

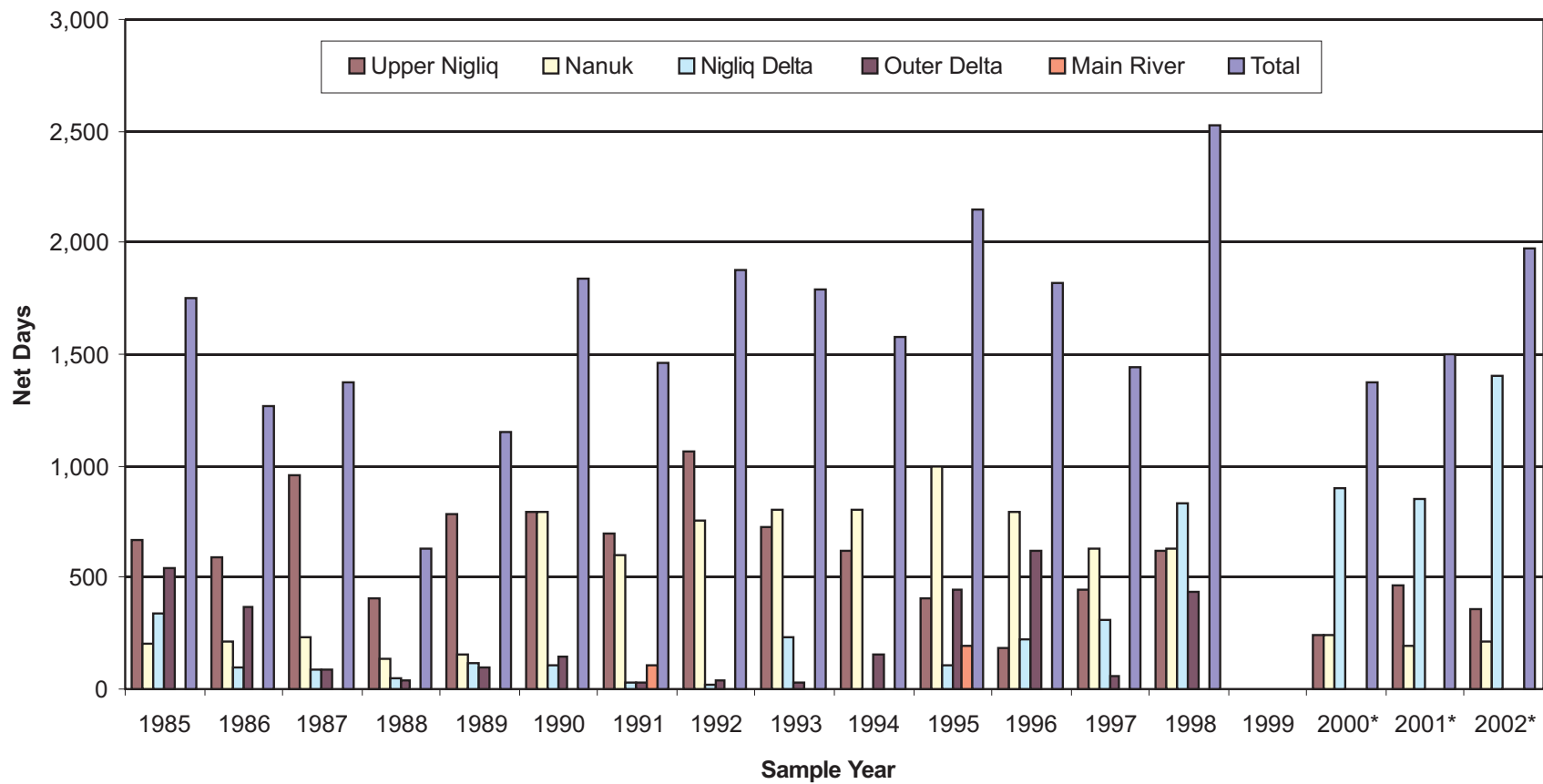
Notes:

- 1) This Figure is based on raw, uncorrected data and does not represent total harvest numbers.
- 2) The Arctic Cisco is excluded in this figure.

Source: North Slope Borough Department of Wildlife Management, 2003
 (Unpublished Nuiqsut Harvest Data 1994-1995, 2000 and 2001)

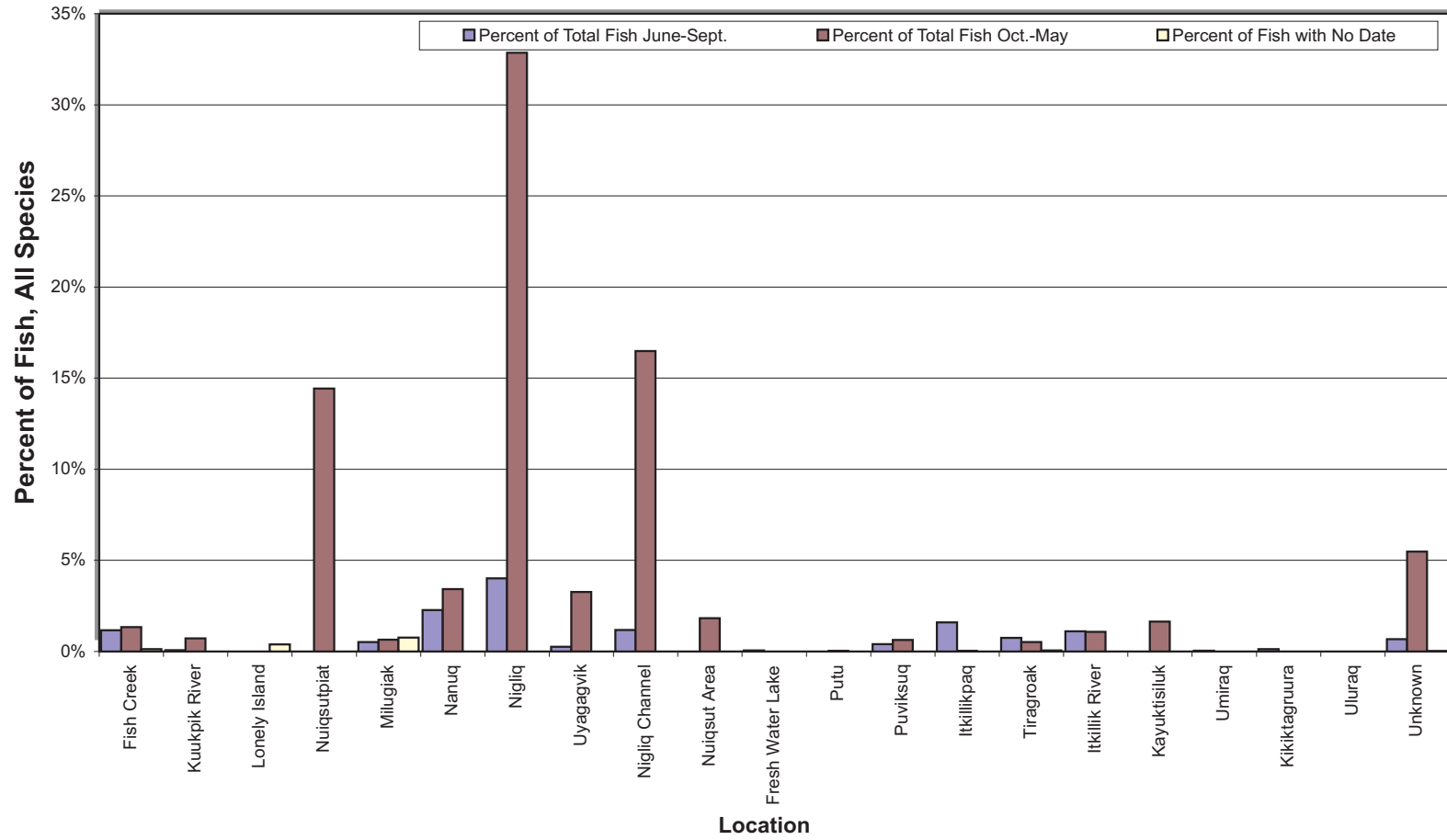
Stephen R. Braund & Associates, 2003

Figure 3.4.2-37 Nuiqsut Cumulative Subsistence Fish Harvest (excluding arctic cisco) by Location, 1994-1995, 2000, and 2001



* Harvest numbers represent only the Nigliq Channel Harvest
 Source: Moulton, 2002: Appendix Table 1
 Stephen R. Braund & Associates, 2003

Figure 3.4.2-38 Estimated Fishing Effort in the Colville River Delta Fall Subsistence Fishery in Net Days, 1985-2002



Note: This Figure is based on raw, uncorrected data and does not represent total harvest numbers

Source: North Slope Borough Department of Wildlife Management, 2003
 (Unpublished Nuiqsut Harvest Data 1994-1995, 2000 and 2001)

Stephen R. Braund & Associates, 2003

Figure 3.4.2-39 Nuiqsut Cumulative Subsistence Fish Harvest by Location, 1994-1995, 2000, and 2001

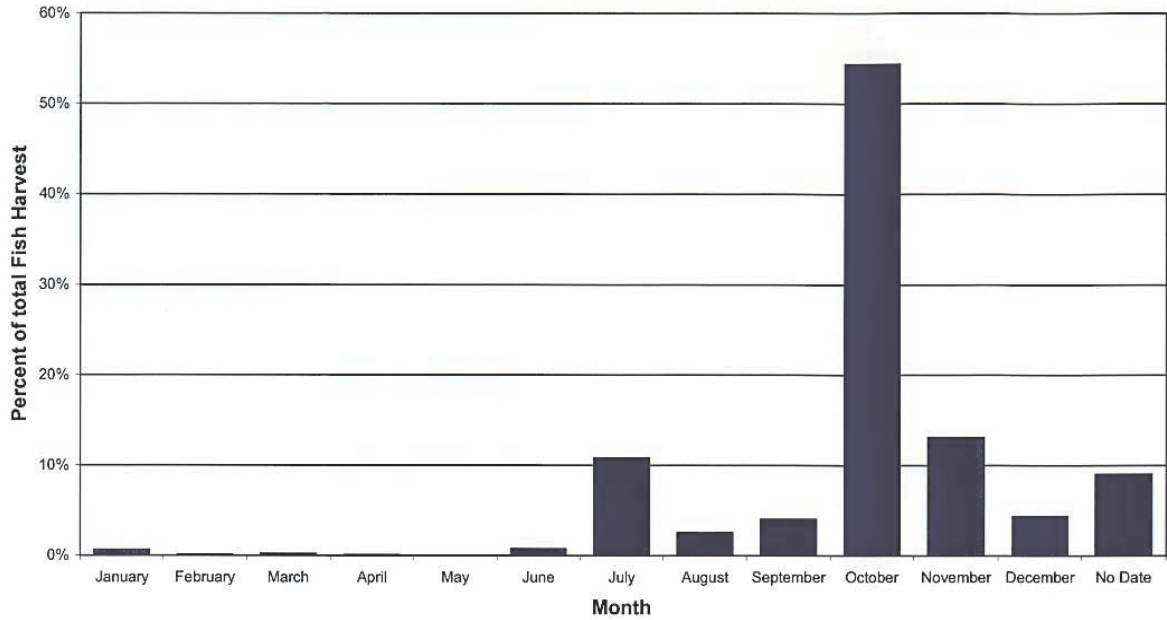
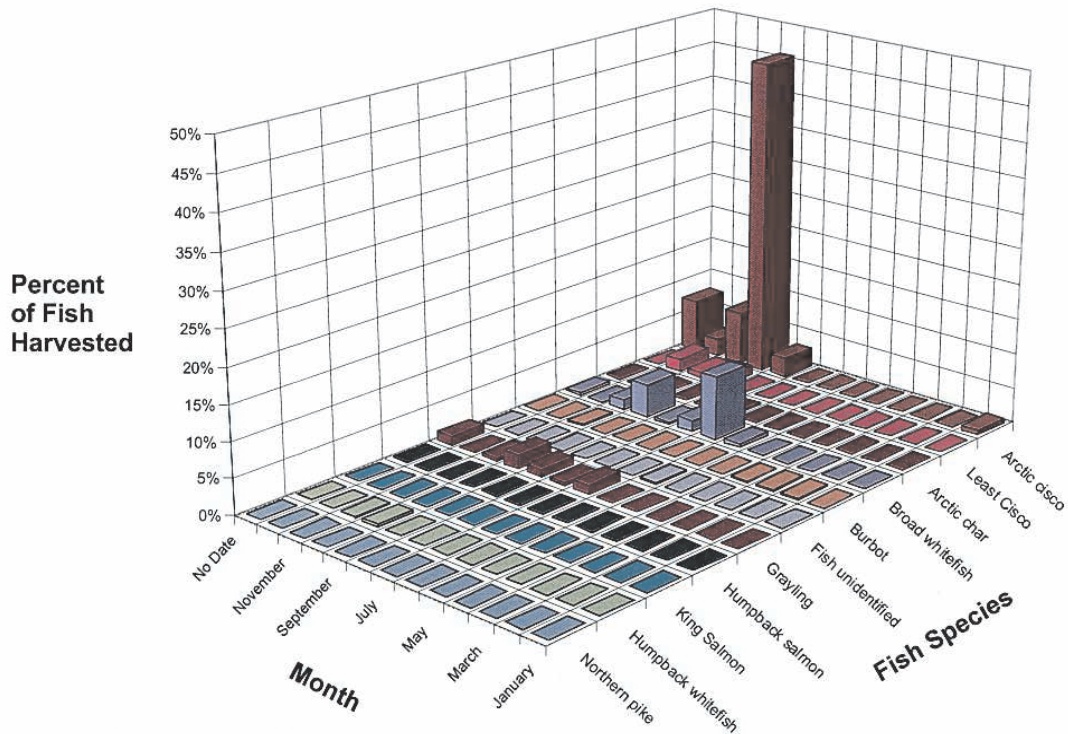


Figure 3.4.2-40 Nuiqsut Fish Harvest by Month, 1994, 2000, and 2001

Note : This figure is based on raw, uncorrected data and does not represent total harvest numbers

Source: North Slope Borough Department of Wildlife Management, 2003 (Unpublished Nuiqsut Harvest Data 1994-1995, 2000 and 2001)

Stephen R. Braund & Associates, 2003

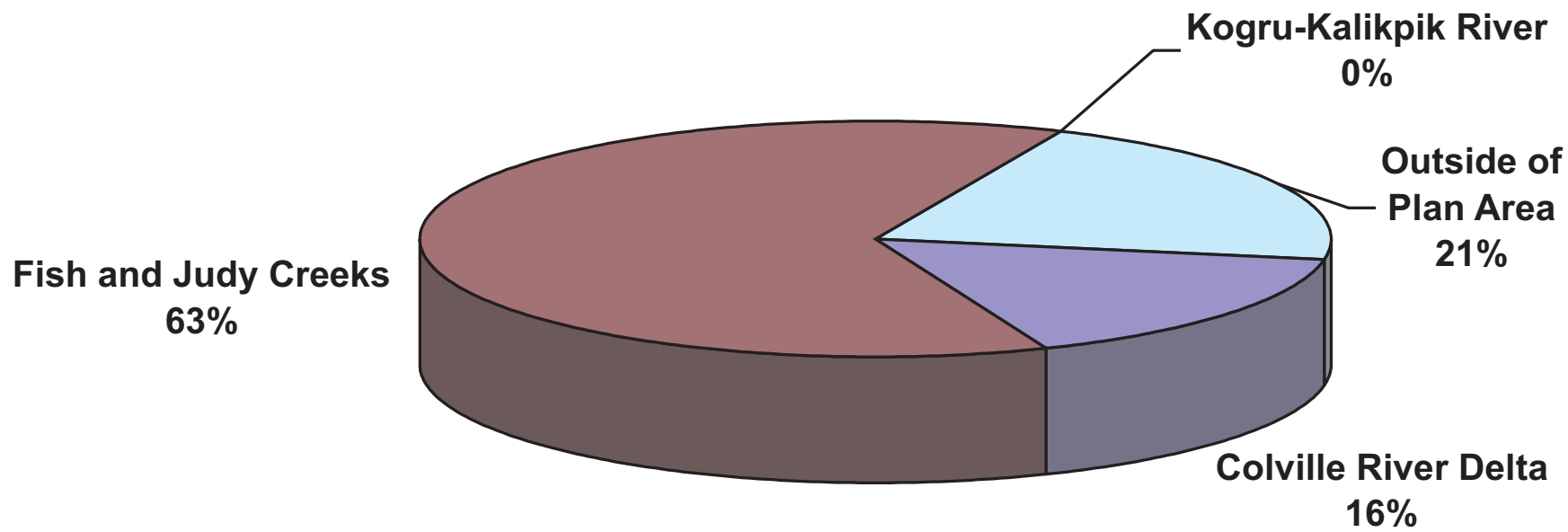


Note: This figure is based on raw, uncorrected data and does not represent total harvest numbers

Source: North Slope Borough Department of Wildlife Management, 2003 (Unpublished Nuiqsut Harvest Data 1994-1995, 2000, 2001)

Stephen R. Braund & Associates, 2003

Figure 3.4.2-41 Nuiqsut Subsistence Fish Harvests by Month and Species, 1994-1995, 2000, and 2001

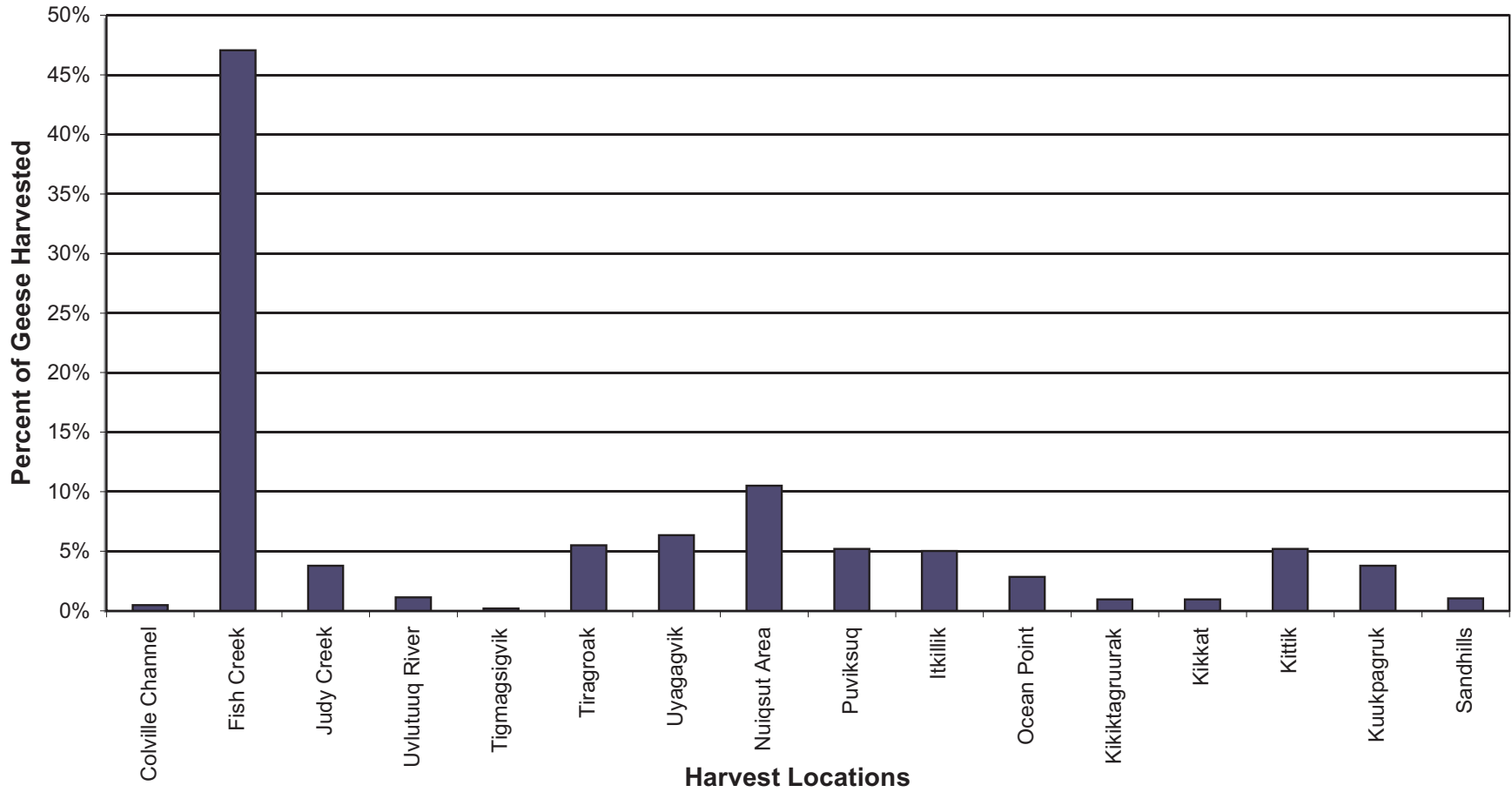


Note: This figure is based on raw, uncorrected data and does not represent total harvest numbers

Source: North Slope Borough Department of Wildlife Management, 2003 (Unpublished Nuiqsut Harvest Data 1994-1995, 2000 and 2001)

Stephen R. Braund & Associates, 2003

Figure 3.4.2-42 Nuiqsut Subsistence Geese Harvest by Area, 1994-1995, 2000, and 2001

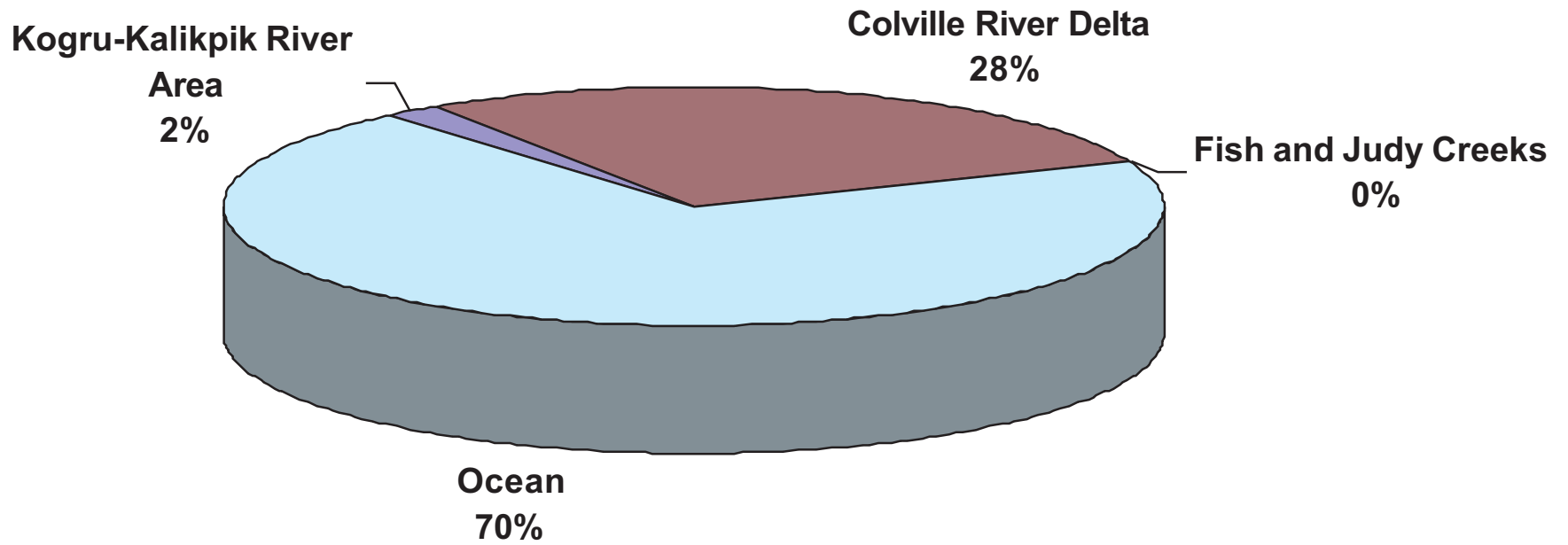


Note: This figure is based on raw, uncorrected data and does not represent total harvest numbers

Source: North Slope Borough Department of Wildlife Management, 2003 (Unpublished Nuiqsut Harvest Data 1994-1995, 2000 and 2001)

Stephen R. Braund & Associates, 2003

Figure 3.4.2-43 Nuiqsut Harvest Locations for All Species of Geese, 1994-1995, 2000, and 2001

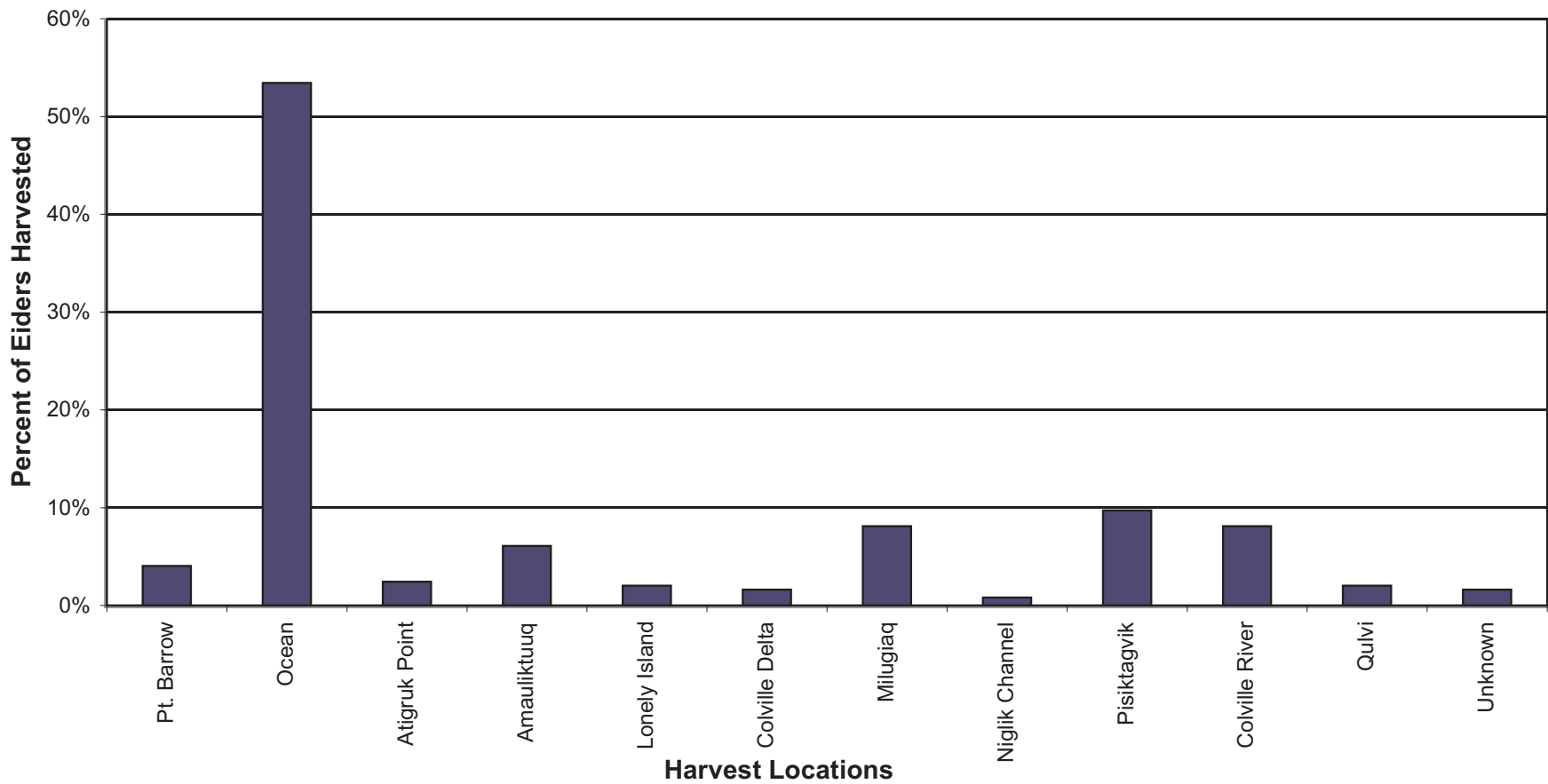


Note: This figure is based on raw, uncorrected data and does not represent total harvest numbers

Source: North Slope Borough Department of Wildlife Management, 2003 (Unpublished Nuiqsut Harvest Data 1994-1995, 2000 and 2001)

Stephen R. Braund & Associates, 2003

Figure 3.4.2-44 Nuiqsut Cumulative Harvest Locations of Eiders, 1994-1995, 2000, and 2001



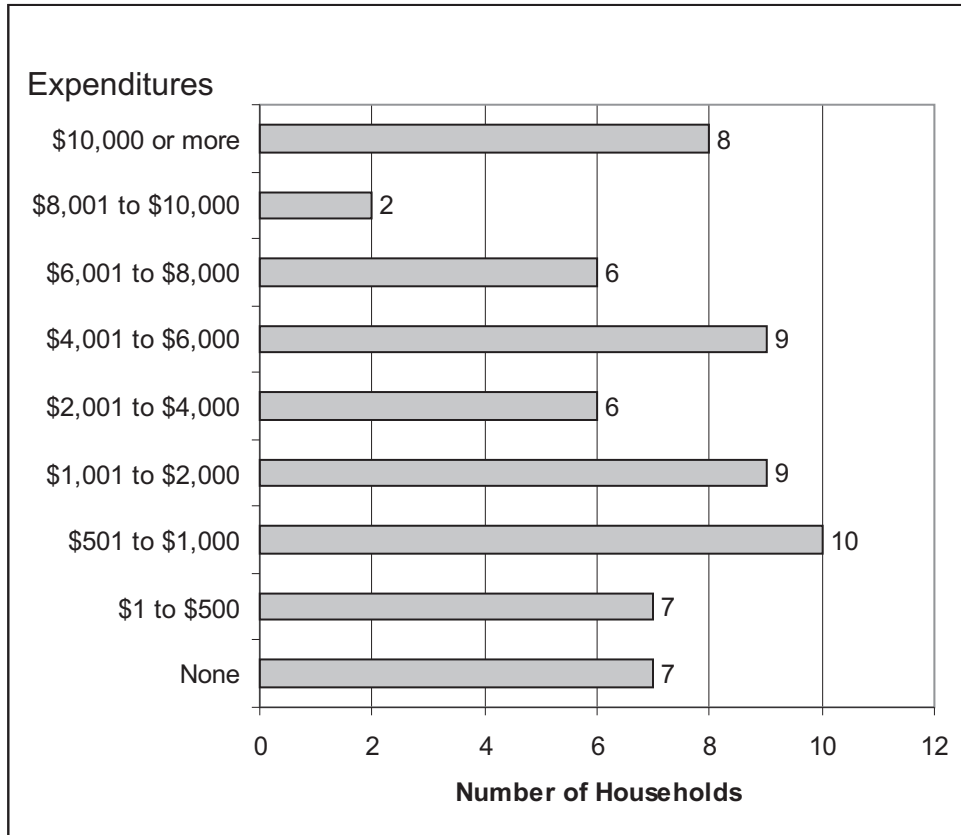
Notes:

- 1) This figure is based on raw, uncorrected data and does not represent total harvest numbers.
- 2) The King Eider is included in this figure.

Source: North Slope Borough Department of Wildlife Management, 2003
 (Unpublished Nuiqsut Harvest Data 1994-1995, 2000 and 2001)

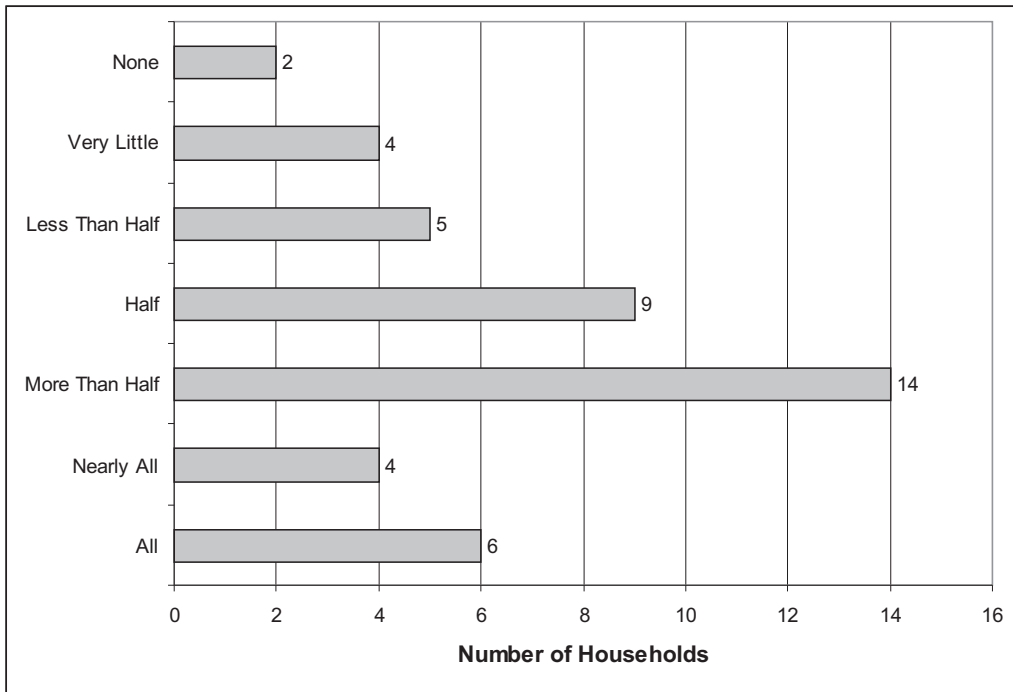
Stephen R. Braund & Associates, 2003

Figure 3.4.2-45 Nuiqsut Subsistence Harvest Locations for Eiders, 1994-1995, 2000, and 2001



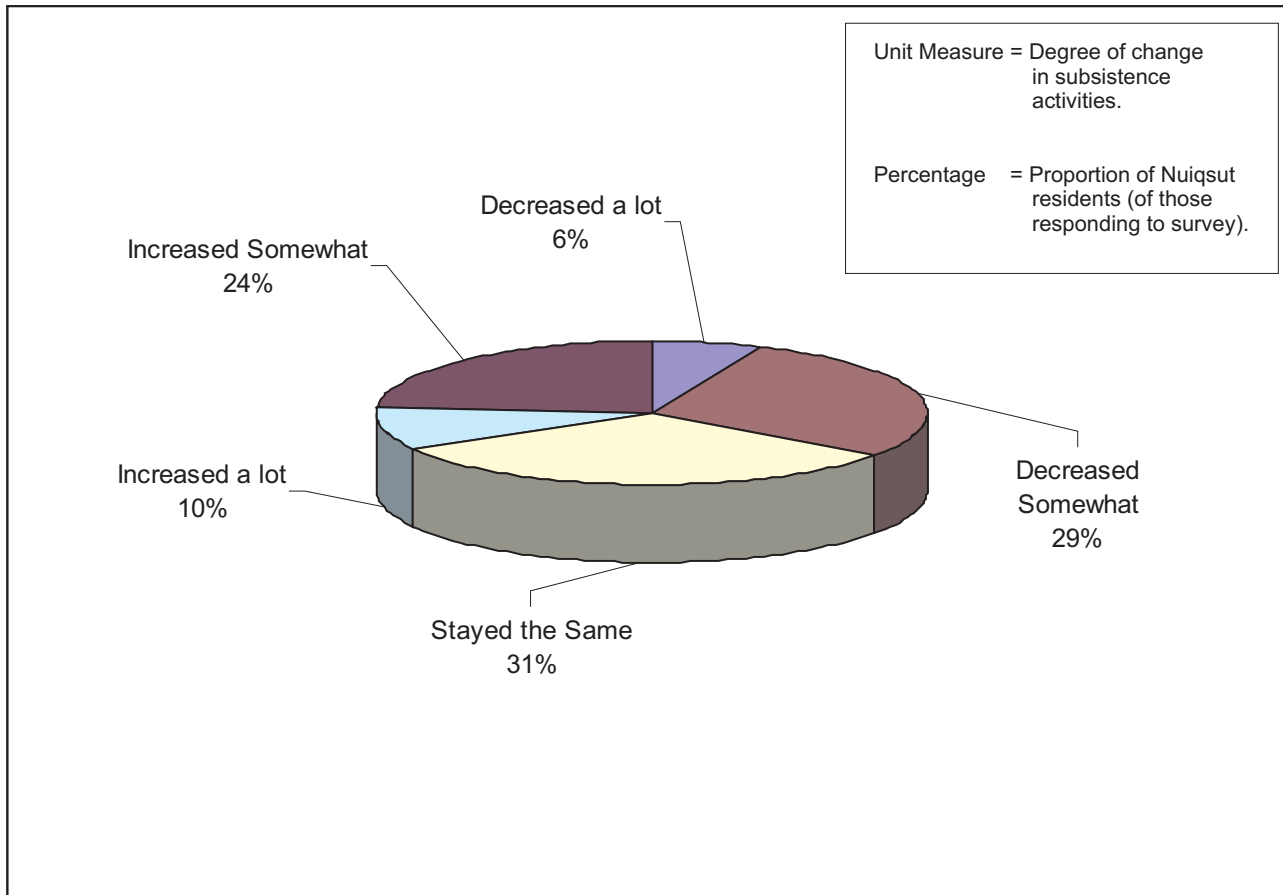
Source: North Slope Borough, 1999.

Figure 3.4.2-46 Nuiqsut Expenditures on Subsistence Activities, 1998-1999.



Source: North Slope Borough, 1999.

Figure 3.4.2-47 Nuiqsut Household Consumption of Subsistence Foods, 1998-1999.



Source: North Slope Borough, 1999.

Figure 3.4.2-48 Nuiqsut Changes in Subsistence Activity, 1998-1999.

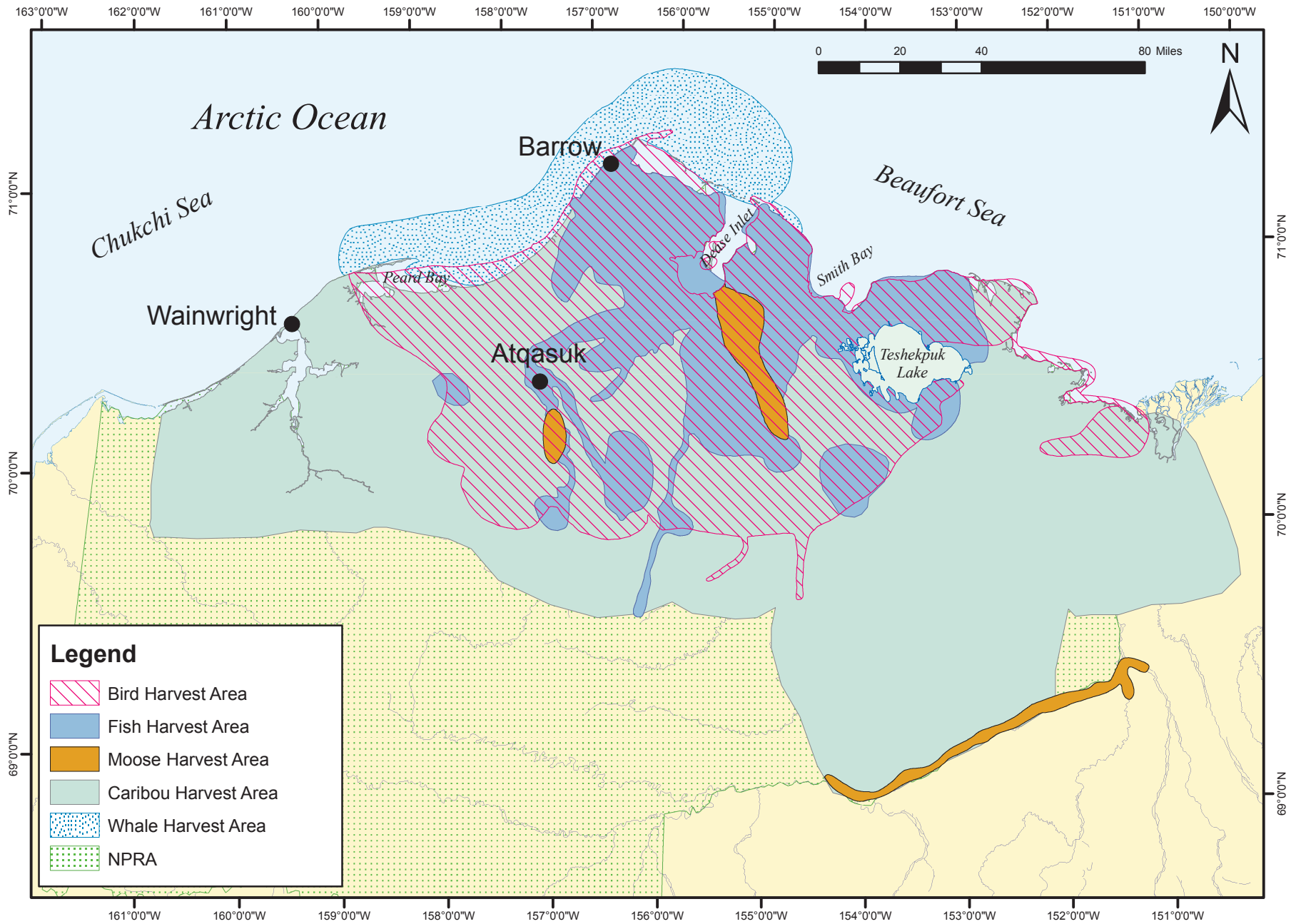


Figure 3.4.2-49 Barrow Subsistence Areas

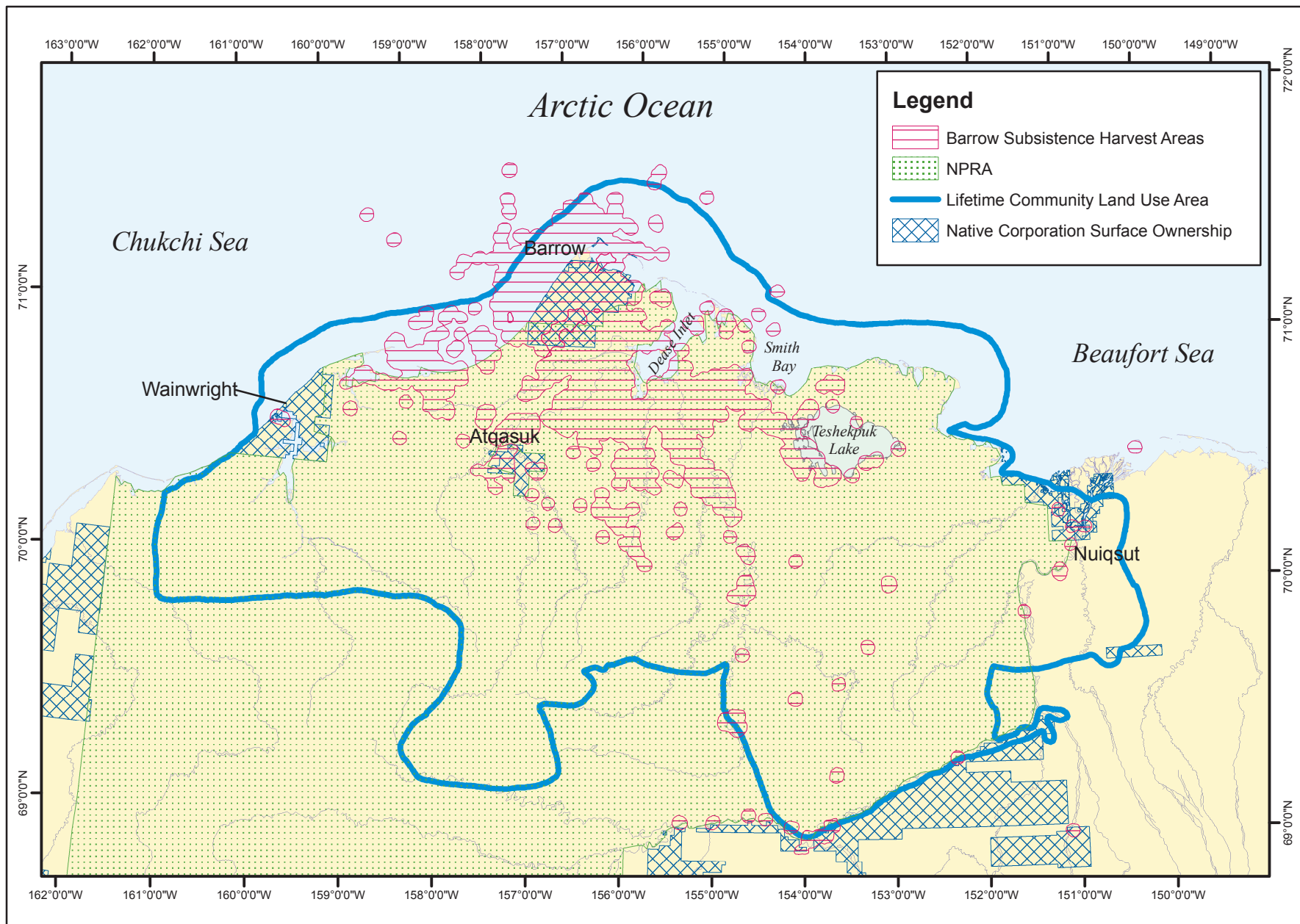


Figure 3.4.2-50 Barrow Subsistence-Harvest Sites for All Resources, April 1987 to March 1990

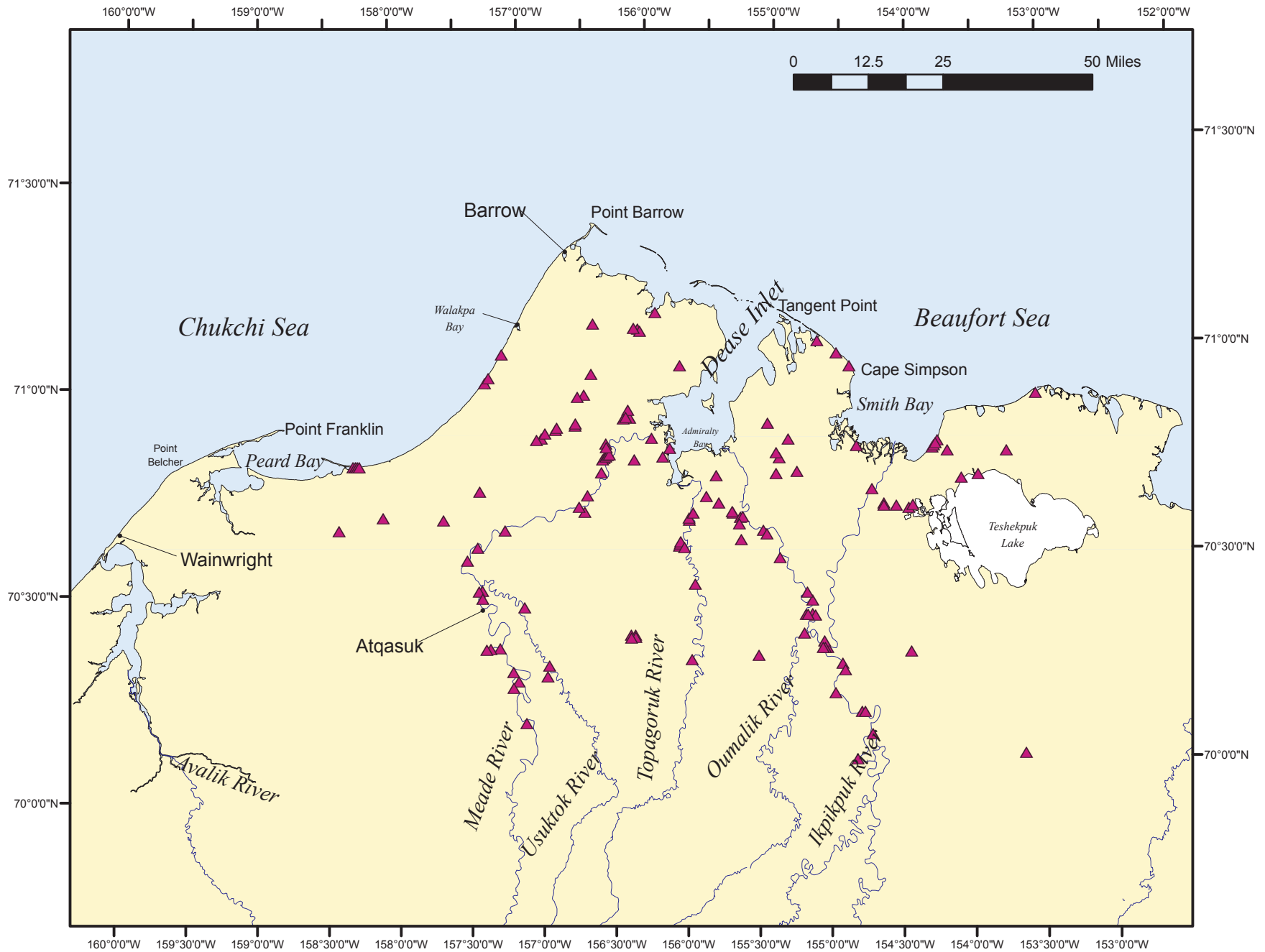


Figure 3.4.2-51 Locations of Barrow Fixed Hunting and Fishing Camps and Cabins.

Species	Winter					Spring		Summer			Fall	
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Fish	Low							Low	High	High	High	High
Birds							Low	High	High	High	Low	Low
Berries										High	High	
Furbearers	Low	Low	Low	High	High							
Caribou	Low	Low	Low	Low	Low	Low		Low	High	High	High	High
Polar Bear			Low	Low	Low		High	Low				
Moose										High	High	
Seals	High	Low	High			Low	High	High	High			
Walrus								Low	High	Low		
Bowhead						High	High	Low		High	High	High
	No to Very Low Levels of Subsistence					Sources: SRBA and ISER (1993) and SRBA (2003a).						
	Low to Medium Levels of Subsistence											
	High Levels of Subsistence Activity											

Figure 3.4.2-52 Barrow Annual Subsistence Cycle

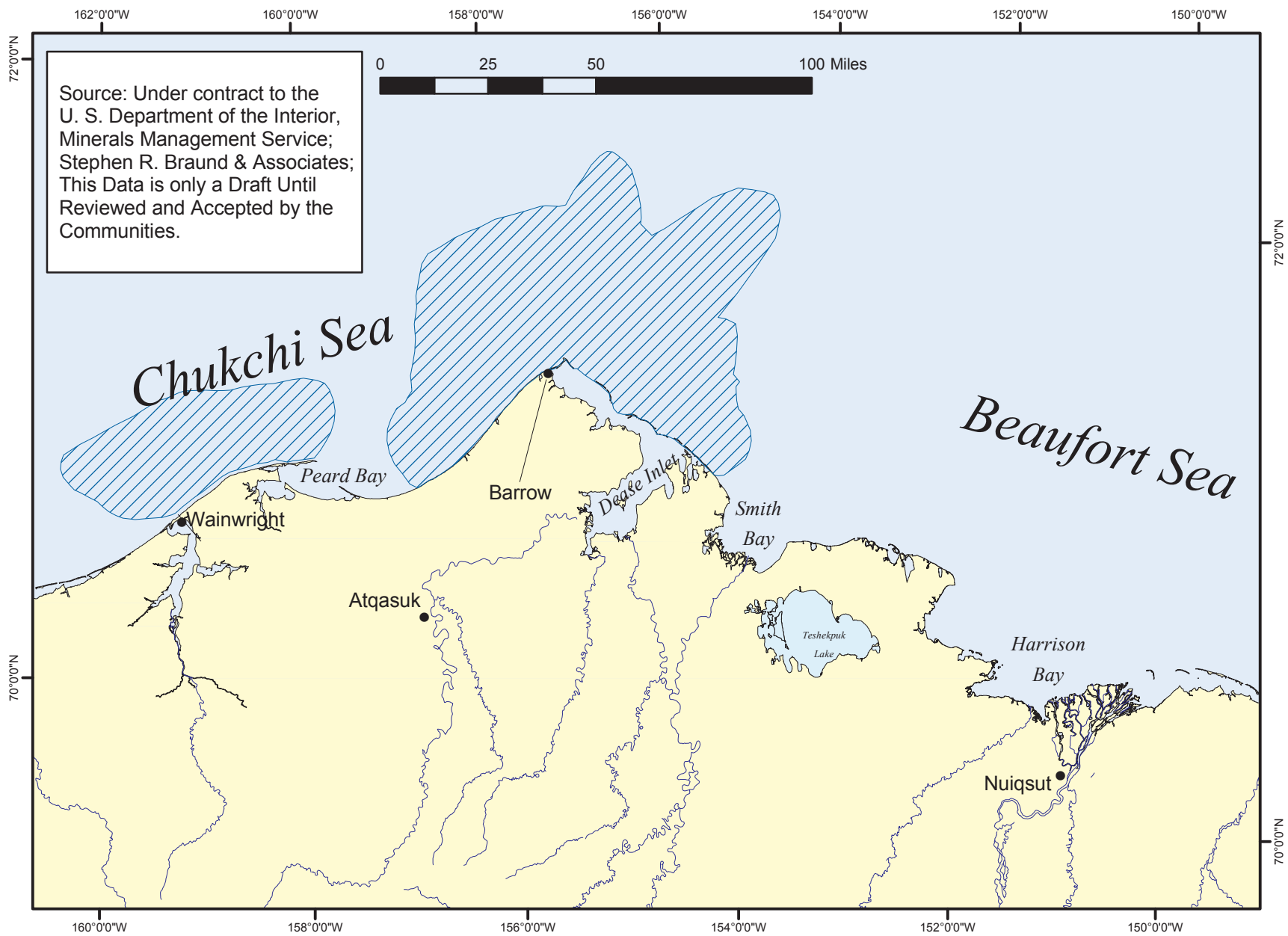
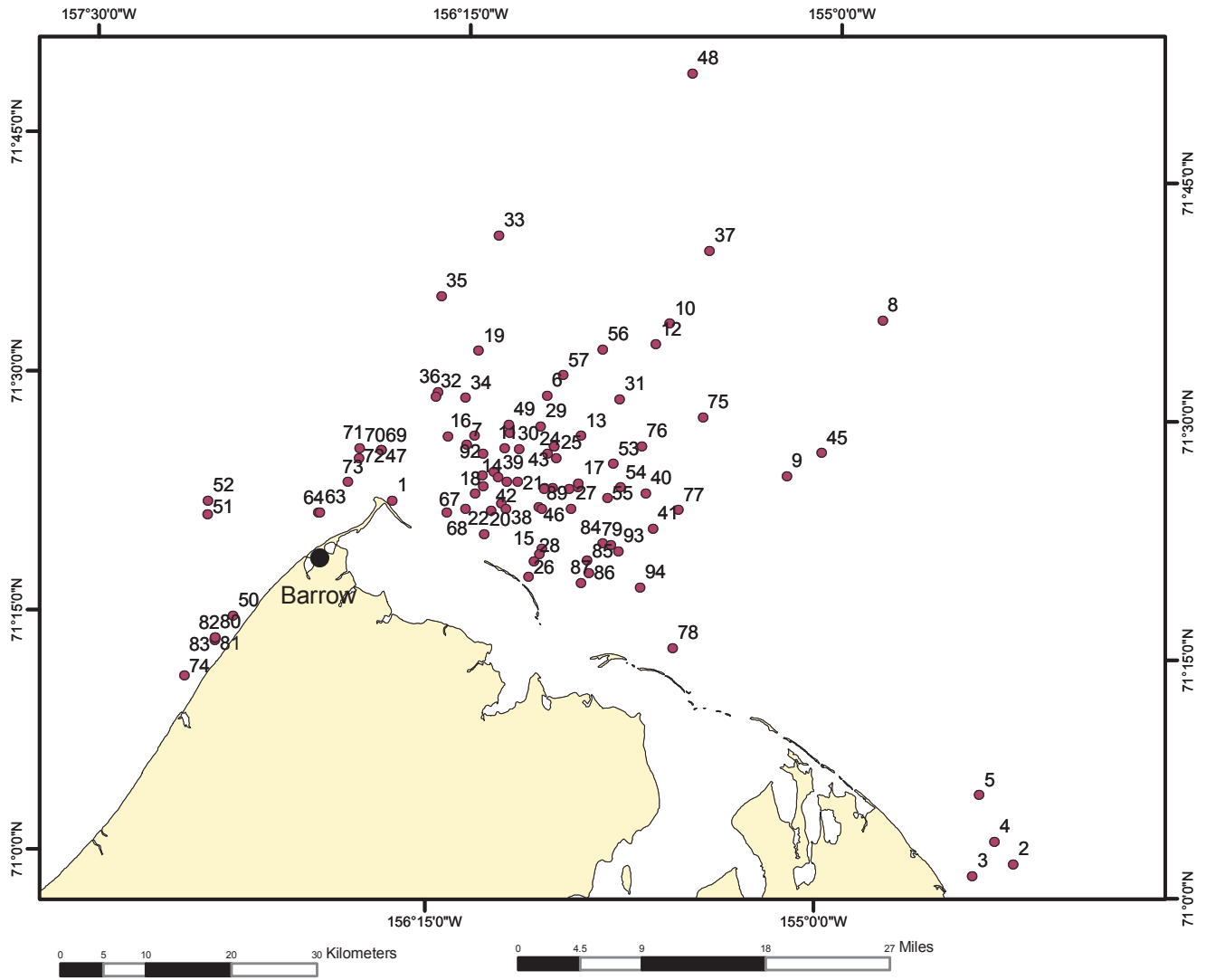


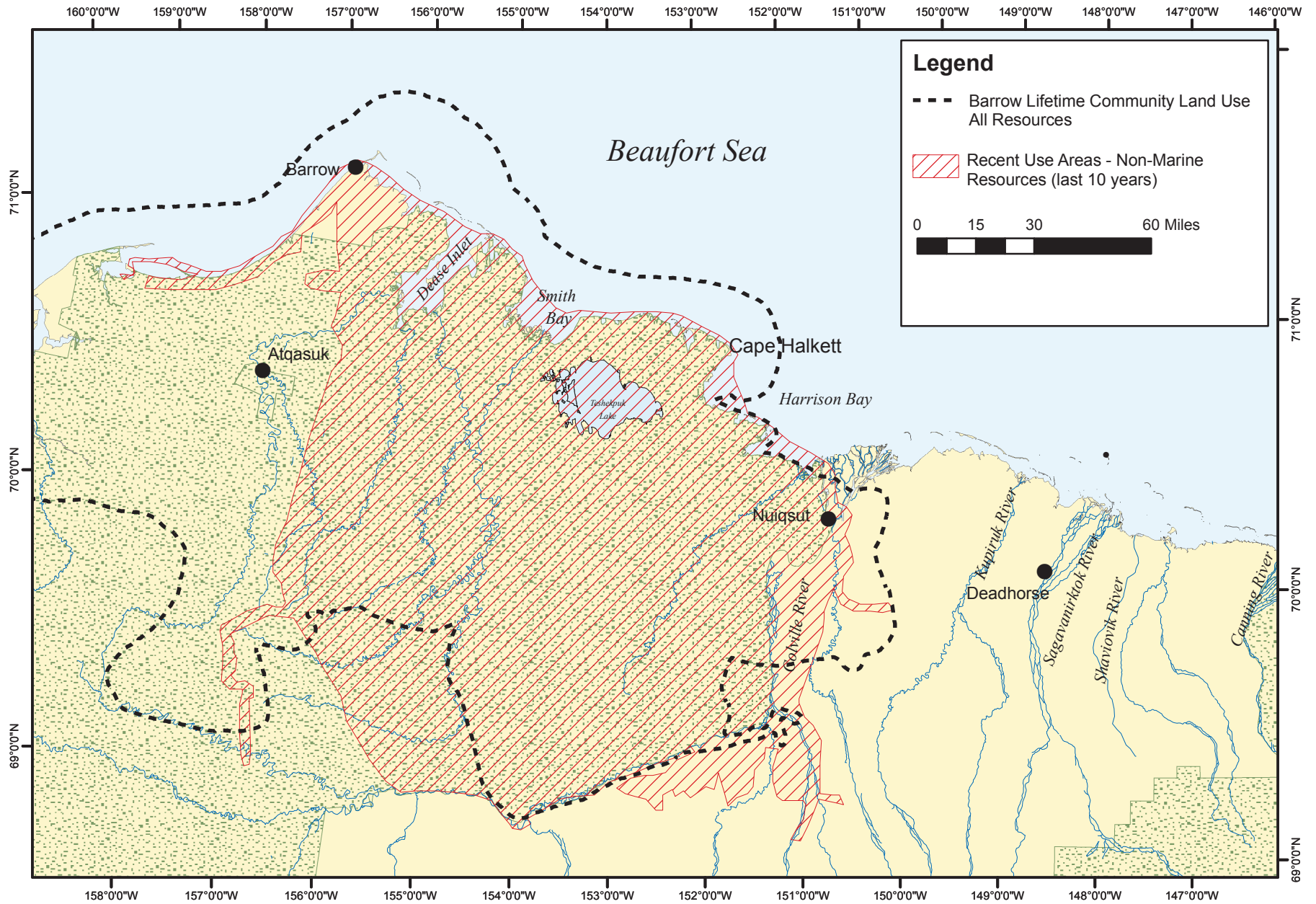
Figure 3.4.2-53 Barrow Subsistence-Use Areas, Bowhead Whale, 1996-2006



NUMBER	ID	YEAR	NUMBER	ID	YEAR	NUMBER	ID	YEAR
1	88B11	1988	33	95B15	1995	64	97B4	1997
2	89B7	1989	34	95B14	1995	65	97B17	1997
3	89B5	1989	35	95B18	1995	66	97B23	1997
4	89B6	1989	36	95B17	1995	67	97B20	1997
5	89B4	1989	37	95B16*	1995	68	97B21	1997
6	91B10	1991	38	95B10	1995	69	97B8	1997
7	91B9	1991	39	95B9	1995	70	97B5	1997
8	91B11	1991	40	95B13	1995	71	97B1	1997
9	91B12	1991	41	95B12	1995	72	97B4	1997
10	92B16	1992	42	95B11	1995	73	98B1	1998
11	92B15	1992	43	97B16	1997	74	98B3	1998
12	92B14	1992	44	97B28	1997	75	98B18	1998
13	92B13	1992	45	97B31	1997	76	98B17	1998
14	92B12	1992	46	97B13	1997	77	98B98	1998
15	92B17	1992	47	97B7	1997	78	98B11	1998
16	92B11	1992	48	97B30	1997	79	98B20	1998
17	92B10	1992	49	97B18	1997	80	98B6	1998
18	92B08	1992	50	97B10	1997	81	98B7	1998
19	92B07	1992	51	97B6	1997	82	98B9	1998
20	92B06	1992	52	97B3	1997	83	98B8	1998
21	92B05	1992	53	97B24	1997	84	98B12	1998
22	92B04	1992	54	97B12	1997	85	98B14	1998
23	92B03	1992	55	97B11	1997	86	98B15	1998
24	93B18	1993	56	97B26	1997	87	98B16	1998
25	93B19	1993	57	97B19	1997	88	98B99	1998
26	93B21	1993	58	97B15	1997	89	98B25	1998
27	93B22	1993	59	97B23	1997	90	98B22	1998
28	93B23	1993	60	97B25	1997	91	98B23	1998
29	93B20	1993	61	97B14	1997	92	98B24	1998
30	93B17	1993	62	97B27	1997	93	98B21	1998
31	94	1994	63	97B5	1997	94	98B19	1998

Sources: long, 1996: North Slope Borough Planning Dept., 1993; Bowhead Strikes 1937-2001

Figure 3.4.2-54 Bowhead Whale Harvest Locations Near Barrow, 1988-1998



Source: Braund & Associates (2004)

Figure 3.4.2-55 Barrow Partial Subsistence-Use Areas for Non-Marine Resources, 2003

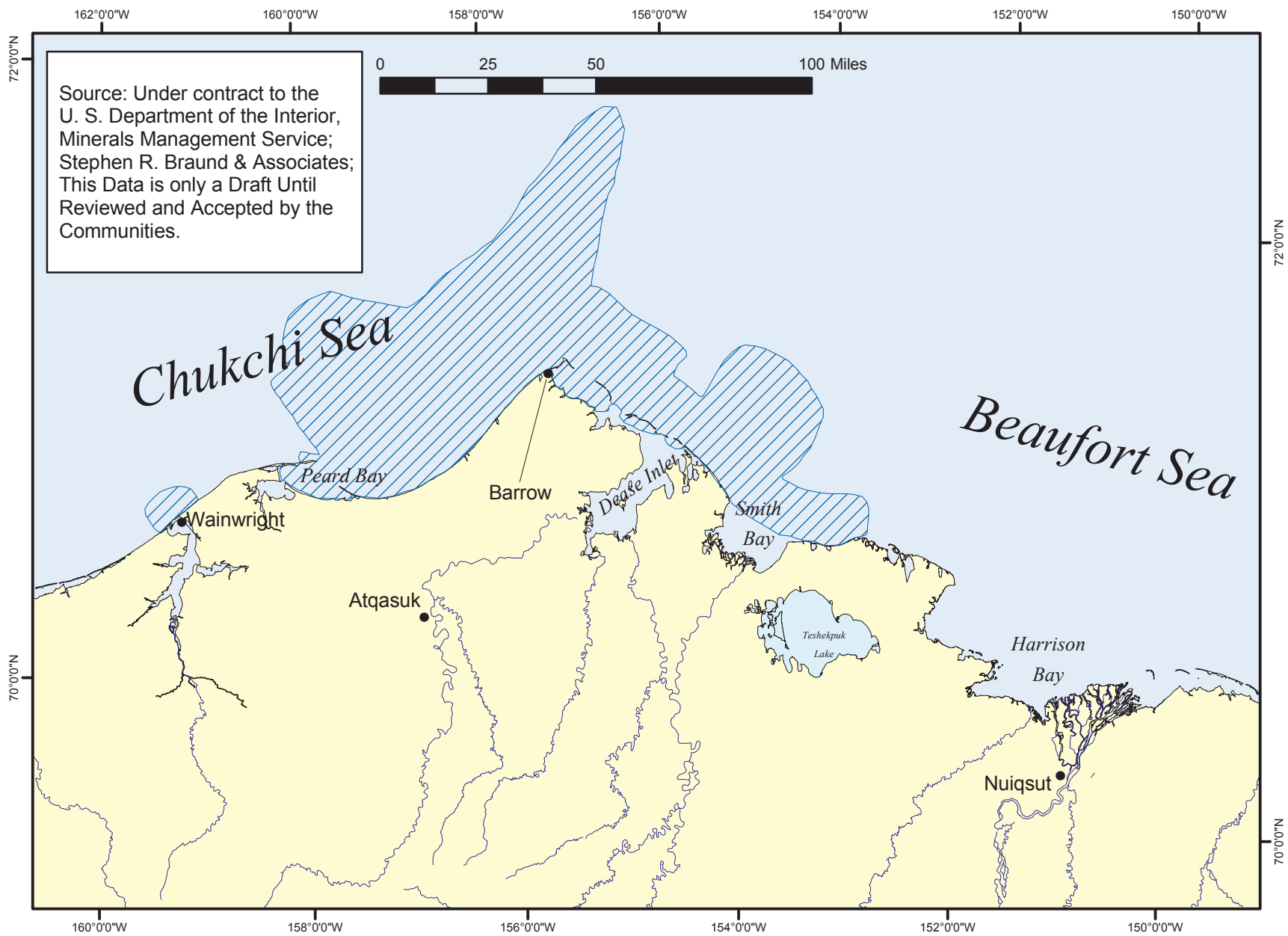


Figure 3.4.2-56 Barrow Subsistence-Use Areas, Ringed Seal, 1996-2006

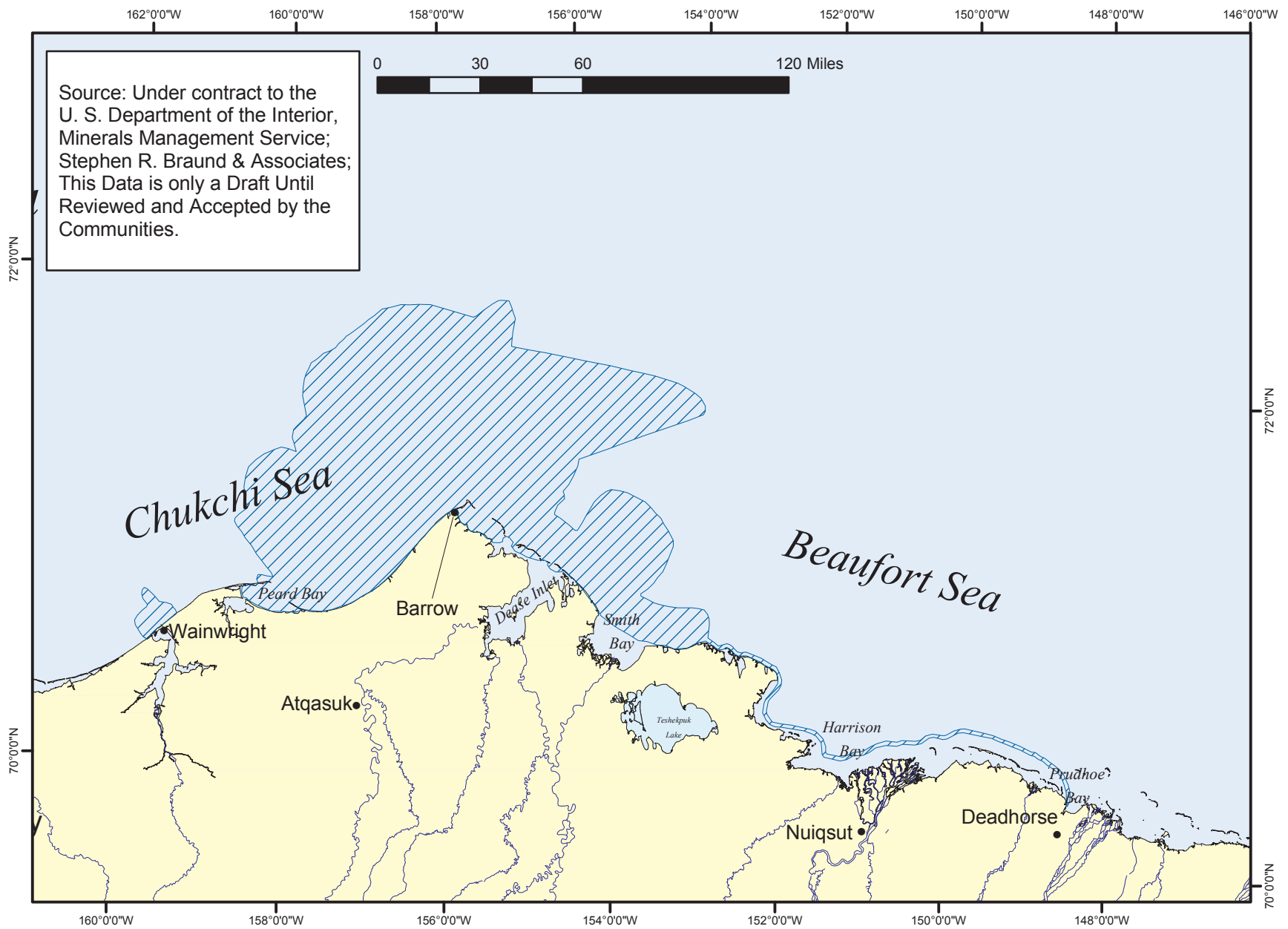


Figure 3.4.2-57 Barrow Subsistence-Use Areas, Bearded Seal, 1996-2006

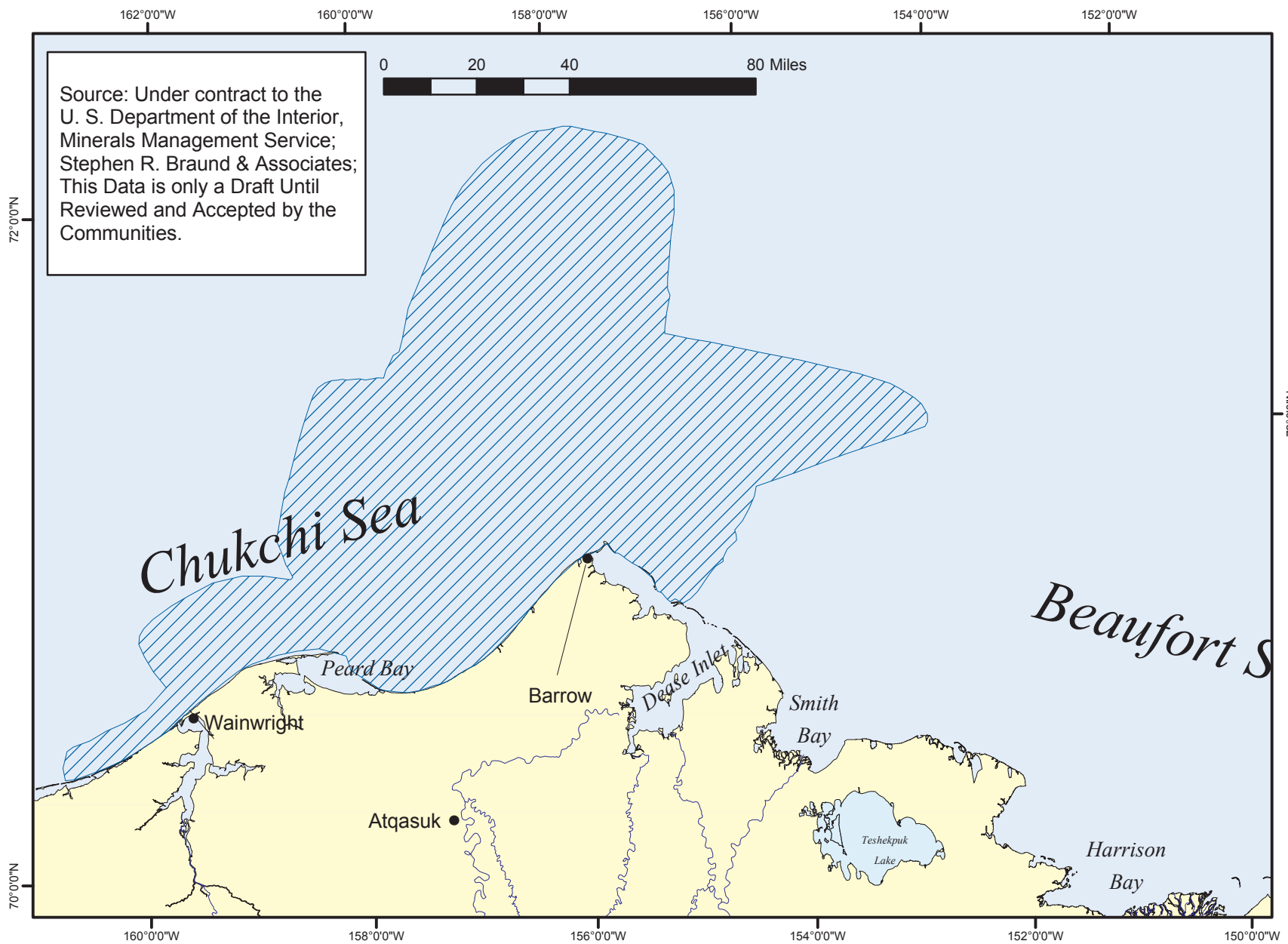


Figure 3.4.2-58 Barrow Subsistence-Use Areas, Walrus, 1996-2006

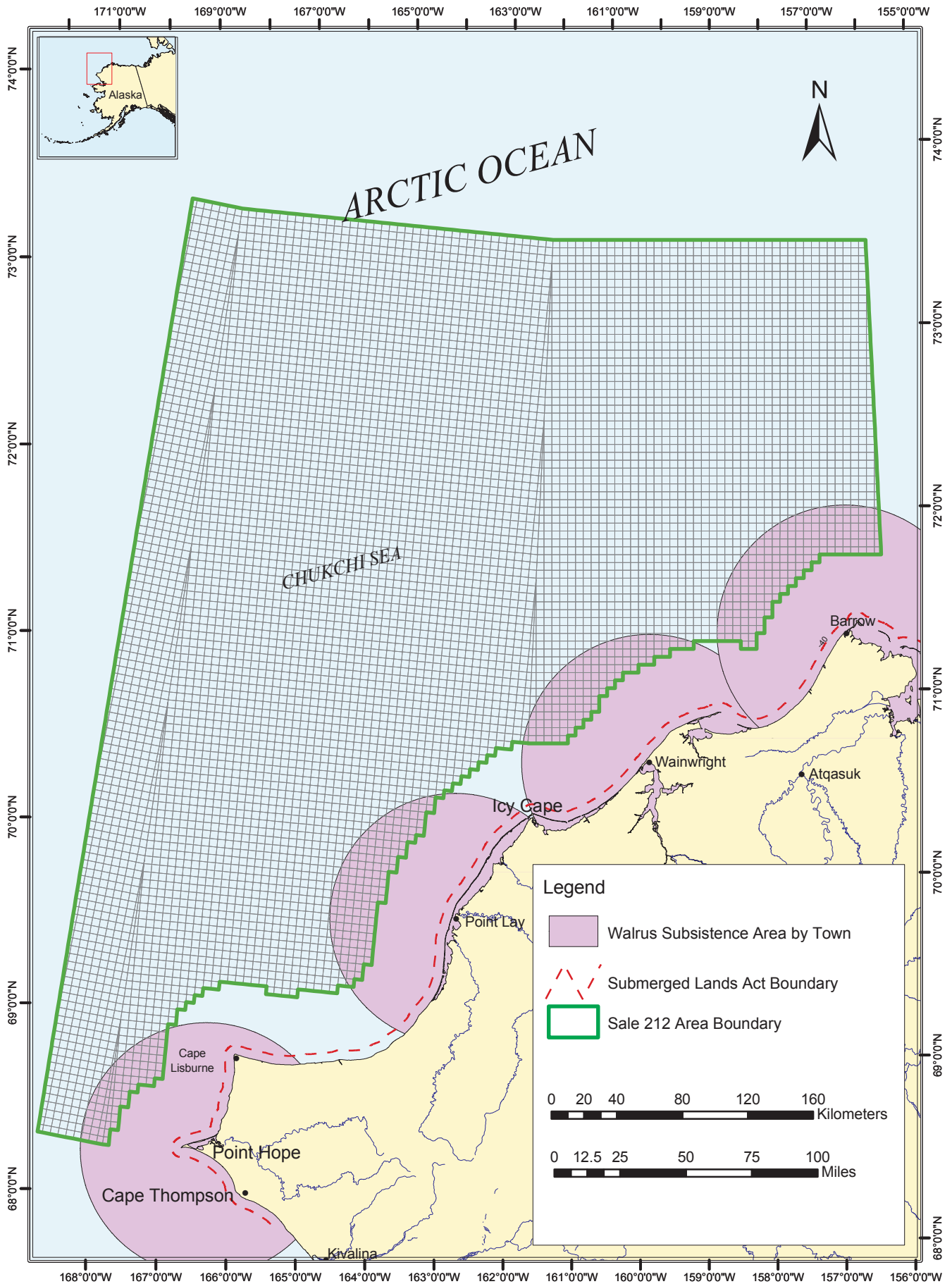
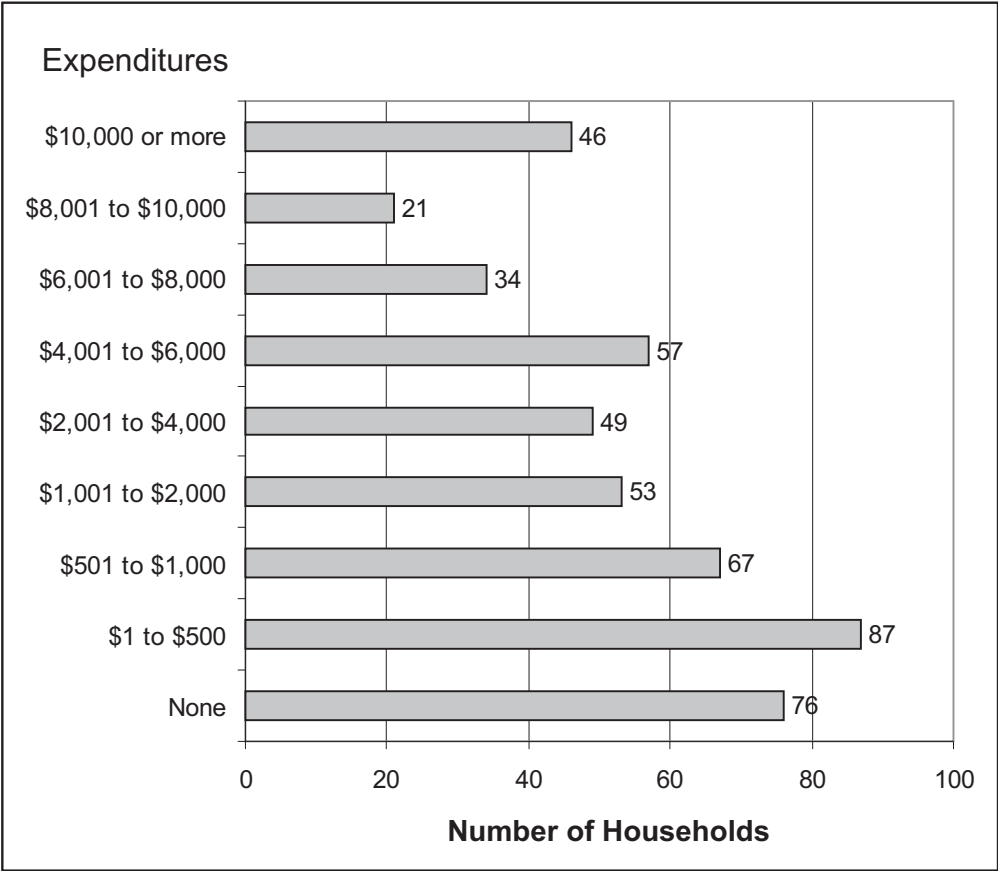
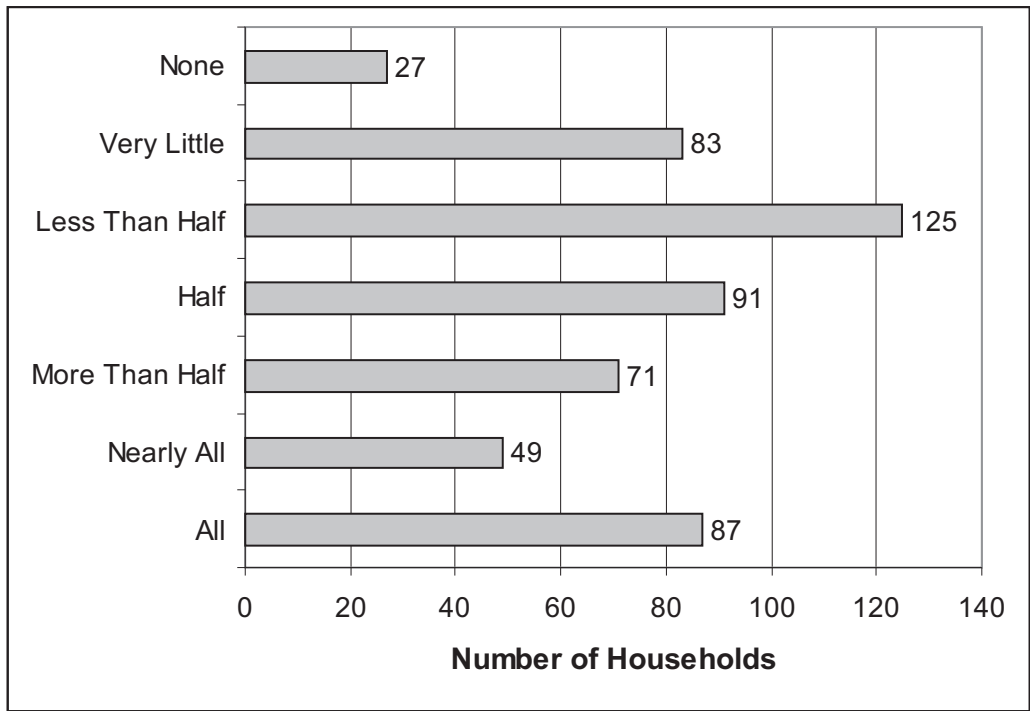


Figure 3.4.2-59 Walrus Subsistence Areas (Chukchi)



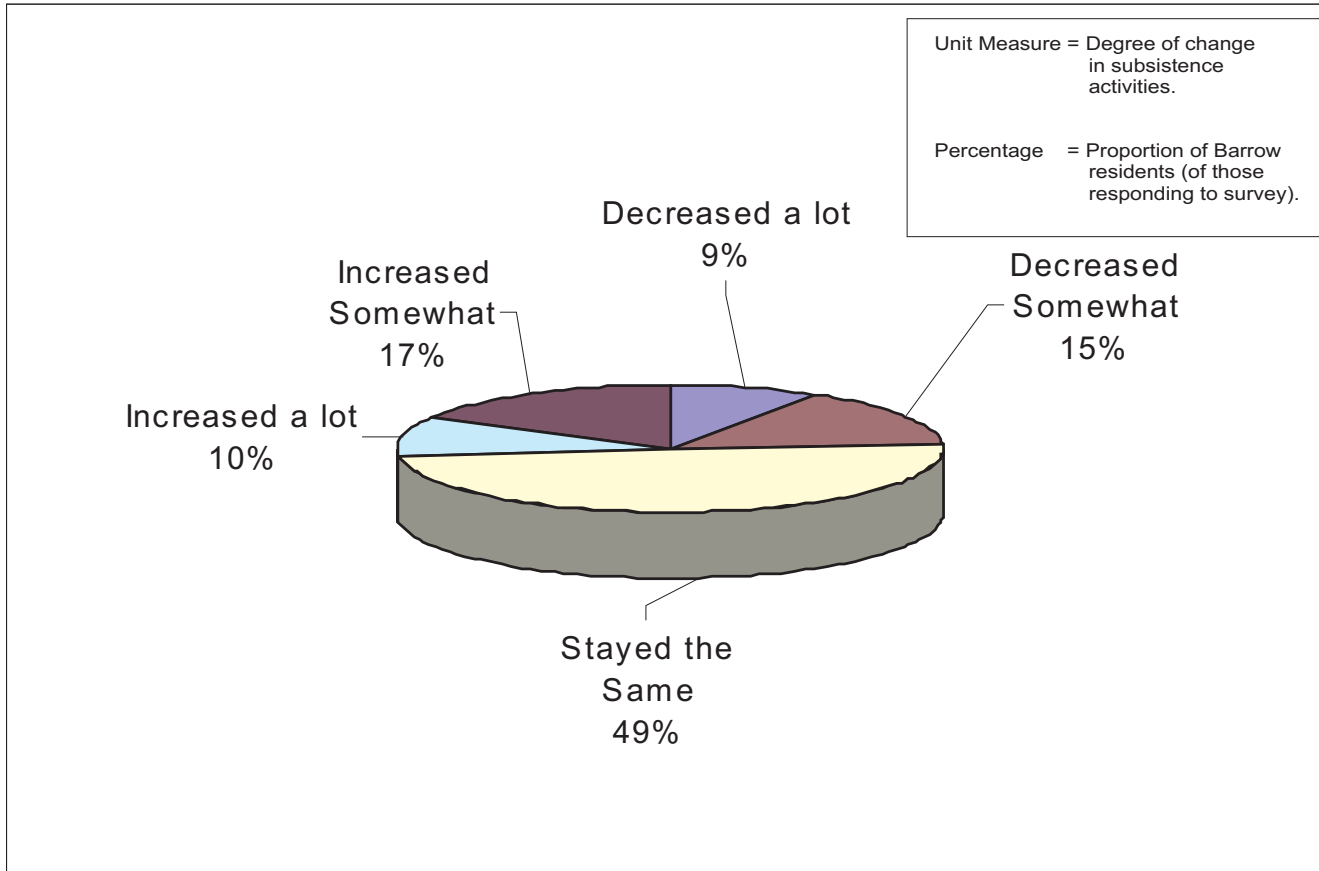
Source: North Slope Borough, 1999.

Figure 3.4.2-60 Barrow Expenditures on Subsistence Activities, 1998-1999



Source: North Slope Borough, 1999.

Figure 3.4.2-61 Barrow Household Consumption of Subsistence Foods, 1998-1999.



Source: North Slope Borough, 1999.

Figure 3.4.2-62 Barrow Changes in Subsistence Activity, 1998-1999

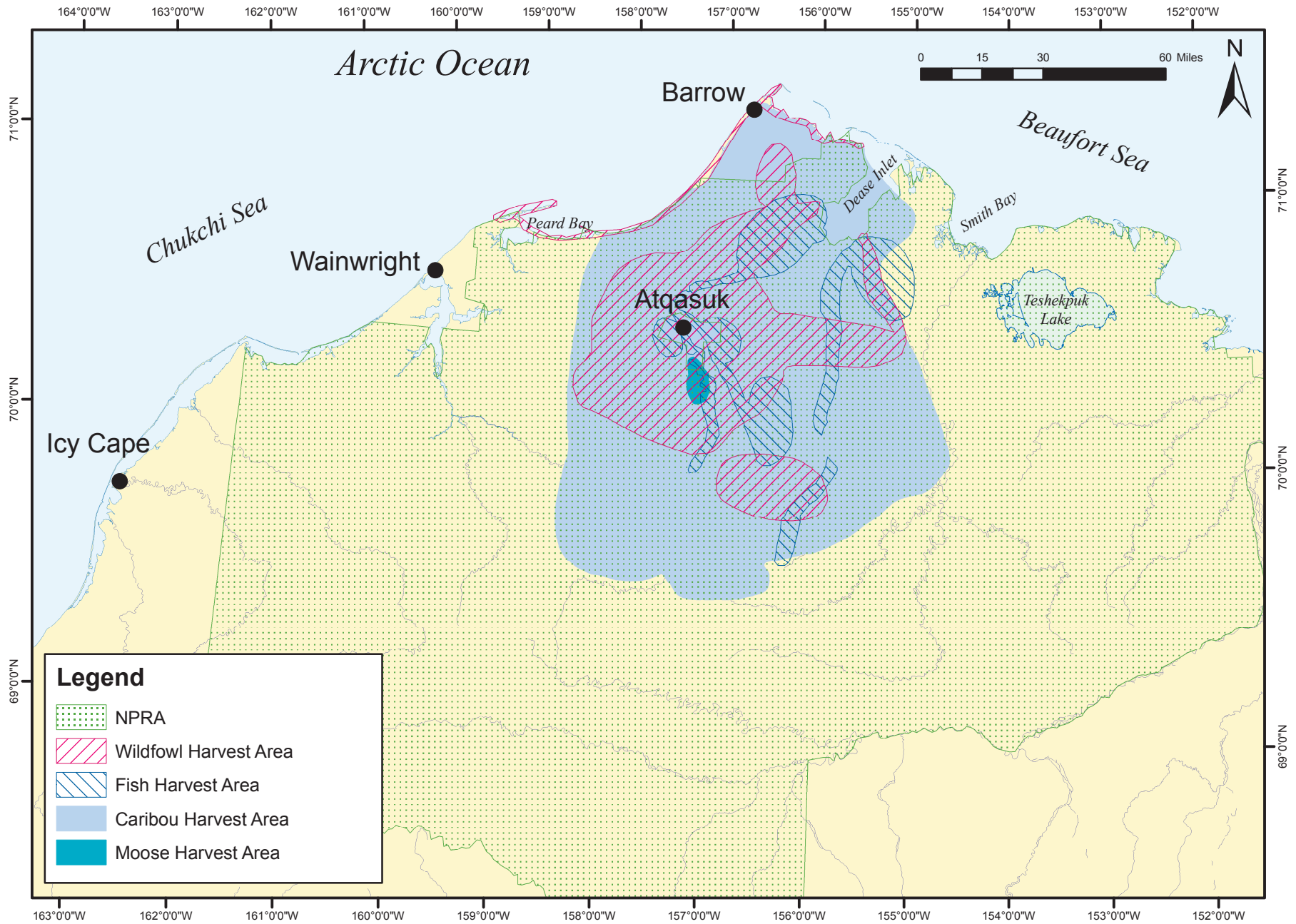
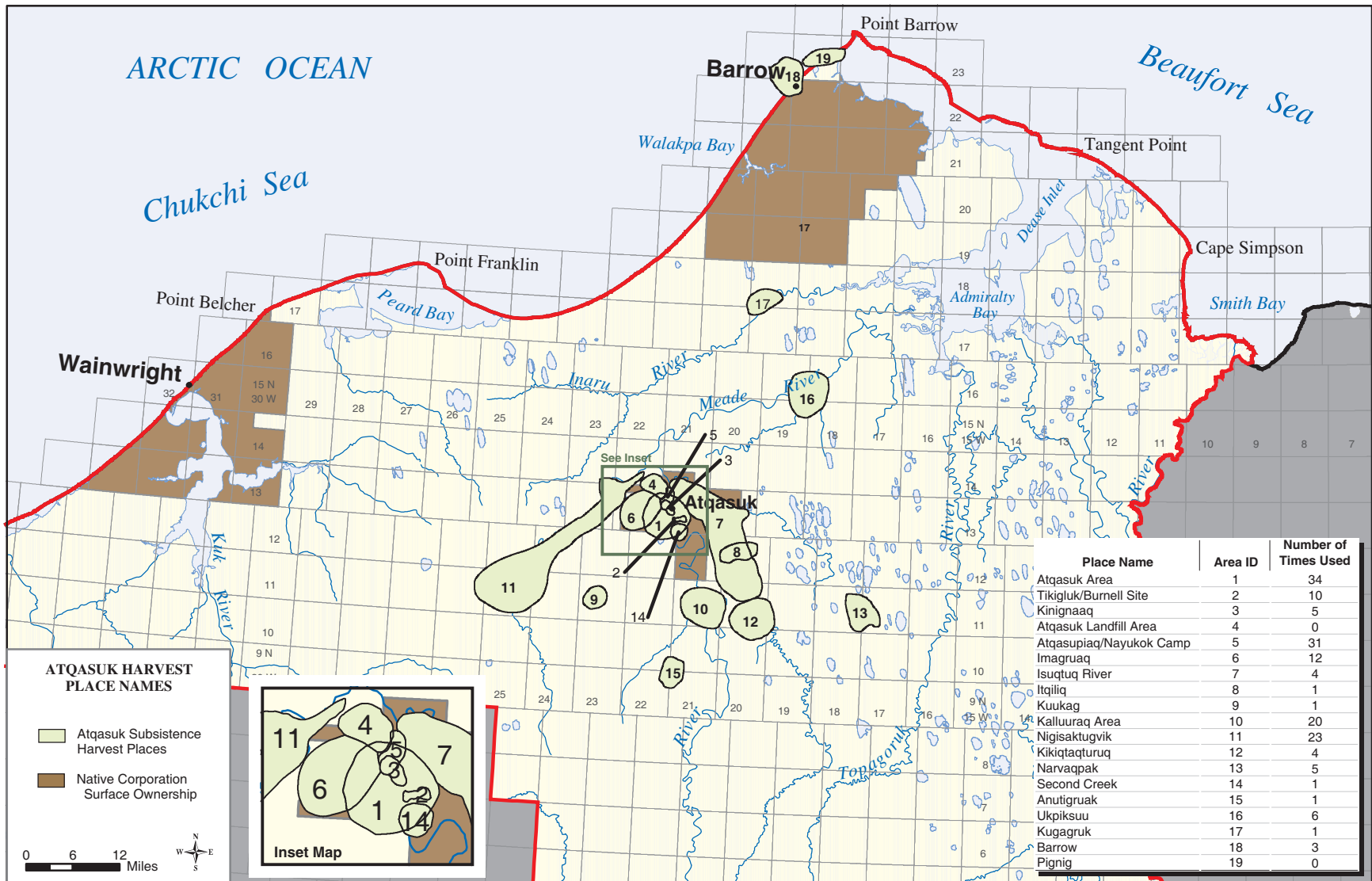


Figure 3.4.2-63 Atqasuk Subsistence-Use Areas



Source: Opie, Brower, and Bates, 1997

Figure 3.4.2-64 Atqasuk Subsistence Harvest Place Names and Frequency of Harvest Area Use, July 1994 to July 1995

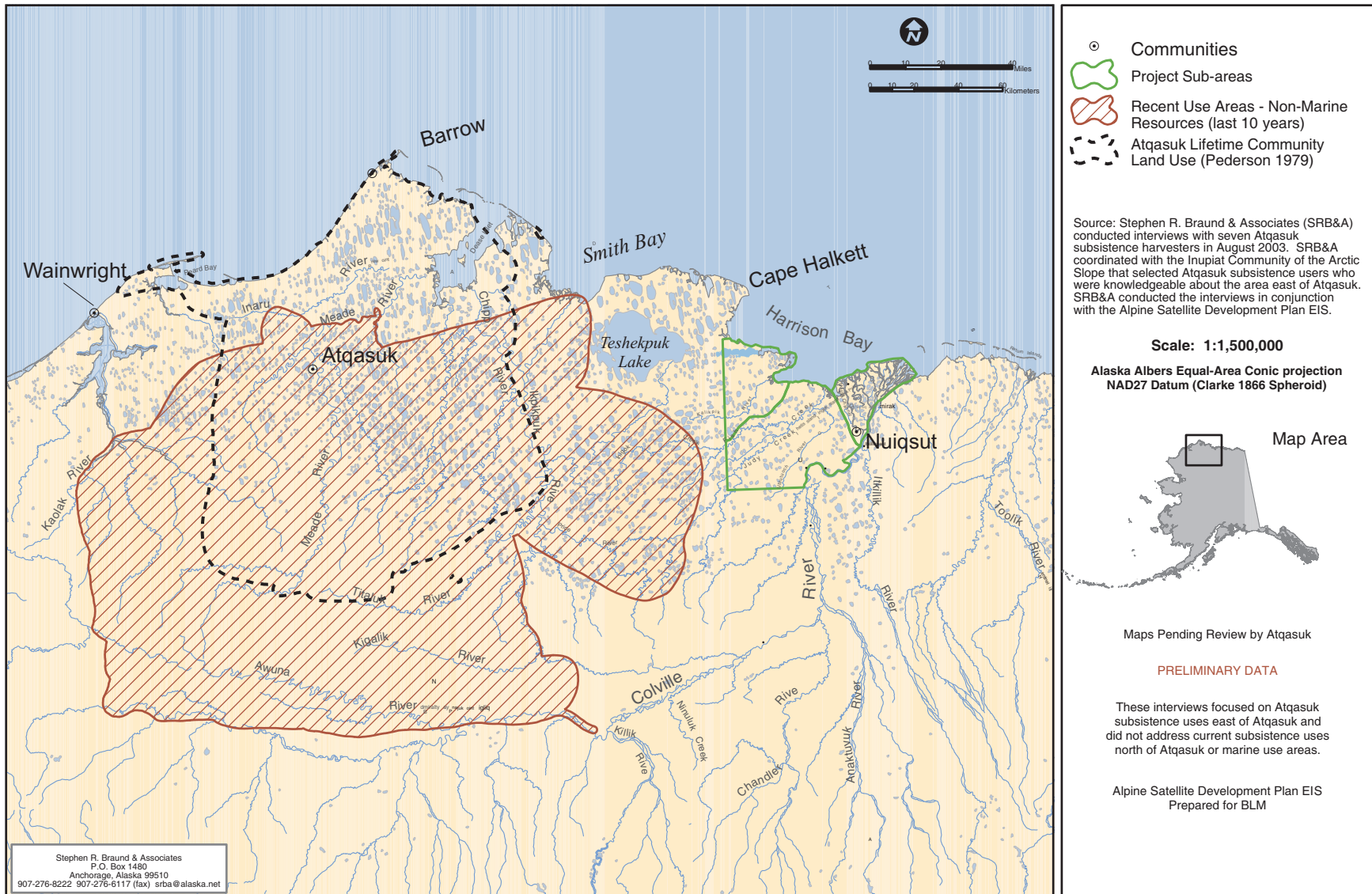
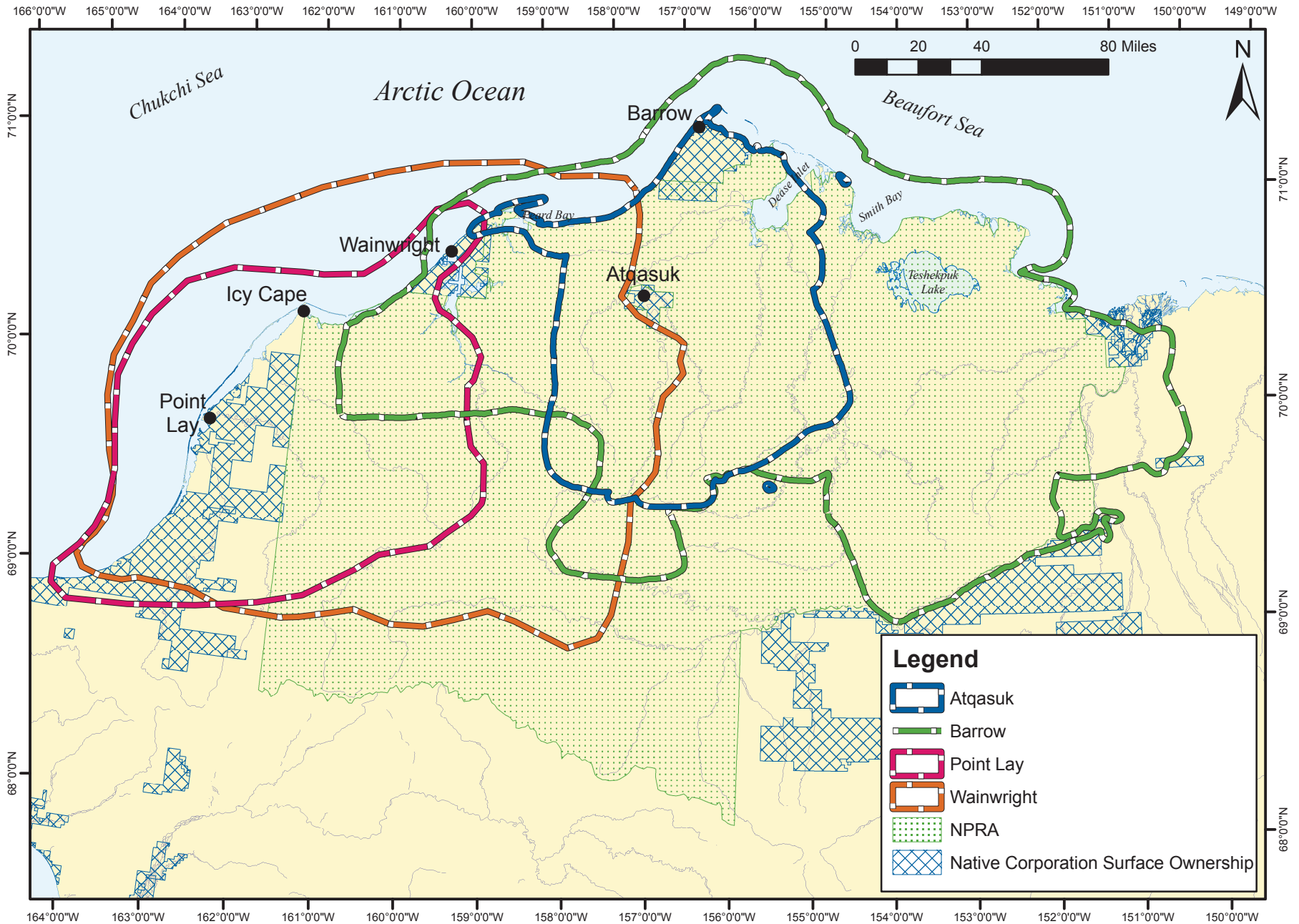


Figure 3.4.2-65 Atqasuk Partial Subsistence-Use Areas for Non-Marine Resources, 2003



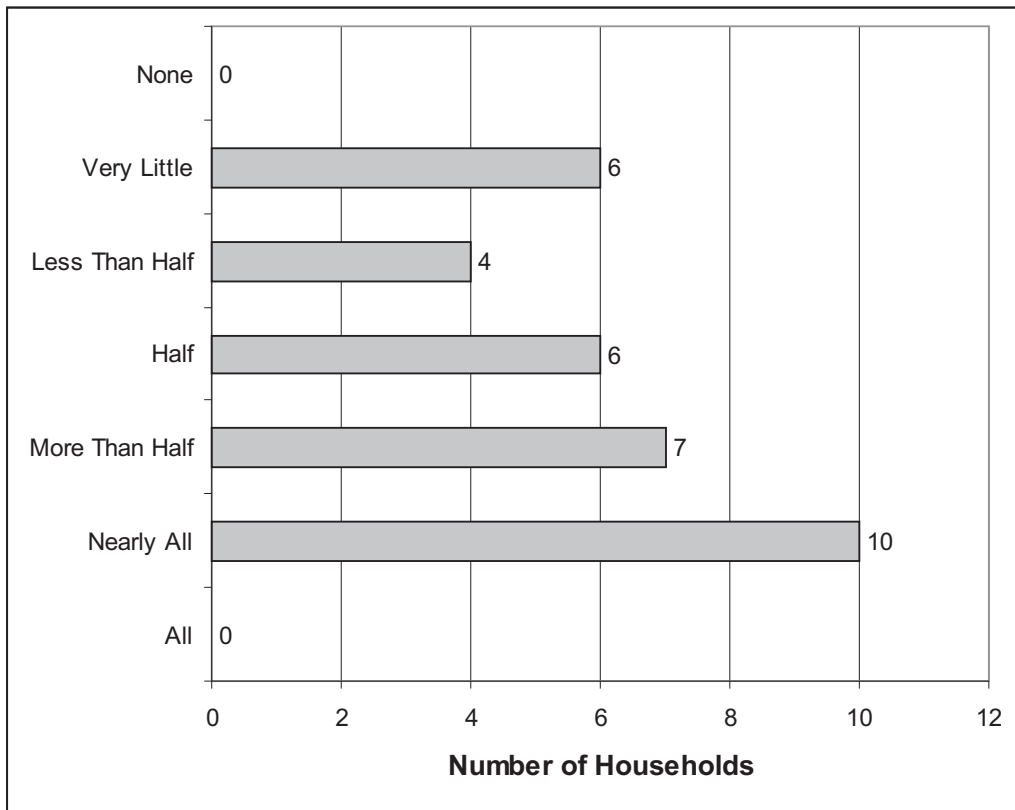
Source: Pedersen, 1979; North Slope Borough, 1979 and 1993; Alaska Department of Fish and Game, 1986; Hoffman, Libbey, and Spearman, 1988; Braund, 1989a

Figure 3.4.2-66 Atkasuk, Barrow, Point Lay, and Wainwright Community Subsistence Areas, 1979

Species	Winter					Spring		Summer			Fall	
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Fish												
Birds/Eggs												
Berries												
Grizzly bear												
Moose												
Caribou												
Furbearers												
	No to Very Low Levels of Subsistence Activity					Sources: Schneider et al. (1980) and SRBA (2003a).						
	Low to Medium Levels of Subsistence Activity											
	High Levels of Subsistence Activity											

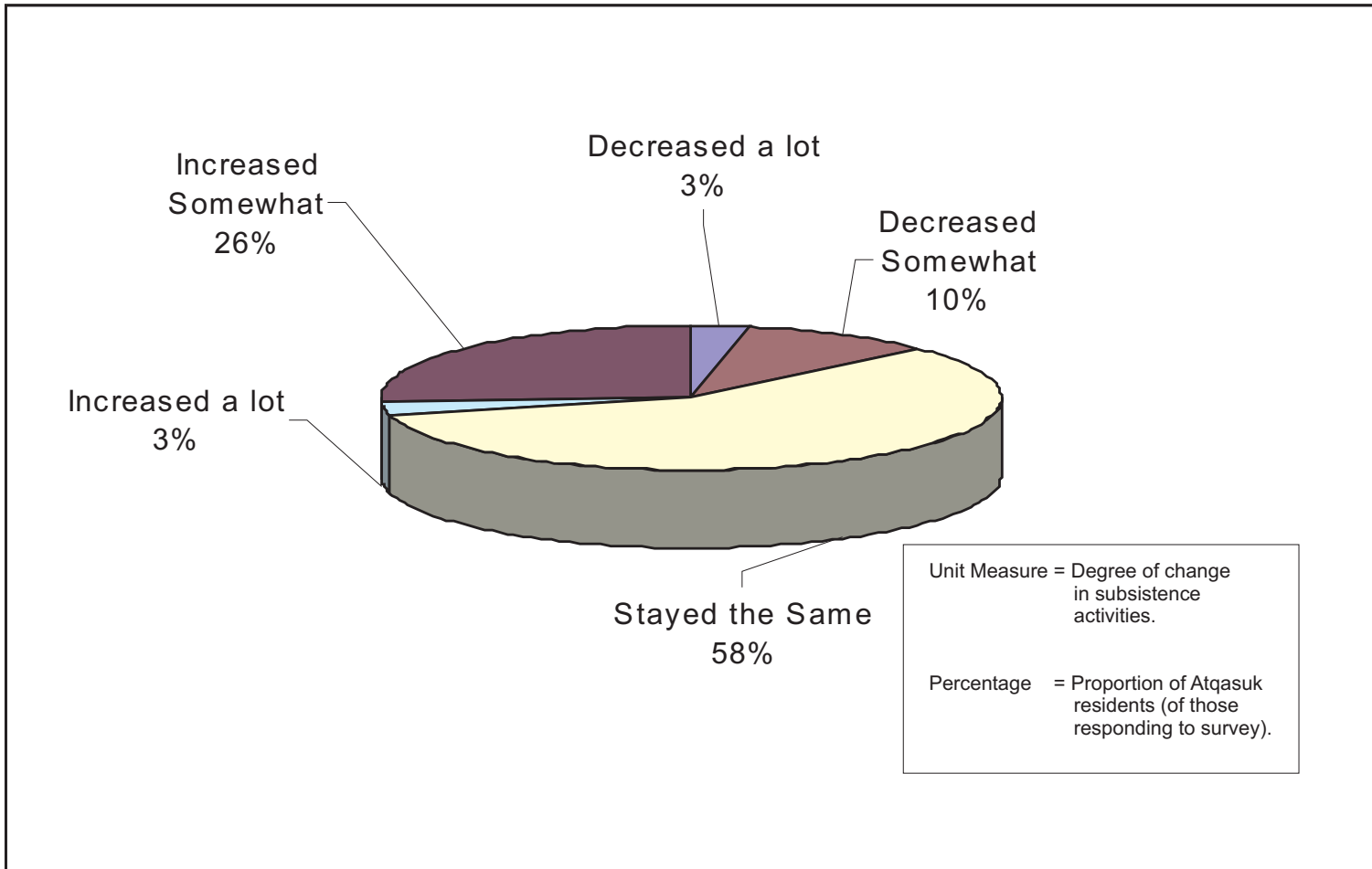
Figure 3.4.3-67 Atqasuk Annual Subsistence Cycle

Subsistence Resources
in Relation to All Food
Consumed in Household



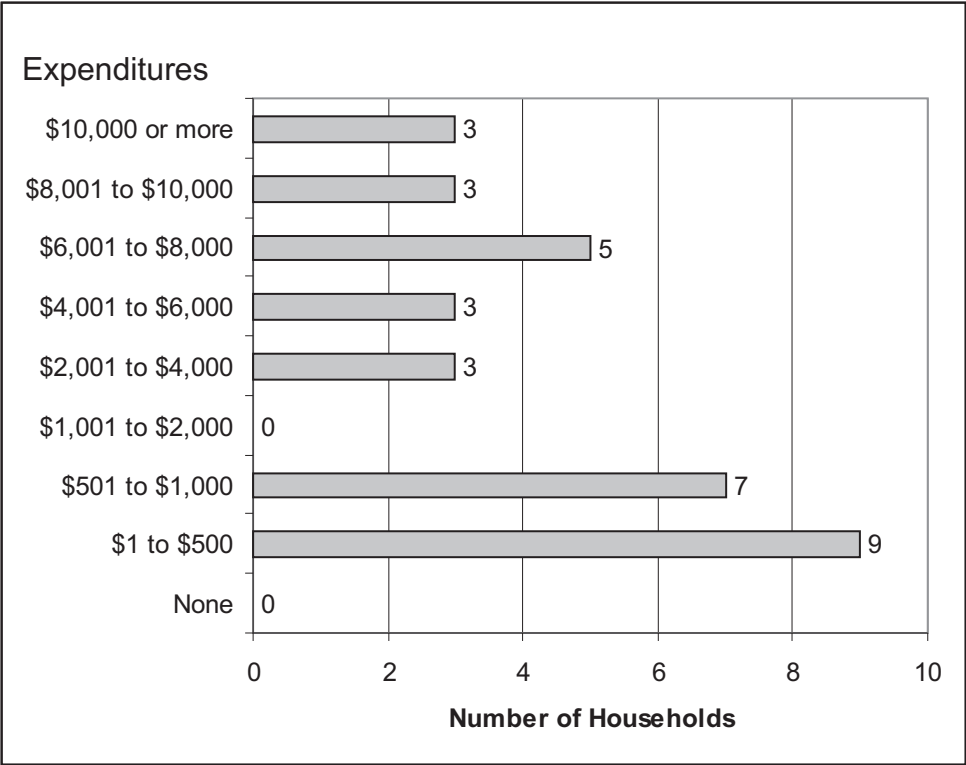
Source: North Slope Borough, 1999.

Figure 3.4.2-68 Atqasuk Household Consumption of Subsistence Foods, 1998-1999



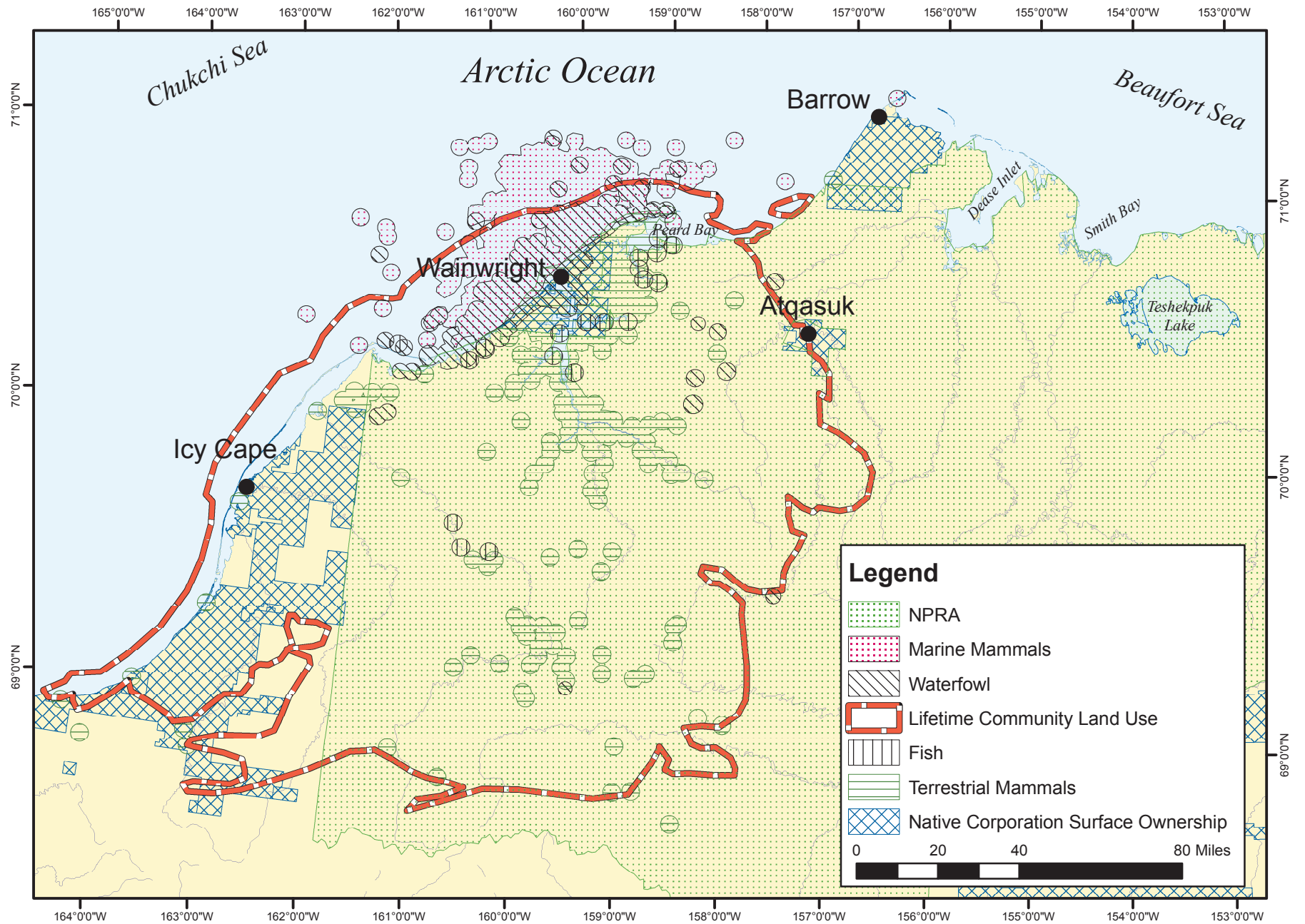
Source: North Slope Borough, 1999.

Figure 3.4.2-69 Atqasuk Changes in Subsistence Activity, 1998-1999



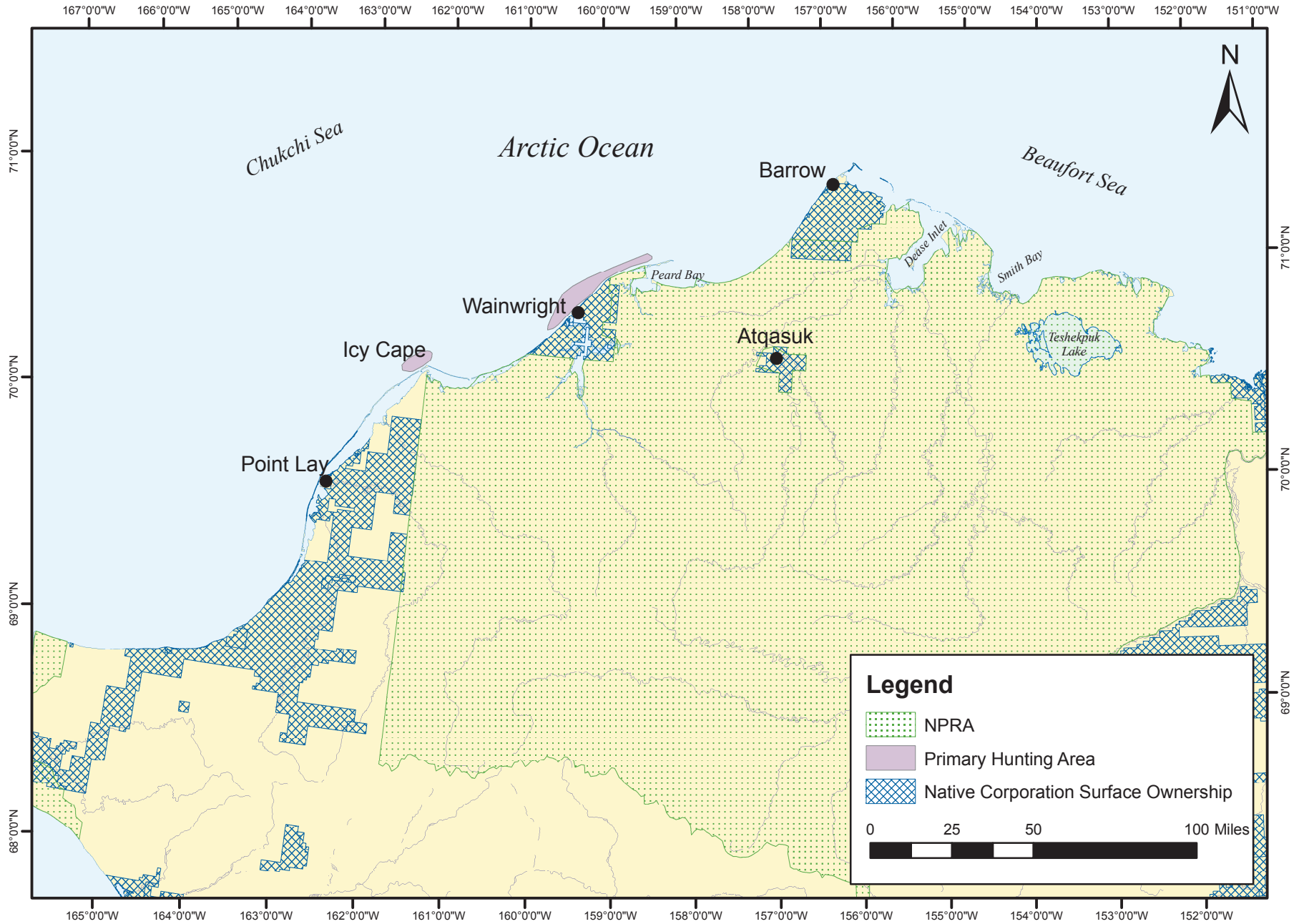
Source: North Slope Borough, 1999.

Figure 3.4.2-70 Atqasuk Expenditures on Subsistence Activities, 1998-1999



Source: S. R. Braund and Associates and UAA ISER, 1991

Figure 3.4.2-71 Wainwright Subsistence Harvest Areas for Fish, Birds, and Terrestrial and Marine Mammals



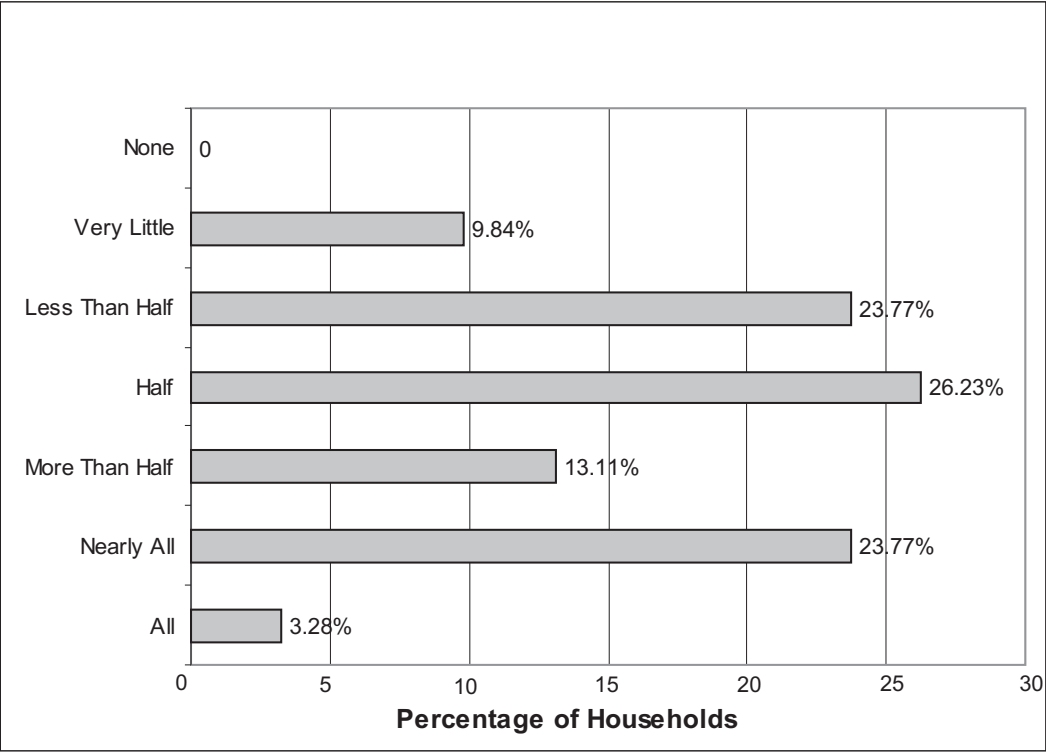
Source: Braund and Burnham, 1984

Figure 3.4.2-72 Wainwright Subsistence-Use Areas for Bowhead Whales

Species	Winter					Spring		Summer			Fall	
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Fish												
Birds/Eg												
Berries												
Caribou												
Furbeare												
Seals												
Walrus												
Whales												
	No to Very Low Levels of Subsistence Activity						Source: Kassam 2001					
	Low to Medium Levels of Subsistence Activity											
	High Levels of Subsistence Activity											

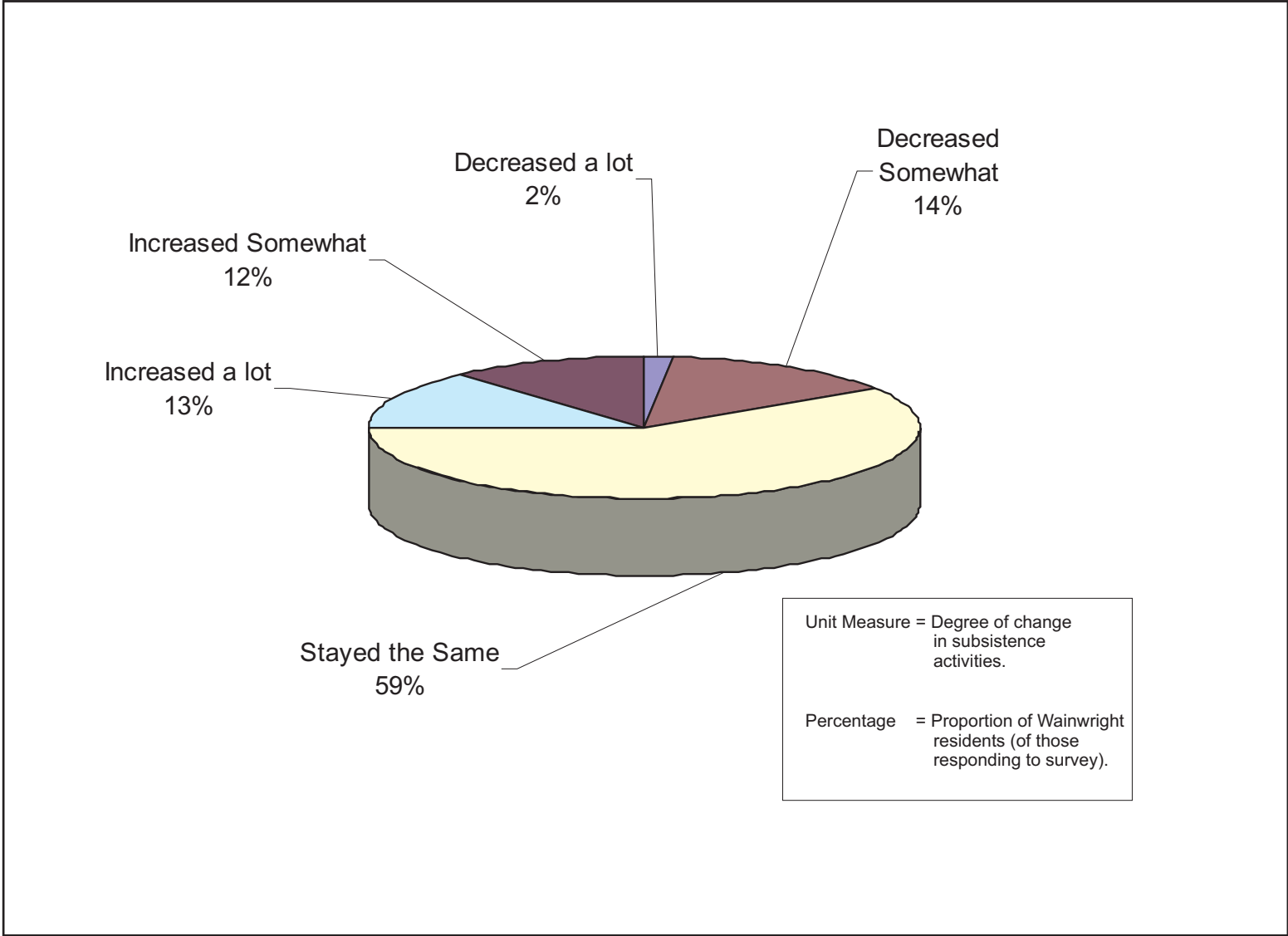
Figure 3.4.2-73 Wainwright Annual Subsistence Cycle

Subsistence Resources
in Relation to all food
Consumed in Households



Source: North Slope Borough, 1999.

Figure 3.4.2-74 Wainwright Household Consumption of Subsistence Resources, 1998-1999



Source: North Slope Borough, 1999.

Figure 3.4.2-75 Wainwright Changes in Subsistence Activity, 1998-1999