shell fragments on right.
SRW_20B1	022	D	None	None	None	No	No	No	None	None	None	None	None	None	Sand with a layer of mud over the bottom right half. Scattered fecal casts.
SRW_20B1	023	A	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand mixed with some mud and a few small gravel. Some small tubes in the bottom right corner.
SRW_20B1	023	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand with some small tubes and a fecal pellet left of center.
SRW_20B1	023	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Turbid water column. Sand mixed with mud. Quahog shell on the left and several smaller shell fragments across the surface.
SRW_20B1	024	E	None	None	None	No	No	Yes	None	None	None	Shrimp	None	None	Sand with a layer of mud over the surface on left. Some resuspension into the water column. Some tracks in the mud on left. Shrimp below the left laser.
SRW_20B1	024	F	None	None	None	No	No	No	None	None	None	None	None	None	Sand with some patches of overlying mud. Several small white shell fragments including a part of a clam valve in lower right.
SRW_20B1	024	G	None	None	None	No	No	No	None	None	None	None	None	None	Thin layer of light brown mud overlying yellowish brown sand. A mucous strand in the center of lasers. Some small white shell fragments on right.
SRW_20B1	025	E	None	Sparse (1 to <30%)	None	No	No	No	None	None	Tubularia Hydroid	None	None	None	Yellowish brown sand ripple crest on left with a layer of light gray mud on right. A large orange sheathed hydroid in center. Several small shallow pits.
SRW_20B1	025	F	None	None	None	No	No	No	None	None	None	None	None	None	Sand with several small ripples. Mud clasts on far left and upper left corner. Several fecal clasts interspersed over sediment surface.
SRW_20B1	026	E	None	None	None	IND	No	No	None	None	None	None	None	None	Blurry image. Mix of sand and mud. Large white shell fragments in upper center.
SRW_20B1	026	F	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	A sandy crest on left and muddy trough in center and right. Several sand dollars on left.
SRW_20B1	026	G	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s), Shrimp	None	None	Muddy sand with some small ripples. A small, half-buried sand dollar below left laser. A shrimp above left laser. Several small tubes in top center.
SRW_20B1	027	E	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	One large sandy crest on left and muddy trough on right. A sand dollar in upper left corner. A clam shell in top, center. A large tube in bottom, left corner.
SRW_20B1	027	F	None	None	None	IND	IND	IND	None	None	None	Sand Dollar(s)	None	None	Turbid water column. Sandy ripple through the center with a sand dollar in top left.
SRW_20B1	028	E	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	Sandy crest on right and muddy trough on left. Several sand dollars and tracks on right. A few tube fragments center, top.
SRW_20B1	028	F	None	Sparse (1 to <30%)	None	No	No	No	None	None	Bryozoan(s)	Sand Dollar(s)	None	None	Turbid water column. Several sand dollars. A large colony of bryozoa to the right of the right laser.
SRW_20B1	028	H	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Sand with a thin layer of mud in some areas. Sand dollar in lower left corner.
SRW_20B1	029	A	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	One large sandy crest through center. Several sand dollars along crest. A few large tubes in upper right.
SRW_20B1	029	C	None	None	None	Yes	No	No	None	None	None	Hermit Crab(s), Sand Dollar(s)	None	None	One sandy crest diagonally through the center. Several sand dollars in the bottom left and bottom right corners. A hermit crab in the bottom right corner. Several large tubes and a few tube fragments.
SRW_20B1	029	D	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	Sand crest in top right with a mixture of sand and mud in the trough. Two sand dollars on crest.
SRW_20B1	030	A	None	None	None	No	No	Yes	None	None	None	None	None	None	Large sandy crest through center with mud in troughs on either side. Tracks/pits along right side of crest. Several smaller ripples on left.
SRW_20B1	030	B	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	A few sandy ripples with mud deposits in troughs. Several sand dollars. A large tube fragment between lasers. Several small tubes to the left of the left laser.
SRW_20B1	030	D	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	A sandy ripple on left. Several sand dollars along the crest.
SRW_20B1	031	A	None	None	None	Yes	No	Yes	None	None	None	None	None	Skate	Two sandy ripples with mud in troughs. A skate in center. Several large tubes and tube fragments.



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SRW_20B1	031	C	None	None	None	No	No	Yes	None	None	None	None	None	None	Turbid water column. A few small ripples in the muddy sand. Some tracks above right laser.
SRW_20B1	031	D	None	Trace (<1%)	None	No	No	No	None	Cerianthid(s)	None	Sand Dollar(s)	None	None	A sandy ripple through center with mud in the troughs on either side. A cerianthid, center above lasers. A sand dollar in upper right corner.
SRW_20B1	032	E	None	Trace (<1%)	None	No	No	No	None	None	Bryozoan(s)	None	None	None	Mud throughout with a few small washed gravel in lower right corner. A small colony of bryozoa between the lasers.
SRW_20B1	032	G	None	None	None	IND	IND	IND	None	None	None	None	None	None	Turbid water column. Sand mixed with mud. Some small white shell fragments upper left corner.
SRW_20B1	033	A	None	Moderate (30 to < 70%)	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	None	Gravelly sand with washed pebbles/granules and some mud. Numerous cerianthids and small tubes.
SRW_20B1	033	B	None	Moderate (30 to < 70%)	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	None	Gravelly sand with washed pebbles/granules, some mud on left. Several cerianthids and small tubes. A cockle shell to the left of left laser.
SRW_20B1	033	C	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Cerianthid(s)	None	Sea Scallop	None	None	Gravelly sand with some mud. A sea scallop in the upper center. A few cerianthids in bottom right corner. Small tubes visible in left portion of image. A large white clam shell below left laser.
SRW_20B1	034	A	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Muddy sand with numerous very small tubes across surface. A small orange clam shell below the left laser with several burrows around it. Some scatter fecal casts.
SRW_20B1	034	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Muddy sand with some small ripples. Clusters of tubes and tube fragments. Some small white shell fragments.
SRW_20B1	034	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Muddy sand with several pits and small tubes and tube fragments.
SRW_20B1	035	A	None	None	None	Yes	No	No	None	None	None	None	Flounder	None	Muddy sand with small tubes and some tube fragments. The fin of a flounder on bottom border. Small white shell hash throughout.
SRW_20B1	035	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Muddy sand with white shell hash. Small tubes across surface. A ripple on right.
SRW_20B1	035	C	None	Trace (<1%)	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	None	Muddy sand with white shell hash. Small tubes across the surface on left.
SRW_20B1	036	A	None	None	None	Yes	No	No	None	None	None	None	None	None	Muddy sand with very small tubes and larger tubes throughout. Scattered fecal casts.
SRW_20B1	036	B	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Muddy sand with tubes throughout. Shallow pits.
SRW_20B1	036	C	None	None	None	Yes	Yes	No	None	None	None	Shrimp	None	None	Muddy sand with some small irregular bedforms. Many tubes and burrows throughout. Mud clasts below left laser. Small shrimp between lasers.
SRW_20B1	037	A	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Muddy sand with small tubes and burrows throughout. A sand dollar shell on bottom.
SRW_20B1	037	B	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Muddy sand with small tubes across surface. Several clusters of tube fragments and fecal pellets. A small orange bivalve shell center top. Tracks in lower right corner.
SRW_20B1	037	D	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Muddy sand with small tubes across surface and several shallow pits. Clusters tube fragments. Unidentified organism in the lower left corner.
SRW_20B1	038	A	None	None	None	Yes	No	No	None	None	None	Shrimp	None	None	Gravelly sand mixed with sand with washed pebbles/granules in upper left corner. Grazed barnacles on pebble in upper left corner. A shrimp in the upper right corner and another in the lower right corner.
SRW_20B1	038	B	None	Trace (<1%)	None	Yes	Yes	No	None	Cerianthid(s)	None	Shrimp	None	None	Gravelly sand with some mud. Washed pebbles/granules and some tubes and tube fragments in upper left corner. A few cerianthids in left corner and one below left laser.
SRW_20B1	038	C	None	IND	None	IND	IND	IND	None	None	None	None	None	None	Turbid water column. Gravelly sand with some shell fragments.
SRW_20B1	039	A	None	Trace (<1%)	None	Yes	Yes	Yes	None	None	None	Shrimp	None	None	Muddy sand with small tubes and burrows throughout. A burrow with emerging infauna between lasers. A shrimp in the upper left corner. Large tracks through the center. Spionid siphons sticking up out of burrow in center of image.
SRW_20B1	039	B	None	Trace (<1%)	None	Yes	Yes	Yes	None	None	None	Shrimp	None	None	Muddy sand with numerous small tubes and burrows. Shrimp in lower left corner. Worm on surface below left laser. Burrowing Holothurian above right laser.
SRW_20B1	039	D	None	None	None	Yes	Yes	Yes	None	None	None	Sea Star(s)	None	None	Muddy sand with numerous small tubes and tube fragments. Buried sea star in the lower left corner. Imprint from sea star in lower right corner.
SRW_20B1	040	A	None	None	None	Yes	No	Yes	None	None	None	Shrimp	None	Unidentified	Muddy sand with numerous small tubes. Fish moving out of view in upper left corner. Shrimp in lower right corner.
SRW_20B1	040	B	None	None	None	Yes	Yes	Yes	None	None	None	Snail	None	None	Muddy sand with numerous small tubes, several burrows in lower right corner. Snail in the lower right. Cockle shell below left laser. Thin strings of extra polymeric substances covering seabed.
SRW_20B1	040	D	None	None	None	Yes	Yes	No	None	None	None	Shrimp	None	None	Muddy sand with numerous tubes. Several large burrows in the lower right corner and upper center. Shrimp in center above lasers.

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SRW_20B1	041	A	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Rusty brown sand with some irregular bedforms and sparse very small tubes.
SRW_20B1	041	B	None	None	None	Yes	No	No	None	None	None	Shrimp	None	None	Rusty brown sand with a small ripple in top portion. Some small tubes and clusters of tube fragments and fecal pellets. A shrimp far left.
SRW_20B1	041	C	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Rusty brown sand with small bedforms and small white shell fragments. A small few clusters of tube fragments. Small burrows in upper right. Small tubes scattered over sediment surface.
SRW_20B1	042	A	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Rusty brown sand with some small tubes and small burrows.
SRW_20B1	042	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Turbid water column from sediment resuspension on left. Rusty brown sand with a few small tubes.
SRW_20B1	042	C	None	None	None	Yes	IND	IND	None	None	None	None	None	None	High turbidity. Sand with some tubes visible below lasers, center.
SRW_20B1	043	A	None	None	None	No	No	No	None	None	None	None	None	None	Tan sand with deposit of fine mud across surface. Limited field of view.
SRW_20B1	043	C	None	None	None	Yes	No	No	None	None	None	Shrimp	None	None	Limited field of view. Muddy sand with low density of small tubes. A shrimp in upper right corner and another in lower right corner.
SRW_20B1	043	E	None	None	None	Yes	No	No	None	None	None	Hermit Crab(s)	None	None	Tan sand with a ripple through the left side. Small hermit crab above left laser. A circular white shell fragment on bottom.
SRW_20B1	044	E	None	None	None	Yes	No	Yes	None	None	None	Sand Dollar(s)	None	None	Rusty brown sand crest on right with mud trough on left. One large sand dollar and numerous small sand dollars on sand crest. Some small tubes in mud.
SRW_20B1	044	F	None	None	None	Yes	No	Yes	None	None	None	Sand Dollar(s), Shrimp	None	None	Rusty brown sand crest on left with mud trough on right. Several large sand dollars and high density of small sand dollars throughout. A shrimp in center bottom.
SRW_20B1	044	H	None	None	None	No	No	No	None	None	None	Sand Dollar(s), Shrimp	None	None	Yellowish brown sand ripple through center. Many small sand dollars, some half-buried. A shrimp in lower right.
SRW_20B1	045	E	None	None	None	Yes	Yes	Yes	None	None	None	Sand Dollar(s)	None	None	Muddy sand with some coarser sand in the bottom right corner. High density of small sand dollars and several large sand dollars. Several large sand tube fragments. A dark brown razor clam shell in top left.
SRW_20B1	045	G	None	None	None	Yes	No	Yes	None	None	None	Sand Dollar(s), Shrimp, Snail	None	None	Rusty brown sand in lower left and gray mud in the upper right half. Numerous small and several large sand dollars in the sand. A snail in the upper right corner. A few shrimp including one in between the lasers and another above the left laser. Small tubes in fine sand in trough of sand wave.
SRW_20B1	045	H	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	A large sand ripple with mud in the troughs, upper right and lower left. High density of sand dollars including many small and several large individuals.
SRW_20B1	046	C	None	None	None	IND	IND	IND	None	None	None	Sand Dollar(s)	None	None	High turbidity. Numerous sand dollars in the upper right, some white shell fragments in lower left.
SRW_20B1	047	A	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	A large sand ripple in center with mud in the lower right. Many large sand dollars and one small individual. Tracks in upper portion of image.
SRW_20B1	047	B	None	None	None	IND	IND	IND	None	None	None	Sand Dollar(s)	None	None	High turbidity. A sand ripple in lower right corner. Several large sand dollars on right and lower right.
SRW_20B1	047	D	None	Trace (<1%)	None	No	Yes	Yes	None	Cerianthid(s)	None	Sand Dollar(s)	None	None	One sand ripple through the center. Several large sand dollars in lower right corner. A small cerianthid in lower center. Tube fragments in upper right corner.
SRW_20B1	048	A	None	None	None	Yes	No	No	None	None	None	None	None	None	Muddy sand throughout with small tubes and several small irregular ripples.
SRW_20B1	048	C	None	None	None	IND	IND	IND	None	None	None	Sand Dollar(s)	None	None	High turbidity. A few sand dollars in lower right corner and one in the upper left corner.
SRW_20B1	048	D	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	One sand ripple through the center with some mud on either side. A single sand dollar between the lasers.
SRW_20B1	049	F	None	None	None	No	No	No	None	None	None	Shrimp	None	None	Muddy sand with a small gravel to the left of the left laser. Some shell fragments in center. Several small shrimp near and above the right laser.
SRW_20B1	050	A	None	None	None	Yes	IND	IND	None	None	None	None	None	None	High turbidity. Muddy sand with small ripples. Clusters of tubes in the troughs of the ripples.
SRW_20B1	050	D	None	None	None	Yes	IND	IND	None	None	None	None	None	None	High turbidity. Muddy sand with small ripples. A clam valve on far left. A cluster of tubes in lower right corner.
SRW_20B1	051	B	None	None	None	IND	IND	IND	None	None	None	Sand Dollar(s)	None	None	High turbidity. Muddy sand with small ripples. A few sand dollars in upper left.
SRW_20B1	051	D	None	None	None	IND	IND	IND	None	None	None	None	None	None	High turbidity. Muddy sand with small ripples.
SRW_20B1	052	A	None	None	None	Yes	Yes	Yes	None	None	None	Shrimp	None	None	Homogenous gray muddy sand with very small tubes and a few small burrows. Shrimp in between lasers.
SRW_20B1	052	C	None	None	None	Yes	Yes	No	None	None	None	Shrimp	None	Unidentified	Gray muddy sand with some sediment resuspension in the upper left corner. Some small tubes and small burrows. A shrimp below the right laser and another to the left of left laser. An unidentified very small fish in the upper right corner.

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SRW_20B1	052	D	None	None	None	Yes	Yes	Yes	None	None	Podoceric Amphipods	Shrimp	None	None	Gray muddy sand with some small tubes. Large burrows on the far right. A podoceric amphipod stalk in between the lasers. A small shrimp above the left laser. Tracks across the upper right corner.
SRW_20B1	053	A	None	None	None	Yes	Yes	Yes	None	None	None	Shrimp	None	None	Gray muddy sand with a small ripple on the left. Several small tubes, particularly to the right of the right laser. T
SRW_20B1	053	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Muddy sand with coarser sand in upper left corner. A few tubes and tube fragments above right laser and in upper right corner.
SRW_20B1	053	D	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Muddy sand with two large clam shell fragments in upper portion. Tracks on right. Several small tubes.
SRW_20B1	054	A	None	None	None	Yes	Yes	Yes	None	None	None	Shrimp	None	None	Muddy sand with low density of small tubes and a few small burrows. Shrimp in upper right corner. A small orange worm next to the right laser.
SRW_20B1	054	B	None	None	None	Yes	Yes	Yes	None	None	Podoceric Amphipods	None	None	None	Muddy sand with low density of small tubes. Several large burrows above lasers and one in the lower left corner. Podoceric amphipod stalk next to the right laser. Distinct tracks in lower right corner.
SRW_20B1	054	C	None	None	None	Yes	Yes	Yes	None	None	None	Shrimp	None	None	Muddy sand with some large burrows, particularly in the upper half. Two shrimp in upper center, right. Distinct tracks below laser to the lower right corner.
SRW_20B1	055	A	None	None	None	Yes	Yes	Yes	None	None	None	Sea Star(s), Shrimp	None	None	Muddy sand with numerous small tubes and clusters of tubes. Fecal mounds near the left laser. A few shrimp in upper left corner. Sea star above right laser, in the bottom left corner, and a sea star leg in bottom right corner.
SRW_20B1	055	B	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Muddy sand with small tubes and clusters of tubes, several large burrows in upper left.
SRW_20B1	055	C	None	None	None	Yes	Yes	Yes	None	Cerianthid(s)	None	None	None	None	Muddy sand with small tubes, burrows, and tracks. Small cerianthid above left laser.
SRW_20B1	056	A	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Muddy sand with high density of tubes and clusters of tubes, some small burrows. A large pit on far right.
SRW_20B1	057	A	None	None	None	Yes	No	Yes	None	None	None	Shrimp	None	None	Sand with a thin layer of gray mud in areas. An unidentified organism above left laser. A patch of shell hash and tube fragments above left laser. Shrimp to the right of right laser.
SRW_20B1	057	B	None	None	None	Yes	No	Yes	None	None	None	Shrimp	None	None	Two sand ripples with a layer of mud in the trough. Some small tubes. A shrimp between the lasers.
SRW_20B1	057	D	None	None	None	IND	IND	IND	None	None	None	None	None	None	High turbidity. Sand, a few tube fragments above right laser.
SRW_20B1	058	B	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Sand with a thin layer of mud in some areas. Clusters of shell hash. A thin layer of mucus to the right of right laser.
SRW_20B1	058	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand with some patches of thin overlying mud. Some small tubes and patches of white shell hash.
SRW_20B1	058	D	None	None	None	Yes	No	No	None	None	None	Hermit Crab(s)	None	None	Sand with small irregular bedforms. Large clam shells on the left and in lower center. Clusters of white shell hash and some tube fragments. A hermit crab in lower right.
SRW_20B1	059	A	None	Moderate (30 to < 70%)	None	No	Yes	No	None	Cerianthid(s)	None	Sea Scallop	None	None	Coarse sand with some mud. A large sea scallop on the left. Several large cerianthids in upper right and lower left corners.
SRW_20B1	059	C	None	Sparse (1 to <30%)	None	No	Yes	No	None	Cerianthid(s)	Tubularia Hydroid(s)	None	None	None	Coarse sand with some mud. Several cerianthids. Two tubularia hydroids in upper left.
SRW_20B1	059	D	None	Trace (<1%)	None	No	No	No	None	Cerianthid(s)	None	Snail	None	None	Sand with some mud. A small snail to the left of the right laser. A small cerianthid in lower right. Several small shell fragments in lower right corner.
SRW_20B1	060	A	None	None	None	No	No	No	None	None	None	None	None	None	Muddy sand with deposits of silt.
SRW_20B1	060	B	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Muddy sand with some small irregular ripples. Numerous small sand dollars.
SRW_20B1	060	C	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Muddy sand with some turbidity. Several small sand dollars. Some tubes and tube fragments particularly in the upper right corner.
SRW_20B1	061	A	None	None	None	Yes	No	No	None	None	None	Shrimp	None	None	Sand with a very thin layer of mud overlying it. Some small pebbles/granules through the center. Small tubes scattered over seabed. A shrimp below the left laser.
SRW_20B1	061	B	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Small field of view. Many sand dollars on sand. Some mud in the upper left and lower right corners. Small tubes.
SRW_20B1	061	C	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Cerianthid(s)	None	Sand Dollar(s)	None	None	Sandy ripple with muddy sand on either side. Some sand dollars in the upper half. A cerianthid on left and another in lower right corner. Several small tubes in upper left.
SRW_20B1	062	A	None	None	None	Yes	No	No	None	None	None	Shrimp	None	None	Sand with a few tubes, particularly in lower half. A shrimp below left laser.
SRW_20B1	062	B	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s), Shrimp	None	None	Sand with a few large sand dollars. Several shrimp near the left laser and in the upper left corner. Some tubes on right.
SRW_20B1	062	C	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Muddy sand with some small washed pebbles/granules. A sand dollar next to the right laser. Some tube fragments on left.
SRW_20B1	063	A	None	None	None	Yes	No	Yes	None	None	None	Sand Dollar(s)	None	None	Small field of view. Sand with several sand dollars and tracks. Small tubes on sediment surface.

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SRW_20B1	063	B	None	None	None	IND	IND	IND	IND	None	None	Sand Dollar(s)	None	None	High turbidity. Numerous sand dollars across surface.
SRW_20B1	063	C	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s), Shrimp	None	None	Some resuspension into the water column. Imprint from SPI frame on left. Muddy sand with numerous sand dollars. A shrimp in the center.
SRW_20B1	064	A	None	None	None	Yes	No	No	None	None	None	None	None	Monk Fish	Muddy sand with some small tubes. Monk fish on sediment in upper left corner.
SRW_20B1	064	B	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Muddy sand with small tubes. Several burrows with an unidentified organism in a burrow in lower right.
SRW_20B1	064	C	None	None	None	Yes	No	No	None	None	None	Hermit Crab(s), Shrimp	None	Unidentified Small Fish	Muddy sand with some small tubes and a group of larger tubes near the right laser. A shrimp above the right laser and a hermit crab in upper right corner. A small fish on the right.
SRW_20B1	065	A	None	None	None	IND	IND	IND	IND	None	IND	IND	None	None	High turbidity. Small sand ripples.
SRW_20B1	068	A	None	None	None	Yes	Yes	No	None	None	None	Hermit Crab(s)	None	None	Muddy sand with some resuspension of sediment into the water column. Some small tubes and a few burrows with two large burrows in lower center. A small hermit crab in upper center. Unidentified white organism in water column above right laser.
SRW_20B1	069	A	None	None	None	Yes	No	No	None	None	Bryozoan(s)	None	None	None	Muddy sand with small tubes and burrows. A small gravel encrusted with bryozoa in upper center.
SRW_20B1	069	B	None	None	None	Yes	IND	IND	IND	None	None	None	None	None	Significant resuspension causing turbidity. Muddy sand with high density of large flat tubes.
SRW_20B1	069	C	None	None	None	Yes	Yes	No	None	None	None	Shrimp	None	None	Muddy sand with small tubes and burrows. A shrimp below left laser and another above to the right of the right laser.
SRW_20B1	070	A	None	None	None	Yes	No	Yes	None	None	None	Shrimp	None	None	Muddy sand with clusters of small tubes. A shrimp in between the lasers and another in lower center. Small trails in lower right corner.
SRW_20B1	070	B	None	None	None	Yes	IND	IND	IND	None	None	Shrimp	None	None	High turbidity in upper half. Muddy sand with small tubes. White shrimp above lasers.
SRW_20B1	070	C	None	None	None	Yes	No	No	None	None	None	None	None	Unidentified Small Fish	Muddy sand with some irregular small ripples. Numerous small tubes. An unidentified fish in upper center within a pit.
SRW_20B1	071	A	None	None	None	Yes	Yes	Yes	None	None	None	Sea Star(s)	None	None	Muddy sand with numerous small tubes and clusters of tubes. Several large burrows. A sea star next to the left laser.
SRW_20B1	071	B	None	None	None	Yes	Yes	No	None	None	None	Sea Star(s), Shrimp, Snail	None	None	Muddy sand with moderate density of small tubes and clusters of tubes. Numerous small burrows. Buried sea star below right laser. A shrimp in upper left. A snail below the left laser.
SRW_20B1	071	C	None	None	None	Yes	Yes	Yes	None	Sabellid	None	None	None	None	Muddy sand with numerous small tubes and large burrows. Several sabellid worms and spionid tubes. An orange worm on surface below left laser.
SRW_20B1	072	A	None	Sparse (1 to <30%)	None	Yes	Yes	Yes	None	Sabellid	None	None	None	None	Muddy sand with numerous tubes and burrows. Tracks across the center. Orange worm on surface below left laser and another in lower right. Two sabellid worms below left laser and another above the right laser.
SRW_20B1	072	D	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Muddy sand with patches of small tubes and numerous large burrows. Likely imprint from sea star in upper right.
SRW_20B1	072	E	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Muddy sand with patches of small tubes. Numerous very large burrows.
SRW_20B1	073	A	None	None	None	Yes	Yes	Yes	None	None	None	Brittle Star	None	None	Muddy sand with clusters of small tubes. Several large burrows. A very small brittle star near the top up from the right laser.
SRW_20B1	073	C	None	None	None	Yes	Yes	No	None	Spionids	None	None	None	None	Turbid water column. Muddy sand with clusters of tubes and numerous large burrows.
SRW_20B1	073	D	None	None	None	Yes	Yes	No	None	Spionids	None	None	None	None	Muddy sand with clusters of spionid tubes. Numerous large burrows.
SRW_20B1	074	A	None	None	None	Yes	Yes	Yes	None	Spionids	None	None	None	None	Muddy sand with clusters of spionid tubes several large burrows.
SRW_20B1	074	C	None	None	None	Yes	Yes	No	None	Spionids	None	None	None	None	Muddy sand with clusters of spionid tubes. Numerous large burrows. An unidentified grayish brown crustacean below the lasers, center.
SRW_20B1	075	A	None	None	None	Yes	Yes	No	None	None	None	Nudibranch	None	None	Muddy sand with some small tubes and burrows. Nudibranch in lower center. Worm on sediment surface right of left laser.
SRW_20B1	075	C	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Muddy sand with large tubes and burrows. Some resuspension into the water column causing turbidity.
SRW_20B1	075	D	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Muddy sand with large tubes and numerous large burrows. Some turbidity.

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SRW_20B1	076	A	None	None	None	Yes	No	No	None	None	None	None	None	None	Rusty brown sand with patches of a thin layer of grayish brown mud. Some small tubes near the right laser.
SRW_20B1	076	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Rusty brown sand with a thin layer of grayish brown mud. Some small tubes in the center. A bivalve shell on the right.
SRW_20B1	076	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Rusty brown sand with patches of a thin layer of grayish brown mud. A large ripple across upper right. A few patches of small tubes. A few tube fragments in upper left.
SRW_20B1	077	A	None	Trace (<1%)	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	None	Muddy sand with numerous tubes. Some burrows in the upper right. Several cerianthids.
SRW_20B1	077	B	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Muddy sand with patches of tubes. Some burrows on right.
SRW_20B1	077	D	None	Trace (<1%)	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	None	Muddy sand with small tubes and several burrows. Cerianthid below left laser.
SRW_20B1	078	A	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Muddy sand with high density of very small tubes. A few small tubes scattered over the sediment surface.
SRW_20B1	078	B	None	None	None	Yes	No	Yes	None	None	None	Shrimp	None	None	Small field of view. Tan sand with some small tubes in upper half. Shrimp between lasers.
SRW_20B1	078	D	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	None	None	Shrimp	None	None	Muddy sand with small tubes. Two shrimp near right laser. Burrowing anemones in the bottom right corner. Several clam shells in lower left and upper right.
SRW_20B1	079	A	None	None	None	No	No	Yes	None	None	None	None	None	None	Sand with patches of mud and numerous shallow pits. Some tracks above right laser.
SRW_20B1	079	B	None	None	None	No	No	Yes	None	None	None	None	None	None	Sand with small patches of mud deposits. Some tracks in upper right corner.
SRW_20B1	079	C	None	None	None	Yes	Yes	No	None	None	None	Shrimp	None	None	Sand with a thin layer of overlying mud. Some very small tubes, several large tube fragments in lower portion. Shrimp in between the lasers.
SRW_20B1	080	A	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Sand with large patches of mud. Some large sand tubes in lower portion and in central upper portion.
SRW_20B1	080	C	None	None	None	Yes	No	No	None	None	None	Sea Scallop	None	None	Sand with large mud clasts and some tube fragments along the left side of the sand ripple. A sea scallop in lower center.
SRW_20B1	080	D	None	None	None	Yes	Yes	No	None	None	None	None	None	None	High turbidity. Sand with numerous mud clasts in upper right. Some tubes in upper right.
SRW_20B1	081	A	None	None	None	Yes	No	No	None	None	None	None	Skate	None	Sand with white shell hash. A large skate buried on right with fins in lower right corner and ridges on the tail moving up the right side of the image.
SRW_20B1	081	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Light tan sand with low density of very small tubes. Some white shell hash.
SRW_20B1	082	A	None	None	None	IND	IND	IND	IND	None	None	None	None	None	High turbidity. Sand with small gravel and shell fragments.
SRW_20B1	082	B	None	None	None	IND	IND	IND	None	None	None	Sea Scallop	None	None	High turbidity. Sand with small gravel and shell fragments. A sea scallop in lower center.
SRW_20B1	082	D	None	Trace (<1%)	None	IND	IND	IND	None	None	Bryozoan(s)	None	None	None	Turbid water column. Sand with some small gravel and shell fragments. A colony of bryozoa near the right laser.
SRW_20B1	083	A	None	None	None	IND	IND	IND	None	None	None	None	None	None	High turbidity. Sand with several ripples across entire image.
SRW_20B1	083	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Some turbidity. Sand with irregular ripples. Some small tubes in upper half and lower left corner. An intact clam shell in lower center.
SRW_20B1	083	D	None	None	None	Yes	No	No	None	None	None	None	None	None	High turbidity. Sand with irregular bedforms. Small tubes in the troughs of the ripples.
SRW_20B1	084	B	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Muddy sand with some faint ripples. Small tubes throughout and one small burrow in the upper center.
SRW_20B1	084	C	None	Trace (<1%)	None	Yes	Yes	No	None	Sabellid	None	Shrimp	None	None	Muddy sand with some small pebbles/granules on left. Tubes throughout. A sabellid worm in upper right corner. A shrimp in bottom center.
SRW_20B1	084	D	None	None	None	Yes	Yes	No	None	None	None	Shrimp	None	None	Small field of view. Muddy sand with some small tubes. A shrimp above the right laser and another below the left laser.
SRW_20B1	085	A	None	Trace (<1%)	None	Yes	No	No	None	None	Barnacles, Bryozoan(s)	None	None	None	Coarse sand with many small tubes on left and mud mixed with small gravels on right. A bryozoa colony in top left. An intact reddish brown clam shell next to the right laser. Some barnacles and grazed barnacles on a pebble above right laser.
SRW_20B1	085	B	Dense (70 to <90%)	None	None	Yes	No	No	None	None	Bryozoan(s), Northern Star Coral	Hermit Crab(s)	None	None	Boulder encrusted with bryozoa and northern star coral. Some mud in far right with some small tubes. Hermit crab on boulder in bottom right corner.
SRW_20B1	085	C	None	None	None	Yes	No	No	None	None	None	Sea Scallop	None	None	Sand mixed with mud and some small pebbles/granules. A sea scallop in upper left corner. Tube fragments between lasers and small tubes in lower left corner.

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SRW_20B1	086	A	None	None	None	IND	IND	IND	IND	None	IND	IND	None	None	High turbidity. Sand with regular ripples and some shell fragments.
SRW_20B1	086	C	None	None	None	IND	IND	IND	IND	None	None	None	None	None	High turbidity. Sand with small ripples across the image.
SRW_20B1	086	D	None	None	None	IND	IND	IND	IND	None	IND	IND	None	None	High turbidity. Sand with ripples.
SRW_20B1	087	A	None	None	None	Yes	IND	IND	None	None	None	None	None	None	High turbidity. Sand with small ripples. Patches of small tubes in the troughs of the ripples.
SRW_20B1	087	C	None	None	None	IND	IND	IND	IND	None	None	None	None	None	High turbidity. Sand with small ripples.
SRW_20B1	088	A	None	None	None	IND	IND	IND	IND	None	None	None	None	None	High turbidity. Sand with irregular ripples. Some shell fragments.
SRW_20B1	088	B	None	None	None	Yes	No	No	None	None	None	None	None	None	High turbidity. Sand with many small ripples. Patches of small tubes in the ripple troughs.
SRW_20B1	088	C	None	None	None	Yes	Yes	IND	None	None	None	None	None	None	High turbidity. Sand with regular small ripples throughout. Some small tubes and a burrow in lower right corner.
SRW_20B1	089	A	None	None	None	IND	IND	IND	IND	None	IND	IND	None	None	High turbidity. Sand with white shell fragments.
SRW_20B1	089	B	None	None	None	Yes	No	No	None	None	None	Sea Star(s), Shrimp	None	None	Some turbidity. Sand with small ripples. Tubes and tube fragments in the ripple troughs. A shrimp above the left laser and a half-buried sea star in the upper right corner.
SRW_20B1	089	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand with many irregular ripples. Some small tubes and tube fragments in the ripple troughs. Numerous small white shell fragments.
SRW_20B1	090	E	None	None	None	IND	IND	IND	IND	None	None	Sea Star(s)	None	None	High turbidity. Sand with small ripples. A sea star in the lower center.
SRW_20B1	091	A	None	None	None	Yes	No	No	None	None	None	None	None	None	Turbid water column. Muddy sand with small ripples. Moderate density of small tubes.
SRW_20B1	091	B	None	None	None	Yes	IND	IND	None	None	None	Jonah Crab	None	None	Turbid water column. Muddy sand with many small ripples and small tubes in the ripples troughs. A Jonah crab near the left laser.
SRW_20B1	091	D	None	None	None	Yes	No	No	None	None	None	Sea Star(s)	None	None	Muddy sand with small ripples and dense patches of tubes. Ctenophore in water column near right laser. A sea star in lower center.
SRW_20B1	092	A	None	Trace (<1%)	None	Yes	Yes	Yes	None	Sabellid	None	None	None	None	Muddy sand with small tubes and a few large burrows. Sabellid worm below right laser.
SRW_20B1	092	D	None	Trace (<1%)	None	Yes	Yes	No	None	Sabellid	None	None	None	None	Muddy sand with high density of large tubes in patches. Sabellid worm above right laser. Some burrows in upper center.
SRW_20B1	093	A	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Cerianthid(s)	None	Shrimp	None	None	Muddy sand with patches of tubes. A cerianthid to the right of the right laser. Two shrimp in the upper right corner.
SRW_20B1	093	C	None	None	None	Yes	Yes	No	None	None	None	Shrimp	None	None	Muddy sand with patches of large tubes. Some burrows in the upper left corner and far right. A shrimp in the lower right corner.
SRW_20B1	093	D	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Imprint from SPI frame in lower left corner. Muddy sand with some sediment resuspension in the water column. Patches of large tubes. Some large burrows near the left laser and on the far right.
SRW_20B1	094	A	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Light brown sand with some irregular bedforms. Several tubes in the center and upper center.
SRW_20B1	094	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Light brown sand with faint small ripples. A few tubes near the left laser.
SRW_20B1	095	A	None	Trace (<1%)	None	Yes	Yes	No	None	Sabellid	None	Shrimp	None	None	Muddy sand with tubes and burrows throughout. A shrimp near the left laser. Two sabellid worms to the left of the right laser.
SRW_20B1	095	C	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Muddy sand with significant sediment resuspension in the water column. Numerous large tubes, tube fragments and mud clasts in left half. Some burrows in bottom left.
SRW_20B1	095	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Muddy sand with some turbidity. Patches of large tubes and numerous small shallow pits.
SRW_20B1	096	A	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Rusty sand with patches of thin layer of mud over top. Some tubes and small burrows.
SRW_20B1	096	B	None	None	None	Yes	No	No	None	None	None	None	None	None	High turbidity. Rusty sand with some tubes and large tube fragments, particularly in the lower left corner.
SRW_20B1	096	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Rusty sand with a thin veneer of gray mud in areas. Small tubes. A ctenophore in the water column in upper center.
SRW_20B1	097	A	None	Sparse (1 to <30%)	None	Yes	Yes	Yes	None	Sabellid	None	Shrimp	None	None	Muddy sand with numerous large burrows and clusters of large tubes. Several sabellid worms in upper half and one in bottom center. A ctenophore in water column in upper right corner. Intact clam shell in upper center.
SRW_20B1	097	B	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Muddy sand with numerous burrows and tubes. A pit filled with tubes in between lasers.

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SRW_20B1	098	A	None	Sparse (1 to <30%)	None	Yes	Yes	Yes	None	Sabellid	None	None	None	Juvenile Flatfish	Muddy sand with numerous tubes and small burrows. A track across the upper half. Several sabellid worms near right laser and in lower center. A small pinkish white flat fish in lower center.
SRW_20B1	098	B	None	None	None	Yes	Yes	No	None	None	None	Sea Scallop	None	None	High turbidity. Muddy sand with tubes and burrows visible near left laser.
SRW_20B1	098	C	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Muddy sand with numerous tubes throughout and a few burrows near the right laser.
SRW_20B1	099	A	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Muddy sand with numerous tubes and many large burrows throughout.
SRW_20B1	099	B	None	Trace (<1%)	None	Yes	No	No	None	Sabellid	None	Shrimp	None	None	Muddy sand with small tubes throughout. A sabellid worm just below right laser and another in bottom center. A shrimp below right laser.
SRW_20B1	100	A	None	Sparse (1 to <30%)	None	Yes	Yes	Yes	None	Sabellid	None	Sea Scallop, Shrimp	None	None	Muddy sand with small tubes and large burrows throughout. Several sabellid worms near right laser. A sea scallop in center.
SRW_20B1	100	B	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Muddy sand with several large burrows and numerous tubes throughout.
SRW_20B1	100	D	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Sabellid	Bryozoan(s), Hydroid	None	None	None	Muddy sand with numerous tubes and some small burrows on the right. A large hydroid (?) through the center with several large white gelatinous tubes under it. Sabellid worm in center.
SRW_20B1	101	A	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Small field of view. Sand with a ripple through the center. Sand dollar in lower center.
SRW_20B1	101	B	None	Trace (<1%)	None	No	Yes	Yes	None	Cerianthid(s)	None	Sand Dollar(s), Shrimp	None	None	Large sand ripple through the center with two sand dollars. Some thin deposition of mud on either side of the ripple. Cerianthid and large shell fragment in upper right corner. Shrimp in upper right at the edge of sand ripple.
SRW_20B1	101	C	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Sand with thin deposition of mud in some areas and a few small pebbles/granules. Very small tubes in mud. A large tube fragment in upper left. A few sand dollars in lower left corner.
SRW_20B1	102	A	None	None	None	Yes	No	Yes	None	None	None	Nudibranch	None	None	Light tan sand with very small tubes. Tracks on left near left laser. A nudibranch in lower right.
SRW_20B1	102	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Light brown sand with some small tubes in the upper right corner.
SRW_20B1	102	C	None	Trace (<1%)	None	Yes	No	No	None	Cerianthid(s)	None	None	None	None	Sand ripple through the center with muddy sand in the troughs on either side. Clusters of tubes in the lower left and upper left. Small cerianthid in the upper left corner.
SRW_20B1	103	A	None	Moderate (30 to <70%)	None	Yes	Yes	Yes	None	Cerianthid(s), Sabellid	None	None	None	None	Muddy sand with numerous large burrows and clusters of large tubes. Several cerianthids and a few sabellid worms in the lower half near the right laser. Cerianthid in upper right corner. A large worm transiting across surface sediment in upper center.
SRW_20B1	103	C	None	Sparse (1 to <30%)	None	Yes	Yes	Yes	None	Bivalve, Cerianthid(s)	None	None	None	None	Muddy sand with some burrows and tubes. Several cerianthids in the lower right and center. Clam siphon in upper left corner.
SRW_20B1	103	D	None	None	None	Yes	IND	IND	None	None	None	None	None	None	Imprint from SPI frame across the image. Muddy sand with high density of tubes, some resuspension and turbidity on the left.
SRW_20B1	104	A	None	Sparse (1 to <30%)	None	Yes	Yes	Yes	None	Sabellid	None	None	None	None	Muddy sand with numerous tubes and small burrows. Several sabellid worms scattered across the sediment surface.
SRW_20B1	104	B	None	Trace (<1%)	None	Yes	Yes	Yes	None	Sabellid	None	Shrimp, Snail	None	None	Muddy sand with tubes and many small burrows. Sabellid worm in lower center. Small white snail above left laser leaving a trail. A shrimp above left laser.
SRW_20B1	104	D	None	None	None	Yes	Yes	No	None	None	None	Snail	None	None	Muddy sand with tubes and some small burrows. A small white snail in lower center. Large tube fragments on right and lower right corner.
SRW_20B1	105	A	None	None	None	Yes	Yes	No	None	Sabellid	None	Shrimp	None	None	Muddy sand with numerous tubes and small burrows. Sabellid worm in upper left corner. Shrimp below right laser.
SRW_20B1	105	B	None	Sparse (1 to <30%)	None	Yes	Yes	Yes	None	Sabellid	None	Shrimp	None	None	Muddy sand with patches of high densities of tubes. Several burrows. Sabellid worms in lower half and one in upper right corner. Large distinct tracks across upper right. Shrimp above right laser and in lower right corner.
SRW_20B1	105	C	None	None	None	Yes	Yes	Yes	None	None	None	Shrimp	None	None	Muddy sand with numerous burrows and patches of high densities of tubes. Large distinct tracks across bottom. A shrimp in lower right corner.
SRW_20B1	106	A	None	None	None	Yes	Yes	No	None	Sabellid	None	Shrimp	None	None	Muddy sand with high density of tubes and numerous burrows. Two shrimp in upper center. A sabellid worm in between lasers.
SRW_20B1	106	B	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Muddy sand with large and small tubes and numerous large burrows.
SRW_20B1	106	C	None	None	None	Yes	Yes	No	None	None	None	Shrimp	None	None	Muddy sand with some small burrows in lower right corner and clusters of large tubes. A shrimp next to the left laser and another in the upper left corner.
SRW_20B1	107	A	None	Moderate (30 to <70%)	None	Yes	Yes	Yes	None	Cerianthid(s), Sabellid	None	None	None	None	Muddy sand with numerous large burrows and many cerianthids. Some patches of tubes. Sabellid worm above left laser.

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SRW_20B1	107	B	None	Moderate (30 to < 70%)	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	None	High turbidity. Muddy sand with numerous large burrows and cerianthids.
SRW_20B1	107	C	None	Moderate (30 to < 70%)	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	None	Some turbidity. Muddy sand with numerous large burrows and several cerianthids.
SRW_20B1	108	A	None	Trace (<1%)	None	No	Yes	Yes	None	Clam	None	None	None	None	Sand with a ripple through the center. Clam siphon below the left laser. Two white cockle shells in upper part of image.
SRW_20B1	108	C	None	None	None	Yes	No	No	None	None	None	Hermit Crab(s), Sea Star(s), Shrimp	None	None	Sand with a ripple through the center. A shrimp and hermit crab to the left of the left laser. Sea star in upper center. A razor clam shell near the right laser.
SRW_20B1	108	D	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Muddy sand and sand in the lower right. Clusters of small tubes.
SRW_20B1	109	A	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	None	Muddy sand with numerous burrows and tubes. Several Cerianthids.
SRW_20B1	109	B	None	Moderate (30 to < 70%)	None	Yes	Yes	No	None	Cerianthid(s)	None	Shrimp	None	None	Muddy sand with numerous burrows and tubes. Several cerianthids. A shrimp in upper center.
SRW_20B1	109	C	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Cerianthid(s)	None	Sea Star(s), Shrimp	None	None	Muddy sand with numerous burrows and tubes. Several Cerianthids. A shrimp to the left of the left laser and a sea star below the left laser.
SRW_20B1	110	A	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Cerianthid(s)	None	Shrimp	None	None	Muddy sand with some tubes and burrows. Some cerianthids. A shrimp between the lasers.
SRW_20B1	110	E	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	None	Muddy sand with several burrows and many tubes. Several cerianthids.
SRW_20B1	111	A	None	None	None	No	Yes	No	None	None	None	None	None	None	Sand with small ripples and small shallow pits. Muddy sand in the upper left corner with a burrow.
SRW_20B1	111	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand with thin layer of mud overlying sand in some areas. Significant resuspension of sand particles in the lower right. Large tube fragment above left laser. A tube to the left of left laser.
SRW_20B1	111	D	None	None	None	No	No	Yes	None	None	None	Shrimp	None	None	One sand ripple through the center with some turbidity. A shrimp in the water column above the right laser.
SRW_20B1	112	A	None	None	None	Yes	No	No	None	None	None	Shrimp	None	None	Sand with some mud and a small ripple through the center. Tubes and tube fragments above the left laser and in the upper right corner. A shrimp in the far right.
SRW_20B1	112	B	None	None	None	Yes	Yes	No	None	None	None	Shrimp	None	None	Sand with some ripples. A patch of tubes above the left laser. A shrimp between the lasers.
SRW_20B1	112	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand with a low density of tubes across the surface.
SRW_20B1	113	A	None	None	None	IND	IND	IND	IND	None	None	None	None	None	Small field of view. Sand throughout. A clam shell in the upper right.
SRW_20B1	113	C	None	None	None	IND	IND	IND	IND	None	None	Shrimp	None	None	Small field of view. Sand with a ripple through the center. Likely shrimp in the upper left corner.
SRW_20B1	113	D	None	None	None	No	No	No	None	None	None	None	None	None	Sand with some resuspended fines from the center. White shell hash on the right.
SRW_20B1	114	A	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Muddy sand with many small tubes and a few burrows.
SRW_20B1	115	A	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand with some mud and small shell fragments. Small tubes.
SRW_20B1	115	B	None	None	None	Yes	No	No	None	None	None	Shrimp	None	None	Sand with some mud and small shell fragments. Small tubes and a shrimp near the left laser.
SRW_20B1	115	C	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Sand with some mud on surface. Patches of small tubes. Tracks to the right of the right laser.
SRW_20B1	116	A	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	None	Tan sand with several cerianthids and small tubes. Small burrow near right laser.
SRW_20B1	116	B	None	IND	None	Yes	IND	IND	IND	None	None	None	None	None	Significant resuspension causing turbidity over half the image. Sand with a small ripple across lower right.
SRW_20B1	116	D	None	Sparse (1 to <30%)	None	IND	Yes	IND	IND	Cerianthid(s)	None	None	None	None	Small field of view, blurry. A few cerianthids with two in center partially retracted.
SRW_20B1	117	A	None	Trace (<1%)	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	None	Muddy sand with patches of large tubes. Cerianthid in lower left corner.
SRW_20B1	117	B	None	Trace (<1%)	None	Yes	Yes	No	None	Cerianthid(s)	None	Shrimp	None	None	Muddy sand with some large tubes, a few burrows. Cerianthid near right laser. A shrimp in upper center.
SRW_20B1	117	C	None	None	None	Yes	Yes	No	None	None	None	Shrimp	None	None	Muddy sand with patches of large tubes. Several shrimp in the upper half. A few shallow burrows in lower right.
SRW_20B1	118	A	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Muddy sand with tubes and numerous small and large burrows in lower half and upper right. Tracks in the upper left and upper right corner.
SRW_20B1	118	B	None	None	None	IND	IND	IND	IND	None	IND	IND	IND	IND	High turbidity.
SRW_20B1	118	D	None	Sparse (1 to <30%)	None	Yes	Yes	Yes	None	Cerianthid(s)	Podocericid Amphipods	None	None	None	Muddy sand with numerous small burrows and tubes. Two cerianthids. Fecal stacks from podocericid amphipods in upper center.



SurveyID	StationID	Replicate	Percent Cover of All Attached Fauna	Percent Cover of Emergent Taxa	Percent Cover of Macroalgae and/or SAV	Tubes	Burrows	Tracks	Eggs	Infauna	Sessile Epifauna	Mobile Epifauna	Flora	Fish	Comments
SRW_20B1	119	A	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	None	Muddy sand with numerous tubes and small burrows. Large cerianthid next to left laser.
SRW_20B1	119	B	None	Sparse (1 to <30%)	None	Yes	No	No	None	Cerianthid(s)	None	None	None	None	Muddy sand with numerous small mud clasts. Shallow pit in upper left corner with numerous tubes. Several cerianthids on far right and far left.
SRW_20B1	119	D	None	Trace (<1%)	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	None	Muddy sand with some resuspension and turbidity in lower right corner. A few burrows and a cerianthid near left laser. Numerous small tubes and tube fragments.
SRW_20B1	120	A	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Cerianthid(s), Sabellid	None	Shrimp	None	None	Muddy sand with numerous small burrows and tubes. Two cerianthids near right laser. Sabellid worm above left laser and to the right of right laser. Shrimp above left laser near a small white pebble.
SRW_20B1	120	C	None	None	None	Yes	Yes	No	None	None	Bryozoan(s)	Crab(s), Sea Scallop(s)	None	None	Muddy sand with imprint of SPI frame in upper half. Numerous tubes and several small burrows. A sea scallop near left laser and a scallop shell in upper center encrusted with tubes and bryozoa. A small crab between lasers and another above right laser.
SRW_20B1	120	D	None	Trace (<1%)	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	None	Muddy sand with numerous tubes and several small burrows. Cerianthid in upper left. Possible bivalve siphon to the left of right laser.
SRW_20B1	121	A	None	Sparse (1 to <30%)	None	Yes	Yes	Yes	None	Cerianthid(s), Sabellid	None	Jonah Crab, Shrimp	None	None	Muddy sand with high density of tubes. Several burrows in upper left corner. Sabellid worms near lasers. Jonah crab burrowed on right. Two cerianthids in lower half and a shrimp in lower right corner.
SRW_20B1	121	B	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Cerianthid(s), Sabellid	None	None	None	None	Muddy sand with patches of high densities of tubes. A different type of cerianthid below left laser and another cerianthid in upper left corner. Sabellid worms in lower half.
SRW_20B1	121	D	None	None	None	Yes	IND	IND	None	None	None	Sea Scallop	None	None	High turbidity. Muddy sand with imprint of SPI from through center. Sea scallop in upper left. Clusters of tubes in lower right and left.
SRW_20B1	122	A	None	Sparse (1 to <30%)	None	Yes	Yes	Yes	None	Cerianthid(s), Sabellid	None	Shrimp, Snail	None	None	Muddy sand with numerous small burrows and patches of tubes. Cerianthid in top left and top right corners. Large mud snail on right. Sabellid worms on right and lower, center. Shrimp in bottom right corner.
SRW_20B1	123	C	None	Trace (<1%)	None	Yes	Yes	No	None	Cerianthid(s), Sabellid	None	None	None	None	Muddy sand with patches of tubes and numerous small burrows. Cerianthid in lower left.
SRW_20B1	123	D	None	None	None	Yes	Yes	No	None	Sabellid	None	Shrimp	None	None	Muddy sand with patches of high densities of tubes. A sabellid worm above left laser. A shrimp near left laser.
SRW_20B1	124	A	None	Sparse (1 to <30%)	None	Yes	Yes	Yes	None	Cerianthid(s), Sabellid	None	Shrimp	None	None	Muddy sand with tubes and small burrows. Cerianthid in far left center. Sabellid worm above left laser and two in lower left. Shrimp in upper center.
SRW_20B1	124	C	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Muddy sand with tubes and small burrows. Shallow pits on left.
SRW_20B1	124	D	None	None	None	Yes	Yes	Yes	None	Cerianthid(s), Sabellid	None	Sea Star(s)	None	None	Muddy sand with tubes and small burrows. Two sabellid worms above left laser and another above the right laser. Sea star partially buried in far right.
SRW_20B1	125	A	None	Sparse (1 to <30%)	None	Yes	Yes	Yes	None	Cerianthid(s), Sabellid	None	None	None	None	Muddy sand with clusters of tubes and numerous large burrows. Three cerianthids in lower right and lower center. Sabellid worm in upper left corner.
SRW_20B1	125	B	None	Sparse (1 to <30%)	None	Yes	Yes	Yes	None	Cerianthid(s)	None	None	None	None	Muddy sand with tubes and numerous small burrows and tracks. Several cerianthids in the left half.
SRW_20B1	125	C	None	Sparse (1 to <30%)	None	Yes	Yes	Yes	None	Cerianthid(s)	None	Shrimp	None	None	Muddy sand with small tubes and numerous burrows. Several cerianthids on right and lower center. Shrimp in lower right corner.
SRW_20B1	126	A	None	Sparse (1 to <30%)	None	Yes	Yes	Yes	None	Cerianthid(s)	None	Sea Star(s)	None	None	Muddy sand with numerous small burrows and tubes. Cerianthids in lower right and one above left laser. A large sea star next to right laser.
SRW_20B1	126	C	None	Moderate (30 to < 70%)	None	Yes	Yes	No	None	Cerianthid(s)	None	Shrimp	None	None	Muddy sand with high density of tubes and numerous small burrows. Several cerianthids across image. Shrimp in upper left corner.
SRW_20B1	126	D	None	Moderate (30 to < 70%)	None	Yes	Yes	Yes	None	Cerianthid(s)	None	None	None	None	Muddy sand with patches of high densities of tubes and numerous burrows. Several Cerianthids across image.
SRW_20B1	127	A	None	Sparse (1 to <30%)	None	Yes	Yes	Yes	None	Cerianthid(s), Sabellid	None	Sea Star(s)	None	None	Muddy sand with numerous small burrows and tubes. Shallow pit filled with tubes above right laser. Small cerianthids near left laser. A sea star in upper left corner and another in lower right corner. Sabellid worm above right laser.
SRW_20B1	127	B	None	None	None	Yes	Yes	No	None	None	None	Shrimp	None	None	Imprint from SPI frame. Muddy sand with high density of tubes and numerous burrows. Two shrimp above lasers.
SRW_20B1	127	D	None	None	None	Yes	No	No	None	None	None	Sea Star(s), Shrimp	None	None	Muddy sand with high density of tubes. Two sea stars in lower left corner. Several shrimp in center. High turbidity in upper right corner.
SRW_20B1	128	A	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Clam	Corymorpha	None	None	None	Muddy sand with numerous burrows and patches of tubes. Several corymorpha in upper left. Large clam siphon in upper center.
SRW_20B1	128	C	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Muddy sand with numerous burrows and a patch of high density of tubes in lower right. Tracks in upper center. Shallow pit with tubes in lower left.
SRW_20B1	128	D	None	Trace (<1%)	None	Yes	Yes	No	None	None	Corymorpha	Sea Star(s)	None	None	Muddy sand with tubes and numerous burrows. Corymorpha to the left of the left laser and another in lower right corner. A sea star in upper left corner.
SRW_20B1	129	A	None	Trace (<1%)	None	Yes	Yes	Yes	None	None	Corymorpha	None	None	None	Muddy sand with numerous small burrows and tubs. Corymorpha next to left laser. Some tracks in upper right corner.

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SRW_20B1	129	C	None	IND	None	IND	Yes	IND	IND	None	IND	IND	None	None	High turbidity. Muddy sand with some large burrows.
SRW_20B1	129	D	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Muddy sand with high density of tubes and many burrows throughout.
SRW_20B1	130	A	None	None	None	Yes	Yes	No	None	Clam	None	Sand Dollar(s)	None	None	Rusty sand with some very small tubes. Clam siphon to the right of left laser. Small sand dollar in bottom center.
SRW_20B1	130	B	None	Trace (<1%)	None	Yes	No	No	None	None	Bryozoan(s)	Sand Dollar(s), Shrimp	None	None	Light brown sand with a ripple through the center. Tubes on left and tube fragments in center. Bryozoa colony and a buried sand dollar in upper left corner. Shrimp in upper center.
SRW_20B1	130	D	None	None	None	Yes	IND	IND	None	None	None	Sand Dollar(s)	None	None	High turbidity. Small sand dollar to the left of left laser. Some small tubes in lower right corner.
SRW_20B1	131	A	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Rusty sand with a large ripple through center, some fine deposition of mud in the upper right and lower left. Very small tubes on right and a few large tube fragments. Trail in upper left corner.
SRW_20B1	131	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Rusty sand with some patches of mud and small tubes. Ctenophore in water column left.
SRW_20B1	131	D	None	None	None	Yes	No	No	None	None	None	Shrimp	None	None	Sand with low density of tubes. Shrimp in between lasers.
SRW_20B1	132	A	None	None	None	Yes	No	No	None	None	None	Hermit Crab(s)	None	None	Sand with a thin layer of mud through the center and some coarser sand in the upper center. A hermit crab next to the right laser.
SRW_20B1	132	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand with overlying mud on left. Small tubes and a few large tube fragments.
SRW_20B1	132	D	None	None	None	Yes	No	No	None	None	None	Shrimp	None	None	Sand with a thin layer of mud on left. Small tubes on far right. A shrimp above the right laser.
SRW_20B1	133	A	None	Moderate (30 to < 70%)	None	Yes	Yes	Yes	None	Cerianthid(s)	None	Shrimp	None	None	Muddy sand with a few cerianthids. Shrimp between the lasers. Distinct tracks on left. Many tubes and some burrows.
SRW_20B1	133	D	None	Moderate (30 to < 70%)	None	Yes	Yes	Yes	None	Cerianthid(s)	None	Shrimp	None	None	Muddy sand with low density of tubes and some burrows. Many cerianthids. Shrimp in far right and another to the right of the right laser.
SRW_20B1	133	E	None	Moderate (30 to < 70%)	None	Yes	Yes	Yes	None	Cerianthid(s)	None	None	None	Flounder	Muddy sand with small burrows and some tubes. Several partially retracted cerianthids. A flounder next to other right laser.
SRW_20B1	134	A	None	Sparse (1 to <30%)	None	Yes	Yes	Yes	None	Cerianthid(s)	None	None	None	None	Muddy sand with numerous tubes and some burrows. A few cerianthids in lower left. Tracks across the center.
SRW_20B1	134	B	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	None	Muddy sand with numerous large burrows and small tubes. Several cerianthids.
SRW_20B1	134	D	None	Moderate (30 to < 70%)	None	Yes	Yes	Yes	None	Cerianthid(s)	None	None	None	None	Muddy sand with numerous burrows and tubes. Many cerianthids.
SRW_20B1	135	A	None	Trace (<1%)	None	Yes	Yes	No	None	None	Bryozoan(s), Hydroid	Hermit Crab(s)	None	None	Muddy sand with patches of tubes and many burrows in upper right. Hermit crab to the left of left laser. Bryozoa/hydroid colony in upper left corner.
SRW_20B1	135	E	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Muddy sand with a distinct large track across left side. Numerous tubes.
SRW_20B1	136	B	None	None	None	IND	IND	IND	IND	None	None	None	None	None	High turbidity. Sand with some ripples and some white shell fragments.
SRW_20B1	136	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Some turbidity. Sand with some ripples. Tubes above right laser and in the lower right corner. Some white shell fragments.
SRW_20B1	136	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand with small pieces of white shell fragment. Tubes in upper left corner and right corner.
SRW_20B1	201	A	None	None	None	Yes	No	No	None	None	None	Shrimp	None	None	Sand with regular small ripples. Shrimp above lasers and to the left of left laser.
SRW_20B1	201	B	None	None	None	Yes	No	No	None	None	None	Shrimp	None	None	Sand with a ripple through the center. Shrimp below left laser. A few tubes in upper left and lower right.
SRW_20B1	201	C	None	None	None	Yes	No	No	None	None	None	Shrimp	None	None	Sad with ripples and tubes. A shrimp on the far left.
SRW_20B1	202	A	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Sand with faint ripples. A few small tubes. Unidentified organism in upper left corner.
SRW_20B1	202	B	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Sand with irregular ripples. Some small tubes and small tracks.
SRW_20B1	202	C	None	None	None	IND	IND	Yes	None	None	None	None	None	None	High turbidity. Sand with ripples. Some tracks on far right.
SRW_20B1	203	A	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Muddy sand with some coarser sand in bottom left corner. Low density of tubes and some tube fragments.
SRW_20B1	203	C	None	None	None	Yes	No	No	None	None	Barnacles	Snail	None	None	Sand with muddy sand on left. Blue mussel shell to the left of the left laser with grazed barnacles and a snail on it. Tubes and tube fragments on left.
SRW_20B1	203	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand and muddy sand with a single ripple. Scattered small white shell fragments. A few small tubes and tube fragments.

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SRW_20B1	204	A	None	None	None	No	No	No	None	None	Bryozoan(s), Tubularia Hydroid	None	None	None	Well sorted sand and small gravel. Sand ripple through the center with gravel mixed with mud in the troughs on either side. Tubularia hydroid encrusted with bryozoa on left. Tube fragment in upper left corner.
SRW_20B1	204	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand ripple with muddy sand in trough on right. A few small clusters of tubes above left laser.
SRW_20B1	204	D	None	None	None	No	No	No	None	None	None	None	None	None	Small field of view. Sand with a ripple in lower half, small gravel in upper left.
SRW_20B1	205	A	None	None	None	Yes	No	No	None	None	None	None	None	None	Muddy sand with small gravels, sand in the lower left corner. A few small tube clusters in center near left laser. Small white shell fragments in upper center.
SRW_20B1	205	B	None	None	None	No	No	No	None	None	None	None	None	None	Sand ripple in lower portion and small gravel in upper left.
SRW_20B1	205	D	None	Trace (<1%)	None	Yes	No	No	None	None	Tubularia Hydroid	None	None	None	Muddy sand through the center and sand with some small gravel in upper right and lower left. A few tubes near left laser. A small tubularia hydroid below right laser.
SRW_20B1	206	A	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand with a few faint ripples. Some small tubes.
SRW_20B1	206	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Homogenous sand with tubes cross lower left.
SRW_20B1	206	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand with some irregular bedforms. Numerous large tubes.
SRW_20B1	207	A	None	Trace (<1%)	None	No	No	No	None	Clam	Bryozoan(s), Tubularia Hydroid	None	None	None	Sand and muddy sand with small gravels. Tubularia hydroids with bryozoa growth on far right. Small orange clam siphon above right laser.
SRW_20B1	207	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Some turbidity in lower right. Sand with small gravels and shell fragments. Large tubes in the center.
SRW_20B1	207	D	None	None	None	No	No	No	None	None	None	None	None	None	Sand with some small gravels on left.
SRW_20B1	208	A	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Sandy mud with numerous small tubes and burrows. Some resuspension in lower left. Tracks above right laser and upper left corner.
SRW_20B1	209	A	None	None	None	Yes	Yes	Yes	None	None	None	Shrimp, Snail	None	None	Sand with small ripples. Numerous small tubes, large burrow in upper center. Mud snail above left laser. Shrimp in upper right corner and lower right.
SRW_20B1	209	B	None	None	None	Yes	No	No	None	None	None	None	None	None	High turbidity over majority of image. Sand with small ripples. Tubes in center and right.
SRW_20B1	209	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand with some ripples in upper left. High density of large flat tubes. Small clam shell near left laser.
SRW_20B1	210	A	Trace (<1%)	None	None	Yes	Yes	Yes	None	None	Bryozoan(s)	None	None	None	Muddy sand with small gravels. Clam shell above left laser. Bryozoa growing on small gravel in upper left corner. Several shell fragments. Pebble with grazed barnacles in lower right. Small tubes in silty fine sand.
SRW_20B1	210	C	Sparse (1 to <30%)	Trace (<1%)	None	IND	IND	IND	None	None	Bryozoan(s), Tubularia Hydroid	None	None	None	Sand with cobble with bryozoa growth in lower left corner. Tubularia hydroid in lower left.
SRW_20B1	210	D	Moderate (30 to <70%)	None	None	IND	IND	IND	None	None	Bryozoan(s), Hydroid	None	None	None	Sand with a boulder encrusted with hydroids and bryozoa in lower left corner.
SRW_20B1	211	A	None	Trace (<1%)	None	Yes	No	Yes	None	None	Bryozoan(s), Hydroid	None	None	None	Muddy sand with some small gravel. Mussel shell fragment in center. Large sand tubes and tube fragments near right laser. Hydroid/bryozoa in far right.
SRW_20B1	211	C	None	None	None	Yes	Yes	No	None	None	None	Shrimp	None	None	Sand with a few small hummocks. A large burrow in upper left near some small gravels. Tail of a shrimp in upper center.
SRW_20B1	211	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand ripple through the center with several tubes and tube fragments on the crest. Small white shell fragments.
SRW_20B1	212	A	None	None	None	Yes	Yes	No	None	None	None	Shrimp	None	None	Sand with some small shallow pits, numerous small tubes and some burrows. Shrimp above right laser.
SRW_20B1	212	B	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Sand with small shallow pits, some small tubes and a few small burrows.
SRW_20B1	212	C	None	None	None	Yes	Yes	No	None	None	None	Shrimp	None	None	Sand with many small tubes and a few small burrows. Shrimp below right laser.
SRW_20B1	213	A	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand mound through the center with patches of thin mud deposits. Some small tubes and tube fragments in upper portion and lower right.
SRW_20B1	213	C	None	None	None	No	No	Yes	None	None	None	Shrimp	None	None	Muddy sand with sand in the upper right corner. Distinct tracks in upper left to center. Shrimp in lower center.
SRW_20B1	213	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Small field of view. Sand ripple through center. Some small mud clasts and large tube fragments in upper right.
SRW_20B1	214	A	None	None	None	Yes	No	No	None	None	None	None	None	None	Muddy sand with regular small ripples. Numerous small tubes. Unidentified organism above right laser.

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SRW_20B1	214	B	None	None	None	Yes	No	No	None	None	None	Shrimp	None	Unidentified Small Fish	Muddy sand with some hummocks in lower left. Numerous small tubes, and tube fragments. A shrimp to the right of the right laser and a small fish directly above right laser.
SRW_20B1	214	C	None	None	None	Yes	No	No	None	None	None	Shrimp	None	None	Muddy sand with faint ripples. Numerous small tubes and some tube fragments. Shrimp below right laser. Unidentified organism in lower center.
SRW_20B1	215	A	None	None	None	Yes	Yes	Yes	None	None	Podoceric Amphipods	Snail	None	None	Muddy sand with high density of tubes in areas. Several large burrows in lower left and upper center. Snail on far left. Several podoceric amphipod stacks.
SRW_20B1	215	B	None	None	None	Yes	Yes	Yes	None	None	Podoceric Amphipods	None	None	None	Muddy sand with patches of tubes and some podoceric amphipod stacks. Tracks above left laser, and on the far right. Small tubes at right.
SRW_20B1	215	D	None	None	None	Yes	Yes	No	None	None	Podoceric Amphipods	Shrimp	None	Flat Fish	Muddy sand with some small bedforms in upper left. Several patches of numerous tubes and some podoceric amphipod stacks. Small flat fish below right laser.
SRW_20B1	216	A	Sparse (1 to <30%)	Trace (<1%)	None	No	No	No	None	None	Bryozoan(s), Hydroids, Tubularia Hydroid	None	None	None	Sand with large tubularia hydroid in center. Likely boulder in upper right, with bryozoa/hydroid growth.
SRW_20B1	216	D	None	Sparse (1 to <30%)	None	Yes	No	No	None	None	Tubularia Hydroid	None	None	None	Sand with some resuspension of fines on left. Tubularia hydroids in lower center. Some small tubes.
SRW_20B1	217	A	None	None	None	No	No	Yes	None	None	None	None	None	None	Pebbly sand with some small fecal mounds. Some tracks below left laser. A very small white sea scallop valve near the left laser.
SRW_20B1	217	B	None	None	None	No	No	No	None	None	None	None	None	None	Pebbly sand with sand on left. Clam shell valve next to left laser. Podoceric amphipod stacks and tube fragments in upper center.
SRW_20B1	217	C	None	None	None	No	No	No	None	None	None	None	None	None	Sand and coarse sand throughout.
SRW_20B1	218	A	None	Trace (<1%)	None	Yes	No	Yes	None	None	Bryozoan(s)	None	None	None	Muddy sand with some small gravel in lower right. Track between lasers. Bryozoa above right laser.
SRW_20B1	218	B	None	None	None	No	No	No	None	None	None	None	None	None	Rusty sand with a few white shell fragments.
SRW_20B1	218	C	None	Trace (<1%)	None	Yes	Yes	No	None	None	Tubularia Hydroid	None	None	None	Muddy sand with some small gravels. Some small tubes and several burrows. Large sea scallop valve in upper center. Tubularia hydroid in upper right corner.
SRW_20B1	219	A	None	Trace (<1%)	None	Yes	Yes	No	None	None	Bryozoan(s)	None	None	None	Sand with some mud overlying in areas. Some small burrows, tubes, tube fragments, and fecal pellets. Bryozoa colony in upper left corner.
SRW_20B1	219	B	None	None	None	Yes	Yes	Yes	None	None	None	Shrimp	None	None	Sand with a thin layer of mud on the right. Shrimp in between the lasers. Small tubes and small burrows.
SRW_20B1	220	A	None	None	None	No	No	No	None	None	None	None	None	None	Small field of view. Sand with some mud in the upper right corner. Several fecal mounds. A few chaetognaths.
SRW_20B1	220	B	None	None	None	Yes	No	Yes	None	None	None	Shrimp	None	None	Sand with a thin layer of mud over the surface. A few small pebbles. Two shrimp in between the lasers. Several small pieces of shell and tube fragments. Tubes and tracks in fine sediment.
SRW_20B1	220	C	None	None	None	No	No	No	None	None	None	None	None	None	Sand with some small pebbles above the left laser. Some resuspension below left laser. Several clusters of tube fragments and fecal mounds.
SRW_20B1	221	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand with a ripple through the center. Some tubes in the upper left corner with clusters of tube fragments.
SRW_20B1	221	C	None	None	None	No	No	No	None	None	None	None	None	None	Small field of view. Sand with many small sand balls in upper left.
SRW_20B1	221	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand with some overlying mud. Some small tubes near the right laser. Clusters of tube fragments and fecal mounds on the right.
SRW_20B1	222	A	None	None	None	No	No	No	None	None	None	None	None	None	Sand with some overlying mud on left. Clusters of tube fragments in upper left corner.
SRW_20B1	222	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand with small pebbles, granules, white shell fragments, and tube fragments through the center. A mussel shell in lower right and a crab shell to the right of the right laser. Small tubes.
SRW_20B1	222	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand with small granules on right. A blue mussel between the lasers. Small tubes at right.
SRW_20B1	223	A	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Sand with several small ripples. Some small tubes and burrows. Extensive tracks across center.
SRW_20B1	223	C	None	None	None	Yes	No	Yes	None	None	None	Shrimp	None	None	Sand with several small ripples. Several small tubes and burrows. A shrimp in the upper right.
SRW_20B1	224	A	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Muddy sand with several small ripples. A shallow pit with tubes, fecal pellets, and tube fragments below left laser. Large and small tubes.
SRW_20B1	224	C	None	None	None	Yes	Yes	No	None	None	None	Shrimp	None	None	Muddy sand with irregular ripples. Small and large tubes and burrows. A shrimp in upper center.
SRW_20B1	224	D	None	None	None	Yes	Yes	No	None	None	None	None	None	None	High turbidity. Muddy sand with numerous small and large tubes and burrows. Some shallow pits.

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SRW_20B1	225	A	None	None	None	Yes	Yes	Yes	None	None	None	Shrimp	None	None	Muddy sand with high density of tubes and burrows. Two shrimp near left laser. A few shallow pits on left.
SRW_20B1	225	B	None	None	None	Yes	Yes	Yes	None	None	None	Shrimp	None	None	Muddy sand with high densities of tubes and burrows. A shallow pit above right laser. A shrimp in the lower center. Several large tracks near lasers.
SRW_20B1	225	D	None	None	None	Yes	Yes	Yes	None	None	None	None	None	Skate	Muddy sand with high density of tubes and burrows. A skate in the upper right corner.
SRW_20B1	226	A	None	None	None	Yes	Yes	No	None	None	None	None	None	None	High turbidity. Muddy sand with several shallow pits. Some tubes and burrows.
SRW_20B1	227	A	Complete (90-100%)	None	None	Yes	No	No	None	None	Barnacles, Bryozoan(s), Hydroids, Tunicates	Brittle Star(s), Sea Star(s), Snails	None	None	Boulder encrusted with bryozoa and hydroids. Some mud on right with a few tubes. A sea star in upper left corner and above the right laser. A mussel shell below right laser. Brittle star arms visible in upper center next to two tunicates.
SRW_20B1	227	B	Complete (90-100%)	Moderate (30 to < 70%)	None	Yes	Yes	No	None	Cerianthid(s)	Bryozoan(s), Hydroids, Northern Star Coral	Sea Star(s)	None	None	Cobbles and boulder encrusted with bryozoa and hydroids. Northern Star coral on left and center. Several cerianthids in interstitial space between hard substrata. Sea star in upper right corner.
SRW_20B1	227	E	Complete (90-100%)	Sparse (1 to <30%)	None	No	Yes	No	None	Cerianthid(s)	Barnacles, Bryozoan(s), Hydroids, Mussels	Sea Star(s)	None	Sea Raven	Cobbles and pebbles encrusted with bryozoa, barnacles, and hydroids. Several cerianthids burrowed in interstitial sediment. Sea raven (sculpin) in upper right corner. Sea star below fish. Several small mussels in lower left corner.
SRW_20B1	228	A	None	None	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	None	Sand with a thin layer of mud over surface. Several small tubes, tube fragments and fecal mounds. Some small burrows on left. Cerianthid upper right.
SRW_20B1	228	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand with mud in upper half. Some small tubes and burrows in top and upper right corner.
SRW_20B1	228	D	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Some turbidity. Sand with some overlying mud. Tube fragments and fecal mounds in upper right. Unidentified white object in upper left corner.
SRW_20B1	229	A	None	None	None	No	No	No	None	None	None	None	None	None	Small field of view. Sand with a ripple in lower right and some mud in upper left. Tube fragments in upper left corner.
SRW_20B1	229	B	None	None	None	No	No	No	None	None	None	None	None	None	Some turbidity. Sand with some small gravel in upper right corner. Some tube fragments in lower center.
SRW_20B1	229	D	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Sand with a large track from the center to the right. Some overlying mud in lower left with some tube fragments and small burrows.
SRW_20B1	230	A	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Sand with some small gravel and overlying mud in lower right, ripple on left. Fecal mounds and tube fragments. Small burrows in upper right corner.
SRW_20B1	230	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand mixed with some small gravel and mud. Accumulation of tube fragments, fecal pellets, shell fragments and small gravel in lower right. Several fecal mounds.
SRW_20B1	230	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Coarse sand with some overlying mud. Several large tube fragments and fecal pellets. A large tube in upper left. A shell fragment on right.
SRW_20B1	231	A	None	Trace (<1%)	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	None	Sand with some overlying mud. Numerous tube fragments and a few clam shells. A cerianthid in lower right corner. Small burrows throughout.
SRW_20B1	231	B	None	None	None	No	No	No	None	None	None	None	None	None	Homogenous sand with a few small sand clasts.
SRW_20B1	231	C	None	None	None	Yes	No	No	None	None	None	Shrimp	None	None	Sand with some areas with a thin layer of overlying mud. Clusters of tube fragments and fecal pellets. A shrimp above left laser. An unidentified casing below right laser. Tubes scattered over sediment surface.
SRW_20B1	232	A	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Sand with some small tubes and small burrows. A few fecal pellets.
SRW_20B1	232	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Imprint of the SPI frame on right. Some turbidity. Sand with numerous tubes. A white shell in the upper left.
SRW_20B1	232	D	None	None	None	Yes	No	No	None	None	None	Shrimp	None	None	Imprint of the SPI frame through center. Fine sand with some faint ripples and a high density of large tubes. Shrimp above right laser.
SRW_20B1	234	A	None	None	None	Yes	No	No	None	None	None	Nudibranch, Sand Dollar(s)	None	None	Some turbidity. Sand with some mud. Small tubes and several sand dollars. A nudibranch in upper left.
SRW_20B1	234	B	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Low light and some turbidity. Sand with small white shell hash and a ripple in upper left. Several large tube fragments. A clam shell above right laser. Small sand dollar next to left laser.
SRW_20B1	234	C	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	High turbidity. Sand mixed with some mud, a ripple through the center. A few tube fragments. Sand dollar above right laser and a half-buried clam shell next to right laser.
SRW_20B1	235	A	None	None	None	Yes	Yes	Yes	None	None	Podoceric Amphipods	Snail(s)	None	None	Sand mixed with mud. Small tubes, a few large burrows and large tracks. Podoceric amphipod stacks. Two snails in upper left.
SRW_20B1	235	B	None	None	None	Yes	Yes	Yes	None	None	None	Shrimp	None	None	Muddy sand with small tubes and a few burrows in the center. Shell fragments in lower right. Shrimp on right, center.

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SRW_20B1	235	D	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Muddy sand with small tubes and a few burrows. Shallow pit filled with tubes on far right.
SRW_20B1	236	A	None	Trace (<1%)	None	Yes	Yes	Yes	None	Cerianthid(s)	None	Sand Dollar(s)	None	None	Sand with some mud and faint ripples. Several sand dollars and small tubes and burrows. Tracks on the left. Cerianthid in lower right corner. Clusters of fecal pellets.
SRW_20B1	236	B	None	None	None	Yes	IND	IND	None	None	None	Sand Dollar(s)	None	None	Some turbidity. Sand with several sand dollars and fecal pellets.
SRW_20B1	236	C	None	None	None	Yes	IND	Yes	None	None	None	Sand Dollar(s)	None	None	Some turbidity. Sand with several sand dollars and clusters of fecal pellets.
SRW_20B1	237	A	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Muddy sand with clusters of small tubes and several large burrows in upper center and lower right.
SRW_20B1	237	B	None	None	None	Yes	Yes	No	None	None	None	None	None	None	High turbidity. Shallow pits with tubes near left laser. A few large burrows in lower half.
SRW_20B1	237	C	None	None	None	Yes	Yes	Yes	None	None	None	None	None	Hake	Muddy sand with high density of small tubes, several large burrows in lower and upper left. Hake in center.
SRW_20B1	238	A	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Muddy sand with clusters of small tubes and several burrows. Shallow pit in lower right.
SRW_20B1	238	C	None	Trace (<1%)	None	Yes	Yes	No	None	Cerianthid(s), Sabellid	None	None	None	None	Muddy sand with high density of tubes. Several large burrows in lower half. A large shallow pit and a sabellid worm above right laser.
SRW_20B1	239	A	None	Trace (<1%)	None	Yes	Yes	Yes	None	Sabellid	None	None	None	None	Muddy sand with tubes and a few burrows. Several large shallow pits. Sabellid worm in lower right. Tracks in upper left.
SRW_20B1	239	B	None	None	None	Yes	Yes	Yes	None	None	None	Shrimp	None	None	Muddy sand with tubes and burrows. Shrimp in far left. Clusters of brown fecal pellets.
SRW_20B1	239	C	None	Trace (<1%)	None	Yes	Yes	Yes	None	Sabellid	None	Moon Snail	None	None	Muddy sand with tubes and burrows. Sabellid in upper left. Moon snail below left laser.
SRW_20B1	240	A	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand with a few small tubes. Numerous fecal pellets or tube fragments. Clam shell in lower right corner.
SRW_20B1	240	B	None	None	None	Yes	No	Yes	None	None	None	Shrimp	None	None	Sand with some overlying mud. Numerous tube fragments or fecal pellets. A shrimp in upper center. Worm on surface below left laser. Several clam shell fragments.
SRW_20B1	240	C	None	None	None	Yes	No	Yes	None	None	None	Shrimp	None	None	Sand with some overlying mud on left. Two shrimp between lasers and another in upper center. Small tubes in lower left corner.
SRW_20B1	241	A	None	None	None	Yes	No	Yes	None	None	None	Sand Dollar(s), Shrimp	None	None	Sand with small irregular shallow pits. A few small tubes and several tube fragments. Half-buried sand dollar above and to the left of the left laser. A shrimp in lower left and unidentified organism in lower right.
SRW_20B1	241	B	None	None	None	Yes	No	No	None	Spionids	None	None	None	None	Sand with many tubes and a few clusters of spionid tubes.
SRW_20B1	241	C	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Sand with some small ripples. A few small tubes and a burrow between lasers. Sand dollar test in upper center.
SRW_20B1	242	A	None	None	None	No	Yes	Yes	None	None	None	Sand Dollar(s)	None	None	Sand with numerous pink sand dollars. A few burrows in upper left corner.
SRW_20B1	242	B	None	None	None	Yes	Yes	No	None	None	None	Sand Dollar(s)	None	Hake	Sand with some overlying mud. Several sand dollars and some small tubes. Hake on right.
SRW_20B1	242	C	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Sand with some mud. Several sand dollars and some small tubes.
SRW_20B1	243	A	None	None	None	Yes	Yes	No	None	Clam	None	None	None	None	Sand with a ripple. A clam shell in upper center and a cluster of shell hash. Siphon (red) of a clam above the right laser. Some small tubes and several shallow pits.
SRW_20B1	243	B	None	None	None	No	No	Yes	None	None	None	Shrimp	None	None	Sand with some mud deposited on surface. Clusters of tube fragments and fecal pellets. Shrimp above right laser.
SRW_20B1	243	C	None	Trace (<1%)	None	Yes	Yes	Yes	None	Cerianthid(s)	None	Sand Dollar(s)	None	None	Sand with an overlying mud and shell hash. Some small tubes and burrows in upper right. Several large clam shells in lower right. Cerianthid in between lasers. Sand dollar on far left. Clusters of fecal pellets and tube fragments.
SRW_20B1	244	A	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Sand with small shallow pits filled with fecal pellets and tube fragments. Tracks on left. Unidentified white organism on far right, center.
SRW_20B1	244	B	None	None	None	Yes	Yes	Yes	None	None	None	Shrimp	None	None	Sand with some small tubes and a few burrows in upper right. A shrimp below left laser. Broken sand dollar test in between lasers.
SRW_20B1	244	C	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Sand with faint ripples on the right. Small tubes and a few clusters of fecal pellets.
SRW_20B1	245	A	None	None	None	Yes	No	No	None	None	None	Chaetognath, Sand Dollar(s)	None	None	Small field of view. Mostly sand with some mud in upper left corner. Small tubes in upper left. Chaetognath just above in between lasers. Fecal mounds across center.
SRW_20B1	245	C	None	Trace (<1%)	None	Yes	No	No	None	None	Corymorpha	None	None	None	Large sand ripple with mud in upper right. Several fecal pellets and/or tube fragments. Corymorpha in lower center.

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SRW_20B1	245	D	None	Trace (<1%)	None	Yes	Yes	No	None	Cerianthid	None	None	None	None	Sand with a thin layer of overlying mud. A shallow pit in upper right filled with fecal pellets. A large cased tube in upper center. Cluster of fecal pellets near right laser.
SRW_20B1	246	A	None	None	None	Yes	No	No	None	None	None	Chaetognath, Shrimp	None	None	Small sand rippler through the center with small gravel and tube fragments in the upper right. Two chaetognaths in center. A shrimp in upper center. Large tube to the left of the left laser.
SRW_20B1	246	C	None	None	None	Yes	No	No	None	None	None	Chaetognath	None	None	Sand ripple through the center. Chaetognath in water column near right laser and another in shadow above left laser. Tubes at sediment surface.
SRW_20B1	246	D	None	None	None	IND	IND	IND	IND	IND	IND	IND	None	IND	Very high turbidity. Possible cerianthid in center and another above left laser.
SRW_20B1	247	G	None	None	None	IND	IND	IND	IND	None	None	Sand Dollar(s)	None	IND	Very high turbidity. Numerous sand dollars in lower right.
SRW_20B1	248	A	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Rusty brown sand with small tubes and small tracks. Patches of fecal pellets.
SRW_20B1	248	B	None	None	None	Yes	No	No	None	None	None	Shrimp	None	None	Rusty brown sand with some very small tubes and piles of fecal pellets. Shrimp below left laser.
SRW_20B1	248	C	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Rusty brown sand with some small tubes and large fecal pellets.
SRW_20B1	249	A	None	None	None	Yes	Yes	Yes	None	None	Corymorpha	None	None	None	Muddy sand with high density of tubes and numerous large burrows. Corymorpha next to left laser.
SRW_20B1	249	D	None	None	None	Yes	No	No	None	None	None	Shrimp	None	None	Muddy sand with numerous small tubes. Shrimp in upper left.
SRW_20B1	250	A	None	Trace (<1%)	None	Yes	Yes	Yes	None	Sabellid	Corymorpha	None	None	None	Muddy sand with high density of tubes and some burrows. Several sabellid worms near left laser. Corymorpha to the upper right of right laser.
SRW_20B1	250	B	None	None	None	Yes	Yes	Yes	None	None	None	Sand Dollar(s)	None	None	Muddy sand with numerous tubes and small burrows. Sand dollar to the left of the left laser.
SRW_20B1	251	A	None	None	None	Yes	Yes	No	None	None	None	Sea Star(s)	None	None	Muddy sand with high density of small tubes. Some burrows in lower left and shallow pits in upper right. Half-buried sea star next to right laser.
SRW_20B1	251	B	None	None	None	Yes	No	No	None	None	None	Sea Star(s), Shrimp	None	Unidentified Small Fish	Muddy sand with high density of tubes. Small white fish above left laser. Shrimp in lower right corner. Sea star in upper center.
SRW_20B1	251	D	None	None	None	Yes	Yes	Yes	None	None	None	Shrimp	None	None	Muddy sand with small tubes and fecal pellets. Shrimp above right laser. Clam shell in upper left corner.
SRW_20B1	252	A	None	None	None	Yes	Yes	Yes	None	None	None	Chaetognath, Shrimp, Snail	None	None	Muddy sand with some shallow pits. Small tubes. Shrimp next to the right laser and another on far left. Chaetognath to the lower left of left laser. Snail in upper center.
SRW_20B1	252	B	None	None	None	Yes	No	No	None	None	None	Shrimp	None	None	Muddy sand with a few shallow pits. Sparse small tubes. A shrimp in upper center. Some turbidity on right.
SRW_20B1	252	C	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Muddy sand with some faint small ripples. High density of large tubes, particularly in the lower right corner. Large burrow in upper right.
SRW_20B1	253	G	None	None	None	IND	IND	IND	IND	None	IND	IND	None	None	High turbidity. Sand and muddy sand.
SRW_20B1	254	A	None	None	None	Yes	No	No	None	None	None	None	None	None	Muddy sand with sand in upper half. Some small tubes in lower half.
SRW_20B1	255	A	None	None	None	No	No	No	None	None	None	Hermit Crab(s), Sand Dollar(s), Shrimp	None	None	Some turbidity. Sand with a few ripples. Shrimp above left laser. Hermit crab above right laser. A sand dollar on far left and another in lower center.
SRW_20B1	255	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand with a mud layer. Some turbidity. Small tubes in center and a large clam shell next to left laser.
SRW_20B1	255	D	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Sand with a thin layer of mud on right and center. Small tubes near left laser and tube fragments to the lower left of right laser. Three sand dollars in center.
SRW_20B1	256	A	None	None	None	Yes	No	No	None	None	None	None	None	None	Muddy sand with small ripples and some small gravel in lower left corner. Small tubes across center near lasers. A sand dollar test in lower center.
SRW_20B1	256	B	None	None	None	IND	IND	IND	None	None	IND	Sand Dollar(s)	None	None	High turbidity. Sand with some mud. Several sand dollars in lower half.
SRW_20B1	256	C	None	None	None	IND	IND	IND	None	None	Bryozoan(s), Hydroid	Sand Dollar(s)	None	None	Sand with some resuspension in lower right. Sand dollar in upper left corner and a small bryozoa/hydroid colony in upper right corner.
SRW_20B1	257	A	None	None	None	Yes	Yes	Yes	None	Sabellid	None	Chaetognath	None	None	Muddy sand with numerous small tubes and burrows. Sabellid worm in upper center, chaetognath below it towards center. Unidentified small organism swimming near right laser.
SRW_20B1	257	B	None	None	None	Yes	Yes	Yes	None	None	None	Chaetognath, Shrimp	None	None	Muddy sand with some small tubes and a few small burrows. Shrimp in between lasers. Two Chaetognaths just above lasers, center.

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SRW_20B1	257	D	None	None	None	Yes	Yes	Yes	None	None	None	Chaetognath	None	None	Muddy sand with distinct tracks diagonal from lower left to upper right. Chaetognath between lasers and another above right laser. Small tubes and small burrows.
SRW_20B1	258	A	None	None	None	Yes	Yes	Yes	None	None	None	Sea Star(s)	None	None	Muddy sand with high density of small and large tubes, numerous large burrows in lower left. Half-buried sea star above left laser.
SRW_20B1	258	B	None	None	None	Yes	Yes	Yes	None	None	None	Shrimp	None	None	Muddy sand with high density of small tubes, a few large burrows. Shrimp below left laser.
SRW_20B1	258	C	None	None	None	Yes	Yes	Yes	None	None	None	Chaetognath	None	None	Muddy sand with high density of tubes particularly in the upper right. Chaetognath above lasers in center. Distinct imprint or track in upper center.
SRW_20B1	259	A	None	None	None	Yes	Yes	Yes	None	Sabellid	None	Sea Scallop(s)	None	Hake	Muddy sand with large burrows and small tubes. Sea scallop below left laser. Hake on far left. Sabellid worm in upper center.
SRW_20B1	259	D	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Muddy sand with high turbidity. Tubes and debris in upper right corner. A few burrows in upper center.
SRW_20B1	260	A	None	None	None	Yes	No	Yes	None	None	None	Hermit Crab(s), Shrimp	None	None	Muddy sand with some faint small ripples. Small tubes and a few clusters of larger tubes. Hermit crab below left laser. Shrimp in bottom center.
SRW_20B1	260	C	None	None	None	Yes	No	No	None	None	None	Chaetognath, Shrimp	None	None	Muddy sand with some irregular small ripples. Clusters of tubes. Shrimp to the upper left of right laser. Chaetognath in upper center.
SRW_20B1	261	A	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Muddy sand with small tubes and some small tracks.
SRW_20B1	261	B	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Muddy sand with small tubes and a few shallow pits.
SRW_20B1	261	C	None	None	None	Yes	No	Yes	None	None	None	Snail	None	None	Possible imprint from SPI frame in lower left. Muddy sand with tubes and tube fragments. Small white snail near below and right of left laser.
SRW_20B1	262	A	None	None	None	Yes	No	No	None	None	None	Shrimp	None	None	Sand with irregular ripples. Very small tubes. A shrimp in upper right corner. Small shell fragments.
SRW_20B1	262	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Sand with small ripples. Small and large tubes.
SRW_20B1	262	D	None	None	None	Yes	No	No	None	None	None	Shrimp	None	None	Sand with some mud and small tubes. Small shrimp in upper right corner.
SRW_20B1	263	A	None	None	None	Yes	Yes	Yes	None	None	None	Shrimp	None	None	Muddy sand with small tubes. Burrows on left. A shrimp below and to the right of left laser.
SRW_20B1	264	E	None	Trace (<1%)	None	No	No	No	None	None	Bryozoan(s), Hydroid	None	None	None	Sand with some mud on left. Unidentified bryozoa/hydroid near right laser.
SRW_20B1	264	F	None	None	None	Yes	No	No	None	None	None	None	None	None	Some turbidity. Sand with some overlying mud and some small gravel in center. Tube above right laser.
SRW_20B1	264	H	None	None	None	IND	IND	IND	IND	None	None	IND	None	None	Some turbidity on right. Sand with some overlying mud and a few small gravels in upper center. White shell fragment in lower right.
SRW_20B1	265	E	None	None	None	Yes	No	No	None	None	None	None	None	None	Slightly rippled reddish-brown sand with small tubes in low density.
SRW_20B1	267	A	None	None	None	Yes	Yes	Yes	None	None	None	Shrimp	None	None	Pale brown sand with many clusters of small tubes. Burrows throughout image. Few faint tracks in upper left. Shrimp in upper right.
SRW_20B1	267	B	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown sand with many clusters of small tubes. Burrows throughout image. Shallow forage depression and adjacent mound in image center.
SRW_20B1	267	C	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Pale brown sand with many clusters of small tubes. Burrows throughout image. Shallow forage depression and adjacent mound in image center.
SRW_20B1	268	A	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown sand with many clusters of small tubes. Small burrows throughout image.
SRW_20B1	268	B	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown sand with many clusters of small tubes. Small burrows throughout image. Larger forage depression ringed with tubes in upper right.
SRW_20B1	269	A	None	None	None	Yes	Yes	Yes	None	None	None	Hermit Crab(s)	None	None	Pale brown sand with reddish mound, possible rippled, in center of image. Few tubes at base of sand ridge. Few thin and faint tracks. Hermit crab at upper edge of image.
SRW_20B1	269	C	None	None	None	Yes	No	No	None	None	None	Chaetognath	None	None	Reddish-brown sand with ripple ridge running through center of image. Small tubes throughout image.
SRW_20B1	269	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with finer material in upper right. Slight ripple in lower left. Few small tubes throughout image.
SRW_20B1	270	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish brown sand with small shallow ripples. Turbid water column with unclear features at seafloor.
SRW_20B1	270	E	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish brown sand with small shallow ripples. Many small flat tubes and tube fragments.
SRW_20B1	272	E	None	None	None	No	No	No	None	None	None	Hermit Crab(s)	None	None	Reddish-brown sand with ripple crest running through image center. Small field of view. Hermit crab above lasers.
SRW_20B1	273	A	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with many tracks. Ripple along lower edge of image with several sand dollars.
SRW_20B1	273	D	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with large ripple. Several sand dollars at ripple crest. Finer material at left edge of image.



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SRW_20B1	274	A	None	None	None	No	Yes	No	None	None	None	Sand Dollar(s)	None	None	Pale brown sand with small and shallow ripples. Many sand dollars and sand dollar tracks. Single gray burrow mound in lower left corner.
SRW_20B1	274	B	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Turbid water column. Pale brown slightly rippled sand. Many sand dollars.
SRW_20B1	275	A	Trace (<1%)	None	None	Yes	Yes	Yes	None	None	Bryozoan(s)	None	None	None	Pale brown muddy sand with small tube clusters and burrows. Few faint tracks along right edge of image. Buried object with attached fauna below lasers. Shell half in lower left.
SRW_20B1	275	D	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with small tube clusters and burrows. Left half of image is turbid.
SRW_20B1	276	A	None	None	None	Yes	Yes	Yes	None	None	None	Chaetognath	None	None	Pale brown muddy sand with faint tracks and many small tube clusters. Few small burrows.
SRW_20B1	276	B	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with many small tube clusters and few small burrows.
SRW_20B1	276	C	None	None	None	Yes	Yes	No	None	None	None	Sea Star(s)	None	None	Pale brown muddy sand with many small tube clusters and few small burrows. Sea star below lasers. Left half of image is cloudy with resuspended sediment.
SRW_20B1	277	A	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with many small tube clusters and few small burrows.
SRW_20B1	277	B	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with many small tube clusters and few small burrows. Several shallow forage depressions ringed with tubes.
SRW_20B1	278	A	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with small shallow ripples. Slightly turbid water column. Small clasts and tube fragments between ripple crests. Shell fragment at image center.
SRW_20B1	279	B	None	None	None	IND	IND	IND	None	None	None	None	None	None	Reddish-brown sand with small shallow ripples. Very turbid water column.
SRW_20B1	279	C	None	None	None	IND	IND	IND	None	None	None	None	None	None	Reddish-brown sand with small shallow ripples. Slightly turbid water column. Many small tube fragments and clasts in ripple troughs.
SRW_20B1	280	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with small shallow ripples. Turbid water column. Small clasts and tube fragments between ripple crests. Shell fragment at image center.
SRW_20B1	281	A	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with small shallow ripples. Slightly turbid water column. Small clasts and tube fragments between ripple crests.
SRW_20B1	281	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with clusters of small flat tubes. Water column is slightly turbid.
SRW_20B1	281	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with small shallow ripples. Small tubes and tube fragments. Water column is slightly turbid.
SRW_20B1	282	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with small shallow ripples. Slightly turbid water column. Small clasts and tube fragments between ripple crests.
SRW_20B1	282	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand. Few tubes and many small tube fragments. Small shrimp between lasers.
SRW_20B1	283	A	None	None	None	IND	IND	IND	None	None	None	None	None	None	Reddish-brown sand with small shallow ripples. Very turbid water column. Possible tubes between ripple crests.
SRW_20B1	283	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with small and shallow ripples. Short flat tubes in ripple troughs. Scant shell hash.
SRW_20B1	283	C	None	None	None	IND	No	No	None	None	None	None	None	None	Reddish-brown sand with small shallow ripples. Slightly turbid water column. Possible tubes between ripple crests. Scant shell hash.
SRW_20B1	284	A	None	None	None	IND	IND	IND	None	None	None	None	None	None	Pale brown sand with slight rippling. Very turbid water column.
SRW_20B1	284	C	None	None	None	IND	No	No	None	None	None	None	None	None	Pale brown sand with slight rippling. Slightly turbid water column. Small clasts and tube fragments in ripple troughs.
SRW_20B1	284	D	None	None	None	IND	No	No	None	None	None	None	None	None	Pale brown sand with slight, irregular, rippling. Turbid water column. Small clasts and tube fragments in ripple troughs.
SRW_20B1	285	A	None	None	None	IND	IND	IND	None	None	None	None	None	None	Pale brown sand with slight rippling. Very turbid water column.
SRW_20B1	285	C	None	None	None	IND	No	No	None	None	None	None	None	None	Pale brown sand with slight rippling. Slightly turbid water column. Small tubes present.
SRW_20B1	286	B	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with small scale rippling. Scant shell hash. Tubes and tube fragments in ripple troughs. Single sand dollar in upper right.
SRW_20B1	286	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with small scale rippling. Scant shell hash. Few short tubes and tube fragments in ripple troughs.
SRW_20B1	286	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with small scale rippling. Scant shell hash. Few short tubes and tube fragments in ripple troughs. Sand dollar test between lasers.
SRW_20B1	287	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with very small ripples. Few small tubes in ripple troughs.
SRW_20B1	287	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with very small ripples. Many small tubes. Circular feature, possible forage depression, near right laser.

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SRW_20B1	287	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with very small ripples. Slightly turbid water column obstructs view of lower left corner of image. Like small tubes at right side of image.
SRW_20B1	289	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with ripple through center of image. Few pebbles. Tubes and tube fragments on either side of ripple trough. Few small shell fragments.
SRW_20B1	289	C	None	None	None	No	No	No	None	None	None	None	None	None	Reddish-brown sand with many large tube fragments and shell hash in image center, likely ripple trough. Buried object along right side of image.
SRW_20B1	289	D	None	None	None	No	Yes	No	None	None	None	None	None	None	Reddish-brown sand with few small pebbles and thick tube fragments. Gray burrow mound near left laser.
SRW_20B1	501	A	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Pale brown sand with large ripples. Single sand dollar at right edge of image. Tubes at center of image.
SRW_20B1	501	B	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Pale brown sand with large ripples. Many faint tracks in ripple troughs.
SRW_20B1	501	D	None	None	None	Yes	No	Yes	None	Diopatra	None	None	None	None	Pale brown sand with small ripples. Two Diopatra tubes on either side of ripple trough. Wide track perpendicular to ripple.
SRW_20B1	502	A	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Pale brown sand with many sand dollars. Sand dollar fecal casts.
SRW_20B1	502	B	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Pale brown sand with many sand dollars. Sand dollar fecal casts. Small cluster of tubes above lasers, near image center.
SRW_20B1	502	D	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Pale brown sand with many sand dollars. Few sand dollar fecal casts. Very slight ripple pattern suggesting low mobility.
SRW_20B1	503	A	None	None	None	Yes	No	No	None	Diopatra	None	Sand Dollar(s)	None	None	Pale brown sand with small scale ripples. Sand dollars present. Sand dollar fecal casts. Small Diopatra tube above right laser.
SRW_20B1	503	C	None	None	None	Yes	No	No	None	Diopatra	None	Gastropod(s), Sand Dollar(s)	None	None	Pale brown sand with small scale ripples. Three sand dollars present. Small Diopatra tubes.
SRW_20B1	503	D	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Pale brown sand with small scale ripples. Two sand dollars present. Few small tubes in upper right corner.
SRW_20B1	504	E	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Pale brown slightly rippled sand with many sand dollars concentrated in lower right.
SRW_20B1	504	F	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Pale brown sand with small scale ripples. Sand dollars throughout image.
SRW_20B1	505	A	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with dense sand dollars. Small area of gray sand in lower left.
SRW_20B1	505	B	None	None	None	Yes	No	No	None	None	None	Gastropod(s), Sand Dollar(s)	None	None	Reddish-brown sand with abundant sand dollars. Small hermit crab at upper edge of image. Small cluster of tubes in upper left corner.
SRW_20B1	505	C	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Pale brown slightly rippled sand with abundant sand dollars. Various small scale tracks in seafloor.
SRW_20B1	506	A	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Pale brown sand with small scale ripples. Abundant sand dollars and sand dollar tracks. Small dark gray area of sand above lasers.
SRW_20B1	506	B	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with dense sand dollars covering nearly entire seafloor. Single tube at upper center of image.
SRW_20B1	506	E	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Pale brown sand with dense sand dollars. Left half of image is very turbid with resuspended sediments.
SRW_20B1	507	A	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	Flatfish	Reddish-brown sand with rippled SWI and slightly muddy sediment in ripple troughs. Several sand dollars and piles of sand dollar fecal casts. Small unidentified fish in upper right. Small flatfish in lower right.
SRW_20B1	507	B	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with rippled SWI. Muddy sediment and shell hash in ripple troughs. Few sand dollars. Sand dollar fecal casts in ripple troughs.
SRW_20B1	507	C	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with rippled SWI. Muddy sediment and shell hash in ripple troughs. Few sand dollars. Sand dollar fecal casts in ripple troughs.
SRW_20B1	508	A	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with slight rippling. Sand dollars and sand dollar fecal casts present. Scant shell hash.
SRW_20B1	508	B	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with slightly finer material in ripple trough. Shell hash and sand dollar fecal pellets in ripple trough. Long track crosses center of image.
SRW_20B1	508	C	None	None	None	No	Yes	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with slight rippling. Few sand dollars. Darker brown sand and shell hash in lee of ripple crests. Single burrow opening in lower left corner.
SRW_20B1	509	A	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	Reddish-brown rippled sand with slightly finer sediment and shell hash in ripple trough. Sand dollars and sand dollar fecal casts.
SRW_20B1	509	B	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown rippled sand with scant shell hash in ripple troughs. Sand dollars and sand dollar fecal casts.
SRW_20B1	509	D	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with large scale ripple. Many sand dollars.

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SRW_20B1	510	A	None	None	None	No	No	Yes	None	None	None	Gastropod(s), Sand Dollar(s)	None	None	Reddish-brown sand with many small tracks. Sand dollars and sand dollar fecal casts. Scant shell hash.
SRW_20B1	510	B	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown rippled sand with sharply peaked crests. Scant shell hash in ripple troughs. Sand dollars and sand dollar fecal casts.
SRW_20B1	510	C	None	None	None	Yes	No	Yes	None	Diopatra	None	Sand Dollar(s)	None	None	Reddish-brown rippled sand with sharply peaked crests. Scant shell hash in ripple troughs. Sand dollars and sand dollar fecal casts. Many tracks including small repeating pockmarks. Diopatra tube in upper left.
SRW_20B1	511	A	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with low rounded ripples. Shell hash and fines in ripple troughs. Various tracks. Single sand dollar. Many sand dollar fecal casts.
SRW_20B1	511	B	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with Single ripple through center of image. Fines and shell hash in ripple trough. Sand dollars and sand dollar fecal casts. Many tracks including small repeating pockmarks.
SRW_20B1	511	C	None	None	None	Yes	No	Yes	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with slight rippling. Scant shell hash. Sand dollars and sand dollar fecal casts. Few tracks. Few small thin tubes above lasers.
SRW_20B1	512	A	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with continuous sand dollars. Few shell fragments.
SRW_20B1	512	B	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Pale brown slightly rippled sand with scant shell hash and abundant sand dollars.
SRW_20B1	512	D	None	None	None	No	No	No	None	None	None	Gastropod(s), Sand Dollar(s)	None	None	Reddish-brown sand with continuous sand dollars. Few shell fragments.
SRW_20B1	513	A	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with shallow ripples. Scant shell hash and sand dollar fecal casts in ripple troughs. Sand dollars. Various types of tracks.
SRW_20B1	513	B	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with slight shallow ripples. Scant shell hash. Few sand dollars. Many sand dollar fecal casts. Various tracks throughout image. Crab carapace in upper left corner.
SRW_20B1	513	C	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with slight rippling and scant shell hash in ripple troughs. Many sand dollars. Few small shell fragments.
SRW_20B1	514	A	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	Pale-brown sand with shallow rippling. Many small tracks through image. Many sand dollars. Scant shell hash and sand dollar fecal casts.
SRW_20B1	514	B	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Pale brown slightly rippled sand with few sand dollars.
SRW_20B1	514	C	None	None	None	No	No	No	None	None	None	Gastropod(s), Sand Dollar(s)	None	None	Pale brown slightly rippled sand with few sand dollars. Small gastropod near left laser.
SRW_20B1	515	A	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Pale brown sand with sand dollars and sand dollar tracks. Shell hash throughout image.
SRW_20B1	515	B	None	None	None	No	No	No	None	Bivalve(s)	None	Hermit Crab(s), Sand Dollar(s)	None	None	Pale brown sand with large scale ripple. Dense shell hash in ripple trough. Bivalve siphon in ripple trough. Sand dollars and small crab present.
SRW_20B1	515	C	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Pale brown sand with large scale ripple. Most of image is rippled rough with dense shell hash. Many sand dollars in ripple trough.
SRW_20B1	516	A	None	None	None	No	No	Yes	None	None	None	Hermit Crab(s), Sand Dollar(s)	None	None	Pale brown sand with many small tracks. Sand dollars. Large shell fragments in upper left. Two hermit crabs in right half of image.
SRW_20B1	516	B	None	None	None	No	No	Yes	None	Bivalve(s)	None	Sand Dollar(s)	None	None	Pale brown sand with many small tracks. Abundant sand dollars. Long of large shell fragments in left half of image. Bivalve siphon at right edge of image.
SRW_20B1	516	C	None	None	None	No	No	Yes	None	None	None	Hermit Crab(s), Sand Dollar(s)	None	None	Pale brown sand with many tracks. Sand dollars throughout image. Large hermit crab in upper left corner.
SRW_20B1	517	A	None	None	None	No	Yes	Yes	None	Bivalve(s)	None	Sand Dollar(s)	None	None	Reddish-brown rippled sand with finer material and shell hash in ripple trough. Sand dollars. And fecal casts. Bivalve siphon near left laser.
SRW_20B1	517	B	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	Reddish-brown rippled sand with finer material and shell hash in ripple trough. Sand dollars. And fecal casts. Bivalve siphon near left laser.
SRW_20B1	517	C	None	None	None	No	No	Yes	None	Bivalve(s)	None	Sand Dollar(s)	None	None	Reddish-brown sand with ripple crest running through image center. Sand dollars present. Scant shell hash in ripple troughs. Bivalve Siphon at image center.
SRW_20B1	518	A	Trace (<1%)	None	None	No	No	Yes	None	Bivalve(s)	Barnacle(s)	Sand Dollar(s)	None	None	Reddish-brown sand with shallow ripples. Large set of tracks running through image center, left to right. Many sand dollars. Bivalve siphon in upper right. Barnacle cluster in upper left corner.
SRW_20B1	518	B	None	None	None	Yes	No	Yes	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with very faint rippling. Lines of fines in ripple troughs. Many sand dollars. Small repeating tracks. Few tubes in ripple troughs.
SRW_20B1	518	C	None	None	None	No	No	No	None	None	None	Gastropod(s), Sand Dollar(s)	None	None	Reddish-brown sand with ripple evident by GSMM change through image. Many sand dollars. Small gastropod in upper left.
SRW_20B1	519	A	Sparse (1 to <30%)	None	None	Yes	No	Yes	None	None	Sponge(s)	Sand Dollar(s)	None	None	Reddish-brown sand with slight rippling. Many sand dollars. Large sponge in upper right. Scant shell hash. Small tubes scattered over sediment surface.
SRW_20B1	519	B	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with slight rippling. Scant shell hash in ripple troughs. Many sand dollars.
SRW_20B1	519	D	Trace (<1%)	None	None	No	No	Yes	None	None	Hydroid(s)	Hermit Crab(s), Sand Dollar(s)	None	None	Reddish-brown sand with Slight rippling. Scant shell hash in ripple troughs. Many sand dollars, Small trails of repeating tracks. Hydroid cluster above lasers. Hermit crab along right edge of image.

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SRW_20B1	520	A	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	Reddish-brown rippled sand with scant shell hash in ripple trough. Single sand dollar. Faint tracks in sand.
SRW_20B1	520	B	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	Reddish-brown rippled sand with scant shell hash in ripple trough. Single sand dollar. Faint tracks in sand.
SRW_20B1	520	C	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with shell hash in ripple trough. Few sand dollars. Faint tracks throughout image.
SRW_20B1	521	A	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with near continuous cover of sand dollars.
SRW_20B1	521	B	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with dense sand dollar cover.
SRW_20B1	521	C	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with near continuous cover of sand dollars.
SRW_20B1	522	A	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	Pale brown slightly rippled sand with three sand dollars. Sand dollar fecal casts. Many small thin tracks.
SRW_20B1	522	B	None	None	None	No	No	No	None	None	None	Sand Dollar(s), Sea Star(s)	None	None	Pale brown sand with small and shallow rippling. Sand dollars present. Single sea star along right edge of image.
SRW_20B1	522	C	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	Pale brown sand with small scale ripples. Many sand dollars and sand dollar fecal casts. Few thin tracks.
SRW_20B1	523	A	None	None	None	No	Yes	No	None	None	None	Sea Star(s)	None	None	Pale brown sand with very faint rippling. Single sea star at image center. Small burrow and burrow mound near sea star.
SRW_20B1	523	C	None	None	None	Yes	Yes	No	None	None	None	Sand Dollar(s), Sea Star(s)	None	None	Pale brown sand with very faint rippling. Two sand dollars and single sea star in left half of image. Small burrow and burrow mound below lasers. Few small tubes.
SRW_20B1	523	D	None	None	None	Yes	Yes	No	None	None	None	Hermit Crab(s), Sand Dollar(s), Sea Star(s)	None	None	Pale brown sand with very faint rippling. Sand dollar, hermit crab, and sea star in frame. Several medium sized tubes throughout image. Small burrow in lower right.
SRW_20B1	524	A	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s), Sea Star(s), Shrimp	None	None	Pale brown sand with very faint rippling. Single shrimp and sand dollar below lasers. Several sea stars above seafloor, other sea star imprints present. Few small tubes. Lots of small tubes.
SRW_20B1	524	B	None	None	None	IND	IND	IND	IND	IND	IND	Sea Star(s)	IND	IND	Pale brown sand with slight rippling. Single sea star in upper right corner. Water column is very cloudy.
SRW_20B1	524	D	None	None	None	Yes	Yes	No	None	None	None	Sand Dollar(s), Sea Star(s)	None	None	Pale brown slightly rippled sand. Few sea stars and single sand dollar in upper right. Few small tubes. Burrow and burrow mound in lower right corner.
SRW_20B1	525	A	None	None	None	Yes	Yes	No	None	None	None	Hermit Crab(s), Sand Dollar(s), Sea Star(s)	None	None	Pale brown sand with slight small scale rippling. Many sand dollars. Two sea stars. Single hermit crab below lasers. Few small tubes. Small burrow below left laser.
SRW_20B1	525	C	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s), Sea Star(s)	None	None	Pale brown sand with very small scale rippling. Three sand dollars. Single sea star in lower right. Few small tubes.
SRW_20B1	525	D	None	None	None	Yes	No	Yes	None	None	None	Sand Dollar(s), Sea Star(s)	None	None	Pale brown sand with shallow, small scale rippling. Sand dollars and sea stars throughout image. Single long thin track extends diagonally through image. Water column is slightly turbid. Small tubes.
SRW_20B1	526	A	None	None	None	Yes	No	Yes	None	None	None	Sand Dollar(s)	None	None	Pale brown sand with small scale rippling. Several sand dollars. Few small tubes. Long thin track in upper right corner. Scant shell hash.
SRW_20B1	526	B	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Pale brown sand with small scale shallow rippling. Three sand dollars. Many tube fragments. Few tubes.
SRW_20B1	526	C	None	None	None	Yes	Yes	No	None	None	None	Sand Dollar(s), Sea Star(s)	None	None	Pale brown sand with many small tubes and tube fragments. Sand dollars. Partially buried sea star near right laser. Few burrow openings above lasers.
SRW_20B1	527	A	None	None	None	Yes	No	No	None	None	None	Sea Star(s)	None	None	Pale brown sand with slight rippling. Water column turbid from resuspended sediments. Two sand dollars. Few small tubes.
SRW_20B1	527	B	None	None	None	Yes	No	Yes	None	None	None	Sea Star(s)	None	None	Pale brown sand with slight rippling and grey coloration in ripple troughs. Sea star and sea star imprints in seafloor. Few small tubes. Tracks, especially in upper left.
SRW_20B1	527	C	None	None	None	Yes	No	No	None	None	None	Sea Star(s)	None	None	Reddish-brown sand with small shallow ripples. Very small tubes. Many sea stars.
SRW_20B1	528	A	None	None	None	Yes	No	No	None	None	None	Sea Star(s)	None	None	Reddish-brown sand with small shallow ripples. Very small tubes, few larger tubes. Three sea stars in upper left and lower right.
SRW_20B1	528	B	None	None	None	Yes	No	No	None	None	None	Sea Star(s), Shrimp	None	None	Reddish-brown sand with very small shallow ripples. Sand dollars at surface and partially buried in lower right corner. Few small tubes. Several small depressions in sand above lasers. Small shrimp along upper edge of image.
SRW_20B1	528	C	None	None	None	Yes	No	No	None	None	None	Shrimp	None	None	Pale brown sand with small ripples. Tube fragments and small clasts in ripple troughs. Few small tubes. Shrimp along right edge of image.
SRW_20B1	529	A	None	None	None	Yes	No	No	None	None	None	Sea Star(s)	None	None	Pale brown sand with small shallow ripples. Sea star at image center. Few small tubes.
SRW_20B1	529	B	None	None	None	Yes	No	No	None	None	None	Sea Star(s)	None	None	Pale brown sand with small tubes throughout image. Single sea star at upper edge of image.

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SRW_20B1	529	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Pale brown sand with small shallow ripples. Few tubes present. Turbid water column
SRW_20B1	530	A	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Pale brown sand with small shallow ripples. Few small tubes. Many faint tracks. Sand dollar fecal casts in lower left corner.
SRW_20B1	530	B	None	None	None	Yes	No	No	None	None	None	Sea Star(s)	None	None	Pale brown sand with very small and shallow rippling. Few small tubes. Sea star in lower left corner.
SRW_20B1	530	D	None	None	None	Yes	No	No	None	None	None	Sea Star(s)	None	None	Pale brown sand with very small and shallow rippling. Few small tubes. Sea star in upper right corner.
SRW_20B1	531	A	None	None	None	Yes	Yes	Yes	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with large ripple. Sand dollars and few small tubes. Thin trail in upper left. Large tube fragments in upper left. Small burrow in upper center of image.
SRW_20B1	531	B	None	None	None	Yes	No	Yes	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with large ripple. Sand dollars and few small tubes. Thin trail in lower left.
SRW_20B1	531	D	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with large ripple. Sand dollars and few small tubes. Finer sediment in ripple trough at right edge of image.
SRW_20B1	532	A	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with large ripple. Many sand dollars. Low density of shell hash.
SRW_20B1	532	B	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with scant shell hash and slight rippling. Many sand dollars. Articulated clam shell at image center. Few small tubes.
SRW_20B1	532	D	None	None	None	Yes	No	No	None	None	None	Hermit Crab(s), Sand Dollar(s)	None	None	Reddish-brown sand with small divot in image center. Many sand dollars. Two small hermit crabs, one dead. Few small tubes
SRW_20B1	533	A	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with ripples and scant shell hash. Many sand dollars. Few small tubes.
SRW_20B1	533	B	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with very small and shallow ripples. Many sand dollars cover image. Few tube fragments.
SRW_20B1	533	C	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with small shallow ripples. Many sand dollars throughout image. Few small tubes in upper left corner.
SRW_20B1	534	A	None	None	None	Yes	No	No	None	None	None	Hermit Crab(s), Sand Dollar(s), Sea Scallop(s)	None	None	Reddish-brown rippled sand with gray fines in ripple trough. Many sand dollars throughout image. Scallop in lower right corner. Hermit crab at left.
SRW_20B1	534	C	None	None	None	No	No	No	None	None	None	Sand Dollar(s), Sea Scallop(s), Shrimp	None	None	Reddish-brown sand with large ripples. Gray muddy sediment and scant shell hash in ripple trough. Tube fragments in ripple trough. Small clam shell at upper edge of image. Many sand dollars. Shrimp in lower right. Scallop in upper right.
SRW_20B1	534	D	None	None	None	Yes	No	Yes	None	None	None	Sand Dollar(s)	None	None	Reddish-brown rippled sand. Fines and scant shell hash in ripple trough. Many sand dollars. Few tubes.
SRW_20B1	535	A	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown rippled sand with muddy fines in ripple trough. Near continuous sand dollar cover.
SRW_20B1	535	C	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown rippled sand with muddy fines in ripple trough. Near continuous sand dollar cover.
SRW_20B1	535	D	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown rippled sand with muddy fines in ripple trough. Near continuous sand dollar cover.
SRW_20B1	536	A	None	None	None	No	No	Yes	None	None	None	Hermit Crab(s), Sand Dollar(s)	None	None	Reddish-brown rippled sand with scant shell hash and granules in trough. Few sand dollars. Hermit crab at image center. Long thin track through ripple trough.
SRW_20B1	536	C	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with large ripples. Shell hash, mud, and granules in ripple trough. Thin trail through center of image. Five sand dollars.
SRW_20B1	536	D	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with large ripple crest through center of image. Sand dollars in upper right of ripple.
SRW_20B1	537	A	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown rippled sand with shell fragments and gravels in ripple trough. Dense sand dollars in ripple trough. Tube in upper right corner.
SRW_20B1	537	B	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with several ripple crests. Granules and shell hash in ripple troughs. Dense sand dollars.
SRW_20B1	537	C	None	Trace (<1%)	None	Yes	No	No	None	None	Bryozoan(s)	Sand Dollar(s)	None	None	Reddish-brown rippled sand with shell hash, shell fragments, and gravels in ripple trough. Large tube and bryozoan colony in lower right corner. Pectinariid tube at image center.
SRW_20B1	538	A	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Light brown sand with slight ripple. Muddy sediment and scant shell hash in ripple trough. Many sand dollars.
SRW_20B1	538	B	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	Reddish-brown rippled sand with few shell fragments and muddy sediment in ripple trough. Many sand dollars. Long thin track in lower left corner.
SRW_20B1	538	C	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	Reddish-brown rippled sand with scant shell hash and grey mud in ripple trough. Many sand dollars.
SRW_20B1	539	A	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with very faint rippling. Small patches of muddy sediment. Few tubes, larger cluster at right edge of image. Sand dollars.

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SRW_20B1	539	B	None	Trace (<1%)	None	Yes	Yes	No	None	Cerianthid(s)	None	Sand Dollar(s)	None	Ammodytes	Reddish-brown sand with small ripples. Slightly muddy sediment in lower right. Few small tubes. Sand dollars. Sand lance (Ammodytes) at lower edge of image. Cerianthid in upper right.
SRW_20B1	539	C	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with large ripple through image center. Material in ripple trough is slightly finer and shows perpendicular rippling. Sand dollars. Tubes in upper right.
SRW_20B1	540	A	None	None	None	No	No	Yes	None	None	None	None	None	None	Pale brown sand with slight rippling. Two bands of muddy grey sediment mixed with shell hash.
SRW_20B1	540	B	Trace (<1%)	None	None	No	No	No	None	None	Bryozoan(s), Hydroid(s)	Sea Scallop(s), Sea Star(s)	None	None	Reddish-brown faintly rippled sand with scant shell hash. Partially buried sea star in upper right. Scallop covered with Bryozoa/Hydroid growth in lower left.
SRW_20B1	540	C	Trace (<1%)	None	None	Yes	No	Yes	None	None	Bryozoan(s)	Sand Dollar(s)	None	None	Reddish-brown sand with large ripple. Sand dollar at ripple crest. Two tubes covered with Bryozoans on either side of ripple crest.
SRW_20B1	541	A	Trace (<1%)	None	None	Yes	No	No	None	None	Bryozoan(s)	Chaetognath(s)	None	None	Pale brown sand with very shallow ripples. Many small tubes, few larger tubes. Partially buried shell at lower edge of image with Bryozoa growth and Arrow worms in the vicinity.
SRW_20B1	541	B	None	None	None	Yes	No	No	None	None	None	Sea Star(s)	None	None	Pale brown sand with very faint rippling. Imprint from buried sea star above lasers. Few small tubes.
SRW_20B1	542	A	None	None	None	Yes	No	No	None	None	None	Sea Star(s)	None	None	Pale brown sand with many small tubes, few larger tubes. Sea star in lower right corner.
SRW_20B1	542	C	None	None	None	Yes	No	Yes	None	None	None	Sea Star(s)	None	None	Pale brown sand with few tracks. Many small tubes. Five sea stars. Resuspended sediment in right half of image.
SRW_20B1	542	D	None	None	None	Yes	No	Yes	None	None	None	Sea Star(s)	None	None	Pale brown sand with many small tubes. Faint tracks at upper edge of image. Several sea stars.
SRW_20B1	543	A	None	None	None	Yes	No	No	None	None	None	Sea Star(s)	None	None	Pale brown, slightly rippled, sand with abundant very small tubes. Several sea stars.
SRW_20B1	543	B	None	None	None	Yes	No	No	None	None	None	Sea Star(s)	None	None	Pale brown sand with faint rippling. Two sea stars. Many small tubes.
SRW_20B1	543	D	None	None	None	Yes	No	No	None	None	None	Hermit Crab(s), Sea Star(s)	None	None	Pale brown slightly rippled sand. Many small tubes. Small hermit crab near right laser. Three sea stars.
SRW_20B1	544	A	None	None	None	Yes	No	No	None	None	None	Gastropod(s), Sea Star(s)	None	None	Pale brown slightly rippled sand. Many small tubes. Small snail near right laser. Single sea star.
SRW_20B1	544	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Pale brown faintly rippled sand. Many small tubes throughout image.
SRW_20B1	544	D	None	Trace (<1%)	None	Yes	No	Yes	None	Cerianthid(s)	None	Sea Star(s)	None	None	Pale brown faintly rippled sand. Many small tubes throughout image. Sea star below lasers. Cerianthid in upper right.
SRW_20B1	545	A	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s), Sea Star(s)	None	None	Reddish-brown sand with large ripples. Mud and shell hash in ripple trough. Sea star in lower right. Few small tube sin ripple trough. Many sand dollars.
SRW_20B1	545	C	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with shallow ripples. Many sand dollars in ripple trough. Scant shell hash in ripple trough. Few small tubes.
SRW_20B1	545	D	None	None	None	No	No	No	None	None	None	Sand Dollar(s), Sea Star(s)	None	None	Reddish-brown sand with faint rippling. Bands of slightly finer material run through center of image. Many sand dollars. Sea star in upper right. Few shell fragments covered with barnacle encrustation.
SRW_20B1	546	A	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s), Sea Star(s)	None	None	Reddish-brown sand with large ripple. Mud and shell hash in ripple trough. Many sand dollars. Sea star in lower left. Few small tubes.
SRW_20B1	546	B	None	None	None	Yes	Yes	No	None	None	None	Sand Dollar(s), Sea Star(s)	None	None	Reddish-brown sand with large ripple. Mud and shell hash in ripple trough. Many sand dollars. Sea star in upper right. Few small tubes, especially in ripple trough. Small burrow in center of image.
SRW_20B1	546	D	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown rippled sand with small areas of greyish sand in ripple troughs. Sand dollars.
SRW_20B1	547	A	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with mud and few gravels in ripple troughs. Many long thin tracks.
SRW_20B1	547	B	None	Trace (<1%)	None	Yes	No	No	None	None	Hydroid(s)	None	None	None	Reddish-brown sand with large ripples. Muddy sediment in ripple troughs. Few tubes in muddy areas of image. Scant shell hash. Branching hydroid below left laser.
SRW_20B1	547	C	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Pale brown sand with large ripples. Mud in ripple trough. Few tubes in ripple trough. Sand dollar at lower edge of image.
SRW_20B1	548	A	None	None	None	Yes	Yes	No	None	None	None	Sea Star(s)	None	None	Pale brown muddy sand with many tubes and few small burrows. Two sea stars. Forage depression near right sea star.
SRW_20B1	548	B	None	None	None	Yes	Yes	No	None	None	None	Sea Star(s)	None	None	Pale brown muddy sand with many tubes and few small burrows. Four sea stars near image center. Right half of image is cloudy with resuspended sediment.
SRW_20B1	548	C	None	Trace (<1%)	None	Yes	No	No	None	None	Hydroid(s)	Sea Star(s)	None	None	Pale brown muddy sand with many small tubes throughout image. Hydroid colony attached to partially buried shell fragment near right laser. Sea star in upper right corner.

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SRW_20B1	549	A	None	None	None	Yes	Yes	No	None	None	None	Sea Star(s)	None	None	Pale brown slightly rippled muddy sand. Many small tubes throughout image. Few small burrow openings and depressions. Partially buried sea star in upper right.
SRW_20B1	549	B	Sparse (1 to <30%)	None	None	Yes	No	No	None	None	Bryozoan(s), Hydroid(s)	Sea Scallop(s), Sea Star(s)	None	None	Pale brown muddy sand with slight rippling. Many small tubes. Scallop covered with Bryozoan/Hydroid growth in lower right corner. Sand dollar and sand dollar impressions in seafloor.
SRW_20B1	549	C	None	None	None	Yes	Yes	No	None	None	None	Sea Star(s), Shrimp(s)	None	None	Pale brown muddy sand with many small tubes, few larger tubes, and few small burrow openings. Partially buried sea star near right laser. Few small shrimp in upper right.
SRW_20B1	550	A	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	None	Ampelisca Amphipod(s), Corymorpha	Sea Star(s)	None	None	Pale brown muddy sand with many small tubes. Few burrows. Large forage depression ringed with ampelisca amphipod tubes. Two sea stars. Two corymorpha.
SRW_20B1	550	C	None	Trace (<1%)	None	Yes	Yes	No	None	None	Ampelisca Amphipod(s), Corymorpha	Sea Star(s)	None	None	Pale brown muddy sand with many small tubes. Forage depression surrounded by ampelisca amphipod tubes just above lasers. Few corymorpha. Few sea stars.
SRW_20B1	550	D	None	Trace (<1%)	None	Yes	No	No	None	None	Tubularia Hydroid	None	None	None	Pale brown muddy sand with cloudy water column due to resuspended sediments. Many tubes throughout image. Single tubularian hydroid in lower left.
SRW_20B1	551	A	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Pale brown muddy sand with many small tubes and burrow openings. Sand dollar in lower right. Faint tracks around right laser.
SRW_20B1	551	B	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with many small tubes and burrow openings. Very small sea star at right edge of image.
SRW_20B1	552	A	None	None	None	Yes	Yes	Yes	None	Bivalve(s)	None	Sea Star(s)	None	None	Pale brown muddy sand with many small tubes throughout. Few small burrows. Several sea stars and sea star imprints. Bivalve siphon in upper right corner. Long thin tracks.
SRW_20B1	552	B	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with many small tubes throughout. Small burrows and burrow openings, especially in lower half of image.
SRW_20B1	553	G	None	None	None	Yes	Yes	No	None	None	None	Sea Star(s)	None	None	Pale brown muddy sand with small tubes throughout image. Few burrow openings, some with adjacent reduced burrow mounds. Several sea stars and sea star imprints.
SRW_20B1	553	H	None	None	None	Yes	Yes	Yes	None	None	None	Sea Star(s)	None	None	Pale brown muddy sand with many small tubes throughout image. Small burrow openings and burrow mounds. Several sea stars. Long thin tracks. Turbidity from resuspended sediment in upper left.
SRW_20B1	554	B	None	Trace (<1%)	None	Yes	Yes	No	None	None	Corymorpha	Sea Star(s)	None	None	Pale brown muddy sand with very faint rippling. Many small tubes throughout image. Many small burrow openings. Few sea stars and sea star imprints. Corymorpha in upper left and image center.
SRW_20B1	555	A	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with very faint rippling. Many small tubes throughout image. Many small burrow openings.
SRW_20B1	556	A	None	Trace (<1%)	None	Yes	Yes	Yes	None	None	Hydroids	Sea Star(s)	None	None	Pale brown muddy sand with many small tubes and few small burrow openings. Few thin tracks. Sea star imprint above lasers. Hydroids between lasers.
SRW_20B1	556	C	None	None	None	Yes	Yes	No	None	None	Ampelisca Amphipod(s)	None	None	None	Pale brown muddy sand with many small tubes, mostly ampelisca amphipod tubes. Resuspended sediment in water column.
SRW_20B1	557	A	None	None	None	Yes	Yes	Yes	None	None	None	Sea Star(s)	None	None	Pale brown muddy sand with many small tubes. Few burrow openings. Cloud of resuspended sediment in lower right. Sea star in lower left corner. Few long thin tracks.
SRW_20B1	557	B	None	None	None	Yes	Yes	IND	None	None	None	None	None	None	Pale brown muddy sand with cloudy water column due to resuspended sediment. Seafloor drops into deeper pit in upper right corner. Many small tubes throughout image, few burrow openings.
SRW_20B1	558	A	None	Trace (<1%)	None	Yes	Yes	No	None	None	Corymorpha	None	None	None	Pale brown muddy sand with many small tubes and burrows. Two small red objects above right laser. Corymorpha above right laser.
SRW_20B1	558	B	None	None	None	Yes	Yes	No	None	None	None	Crab(s)	None	None	Pale brown muddy sand with slightly turbid water column. Slight rippling to seafloor. Many small tubes and burrows. Small crab near forage depression in lower right corner.
SRW_20B1	558	D	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with slightly turbid water column. Many small tubes and burrows. Few larger tubes in upper left.
SRW_20B1	559	A	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Reddish-brown muddy sand with many small tubes and burrows. Few small forage depressions. Long thin tracks through image center.
SRW_20B1	560	A	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Reddish-brown muddy sand with many small tubes few burrows. Many long thin clusters of tracks. Small crab carapace fragments in lower left corner.
SRW_20B1	561	A	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Reddish-brown muddy sand with many small burrows and tubes. Fish fin imprint in lower right.
SRW_20B1	561	B	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Reddish-brown muddy sand with many small tubes and burrows. Few long thin tracks.

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SRW_20B1	561	E	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with very small ripples. Loose sediment in ripple troughs. Few tubes and burrow openings. Turbidity in water column obscures edges of image.
SRW_20B1	562	A	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with small sharply peaked ripples. Many small tubes and burrow openings. Long thin track above right laser.
SRW_20B1	562	B	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Pale brown muddy sand with small sharply peaked ripples. Many small tubes and burrow openings. Long thin tracks in upper half of image. Small shell to right of rightmost laser.
SRW_20B1	562	C	None	Trace (<1%)	None	Yes	Yes	Yes	None	None	Bryozoan(s), Tubularia Hydroid	Sea Scallop(s)	None	None	Pale brown muddy sand with very small ripples. Many small tubes and burrows. Long thin tracks in lower right corner. Small organism in lower left, possible scallop or sea star. Hydroid with bryozoa growth in upper left corner.
SRW_20B1	563	A	None	Sparse (1 to <30%)	None	Yes	Yes	Yes	None	None	Hydroid(s)	Hermit Crab(s)	None	None	Pale brown muddy sand with many small tubes and burrows. Hermit crab near right laser. Small hydroid below lasers. Long thin track in upper left corner.
SRW_20B1	563	C	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Pale brown muddy sand with many small tubes and burrows. Sets of short thin tracks in upper right. Small shell fragment near right laser.
SRW_20B1	564	A	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with very shallow ripples. Small tubes and burrow openings throughout image. Small reddish organism near left laser.
SRW_20B1	564	B	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Pale brown muddy sand with very slight rippling. Many small tubes and burrow openings throughout image.
SRW_20B1	564	C	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Pale brown muddy sand with many small tubes, few burrow openings. Forage depression in upper edge of image. Few small thin tracks along lower edge of image.
SRW_20B1	565	A	None	None	None	Yes	Yes	Yes	None	None	None	Cowrie, Snail(s)	None	None	Pale brown muddy sand with very small sharply peaked ripples. Many small tubes, fewer burrows. Small thin tracks are faintly visible. Cowrie in upper right. Snail near left laser.
SRW_20B1	565	B	None	Trace (<1%)	None	Yes	Yes	Yes	None	None	Corymorpha	Hermit Crab(s)	None	None	Pale brown muddy sand with many small tubes, few burrows. Corymorpha below left laser. Small hermit crab at right edge of image.
SRW_20B1	565	C	None	Trace (<1%)	None	Yes	Yes	Yes	None	None	Corymorpha	None	None	None	pale brown muddy sand with very shallow ripples. Many small tubes, few burrows. Long thin tracks in lower right corner. Corymorpha in upper right.
SRW_20B1	566	A	None	Trace (<1%)	None	Yes	Yes	Yes	None	None	Corymorpha	None	None	None	Pale brown muddy sand with faint small ripples. Many small tubes, fewer burrows. Small corymorpha below left laser. Faint thin long tracks.
SRW_20B1	566	B	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with many small tubes, fewer burrow openings. Small shell fragment in upper right corner.
SRW_20B1	566	C	None	None	None	Yes	Yes	No	None	None	Corymorpha	None	None	None	Pale brown muddy sand with many small tubes covering entire image. Few burrow openings. Corymorpha along right edge of image. Partially turbid water column.
SRW_20B1	567	A	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with dense cover of small short tubes. Few burrow openings.
SRW_20B1	567	B	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Pale brown sand with faint rippling. Many small tubes. Few burrow openings, largest in upper right corner. Long thin trail along right side of image.
SRW_20B1	567	C	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with many small tube clusters covering majority of image. Few small burrows, largest surrounded by reduced mound.
SRW_20B1	568	A	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Pale brown muddy sand with faint rippling. Many small tubes throughout image area. Faint tracks on right side of image.
SRW_20B1	568	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Pale brown muddy sand with long shallow ripples. Dense cover of small tubes throughout image. Slightly turbid water column.
SRW_20B1	568	D	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown sand with low shallow ripples. Many small tubes throughout image. Few burrow openings. Large shell fragments in lower right corner.
SRW_20B1	569	A	None	None	None	Yes	Yes	Yes	None	Bivalve(s)	None	None	None	None	Reddish-brown muddy sand with many small tubes. Large burrow openings near upper edge of image. Small orange bivalve siphon below lasers.
SRW_20B1	569	C	None	None	None	Yes	Yes	No	None	None	None	Nudibranch(s)	None	None	Reddish-brown slightly rippled muddy sand. Many small tubes, especially in lower left corner. Small fragments and loose sediment in ripple troughs. Nudibranch above lasers.
SRW_20B1	569	D	None	None	None	Yes	No	No	None	None	Ampelisca Amphipod(s)	None	None	None	Reddish-brown muddy sand with slight rippling/. Many tubes throughout image. Few flat amphipod tubes clearly visible in upper left.
SRW_20B1	570	A	None	None	None	Yes	Yes	No	None	None	None	Hermit Crab(s)	None	None	Reddish-brown muddy sand with many small tubes. Few burrows with associated mounds. Shell fragment and hermit crab in upper right. Large shell fragment in lower left.
SRW_20B1	570	B	None	None	None	Yes	IND	IND	None	None	None	None	None	None	Reddish-brown muddy sand with many small tubes throughout image. Turbidity at top and bottom of image obscuring bottom.
SRW_20B1	570	D	None	None	None	Yes	No	No	None	None	None	Moon Snail(s)	None	IND	Pale brown muddy sand with many small tubes. Frame imprint through center of image. Moon snail near left laser. Shell in upper right. Small fish partially visible in lower left.
SRW_20B1	571	A	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Pale brown muddy sand with many small tubes, few burrow openings. Faint long thin track through right laser and cuts through entire image.



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SRW_20B1	571	B	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with shallow small ripples. Few burrow openings. Many small tubes. Small cloud of resuspended sediment in lower right corner.
SRW_20B1	571	C	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Pale brown muddy sand with very faint rippling. Several large burrow openings and associated mounds. Deep long thin tracks along upper edge of image. Small tubes throughout image.
SRW_20B1	572	B	None	None	None	IND	No	No	None	None	None	None	None	None	Reddish-brown sand with large ripple crest running through center of image. Image taken very close to seafloor. Image blurry.
SRW_20B1	572	C	None	None	None	Yes	Yes	No	None	None	None	Hermit Crab(s)	None	None	Reddish-brown sand with muddy, shelly patch; likely ripple trough. Few small burrows and tubes. Hermit crab at upper edge of image.
SRW_20B1	572	D	None	Trace (<1%)	None	Yes	No	No	None	None	IND	None	None	None	Reddish-brown rippled sand with shelly mud in ripple troughs. Several emergent fauna are too blurry to be identified.
SRW_20B1	573	A	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with abundant tube clusters throughout image, few small burrow openings.
SRW_20B1	573	D	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with abundant tube clusters throughout image, few small burrow openings.
SRW_20B1	574	A	None	Trace (<1%)	None	Yes	No	Yes	None	None	Bryozoan(s), Hydroid(s)	Nudibranch(s)	None	None	Reddish-brown sand with large ripples. Mud in ripple trough. Tubularia Hydroid covered in Bryozoa emerging from muddy area in center of image. Many small thin trails in mud. Small nudibranch at upper edge of image.
SRW_20B1	574	B	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Reddish-brown sand with large ripples and mud in ripple trough. Small tubes in muddy sediment. Two large tubes near left laser. Few thin tracks in mud.
SRW_20B1	574	C	None	None	None	Yes	No	Yes	None	None	None	Shrimp	None	None	Reddish-brown sand with large ripples, mud in ripple troughs. Articulated clam shell in trough. Many small tubes in ripple trough. Few thin tracks in mud. Small shrimp in upper left.
SRW_20B1	575	A	None	None	None	Yes	Yes	Yes	None	Bivalve(s)	None	IND	None	None	Pale brown muddy sand with many small tubes and burrows. Bivalve siphon above lasers. Small shell in upper left.
SRW_20B1	575	B	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Pale brown muddy sand with small tubes and burrow openings. Few faint trails.
SRW_20B1	575	D	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Slightly turbid water column. Reddish-brown muddy sand with many small tubes.
SRW_20B1	576	B	None	None	None	Yes	No	No	None	None	None	Crab(s)	None	None	Slightly turbid water column reddish muddy sand with many small tubes and tube fragments. Small peaked ripples with debris accumulating in troughs. Small crab near left laser.
SRW_20B1	576	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Slightly turbid water column reddish muddy sand with many small tubes and tube fragments. Small peaked ripples with debris accumulating in troughs.
SRW_20B1	576	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Slightly turbid water column reddish muddy sand with many small tubes and tube fragments. Small peaked ripples with debris accumulating in troughs.
SRW_20B1	577	A	None	Trace (<1%)	None	Yes	Yes	No	None	Cerianthid(s)	None	Snail(s)	None	None	Pale brown muddy sand with many small tube clusters and burrows. Small cerianthid below right laser. Small snail below left laser.
SRW_20B1	577	D	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with slightly cloudy water column. Small tubes cover seafloor. Few small burrow openings.
SRW_20B1	578	A	None	None	None	Yes	Yes	Yes	None	None	None	Sea Star(s)	None	None	Pale brown muddy sand with many small tubes. Few faint trails. Several sea stars at image right. Few small burrow openings.
SRW_20B1	578	B	None	None	None	Yes	Yes	No	None	None	None	Hermit Crab(s), Sea Star(s)	None	None	Pale brown muddy sand with many small tubes and few burrow openings. Sea star at left edge of image. Small hermit crab in upper left.
SRW_20B1	578	C	None	None	None	Yes	Yes	No	None	None	None	Sea Star(s)	None	None	Pale brown muddy sand with many small tubes and few burrow openings. Sea star at far right edge of image.
SRW_20B1	641	E	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Pale brown muddy sand with many small tubes and burrow openings. Few small thin tracks.
SRW_20B1	641	F	None	Trace (<1%)	None	Yes	Yes	Yes	None	None	None	None	None	None	Pale brown muddy sand with many small tubes and burrow openings. Orange appendages emerging from burrow opening near right laser.
SRW_20B1	641	G	None	None	None	Yes	IND	IND	None	None	None	None	None	None	Pale brown muddy sand with faint tracks and few small tubes. Resuspended sediment creating bottom turbidity and obscuring part of the seabed in image.
SRW_20B1	642	A	None	None	None	Yes	Yes	Yes	None	None	None	Chaetognath(s)	None	None	Pale brown muddy sand with faint tracks in upper right. Many burrow openings and small tubes. Numerous translucent arrow worms.
SRW_20B1	642	B	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Pale brown muddy sand with faint tracks in upper left. Many burrow openings and small tubes.
SRW_20B1	642	C	None	None	None	Yes	Yes	IND	None	None	None	None	None	None	Pale brown muddy sand with many small tubes and burrow openings. Most of image is clouded with resuspended sediment. Resuspended sediment creating bottom turbidity and obscuring part of the seabed in image.
SRW_20B1	643	A	None	None	None	Yes	Yes	Yes	None	None	Ampelisca Amphipod(s)	None	None	Flounder	Pale brown muddy sand with small tubes and burrow openings. Faint trails. Flounder in lower right corner. Clearly visible flat ampelisca amphipod tubes above lasers.
SRW_20B1	643	B	None	None	None	Yes	Yes	No	None	None	None	Sea Star(s)	None	None	Pale brown muddy sand with many small tubes and burrow openings. Sea star in lower left corner of image.
SRW_20B1	643	D	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Pale brown muddy sand with many small tubes and burrows. Long tracks at left half of image.

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SRW_20B1	644	A	None	None	None	Yes	Yes	Yes	None	None	None	Hermit Crab(s)	None	None	Pale brown muddy sand with many small tubes and burrows. Long clusters of tracks around edges of image. Hermit crab at image center.
SRW_20B1	644	B	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with slightly turbid water column. Many small tubes and burrows. Few larger tubes in upper left.
SRW_20B1	644	D	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Pale brown muddy sand with slightly turbid water column. Long thin track through center of image. Many small tubes and burrow openings.
SRW_20B1	645	A	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with many small tubes and burrow openings.
SRW_20B1	645	B	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with many small tubes and burrow openings.
SRW_20B1	645	C	None	Trace (<1%)	None	Yes	Yes	No	None	None	Corymorpha	None	None	None	Pale brown muddy sand with many small tubes and burrow openings. Corymorpha above lasers.
SRW_20B1	646	A	None	Trace (<1%)	None	Yes	Yes	No	None	None	None	Sea Star(s)	None	None	Pale brown muddy sand with many small tubes and burrow openings. Several sea stars. Red and translucent emergent organism near right laser.
SRW_20B1	646	C	None	None	None	Yes	Yes	IND	None	None	None	None	None	None	Pale brown muddy sand with many small tubes and few burrow openings. Center of image is in shadow from blocked PV strobe.
SRW_20B1	646	D	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	None	Corymorpha	Sea Star(s)	None	None	Pale brown muddy sand with many small tubes and few burrow openings. Two sea stars at upper edge of image. Corymorpha in upper half of image.
SRW_20B1	647	A	None	None	None	Yes	Yes	No	None	None	None	Sea Star(s)	None	None	Pale brown muddy sand with many small tubes and few burrows. Sea star near left laser.
SRW_20B1	647	B	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Pale brown muddy sand with many small tubes and few burrow openings. Upper left of image is turbid with resuspended sediments.
SRW_20B1	647	E	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with many small tubes, few burrow openings.
SRW_20B1	648	A	None	None	None	Yes	No	Yes	None	Cerianthid(s)	None	None	None	None	Pale brown sand with long shallow ripples. Loose sediment and shell hash in ripple troughs. Few large tubes in ripple troughs. Few long thin tracks. Small cerianthid at lower edge of image.
SRW_20B1	648	B	None	None	None	Yes	No	No	None	Bivalve(s)	None	Moon Snail(s), Sand Dollar(s)	None	Red Hake	Reddish-brown sand with large ripple. Slightly pale sediment and shell hash in ripple trough. Sand dollar on upper ripple. Small hake. Bivalve siphon above lasers. Moon snail lower center.
SRW_20B1	648	C	None	Trace (<1%)	None	Yes	No	No	None	None	Corymorpha	Sea Scallop(s)	None	None	Reddish-brown sand with large ripples. Few tubes. Image is primarily ripple trough containing shell hash. Scallop in lower left corner. Corymorpha above left laser.
SRW_20B1	649	A	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	None	Pale brown slightly rippled muddy sand. Many small tubes throughout image. Four cerianthids in lower left corner of image and one in the upper center of image. Unidentified white and red organism above right laser.
SRW_20B1	649	B	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with slightly rippled sediment. Many small tubes throughout image. Burrow opening in upper right corner.
SRW_20B1	649	C	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Cerianthid(s)	Corymorpha, Hydroid(s)	Sea Star(s)	None	None	Pale brown muddy sand with small tubes throughout image. Several cerianthids at lower edge of image. Corymorpha near right laser. Sea star above right laser. Small branching hydroid growth near right laser. Unidentified debris in upper left.
SRW_20B1	650	A	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Cerianthid(s)	Ampelisca Amphipod(s)	None	None	None	Pale brown muddy sand with very faint rippling. Few small cerianthids. Many small tubes throughout image including assemblages of flat ampelisca amphipods.
SRW_20B1	650	B	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Cerianthid(s), Polychaete(s)	None	Hermit Crab(s)	None	None	Pale brown muddy sand with many small tubes throughout image. Several cerianthids. Small orange polychaete between lasers. Hermit crab at upper edge of image.
SRW_20B1	650	C	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Cerianthid(s)	Corymorpha	None	None	None	Pale brown muddy sand with many small tubes. Corymorpha above left laser. Several cerianthids. Other small burrows present.
SRW_20B1	651	A	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Cerianthid(s)	None	Shrimp	None	Flounder	Pale brown muddy sand with slight rippling. Many small tubes throughout image. Small cerianthids. Shrimp in water column above right laser. Small burrow opening near left laser. Flatfish in upper right corner.
SRW_20B1	651	D	None	None	None	Yes	No	No	None	None	None	Sea Scallop(s)	None	None	Pale brown muddy sand with many small tubes throughout image. Scallop at left edge of image. Partial frame print in lower left.
SRW_20B1	652	A	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	None	Pale brown muddy sand with many small tubes, especially in upper right. Small ripples. Few burrow mounds and openings in upper right. Small fish forage depression in upper right. Few cerianthids.
SRW_20B1	652	C	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	None	Pale brown muddy sand with many small tubes throughout image. Slightly rippled seafloor. Few cerianthids, largest just below right laser.
SRW_20B1	653	A	None	None	None	Yes	No	No	None	None	None	None	None	None	Pale brown muddy sand with many small tubes throughout image.
SRW_20B1	653	D	None	None	None	Yes	No	No	None	None	None	Snail(s)	None	None	Pale brown muddy sand with small tubes throughout image. Slight rippling with most tubes in ripple troughs. Small snail in lower right.

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SRW_20B1	654	A	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with large ripple cresting in upper right corner. Long thin track in upper right. Sand dollar in upper left. Slightly muddy sediment in ripple trough.
SRW_20B1	654	B	None	None	None	No	No	No	None	None	Podoceric Amphipod(s)	None	None	None	Reddish-brown sand with small and large ripples. Few shell fragments near upper edge of image. Small amounts of mud and granule in ripple trough. Fecal strand from Podoceric Amphipod adjacent left laser.
SRW_20B1	654	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with ripple crest running diagonally through image. Few small tubes in ripple troughs. Small orange shell in upper left corner.
SRW_20B1	655	A	None	Trace (<1%)	None	Yes	Yes	No	None	Cerianthid(s)	None	Snail(s)	None	None	Pale brown muddy sand with small ripples. Many tubes and tube fragments in ripple troughs. Few burrow openings. Snail in upper left corner. Small cerianthid in upper center.
SRW_20B1	655	B	None	None	None	Yes	IND	IND	None	None	None	None	None	None	Partly turbid water column. Pale brown muddy sand with shallow small scale ripples. Many tube fragments in ripple troughs.
SRW_20B1	655	C	None	None	None	IND	IND	IND	None	None	None	None	None	None	Partly turbid water column. Reddish-brown sand with small ripples. Possible tube fragments in upper left corner, difficult to identify through turbidity.
SRW_20B1	656	A	None	None	None	Yes	No	No	None	None	None	None	None	None	Pale brown muddy sand with very slight rippling. Slightly turbid water column. Tubes/tube fragments in ripple troughs.
SRW_20B1	656	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Pale brown muddy sand with slightly turbid water column. Small scale ripples with scant gravel in ripple troughs. Small tubes and tube fragments in ripple troughs.
SRW_20B1	656	D	None	None	None	Yes	Yes	No	None	None	None	None	None	Hake	Pale brown muddy sand with slightly turbid water column. Small scale ripples with loose sediment and tube fragments in ripple troughs. Numerous small tubes. Water column turbidity. Burrow above left laser. Hake in center of image.
SRW_20B1	657	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with smooth shallow ripples. Tubes present mainly in ripple troughs.
SRW_20B1	657	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with slightly peaked ripples. Water column is slightly turbid. Tubes and tube fragments in ripple troughs.
SRW_20B1	657	D	None	None	None	IND	IND	IND	None	None	None	None	None	None	Reddish-brown sand with slightly peaked ripples. Water column is turbid. Possible tubes/tube fragments, cannot positively ID through water column turbidity.
SRW_20B1	658	A	None	None	None	Yes	No	No	None	None	None	None	None	Hake	Reddish-brown sand with smooth and slight rippling. Few lines of loose fines in ripple troughs. Large tube at upper edge of image. Scant gravels. Large shell fragment above right laser. Hake near large shell fragment.
SRW_20B1	658	B	None	None	None	IND	IND	IND	None	None	None	None	None	None	Reddish-brown sand with image taken very close to seafloor. Reddish sand with scant gravels and white shell fragment in upper right corner.
SRW_20B1	658	C	None	None	None	Yes	No	No	None	None	None	Moon Snail(s)	None	None	Reddish-brown rippled sand with scant mud and shell hash in ripple troughs. Tube fragments in ripple troughs, no intact tubes. Large moon snail near left laser.
SRW_20B1	659	A	None	None	None	Yes	IND	IND	None	None	None	None	None	None	Turbid water column. Pale brown muddy sand with small ripples. Many small tube clusters throughout image.
SRW_20B1	659	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Pale brown muddy sand with slight rippling. Sediment resuspension clouding edges of image. Many small tubes throughout image.
SRW_20B1	659	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Pale brown muddy sand with slight rippling. Many small tubes throughout image.
SRW_20B1	660	A	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Cerianthid(s)	None	Snail(s)	None	None	Pale brown muddy sand with faint rippling. Many small tubes throughout image. Few burrows. Small snail in lower right. White strands in water column. Cerianthid at upper edge of image.
SRW_20B1	660	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Pale brown muddy sand with many small tubes throughout image. Forage depression along upper edge of image. Several flat ampelisca amphipod tubes.
SRW_20B1	660	D	None	None	None	Yes	IND	IND	None	None	None	None	None	None	Turbid water column. Pale brown muddy sand with small ripples. Few tubes in upper right corner of image.
SRW_20B1	661	A	None	None	None	IND	IND	IND	None	None	None	None	None	None	Turbid water column. Pale brown muddy sand with small ripples. Small surface features cannot be identified through resuspended sediments.
SRW_20B1	661	B	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with small scale rippling. Tubes and tube fragments in ripple troughs. Burrow near right laser.
SRW_20B1	662	A	None	None	None	No	No	No	None	None	None	Sea Scallop(s)	None	None	Reddish-brown rippled sand with gravels in ripple trough. Small scallop in lower right corner of image.
SRW_20B1	662	C	None	Sparse (1 to <30%)	None	No	Yes	No	None	Cerianthid(s)	None	None	None	None	Reddish-brown rippled sand with gravels in ripple trough. Three cerianthids in upper right corner of image.
SRW_20B1	662	D	None	None	None	No	No	No	None	Bivalve(s)	None	Snail(s)	None	None	Reddish-brown rippled sand with ripple crest running along upper edge of image. Small snail between lasers. Bivalve siphon near right laser.
SRW_20B1	663	B	None	None	None	IND	IND	IND	None	None	None	None	None	None	Reddish rippled sand with turbid water column. Small scale surface features not identifiable through resuspended sediments.

SurveyID	StationID	Replicate	Percent Cover of All Attached Fauna	Percent Cover of Emergent Taxa	Percent Cover of Macroalgae and/or SAV	Tubes	Burrows	Tracks	Eggs	Infauna	Sessile Epifauna	Mobile Epifauna	Flora	Fish	Comments
SRW_20B1	663	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish sand with small sharp crested ripples. Scant shell hash in ripple troughs. Few tubes and tube fragments in ripple troughs.
SRW_20B1	701	A	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown rippled sand with pale brown mud and scant gravels in ripple troughs. Oyster shell half at image center. Small tube cluster near right laser.
SRW_20B1	701	B	None	Trace (<1%)	None	Yes	No	No	None	None	Tubularia Hydroid(s)	None	None	None	Reddish-brown rippled sand with pale brown mud and scant gravels in ripple troughs. Few Tubularia hydroids near right edge of image. Sand dollar test above lasers.
SRW_20B1	701	C	None	Sparse (1 to <30%)	None	Yes	No	No	None	None	Tubularia Hydroid(s)	None	None	None	Reddish-brown rippled sand with gravels in ripple trough. Several tubularian hydroids throughout image.
SRW_20B1	702	B	Dense (70 to < 90%)	None	None	No	No	No	None	None	Anemone(s), Bryozoan(s), Tubularia Hydroid(s), Northern Star Coral	None	None	None	Large boulder covered with dense attached fauna; mostly bryozoans and hydroids. Attached fauna also includes several attached anemones and small patch of northern star coral at lower edge of image.
SRW_20B1	702	C	Trace (<1%)	Moderate (30 to < 70%)	None	Yes	No	No	None	None	Corymorpha, Tubularia Hydroid(s)	None	None	None	Reddish-brown sand with slight rippling. Areas of mud and gravel in ripple troughs. Few cobbles. Tubularian hydroids emerging from seafloor and attached to cobbles. Corymorpha upper center of image.
SRW_20B1	702	D	Moderate (30 to < 70%)	None	None	Yes	No	No	None	None	Bryozoan(s), Tubularia Hydroid(s)	None	None	None	Reddish-brown rippled sand with boulder, cobbles, and pebbles in left half of image. Muddy sediment in ripple trough at right side of image. Many branching bryozoans covering boulder. Few tubularian hydroids attached to boulder and smaller gravels. Few small tubes in sandy area.
SRW_20B1	703	A	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Reddish-brown muddy sand with small scale shallow ripples. Few small tubes. Few long thin tracks faintly visible in sediment.
SRW_20B1	703	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown muddy sand with small scale shallow ripples. Few small tubes.
SRW_20B1	704	B	None	None	None	No	No	No	None	None	None	None	None	None	Pebbles and reddish-brown sand with no indication of fauna.
SRW_20B1	704	C	None	Trace (<1%)	None	No	No	No	None	None	Tubularia Hydroid(s)	None	None	None	Reddish-brown sand with large scale ripples. Gravel and muddy sediment in ripple trough. Few tubularian hydroids on ripple slope.
SRW_20B1	704	D	None	Sparse (1 to <30%)	None	No	No	No	None	None	Tubularia Hydroid(s)	None	None	None	Reddish-brown rippled sand with muddy sediment and gravels in ripple trough. Few tubularian hydroids.
SRW_20B1	705	A	None	Trace (<1%)	None	No	No	Yes	None	None	Tubularia Hydroid(s)	Sea Scallop(s)	None	None	Reddish-brown rippled sand with muddy sediment and few gravels in ripple trough. Long thin track runs parallel to ripple crest. Few tubularian. Scallop in upper right.
SRW_20B1	705	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with pockets of pebbles and granules. Few tubes present.
SRW_20B1	705	D	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with large scale rippling. Slightly muddy sediment in ripple rough, few pebbles. Few small tubes in ripple trough.
SRW_20B1	706	A	None	None	None	Yes	No	Yes	None	Bivalve(s)	None	None	None	None	Pale brown ripple sand with few gravels in ripple troughs. Large bivalve siphon in lower left corner. Tube in upper left corner of image.
SRW_20B1	706	B	Moderate (30 to < 70%)	Sparse (1 to <30%)	None	Yes	No	No	None	None	Bryozoan(s), Sponge(s), Tubularia Hydroid(s)	Squid	None	None	Pale brown sand with cobble and boulders in upper half of image. Gravels mostly covered with dense carpet of bryozoa. Few tubularia. Several individual tubes at edge of gravels. Ripple crest in lower right corner of image. Small sponge in upper left. Possibly juvenile squid above right laser.
SRW_20B1	706	C	Moderate (30 to < 70%)	Sparse (1 to <30%)	None	Yes	No	No	None	Cerianthid(s)	Corymorpha, Hydroid(s), Tubularia Hydroid(s)	None	None	None	Boulder and cobbles with reddish-brown sand in non-gravelly areas. Hard surfaces covered with attached fauna including carpet of hydroids, tubularian, and two corymorpha near image center. Few tubes in muddy sediment.
SRW_20B1	707	A	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Reddish-brown sand with shallow and very small scale rippling. Few small tubes. Few burrows in lower half of image, with associated burrow mounds. Very thin small tracks barely visible in seafloor.
SRW_20B1	707	B	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Reddish-brown sand with shallow and very small scale rippling. Few small tubes. Single burrow opening above left laser.
SRW_20B1	707	C	None	None	None	Yes	Yes	Yes	None	None	None	Snail(s)	None	None	Reddish-brown sand with shallow, small-scale ripples. Few tubes throughout image. Large cluster of fecal casts near left laser. Few burrow openings. Snail in lower left.
SRW_20B1	708	A	Sparse (1 to <30%)	None	None	Yes	No	No	None	Bivalve(s)	Bryozoan(s), Tubularia Hydroid(s)	None	None	None	Reddish-brown rippled sand with gravels and muddy sediment in ripple trough. Boulders in upper left corner of image. Boulders covered with carpet of bryozoa. Few tubularian. Bivalve in ripple trough. Few tubes in muddy sediment.
SRW_20B1	708	B	Moderate (30 to < 70%)	None	None	No	No	No	None	None	Bryozoan(s), Tubularia Hydroid(s)	None	None	None	Reddish-brown granules and sand with scant shell hash. Boulder in left half of image covered with thin carpet of hydroids and few tubularian.
SRW_20B1	708	C	None	None	None	Yes	Yes	Yes	None	Cerianthid(s)	None	None	None	None	Reddish-brown sand with large ripple. Slightly muddy sediment in ripple troughs. Tracks throughout image. Few small tubes. Cerianthid on ripple crest at top edge of image.

SurveyID	StationID	Replicate	Percent Cover of All Attached Fauna	Percent Cover of Emergent Taxa	Percent Cover of Macroalgae and/or SAV	Tubes	Burrows	Tracks	Eggs	Infauna	Sessile Epifauna	Mobile Epifauna	Flora	Fish	Comments
SRW_20B1	709	A	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with mud and gravels in patchy distribution. Scant shell hash. Few tubes in muddy areas. Many tube fragments. Image is likely captured in ripple trough.
SRW_20B1	709	B	Sparse (1 to <30%)	None	None	No	No	No	None	None	Anemone(s), Bryozoan(s), Tubularia Hydroid	None	None	None	Reddish-brown sand with cobbles in right half of image. Carpet of bryozoa on cobbles. Attached anemone and tubularian on largest cobble.
SRW_20B1	709	D	Moderate (30 to <70%)	Trace (<1%)	None	Yes	No	No	None	None	Bryozoan(s), Sponge(s), Tubularia Hydroid(s)	None	None	None	Reddish-brown sand with large cobbles in right half of image. Few tubes and tubularian in sandy sediment. Red colored sponge and bryozoa cover large cobble near right laser.
SRW_20B1	710	A	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Reddish-brown sand with ripple crest in upper right corner. Long thin tracks on far side of ripple crest, small circular tracks elsewhere in image. Few small tubes.
SRW_20B1	710	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with small line of slightly muddy sediment at image center. Few small tubes.
SRW_20B1	710	D	Sparse (1 to <30%)	None	None	Yes	No	No	None	None	Anemone(s), Bryozoan(s)	None	None	None	Reddish-brown sand with ripple crest in lower right. Few small tubes. Cobble in upper right with bryozoa growth. Small attached anemone on cobble.
SRW_20B1	711	A	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with large ripple cresting along lower edge of image. Scant mud and gravels in ripple trough. Small tubes in trough. Fecal casts in muddy sediment left of lasers.
SRW_20B1	711	C	None	Sparse (1 to <30%)	None	Yes	No	No	None	None	Tubularia Hydroid(s)	None	None	None	Reddish-brown rippled sand with large scale ripple. Md and granules in ripple trough. Several tubularian hydroids emerging from ripple trough. Few small tubes throughout image. Many large tube fragments in ripple trough, below tubularian.
SRW_20B1	711	D	None	Sparse (1 to <30%)	None	No	No	No	None	None	Tubularia Hydroid	None	None	None	Reddish-brown sand with large scale ripple. Ripple crest in center of image. Mud and granules in ripple troughs. Tubularian in ripple trough along left edge of image.
SRW_20B1	712	A	None	None	None	Yes	Yes	Yes	None	None	None	Nudibranch(s)	None	None	Reddish-brown slightly rippled sand with few small tubes. Large papery tube above right laser. Two large burrow openings with reduced mounds above left laser. Faint small thin tracks. Nudibranch in lower right.
SRW_20B1	712	B	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Reddish-brown sand with few small tubes and small circular tracks. Slight rippling.
SRW_20B1	712	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with few small tubes. Slight rippling.
SRW_20B1	713	A	None	Sparse (1 to <30%)	None	Yes	Yes	Yes	None	Bivalve(s)	Bryozoan(s), Tubularia Hydroid(s)	Nudibranch(s)	None	None	Reddish-brown sand with slightly wavy surface. Few small tubes and tracks. Bivalve siphon at lower edge of image. Small nudibranch between lasers. Several tubularian hydroids, and single large branching bryozoan.
SRW_20B1	713	B	Moderate (30 to <70%)	None	None	No	No	No	None	None	Bryozoan(s), Sponge(s), Tubularia Hydroid(s)	None	None	None	Cobbles and pebbles on reddish-brown sand. Cobbles covered with bryozoa and some tubularian. Trace sponge growth on cobble in upper right corner.
SRW_20B1	713	C	Sparse (1 to <30%)	Trace (<1%)	None	No	No	No	None	None	Bryozoan(s), Tubularia Hydroid(s)	None	None	None	Reddish-brown sand with slight rippling. Pebbles in line at enter of ripple trough. Few tubularian emerging from sand and attached to pebbles. Bryozoa attached to pebble in center of image.
SRW_20B1	714	A	None	Trace (<1%)	None	No	No	Yes	None	None	Tubularia Hydroid(s)	None	None	None	Reddish-brown sand with very slight ripple. Pebbles and muddy sediment in ripple troughs. Several tubularian, not upright but settled onto seafloor. Cluster of papery tube fragments in ripple trough.
SRW_20B1	714	B	None	None	None	No	No	No	None	None	None	None	None	None	Reddish-brown sand with shallow, wide ripple. Scant mud in ripple trough. Many small granules and pebbles. Large partially buried shell fragment in lower right. Few large tube fragments.
SRW_20B1	714	C	Trace (<1%)	None	None	Yes	No	No	None	None	Tubularia Hydroid(s)	None	None	None	Reddish-brown sand with many pebbles and granules. Image appears to be ripple trough. Tubularian hydroids attached to large pebble near right laser. Few small tubes. Large tube fragments among gravels.
SRW_20B1	715	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown tipped sand with mud and pebbles in ripple troughs. Few small tubes and fecal casts in muddy/gravelly areas. Large white shell fragment along upper edge of image.
SRW_20B1	715	C	Dense (70 to <90%)	None	None	No	No	No	None	None	Bryozoan(s)	None	None	None	Large boulder in lower right quadrant of image. Boulder is covered with dense carpet of bryozoa and barnacle fragments. Gravels and reddish sand below boulder.
SRW_20B1	715	D	None	Trace (<1%)	None	No	No	No	None	None	Tubularia Hydroid	None	None	None	Reddish-brown sand with high granule and mud content. Orange tubularian emerging from seafloor between lasers.
SRW_20B1	716	A	Complete (90-100%)	None	None	No	No	No	None	None	Bryozoan(s), Tubularia Hydroid(s)	None	None	None	Large boulder covers ~90% of image. Boulder is covered with few tubularian and carpet of bryozoa.

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SRW_20B1	716	B	Dense (70 to < 90%)	Sparse (1 to <30%)	None	Yes	No	No	None	None	Bryozoan(s), Tubularia Hydroid(s)	None	None	None	Few boulders on reddish brown sand. Boulders are covered with tubularian and carpet of bryozoa. Additional tubularian emerging from fine sediments. Few small tubes surrounding cobble are upper edge of image.
SRW_20B1	716	C	Moderate (30 to < 70%)	Trace (<1%)	None	Yes	No	No	None	None	Bryozoan(s), Tubularia Hydroid(s)	None	None	None	Reddish-brown sand with boulder in lower left quadrant. Boulder is covered with carpet of bryozoa. and two tubularian. Additional tubularian emerging from soft sediment. Few very small tubes in soft bottom seafloor.
SRW_20B1	717	A	Moderate (30 to < 70%)	Trace (<1%)	None	Yes	No	No	None	None	Bryozoan(s), Tubularia Hydroid	None	None	None	Reddish-brown sand with small patch of shell hash, gravels, and mud in right side of image. Boulder covered with bryozoa carpet in left half of image. Reddish tubularian emerging from seafloor below boulder. Few small tubes in muddy area.
SRW_20B1	717	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with ripple crests in upper right corner. Scant shell hash, few gravels, and mud in ripple troughs. Small tube in ripple trough to left of crest. Large black shell half above left laser.
SRW_20B1	717	D	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Reddish-brown sand with very slight rippling. Mud and shell hash in ripple trough. Few mussel shell fragments in ripple trough. Very small tubes in muddy area at upper edge of image. Faint trails in lower half of image.
SRW_20B1	718	A	None	Trace (<1%)	None	Yes	No	Yes	None	None	Tubularia Hydroid	Moon Snail(s)	None	None	Pale brown mud with reddish sand in lower right corner of image. Likely wide ripple trough. Many small tubes in muddy sediment. Few small thin tracks in sandy area. Large tubularian emerging from seafloor near right laser. Moon snail in upper left.
SRW_20B1	718	B	None	None	None	No	No	No	None	None	None	None	None	None	Slightly turbid water column. Reddish-brown muddy sand with many large tube fragments and single large shell fragment in lower left corner of image.
SRW_20B1	718	D	None	None	None	No	No	No	None	None	None	None	None	None	Slightly turbid water column. Reddish sand with slightly hummocky appearance.
SRW_20B1	719	A	None	None	None	No	No	Yes	None	None	None	Snail(s)	None	None	Reddish-brown sand with large ripple; gray-brown muddy sediment in ripple troughs. Small snail in upper left corner of image. Very small tracks in muddy areas.
SRW_20B1	719	B	None	None	None	No	No	No	None	None	None	None	None	None	Reddish sand with very slight rippled appearance, mostly grain size distribution change. Scant shell hash along left edge of image.
SRW_20B1	719	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-sand mud and gravels in right half of image, likely imaged ripple slope and trough. Few small tubes in muddy area of image.
SRW_20B1	720	A	None	None	None	Yes	No	No	None	None	None	None	None	None	Pale brown muddy sand with small scale shallow ripples. Two small depressions in seafloor above lasers. Few small tubes throughout image.
SRW_20B1	720	B	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Pale brown muddy sand with small scale shallow ripples. Few tubes. Faint long thin tracks in ripple troughs.
SRW_20B1	720	C	None	None	None	Yes	Yes	No	None	None	None	Shrimp	None	None	Pale brown muddy sand with small scale shallow ripples. Few tubes. Small shrimp at image center. Many small burrow openings.
SRW_20B1	721	A	Dense (70 to < 90%)	Sparse (1 to <30%)	None	Yes	No	No	None	None	Bryozoan(s), Northern Star Coral, Tubularia Hydroid(s)	None	None	None	Cobbles and pebbles on reddish-brown sand. Cobbles are covered with dense carpet of bryozoa and long tubularian. Few small tubes in soft sediment area of image. A few northern star coral present.
SRW_20B1	721	B	Dense (70 to < 90%)	None	None	No	No	No	None	None	Bryozoan(s), Tubularia Hydroid	Sea Star(s)	None	None	Cobble and pebble cover entire image. Hard surfaces covered with carpet of bryozoa, tubularian, and single bright red sea star.
SRW_20B1	721	D	Dense (70 to < 90%)	None	None	No	No	No	None	None	Bryozoan(s), Northern Star Coral, Tubularia Hydroid(s)	Sea Star(s)	None	None	Cobble and pebble cover most of image. Reddish-brown sand in non-gravel areas. Hard surfaces covered with carpet of bryozoa, tubularians, and single bright red sea star. A few northern star coral present.
SRW_20B1	722	A	None	None	None	No	No	No	None	None	None	Sea Scallop(s)	None	None	Reddish-brown sand with ripple crest near right laser. Depression along left side of image with single scallop at center.
SRW_20B1	722	B	None	Sparse (1 to <30%)	None	Yes	No	No	None	None	Tubularia Hydroid(s)	None	None	None	Reddish-brown sand and gravels with muddy drape at image center. Few orange tubularian. Very small tubes in muddy sediment.
SRW_20B1	722	C	None	Trace (<1%)	None	Yes	No	No	None	None	Tubularia Hydroid	None	None	None	Reddish-brown sand with large ripple cresting below lower edge of image. Muddy sand and granules in ripple trough at upper edge. Few very small tubes in muddy sediment. Single tubularian just visible at upper edge of image, left of center.
SRW_20B1	723	A	None	Trace (<1%)	None	Yes	No	Yes	None	None	Tubularia Hydroid(s)	None	None	None	Gray-brown muddy sand with reddish sand in upper edge of image, likely ripple trough. Few very small tubes in muddy area of image. Two tubularian hydroids at lower right and left. Few long faint tracks.
SRW_20B1	723	B	None	None	None	No	Yes	No	None	Bivalve(s)	None	None	None	None	Reddish-brown sand with gray-brown muddy sand in lower left corner of image, likely ripple trough. Single bivalve siphon at image center.
SRW_20B1	723	C	None	None	None	No	No	No	None	None	None	None	None	None	Reddish-brown sand. Possible ripple crest. No fauna present.

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SRW_20B1	724	E	None	None	None	No	No	No	None	None	None	None	None	Hake	Reddish-brown sand with few pebbles and scant shell hash in upper left. Few large tube fragments near gravels. Large hake in lower right corner of image.
SRW_20B1	724	F	None	None	None	No	No	Yes	None	None	None	Sea Scallop(s)	None	None	Reddish-brown sand with ripple crest in upper right. Slightly muddy sediment in ripple trough at lower left corner. Scallop in lower left. Few shallow tracks throughout image.
SRW_20B1	724	G	None	Trace (<1%)	None	Yes	No	Yes	None	None	Bryozoan(s), Tubularia Hydroid	None	None	None	Reddish-brown sand with muddy sediment in upper right. Ripple crest in lower left. Large tubularian covered in bryozoa emerging from sediment at edge of muddy area. Faint tracks throughout image. Small tubes.
SRW_20B1	725	E	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Pale brown muddy sand with reddish sand in lower edge of image. Likely ripple trough and slope. Pebbles and shell hash in muddy trough. Few small tubes in muddy trough. Faint tracks along ripple slope.
SRW_20B1	725	G	None	None	None	IND	No	No	None	None	Bryozoan(s), Tubularia Hydroid(s)	None	None	None	Reddish-brown sand with ripple crest running through image center. Two tubularia covered in bryozoa at upper and lower edges of image. Scant shell hash and pebbles.
SRW_20B1	725	H	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with ripple crest running through center of image. Many large papery tube fragments throughout image. Few pebbles. Few tubes along ripple slopes.
SRW_20B1	726	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Pale brown muddy sand with very faint rippling. Few small tubes, most visible in lower left corner.
SRW_20B1	726	E	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Pale brown muddy sand with few very small tubes. Small burrow openings throughout image. Small depression ringed with tubes below left laser. Few thin tracks.
SRW_20B1	726	F	None	Trace (<1%)	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	Hake	Pale brown muddy sand with scant gravels. Few small tubes. Cerianthid near right laser. Hake in left side of image.
SRW_20B1	727	E	None	None	None	Yes	Yes	Yes	None	None	None	Sea Star(s), Snail(s)	None	None	Pale brown muddy sand with many small burrows and very small tubes. Large burrow and burrow mound at image center. Small snail in upper left corner. Sea Star imprint above lasers.
SRW_20B1	727	F	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Pale brown muddy sand. Possible rippling. Scant gravels and shell hash in ripple trough. Few small tubes. Long thin tracks cross through image.
SRW_20B1	727	G	None	Trace (<1%)	None	Yes	Yes	Yes	None	None	Tubularia Hydroid(s)	None	None	None	Pale brown muddy sand with very shallow small scale rippling. Scant gravel and shell hash. Small tubes throughout image. Few small burrow openings. Tubularia in lower right corner.
SRW_20B1	728	A	Sparse (1 to <30%)	Trace (<1%)	None	Yes	Yes	Yes	None	None	Tubularia Hydroid(s)	None	None	None	Reddish-brown sand with line of pebbles and adjacent muddy patch. Several tubularian attached to large pebble above lasers.
SRW_20B1	728	B	None	Sparse (1 to <30%)	None	Yes	No	No	None	None	Tubularia Hydroid	None	None	None	Reddish-brown sand with large ripple. Slightly muddy sediment in ripple troughs. Emergent tubularian in lower right corner and upper right corner. Small tubes in lower right corner.
SRW_20B1	728	C	None	None	None	No	No	No	None	None	None	None	None	None	Reddish-brown sand with large ripple crest running through left laser. Ripple trough in lower right corner contains pale brown mud and few gravels.
SRW_20B1	729	A	None	Trace (<1%)	None	Yes	Yes	No	None	None	Tubularia Hydroid	None	None	None	Pale brown muddy sand with many small tubes and few burrow openings. Emergent tubularian hydroid below left laser. Large depression between lasers.
SRW_20B1	729	B	None	Trace (<1%)	None	Yes	Yes	No	None	Cerianthid(s)	None	Sea Scallop(s)	None	None	Pale brown sand with many small tubes and few small burrow openings. Cerianthid at right laser. Scallop along lower edge of image.
SRW_20B1	730	A	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with slightly muddy drape in patchy distribution. Few very small tubes throughout image.
SRW_20B1	730	B	None	None	None	Yes	Yes	No	None	None	None	Podoceric Amphipod(s)	None	None	Reddish-brown sand with slight rippling, patchy mud drape in ripple troughs. Small tubes throughout image. Few small burrow openings. Podoceric amphipod fecal stack along left edge of image.
SRW_20B1	730	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with small scale peaked ripples. Small patches of mud draped in ripple troughs. Many small tubes.
SRW_20B1	901	E	Sparse (1 to <30%)	None	None	Yes	Yes	No	None	None	Bryozoan(s), Tubularia Hydroid(s)	None	None	None	Reddish-brown sand with pebbles and boulders throughout image. Hard surfaces are covered with carpet of bryozoa. Few tubularians. Few small tubes. Burrow mound in lower right corner.
SRW_20B1	901	F	Moderate (30 to <70%)	None	None	No	No	No	None	None	Bryozoan(s)	Moon Snail(s)	None	None	Reddish-brown sand with many pebbles and small cobbles. Hard surfaces are covered with carpet of bryozoa. Large moon snail in lower right.
SRW_20B1	901	G	Sparse (1 to <30%)	None	None	Yes	No	No	None	None	Bryozoan(s)	None	None	None	Reddish-brown sand with long shallow ripples. Many pebbles throughout image. Few small tubes. Some pebbles are covered with bryozoa growth.
SRW_20B1	902	A	Sparse (1 to <30%)	None	None	Yes	No	No	None	None	Bryozoan(s)	None	None	None	Reddish-brown sand with few pebbles and boulder in upper right corner. Boulder is covered with dense carpet of bryozoa. Few small tubes in upper left.
SRW_20B1	902	B	None	None	None	IND	No	No	None	None	None	None	None	None	Reddish-brown sand with shallow small scale ripples. Small depressions. Small accumulations of muddy fines throughout image. Image blurry.
SRW_20B1	902	D	Trace (<1%)	None	None	Yes	No	No	None	None	Bryozoan(s)	None	None	None	Reddish-brown sand with small scale rippling. Gravels in lower half of image and at upper edge of image. Bryozoa attached to pebbles at upper edge of image.

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SRW_20B1	903	A	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with large ripple. Few pebbles and muddy drape in ripple troughs. Few very small tubes.
SRW_20B1	903	B	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with faint rippling. Small pile of gravels at upper edge of image. Several small tubes near gravel pile.
SRW_20B1	903	C	None	None	None	Yes	No	No	None	None	None	None	None	None	Reddish-brown sand with large scale ripple. ; Few pebbles in lower left corner. Few small tubes.
SRW_20B1	904	A	None	None	None	Yes	No	No	None	None	None	Shrimp	None	None	Reddish-brown sand with large scale rippling. Muddy fines draped in ripple trough. Small shrimp below right laser. Few small tubes in ripple troughs.
SRW_20B1	904	B	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Reddish-brown sand with large scale rippling. Mud and pebbles in ripple troughs. Skate egg pouch in upper right. Few small tubes in ripple trough. Faint long tracks in ripple crest.
SRW_20B1	904	C	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Reddish-brown sand with large scale ripples. Thin drape of muddy fines in ripple troughs. Few small tubes. Short thin tracks at image center and lower left corner of image.
SRW_20B1	905	A	None	Trace (<1%)	None	Yes	No	Yes	None	None	Bryozoan(s), Tubularia Hydroid(s)	Shrimp	None	None	Pale brown muddy sand with reddish brown sand, pebbles, and few cobbles, especially in lower right. Two reddish tubularian hydroids emerging from seafloor covered in bryozoa. Few small tubes in muddy region. Small shrimp above left laser.
SRW_20B1	905	B	None	None	None	No	No	No	None	None	None	None	None	None	Reddish-brown granules form ripple slope, with cobbles, pebbles, and pale brown mud in ripple trough.
SRW_20B1	905	C	None	None	None	Yes	No	Yes	None	None	None	None	None	None	Pale brown mud with many granules and small gravels in left half of image. Long and small, short tracks in muddy sediment. Few very small tubes in muddy area.
SRW_20B1	906	A	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Bivalve(s), Cerianthid(s)	None	None	None	None	Pale brown muddy sand with many very small tubes throughout image. Small cerianthid above lasers. Bivalve siphon along lower edge of image.
SRW_20B1	906	C	None	None	None	IND	IND	IND	IND	IND	IND	IND	IND	IND	Very turbid water column. Pale brown muddy sand. Surface features are not resolvable due to clouded water column.
SRW_20B1	906	D	None	Trace (<1%)	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	None	Pale brown muddy sand with many very small tubes throughout image. Small cerianthid between lasers. Small burrow opening above left laser. Small depression with dense tubes at lower edge of image.
SRW_20B1	907	A	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Cerianthid(s)	Bryozoan(s), Tubularia Hydroid	None	None	None	Reddish-brown sand with pale brown mud drape and scant pebbles in image center. Likely ripple trough. Long thin translucent strands in ripple trough. Bryozoa and tubularian present. Small cerianthid near left laser.
SRW_20B1	907	B	None	Moderate (30 to < 70%)	None	Yes	Yes	No	None	Cerianthid(s)	Bryozoan(s), Tubularia Hydroid(s)	None	None	None	Reddish-brown sand with ripple crest in right half of image. Pale brown mud drape and few small pebbles in left half of image. Three cerianthids. Several tubularian hydroids emerging from sand and mud covered in Bryozoa.
SRW_20B1	907	C	None	Sparse (1 to <30%)	None	Yes	Yes	No	None	Cerianthid(s)	Bryozoan(s), Tubularia Hydroid	IND	IND	None	Turbid water column. Ripple trough imaged. Pale brown muddy sediment with few gravels and scant shell hash. Tubularian hydroid emerging from muddy sand at lower edge of image covered in bryozoa.
SRW_20B1	908	A	None	Trace (<1%)	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	None	Reddish-brown sand with pale brown mud drapes in troughs of ripples. Cerianthid at image center. Very small tubes in muddy areas of image.
SRW_20B1	908	B	None	Trace (<1%)	None	Yes	Yes	Yes	None	Cerianthid(s)	Tubularia Hydroid	Shrimp	None	Flounder	Reddish-brown sand with pale brown mud drapes in troughs of ripples. Tubularia and Cerianthid in left portion of image near small shrimp. Small translucent flatfish along left edge of image. Many very small tubes, few slightly larger tubes at right half of image. Tracks in lower center.
SRW_20B1	908	C	None	None	None	Yes	No	No	None	Cerianthid(s)	None	Shrimp	None	None	Reddish-brown sand with pale brown mud drape in trough of large ripple. Very small tubes in ripple trough. Small shrimp below lasers.
SRW_20B1	909	A	None	None	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	None	Pale brown muddy sand. Many very small tubes, few burrow openings.
SRW_20B1	910	A	None	Trace (<1%)	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	None	Pale brown muddy sand with reddish-brown sand at edges of image, likely ripple troughs. Very small tubes in ripple troughs. Few long thin translucent strands emerging from mud. Scant pebbles in muddy area.
SRW_20B1	910	C	None	Sparse (1 to <30%)	None	No	Yes	No	None	Cerianthid(s)	None	None	None	None	Slightly turbid water column. Reddish-brown rippled sand with muddy drape in ripple troughs. Cerianthids at ripple crest at lower edge of image.
SRW_20B1	910	D	None	Trace (<1%)	None	Yes	Yes	No	None	Cerianthid(s)	None	None	None	None	Reddish-brown rippled sand with muddy drape and scant pebbles in ripple trough. Very small tubes in mud drape. Small cerianthid in lower left corner.
SRW_20B1	911	A	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with abundant small tubes and burrow openings. Shallow depression in upper right corner.
SRW_20B1	912	A	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with abundant small tubes and burrow openings.
SRW_20B1	912	C	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Pale brown muddy sand with abundant small tubes and burrow openings.
SRW_20B1	912	D	None	None	None	Yes	Yes	No	None	None	None	Sea Star(s)	None	None	Pale brown muddy sand with abundant small tubes and burrow openings. Sea star in lower right corner.
SRW_20B1	913	A	None	Trace (<1%)	None	Yes	Yes	Yes	None	None	Tubularia Hydroid	None	None	None	Pale brown muddy sand with abundant small tubes and burrow openings. Red tubularian hydroid near image center.



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SRW_20B1	913	B	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Pale brown muddy sand with abundant small tubes and burrow openings. Few long thin tracks.
SRW_20B1	913	C	None	None	None	Yes	Yes	No	None	None	None	None	None	None	Pale brown muddy sand with abundant small tubes and burrow openings.
SRW_20B1	914	A	None	Trace (<1%)	None	Yes	Yes	Yes	None	None	Hydroid(s)	None	None	None	Pale brown muddy sand with abundant small tubes and burrow openings. Few long thin tracks. Brown branching hydroid emerging from mud at image center.
SRW_20B1	914	B	None	Trace (<1%)	None	Yes	Yes	Yes	None	Cerianthid	None	Hermit Crab(s), Nudibranch(s)	None	None	Pale brown muddy sand with abundant small tubes and burrow openings. Few long thin tracks. Small brown nudibranch and hermit crab near left laser. Small cerianthid at image center.
SRW_20B1	914	C	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Pale brown muddy sand with abundant small tubes and burrow openings. Few long thin tracks.
SRW_20B1	915	A	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	Pale brown muddy sand with abundant small tubes and burrow openings. Few long thin tracks.
SRW_20B1	916	A	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown slightly rippled sand with scant shell hash. Several sand dollars and accumulation of sand dollar fecal casts.
SRW_20B1	916	B	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with large scale ripples. Scant shell hash in ripple troughs. Many sand dollars, few piles of sand dollar fecal casts.
SRW_20B1	916	C	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with large scale ripples. Scant shell hash in ripple troughs. Several sand dollars.
SRW_20B1	917	A	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with large scale ripples. Scant shell hash in ripple troughs. Several sand dollars. Many sand dollar fecal casts.
SRW_20B1	917	B	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with scant shell hash. Sand dollars in lower half of image.
SRW_20B1	917	C	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with scant shell hash. Five sand dollars. Few small tubes.
SRW_20B1	918	A	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with scant shell hash. Seafloor is slightly rippled. Many sand dollars. Few small tubes present.
SRW_20B1	918	B	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown rippled sand with many sand dollars. Few tubes in upper right corner.
SRW_20B1	918	C	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown rippled sand with many sand dollars. Few tubes in lower left corner.
SRW_20B1	919	A	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown rippled sand with many small tracks. Few sand dollars. Single tube in upper right corner.
SRW_20B1	919	B	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown rippled sand. Several sand dollars. Many sand dollar fecal casts.
SRW_20B1	919	C	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown rippled sand. Several sand dollars. Many sand dollar fecal casts.
SRW_20B1	920	A	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown rippled sand. Several sand dollars. Many sand dollar fecal casts.
SRW_20B1	920	B	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown rippled sand. Several sand dollars. Many sand dollar fecal casts. Scant shell hash.
SRW_20B1	920	C	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown rippled sand. Several sand dollars. Many sand dollar fecal casts.
SRW_20B2	440	E	None	None	None	No	Yes	No	None	None	None	Hermit Crab(s), Nudibranch(s), Sand Dollar(s)	None	None	Pale brown muddy sand with many sand dollars. Small hermit crab and nudibranch below image center. Several small burrow openings in upper half of image.
SRW_20B2	440	G	None	None	None	Yes	No	No	None	None	None	Sand Dollar(s), Snail(s)	None	None	Yellow-brown muddy sand with many sand dollars. Fecal casts and small pellets throughout image. Single tube in upper right corner. Partially buried snail near right laser.
SRW_20B2	440	H	None	None	None	No	No	No	None	None	None	Sand Dollar(s), Snail(s)	None	None	Yellow-brown muddy sand with many sand dollars. Two large snails between scaling lasers (both captured in SPI image pair).
SRW_20B2	441	A	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s), Snail(s)	None	None	Yellow-brown muddy sand with gray fines in upper left and mound of bright grey sand in upper right. Many sand dollars in lower half of image. Moon snail at top center. Few faint tracks. Trace shell hash. Tube fragment in upper left.
SRW_20B2	441	B	None	None	None	No	No	No	None	None	None	Hermit Crab(s), Sand Dollar(s)	None	None	Yellow-brown muddy sand with many sand dollars. Sand dollar test and test fragments in lower right. Very small hermit crab near left laser. Slightly hummocky.
SRW_20B2	441	D	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	Yellow-brown muddy sand with many faint tracks throughout image. Line of sand dollars through image center. Possible rippling. Trace shell hash.
SRW_20B2	442	A	None	None	None	No	No	Yes	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with scattered shell hash and few granule sized particles. Single sand dollar in lower right. Few tracks, possibly sand dollar.
SRW_20B2	442	C	None	None	None	No	No	No	None	None	None	Sand Dollar(s)	None	None	Reddish-brown sand with line of dark gray fines at center-left of image. Trace shell hash and few granule sized particles of sediment. Several sand dollars and sand dollar test fragments.

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SRW_20B2	442	D	None	None	None	No	No	No	None	None	None	Sand Dollar(s), Snail(s)	None	None	Reddish-brown sand with trace fines and few granule sized particles. Three sand dollars in lower right. Snail at upper right.
SRW_20B2	443	B	None	None	None	No	No	No	None	None	None	Sand Dollar(s), Snail(s)	None	None	Reddish-brown sand with trace shell hash. Sand dollars in upper left and lower right. Snail by sand dollar in lower right. Possible ripple trough.
SRW_20B2	443	C	None	None	None	No	No	Yes	None	None	None	Hermit Crab(s), Sand Dollar(s)	None	None	Reddish-brown sand with trace fines and shell hash. Small hermit crab to left of lasers. Two sand dollars in view.
SRW_20B2	443	D	None	None	None	No	No	Yes	None	None	None	Hermit Crab(s)	None	None	Reddish-brown sand with line of fines and scant shell hash through image center. Many faint tracks throughout image. Large hermit crab in upper right.