

COMMONWEALTH OF VIRGINIA STATE UPDATE

BOEM Intergovernmental Task Force
Central Atlantic
September 10, 2024



RELIABLE. AFFORDABLE. CLEAN. INNOVATIVE.

VIRGINIA'S ENERGY FUTURE



VIRGINIA'S *ENERGY* FUTURE

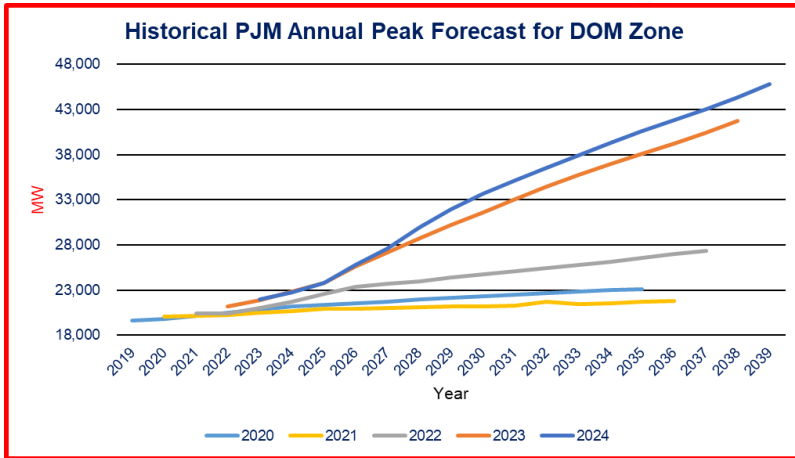
Commonwealth of Virginia Update

1. Virginia Energy—Larry Corkey
2. VA Department of Environmental Quality—Ryan Green
3. Port of Virginia—Andrew Sinclair
4. Virginia Marine Resources Commission—Todd Janeski



VIRGINIA'S ENERGY FUTURE

Energy in the Commonwealth



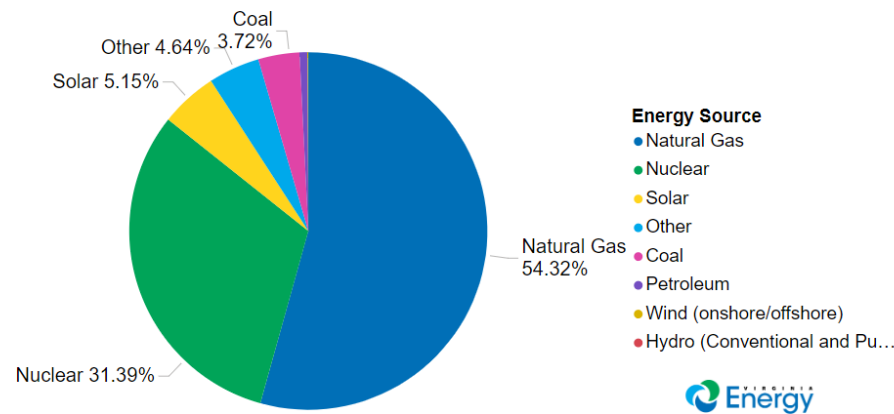
The 2022 Virginia Energy Plan’s goal is to ensure access to reliable, affordable, clean, and abundant energy for a growing and thriving Commonwealth. The Plan’s “all of the above” energy generation approach includes a set of five principles : *Reliability, Affordability, Innovation, Competition and Environmental Stewardship.*

With the above principles in focus, the Department of Energy is currently working on updating its Energy Plan and ensuring that the Commonwealth evaluates all options to meet its growing need.

Virginia's Energy Needs continue to grow:

- Virginia’s Regional Transmission Operator (RTO), PJM, projects that peak electricity load will increase by up to 5.5% per year
- With the growth in businesses, population, and accelerated energy demands, the region needs to expand and explore all sources of generation
- Offshore wind should be directly compared to other resources on its ability to deliver reliable and affordable electricity

Virginia Net Electric Generation 2022



DEQ & Virginia Coastal Zone Management Program

- Virginia CZM - network program comprised of state agencies and local governments
- Coastal planning, policy, and capacity development through federal and state/local funding.
- Enforceable policies covering coastal/ocean resources including marine fisheries, dunes and beaches, wildlife, etc.
- Virginia DEQ's Office of Environmental Impact Review manages federal consistency at each stage of offshore wind development process (with input from VA CZM network)



Virginia Coastal Zone
MANAGEMENT PROGRAM



Virginia Ocean Plan

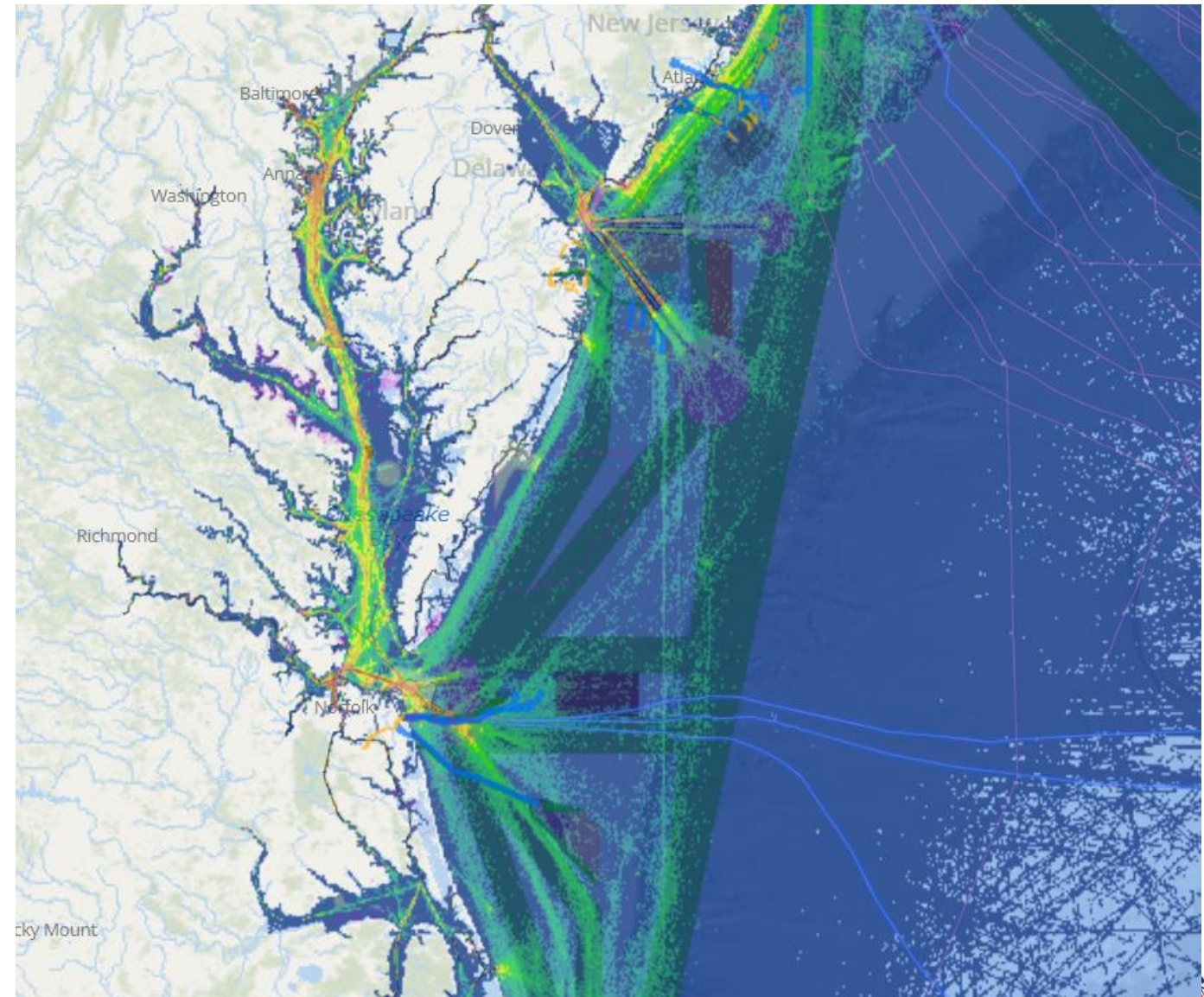
- Virginia CZM working with over 120 stakeholders to develop a Virginia Ocean Plan.
- As complexity increases, proactive coordination is the best way to promote and balance ocean uses (and marine habitat).
- Plan will communicate, coordinate, and where possible make recommendations.
- In spirit of this effort, Virginia CZM encourages BOEM to consider input received from VA stakeholders to date & incorporate all relevant data into this process.



Increasingly Busy Ocean

OSW must not detrimentally impact or restrict existing industries and uses

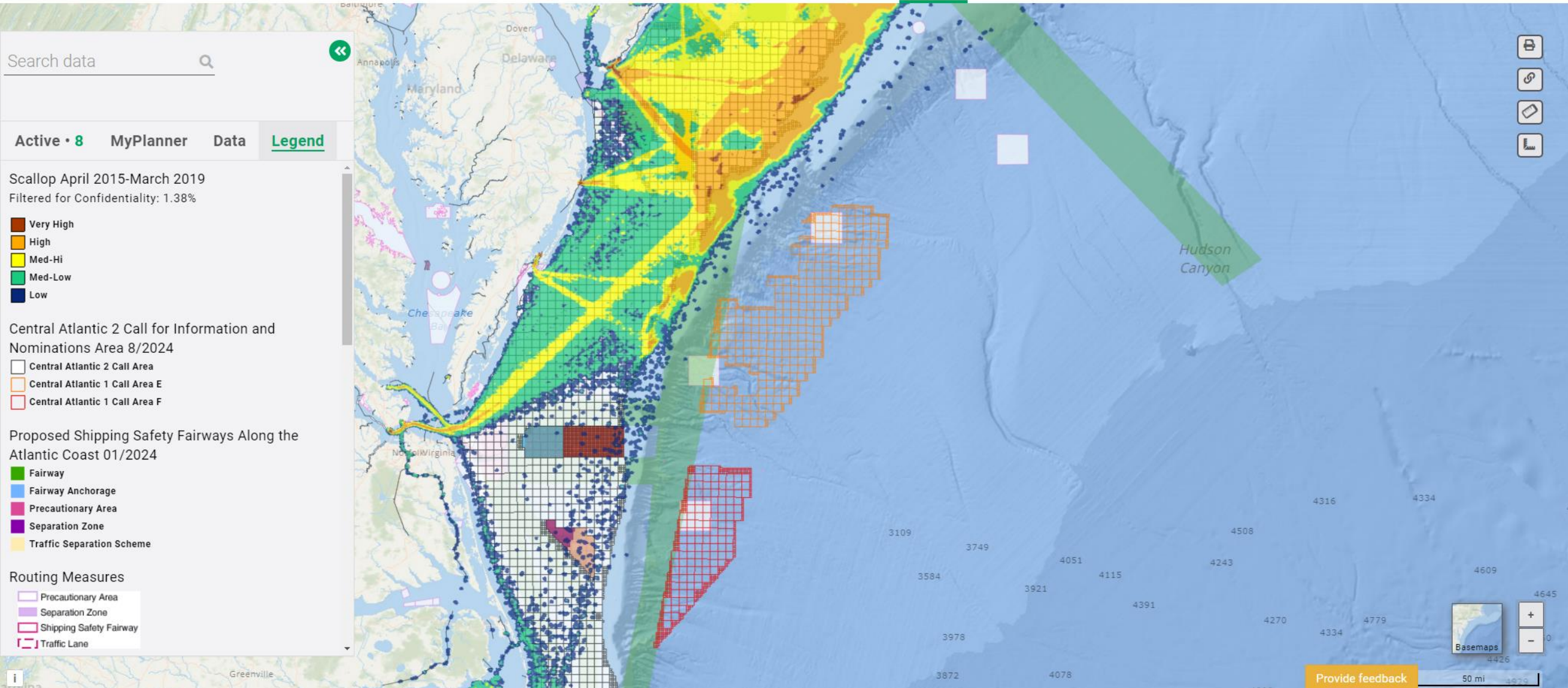
- Maintaining undesignated, unconstructed, and unoccupied open ocean is essential to accommodate all maritime interests
- Limited suitable locations to designate permanent offshore anchorages given existing activities
- Final 2023 WEAs adequately addressed these concerns
- Previously excluded areas should not receive further consideration



Virginia Commercial Fisheries Combined Value \$1.3 Billion

- Goal is for a balanced approach between OSW and Commercial Fishing
- Previous concerns continue to go unaddressed
- Any additional wind areas in the Central Atlantic unfairly impacts Virginia's commercial fishing industry
- Virginia's operational footprint of commercial fishing is 8x greater than both MD and NC and 80x greater than DE; their renewable goals put at risk VA's commercial fishing industry
- NEPA: **Avoidance, Minimization** and Mitigation as opposed to current approach:
 - avoidance, minimization and Compensatory Mitigation
- Socioeconomic analysis needs to be done earlier in the process to factor in avoidance and minimization as a capital cost thereby minimizing compensation as a rate-payer burden





Search data

Active • 8 MyPlanner Data Legend

Scallop April 2015-March 2019
Filtered for Confidentiality: 1.38%

- Very High
- High
- Med-Hi
- Med-Low
- Low

Central Atlantic 2 Call for Information and Nominations Area 8/2024

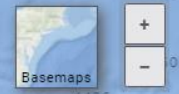
- Central Atlantic 2 Call Area
- Central Atlantic 1 Call Area E
- Central Atlantic 1 Call Area F

Proposed Shipping Safety Fairways Along the Atlantic Coast 01/2024

- Fairway
- Fairway Anchorage
- Precautionary Area
- Separation Zone
- Traffic Separation Scheme

Routing Measures

- Precautionary Area
- Separation Zone
- Shipping Safety Fairway
- Traffic Lane



Search data

Active • 10 MyPlanner Data Legend

Dredge - Scallop Landings 2016-2020

- 1 - 10 lbs
- 10 - 50 lbs
- 50 - 100 lbs
- 100 - 250 lbs
- 250 - 500 lbs
- 500 - 1,000 lbs
- 1,000 - 3,434 lbs

Ports Dredge 2011-2015

- Port Locations

Scallop Rotational Areas

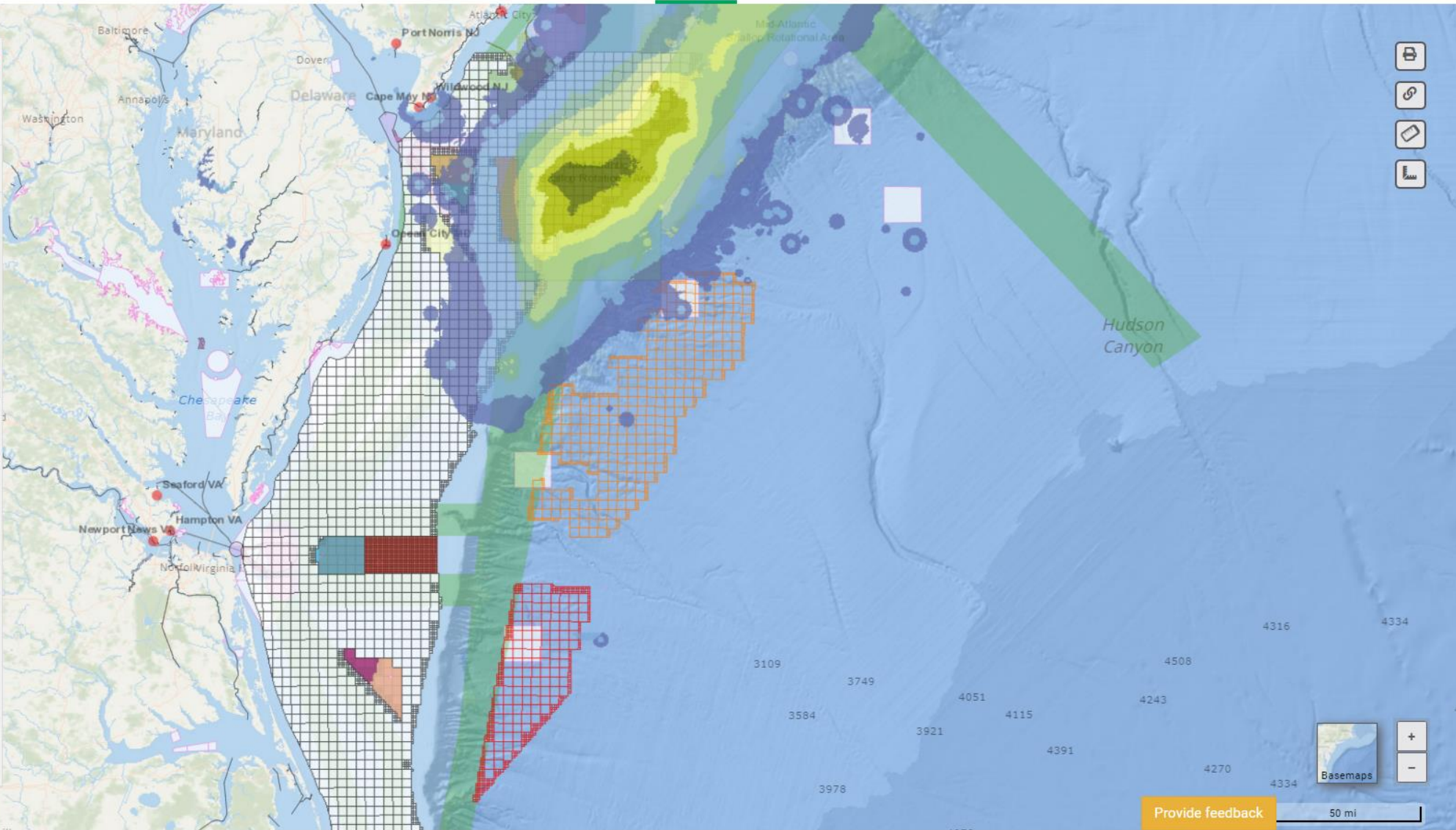
- Sea Scallop Rotational Areas

Central Atlantic 2 Call for Information and Nominations Area 8/2024

- Central Atlantic 2 Call Area
- Central Atlantic 1 Call Area E
- Central Atlantic 1 Call Area F

Proposed Shipping Safety Fairways Along the Atlantic Coast 01/2024

- Fairway
- Fairway Anchorage
- Precautionary Area
- Separation Zone
- Traffic Separation Scheme



Search data

Active • 12 MyPlanner Data **Legend**

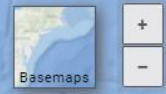
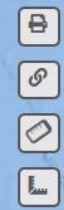
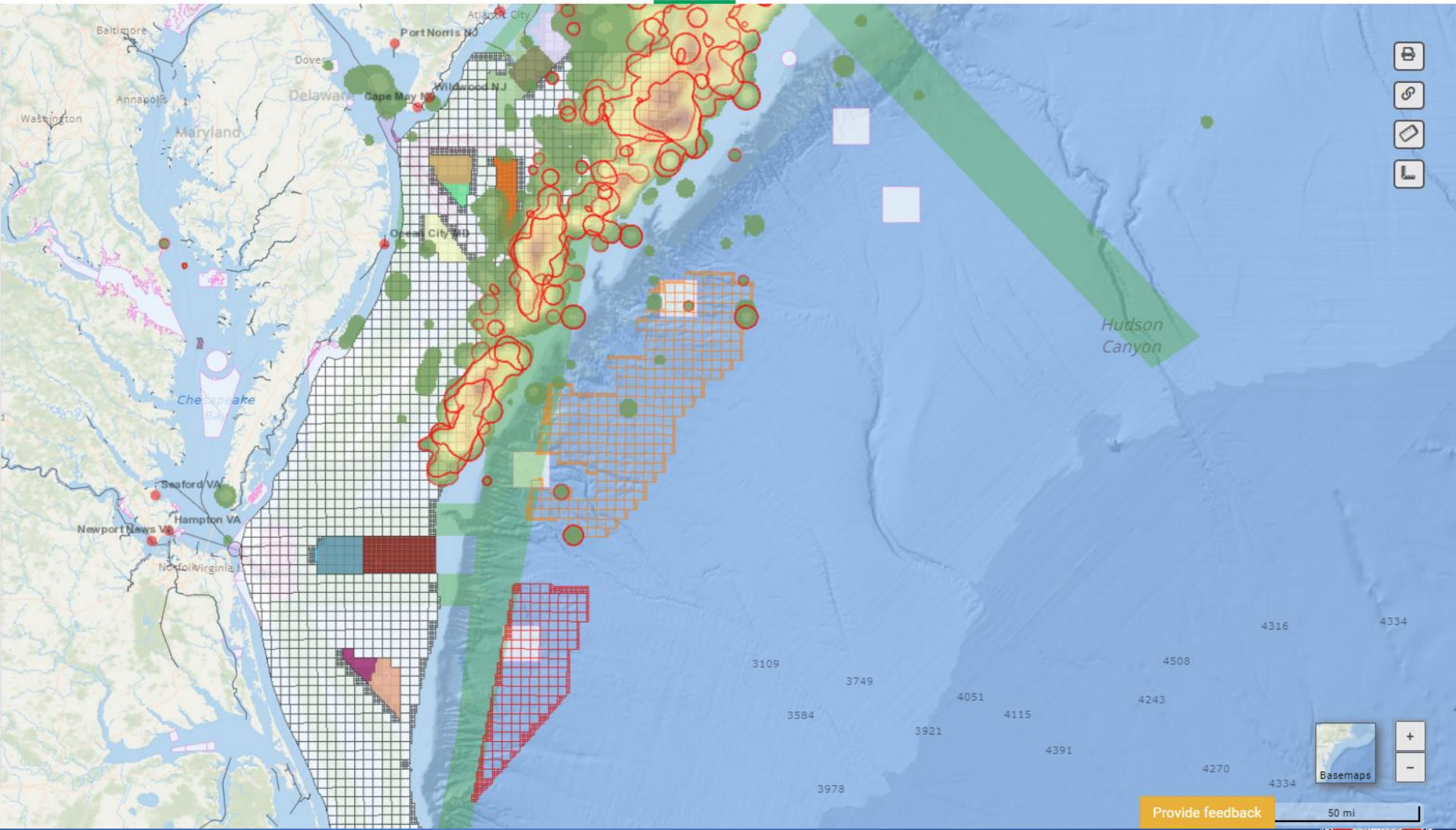
Ports Dredge 2011-2015
● Port Locations

SEAFORD_VA Dredge 2011-2015
□ 90% Fishing Effort

NEWPORT_NEWS_VA Dredge 2011-2015
□ 90% Fishing Effort

HAMPTON_VA Dredge 2011-2015
□ 90% Fishing Effort

Total Dredge Activity 2011-2015
less



Search data

Active • 9 MyPlanner Data Legend

Seine - Purse Landings 2011-2015

- 1 - 10 lbs
- 10 - 50 lbs
- 50 - 100 lbs
- 100 - 500 lbs
- 500 - 1,000 lbs
- 1,000 - 2,500 lbs
- 2,500 - 21,147 lbs

Seine - Purse Landings 2016-2020

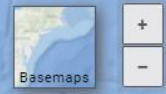
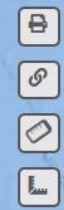
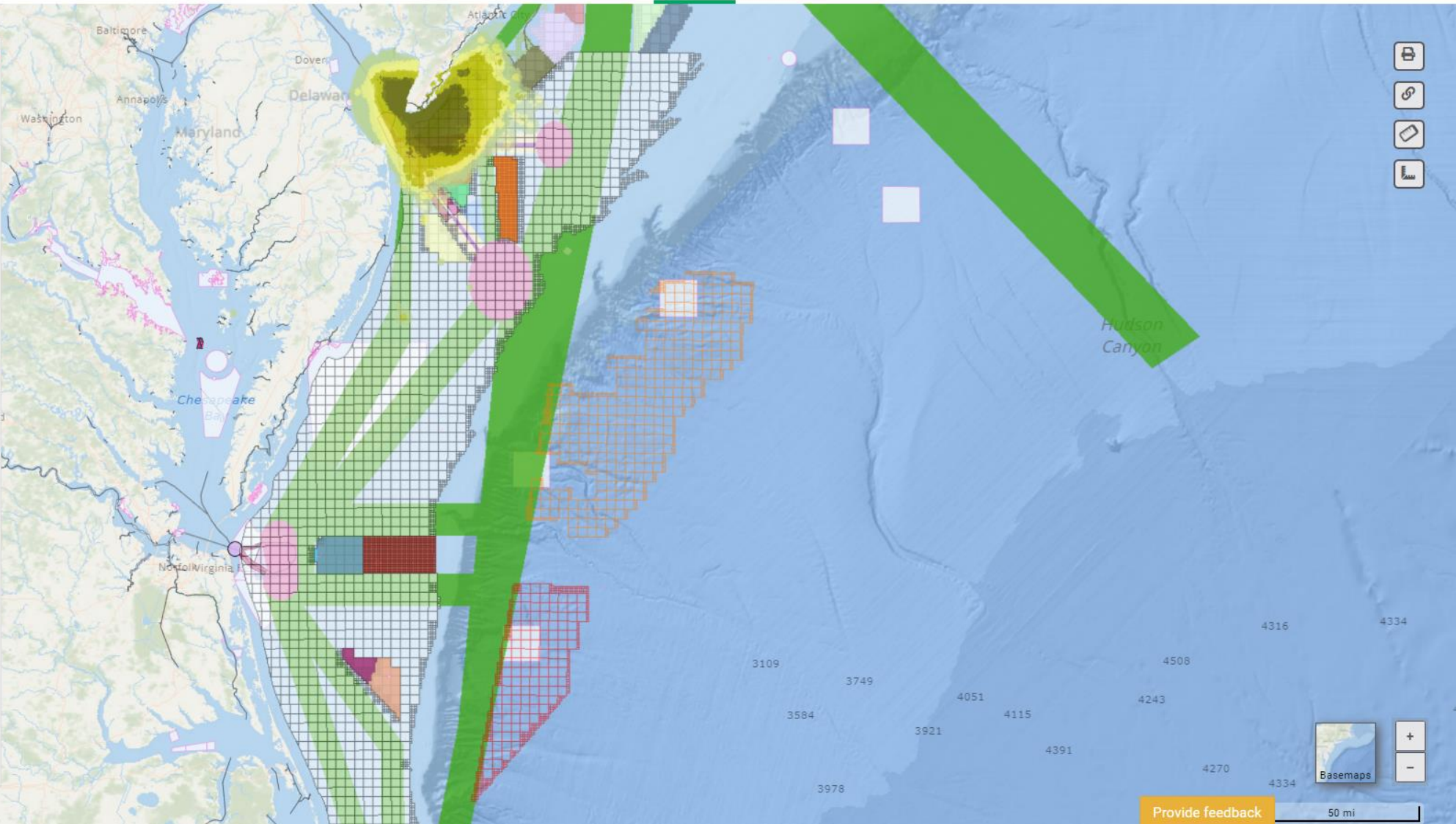
- 1 - 10 lbs
- 10 - 50 lbs
- 50 - 100 lbs
- 100 - 500 lbs
- 500 - 1,000 lbs
- 1,000 - 2,500 lbs
- 2,500 - 18,687 lbs

Central Atlantic 2 Call for Information and Nominations Area 8/2024

- Central Atlantic 2 Call Area
- Central Atlantic 1 Call Area E
- Central Atlantic 1 Call Area F

Proposed Shipping Safety Fairways Along the Atlantic Coast 01/2024

- Fairway



NORTHEAST OCEAN DATA

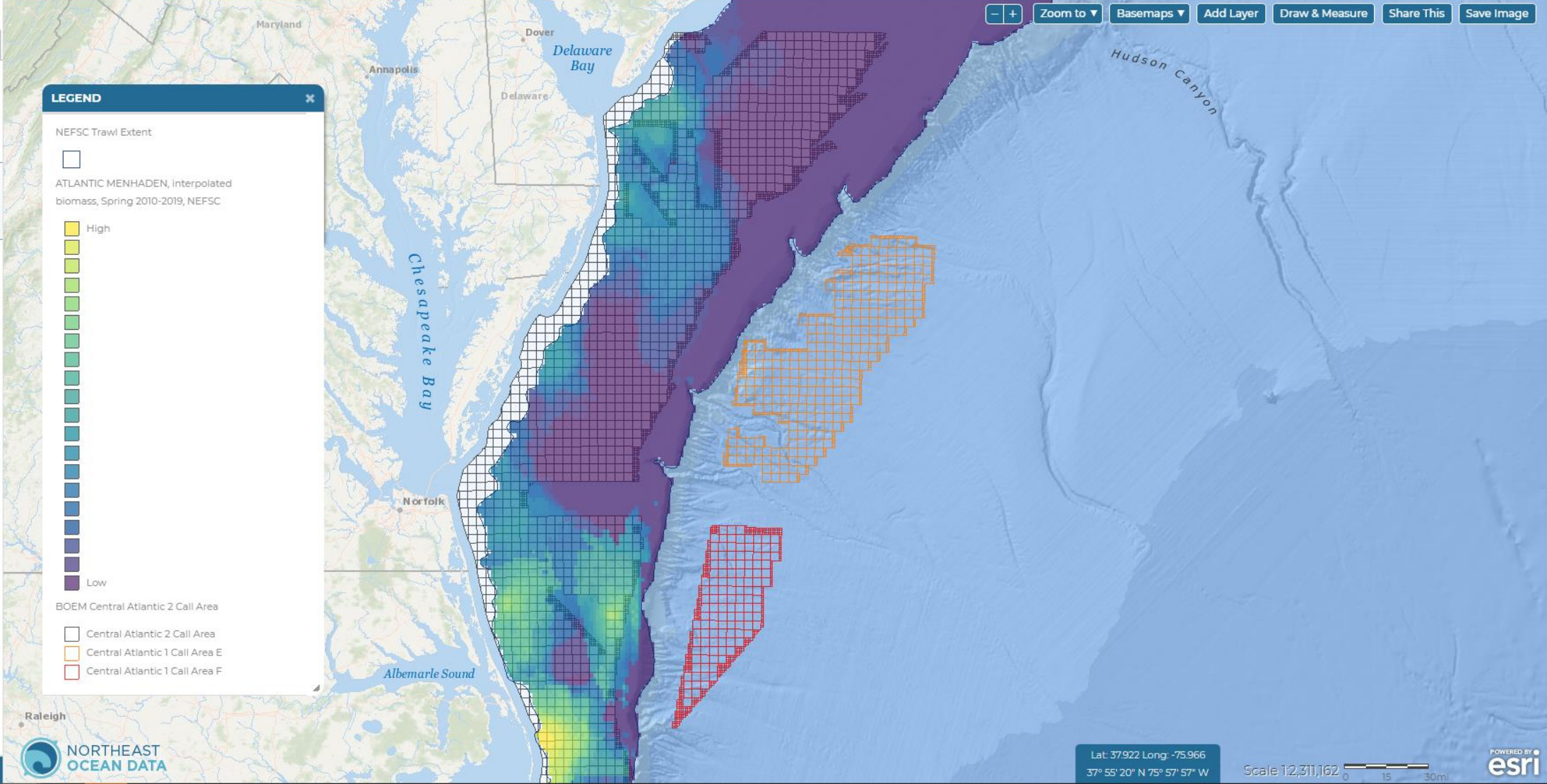
DATA EXPLORER

Turn all Layers Off

All Layers

Active Layers (3)

- NEFSC Trawl Extent
- ATLANTIC MENHADEN, interpolated biomass, Spring 2010-2019, NEFSC
- BOEM Central Atlantic 2 Call for Information and Nominations Area 8/2024



Search data

Active • 13 MyPlanner Data Legend

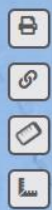
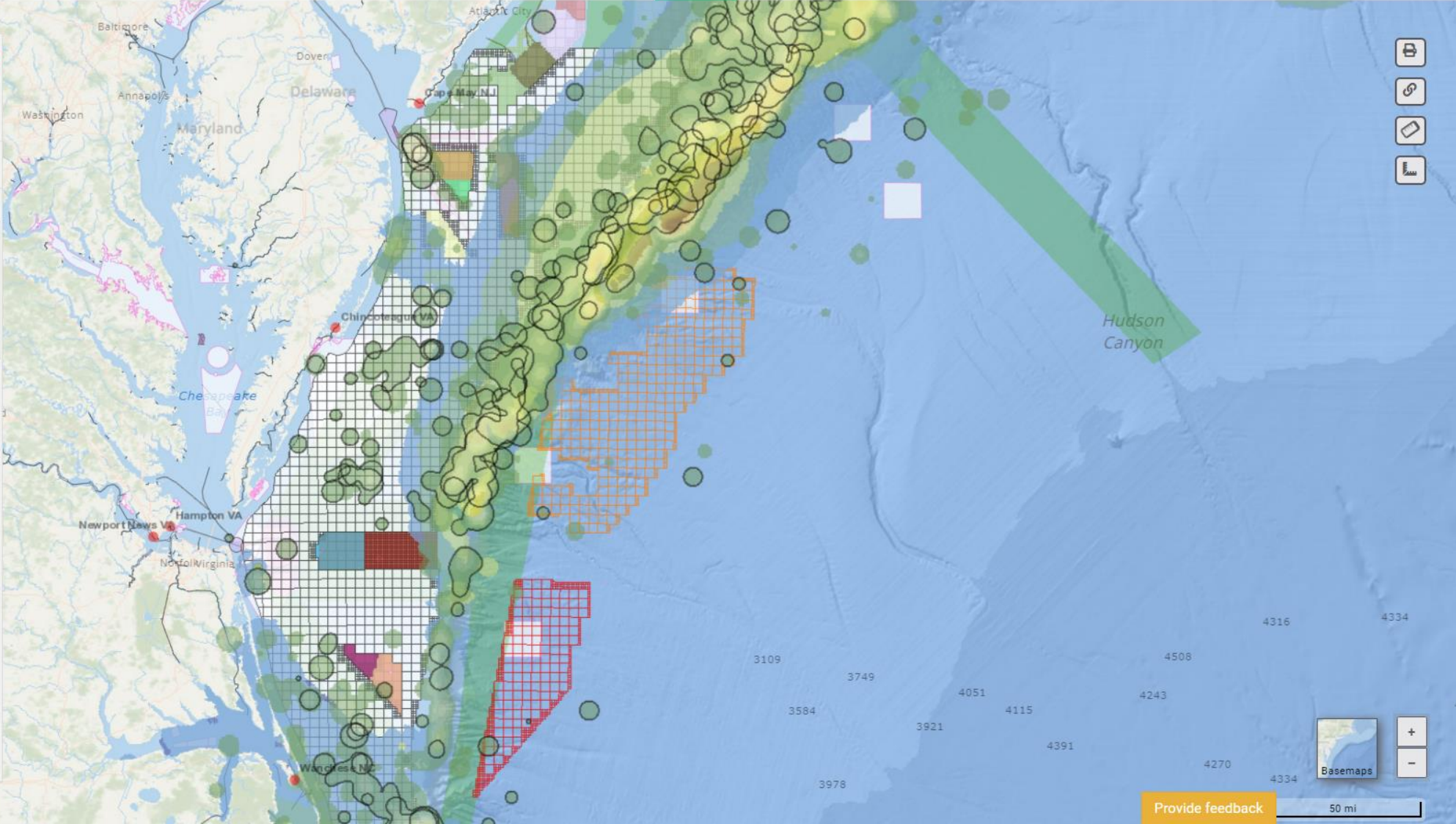
NEWPORT_NEWS_VA Bottom Trawl > 65 ft 2011-2015
 90% Fishing Effort

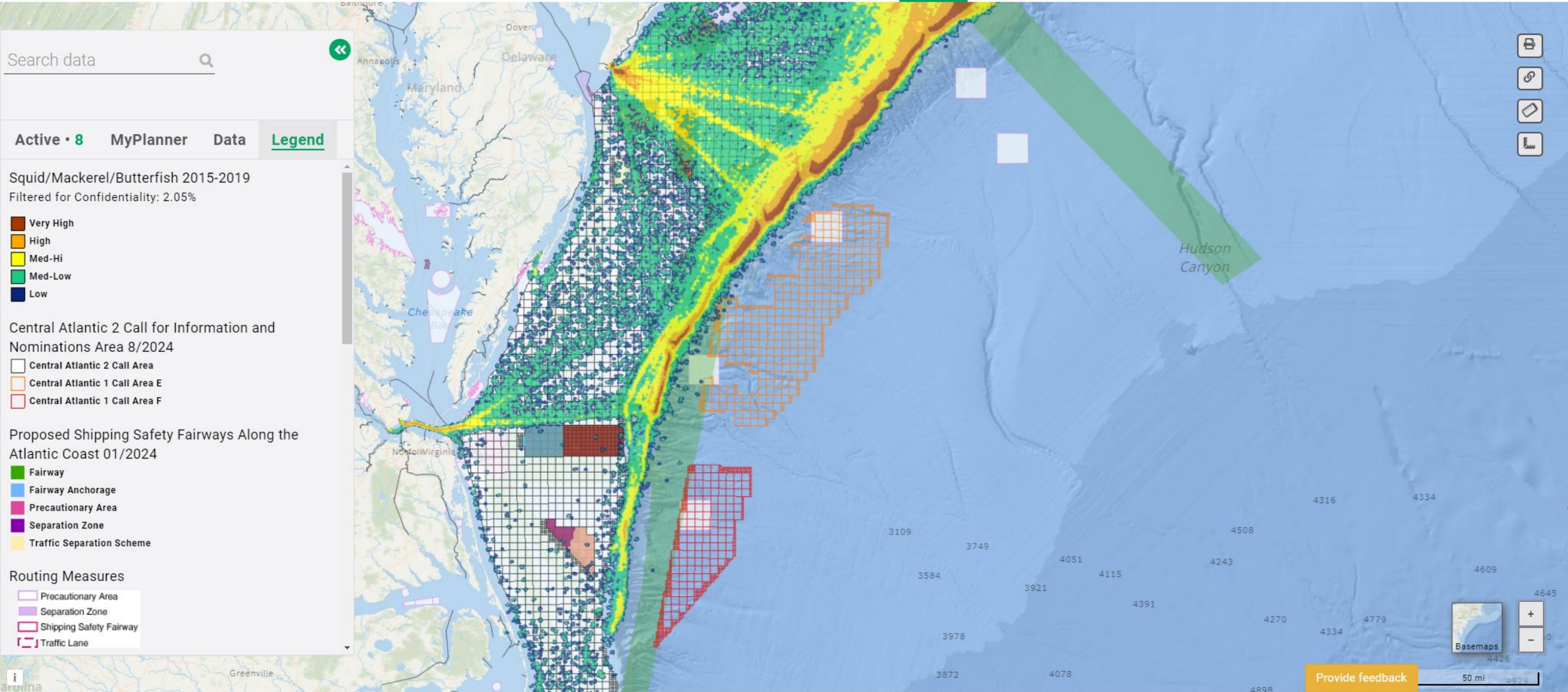
HAMPTON_VA Bottom Trawl > 65 ft 2011-2015
 90% Fishing Effort

CHINCOTEAGUE_VA Bottom Trawl > 65 ft 2011-2015
 90% Fishing Effort

Total Bottom Trawl > 65 ft Activity 2011-2015

less





Search data

Active • 14 MyPlanner Data Legend

VIRGINIA_BEACH_VA Pots and Traps 2011-2015
90% Fishing Effort

CHINCOTEAGUE_VA Pots and Traps 2011-2015
90% Fishing Effort

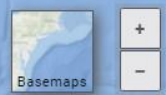
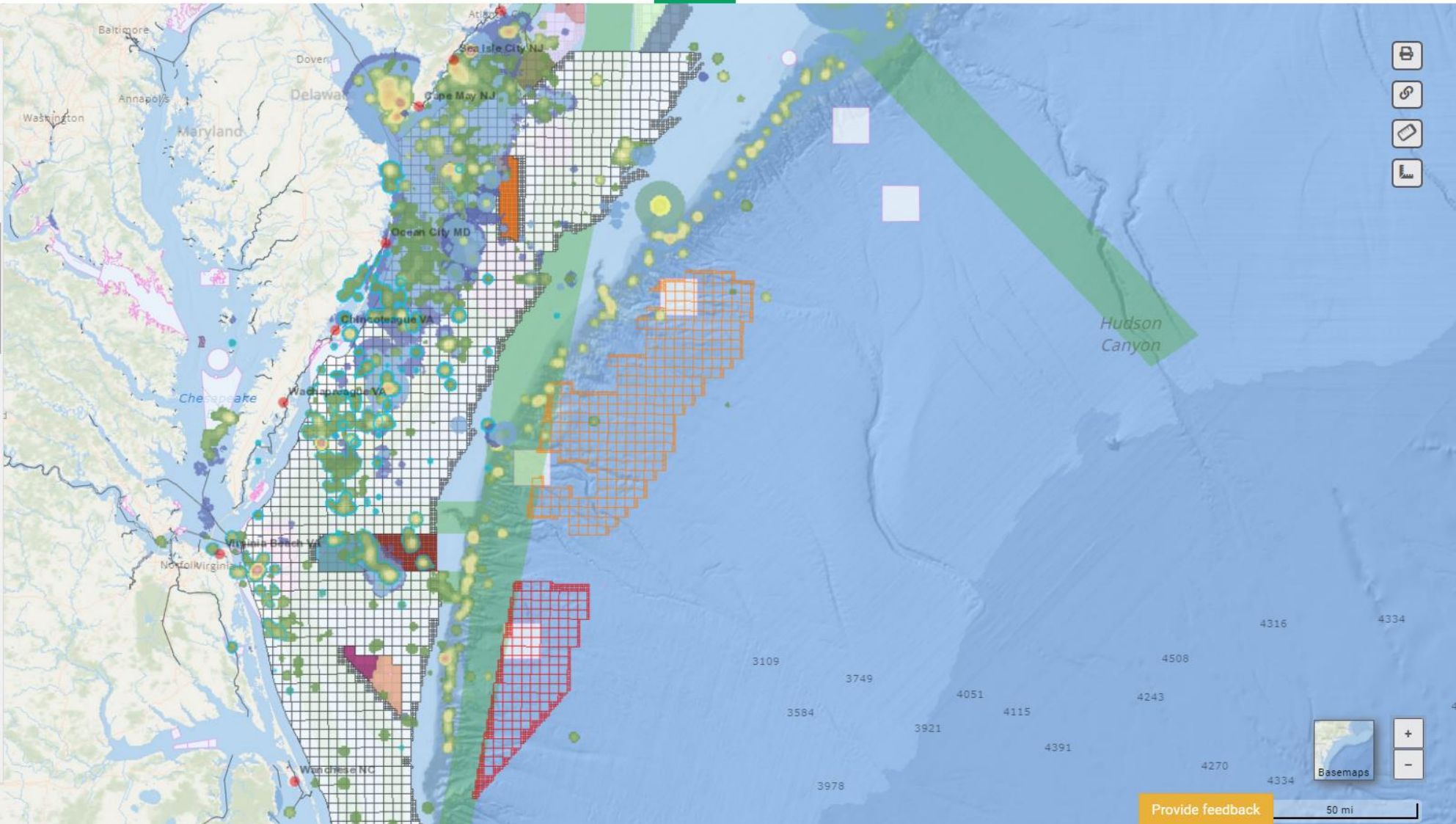
WACHAPREAGUE_VA Pots and Traps 2011-2015
90% Fishing Effort

Pot - Lobster Landings 2016-2020

- 1 - 10 lbs
- 10 - 50 lbs
- 50 - 100 lbs
- 100 - 250 lbs
- 250 - 500 lbs
- 500 - 1,000 lbs
- 1,000 - 2,195 lbs

Total Pots and Traps Activity 2011-2015

- less



Provide feedback

50 mi



Search data

Active • 10 MyPlanner Data Legend

Surfclam/Ocean Quahog Landings 2016-2020

- 1 - 10 lbs
- 10 - 50 lbs
- 50 - 100 lbs
- 100 - 500 lbs
- 500 - 1,000 lbs
- 1,000 - 2,500 lbs
- 2,500 - 9,378 lbs

Dredge - Clam Landings 2016-2020

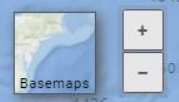
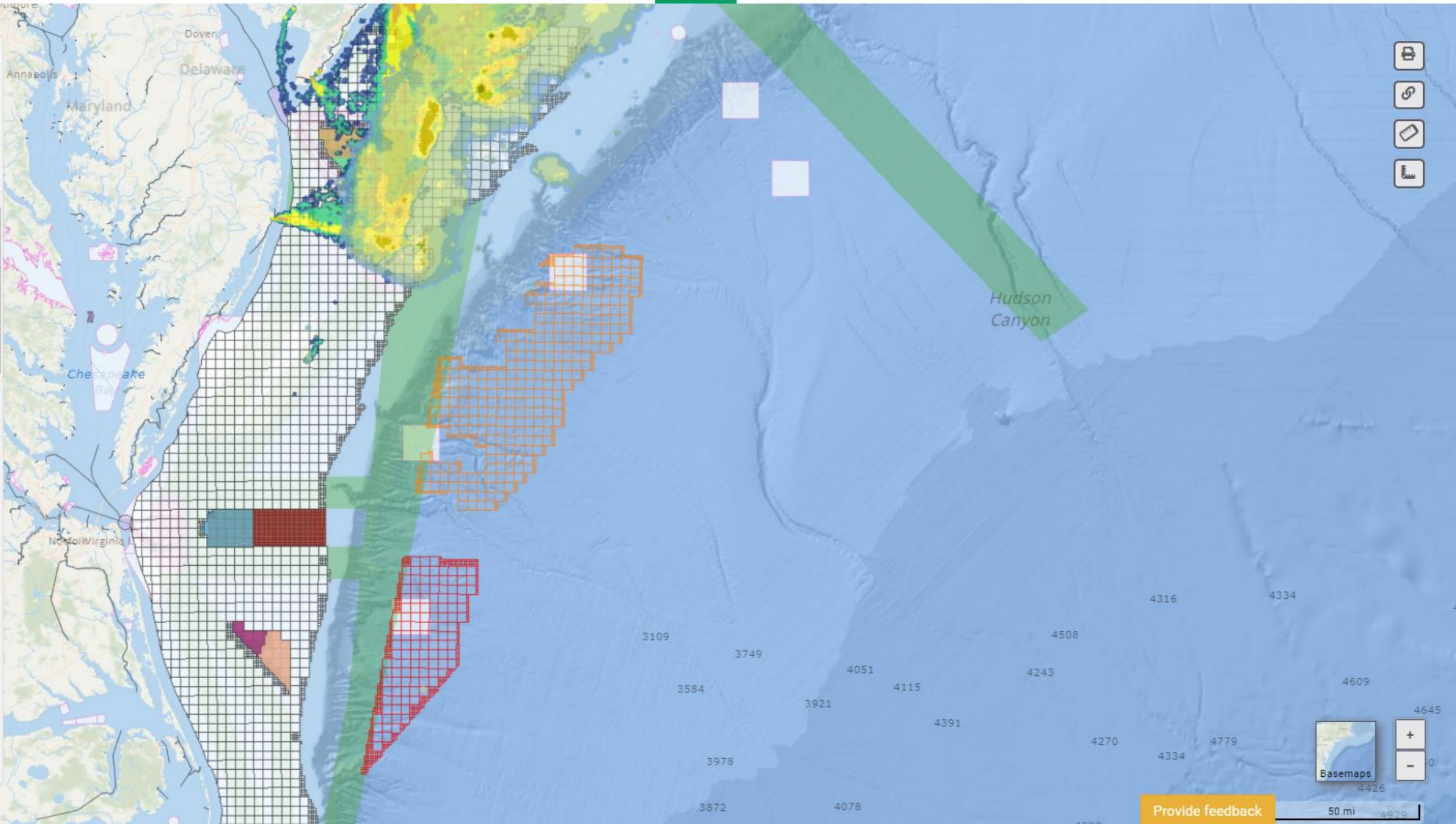
- 1 - 10 lbs
- 10 - 50 lbs
- 50 - 100 lbs
- 100 - 500 lbs
- 500 - 1,000 lbs
- 1,000 - 2,500 lbs
- 2,500 - 9,378 lbs

Surfclam 2015-2019

Filtered for Confidentiality: 1.72%

- Very High
- High
- Med-Hi
- Med-Low
- Low

Central Atlantic 2 Call for Information and

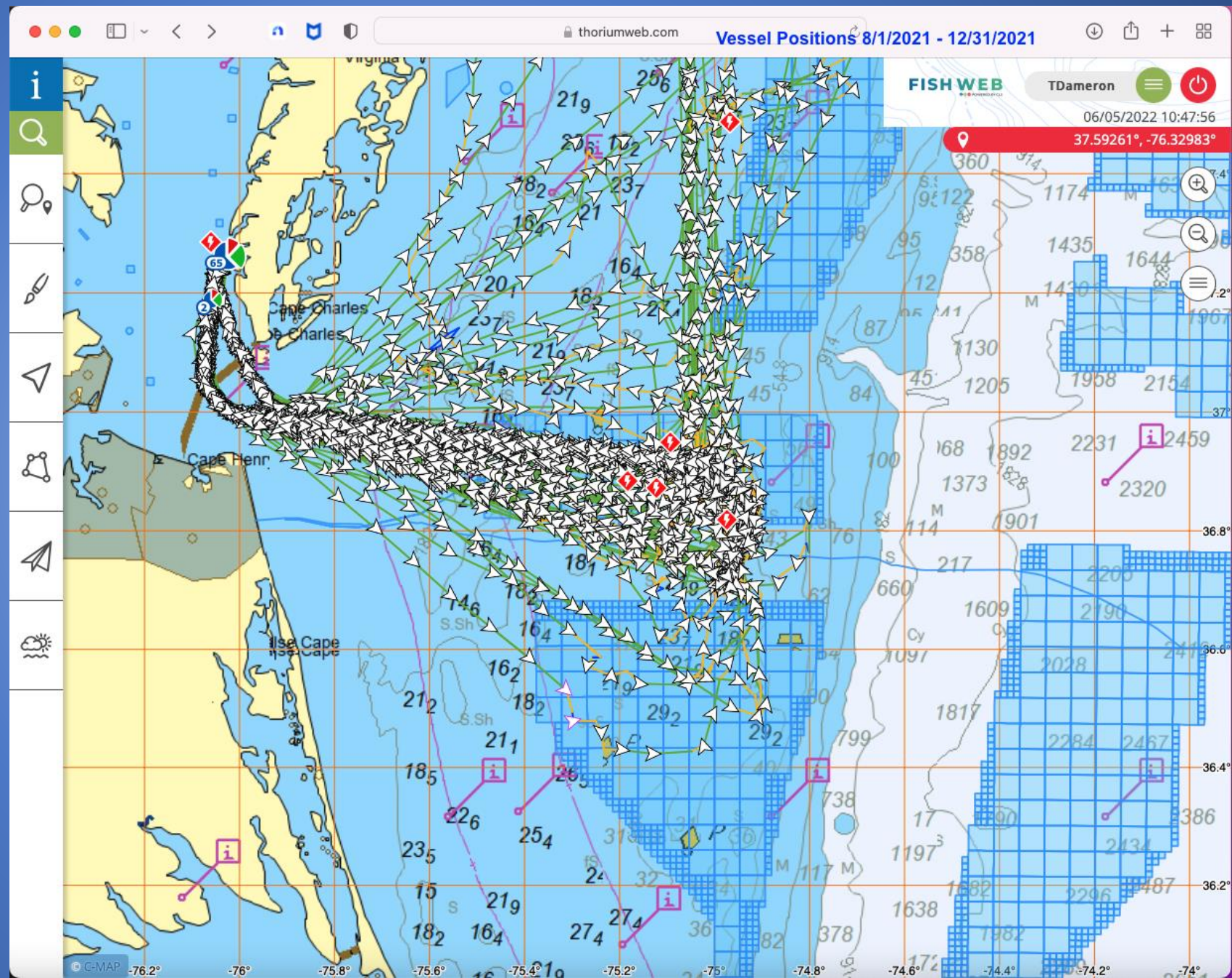


Provide feedback

50 mi



Surfside Foods, LLC
Vessel Activity
8/2021-12/2021
Three (3) vessels



Surfside Foods, LLC
Vessel Activity
01/2022-4/2022
One (1) vessel

