



# Central Atlantic Renewable Energy Planning Area Development

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*Presentation for Offshore Wind Energy Industry Representatives*

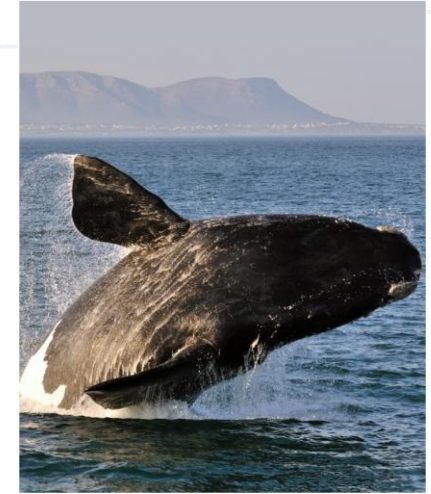
Bridgette Duplantis, Project Coordinator

January 18, 2022



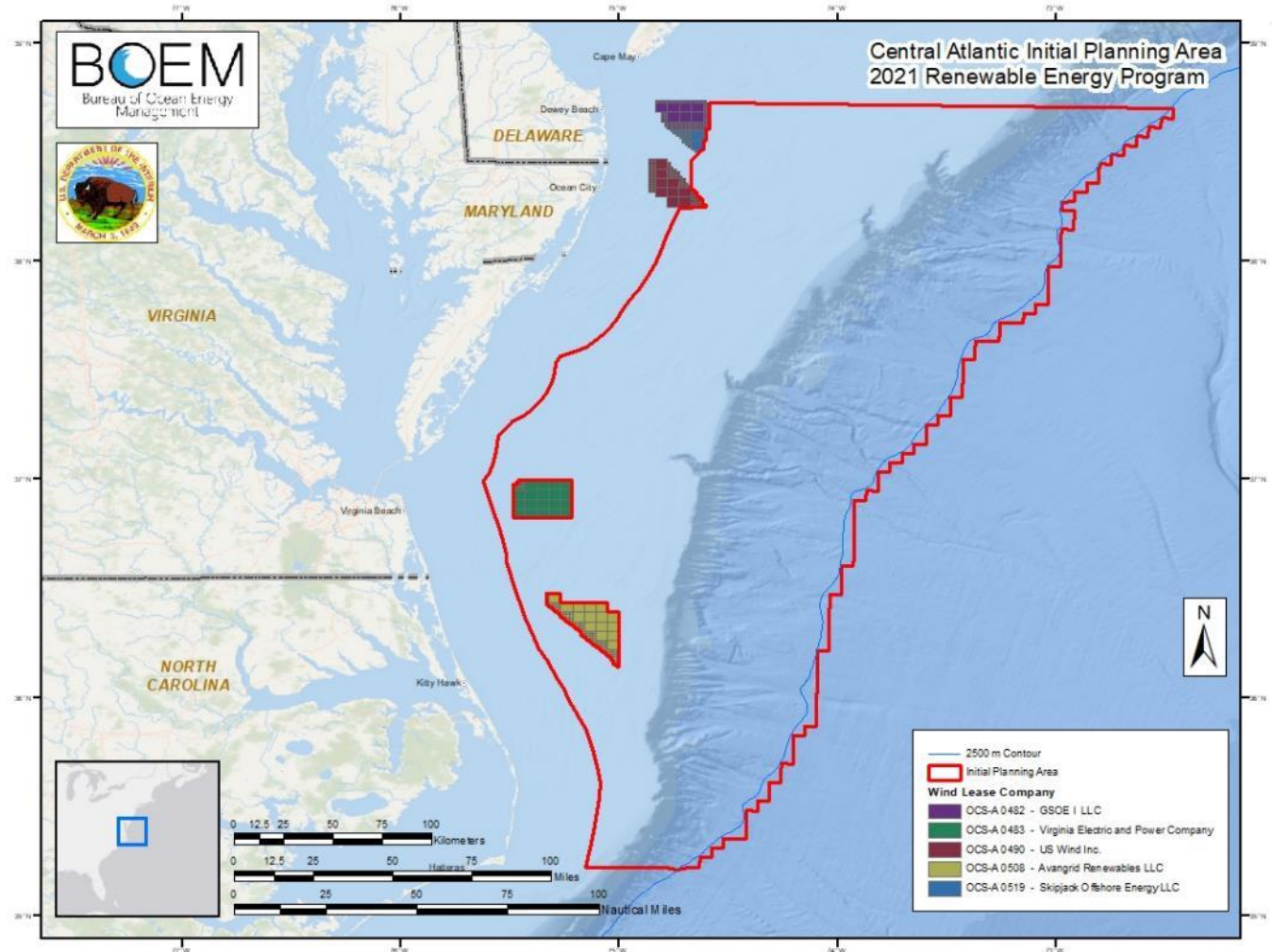
# Objectives

- **Review of BOEM leasing process**
- **Recent engagement activities in the Central Atlantic**
- **Planning Area Development**
- **Next Steps**

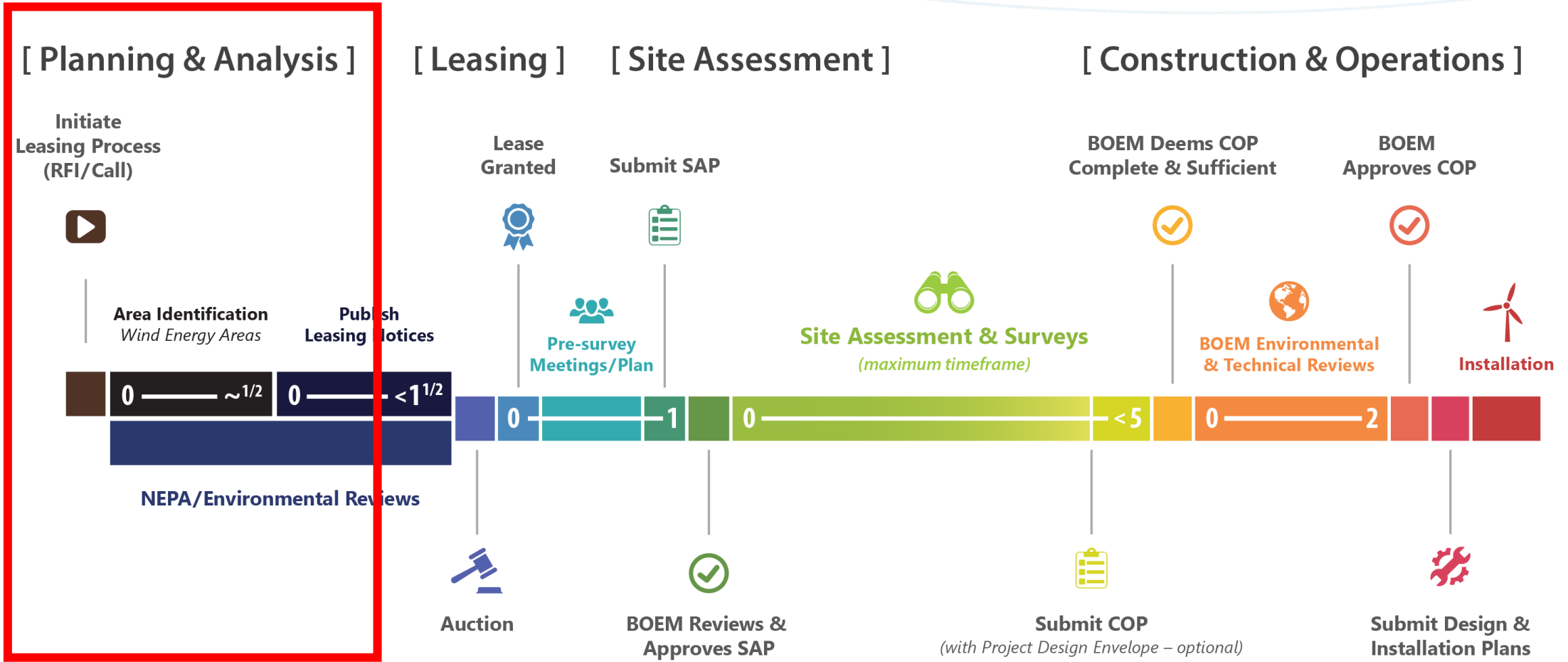


# Central Atlantic

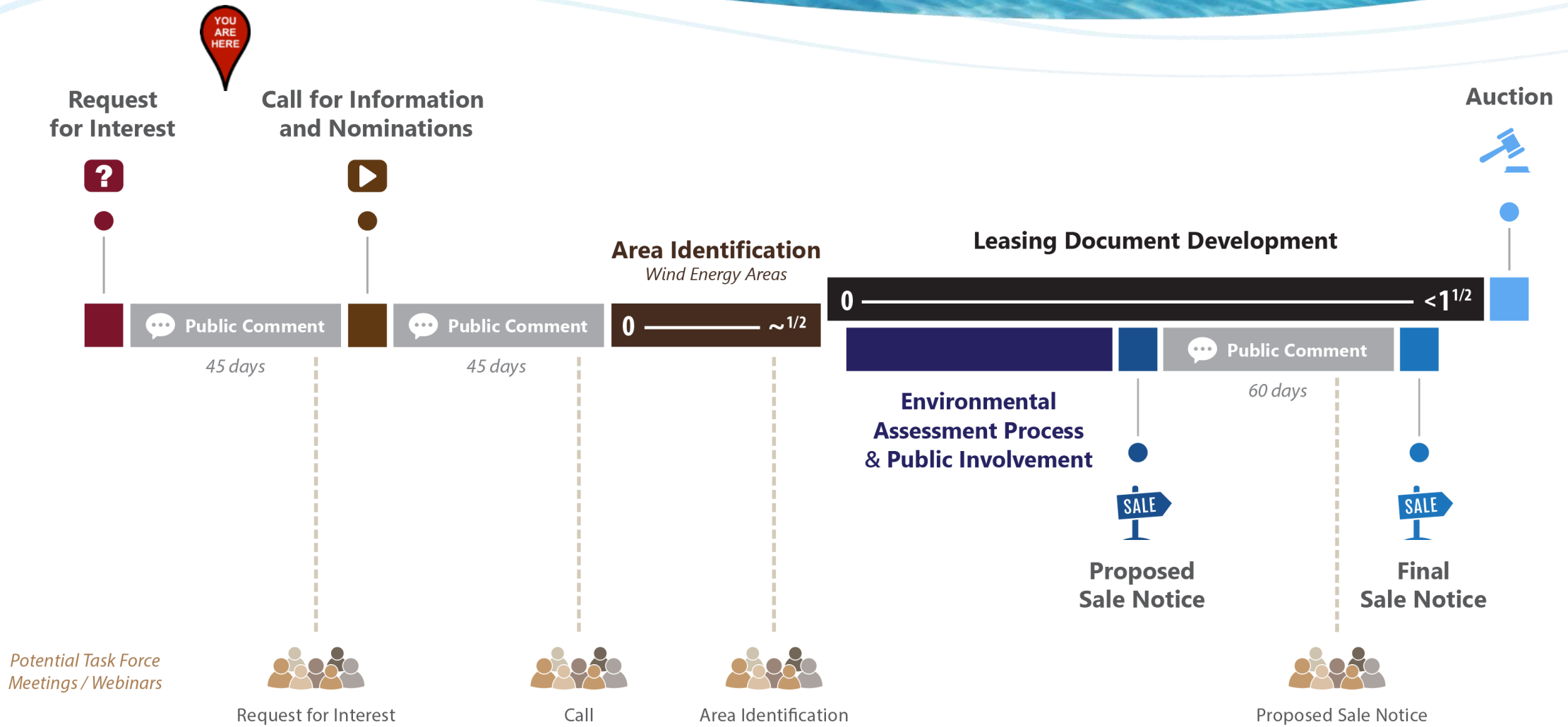
- Central Atlantic
  - Encompasses area offshore Delaware south to Cape Hatteras, North Carolina



# Renewable Energy Leasing Process: From RFI/Call to Operation

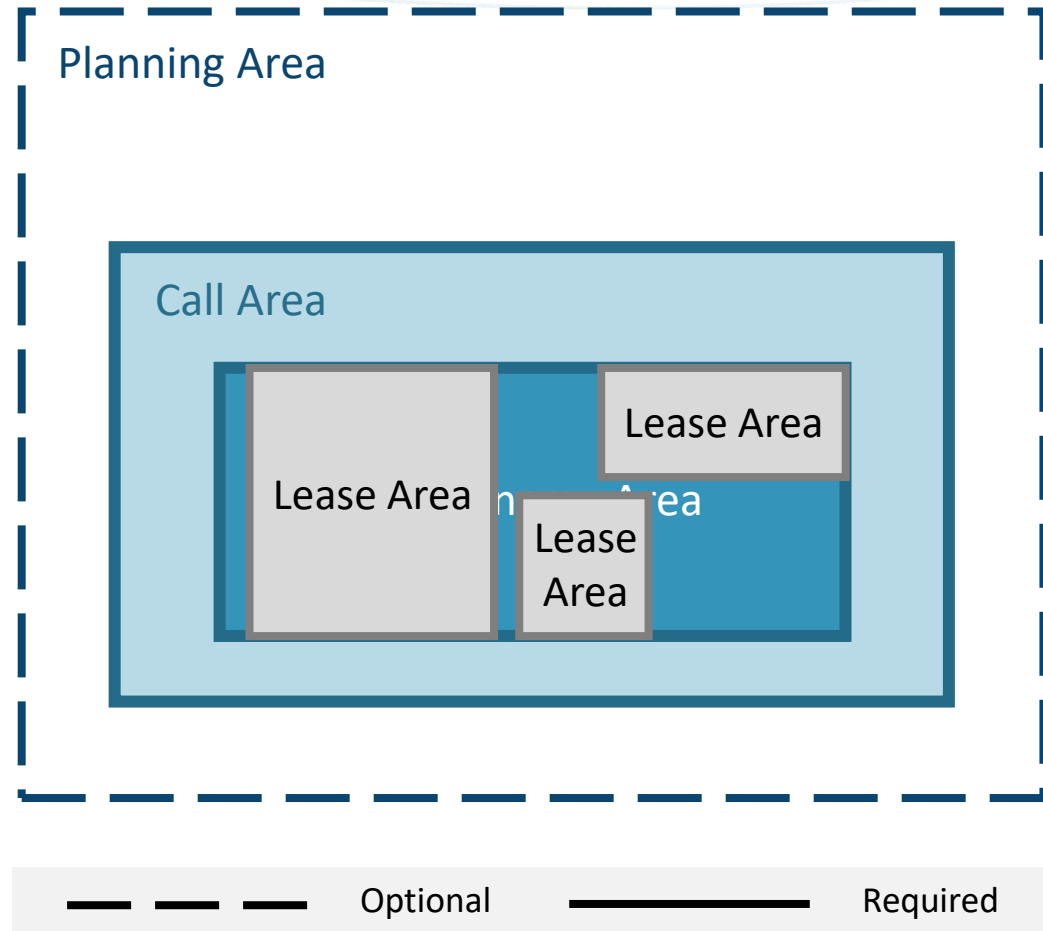


# Renewable Energy Leasing Process: From RFI/Call to Lease Sale



# Area Identification Process: WInnowing

- Currently developing the Planning Area
- Wind Energy Areas (WEAs) have the potential for further division into Lease Areas
- Multiple sales can come from Wind Energy Areas



# Recent Planning Activities

- **Held virtual meetings with each affected State (VA, MD, NC and DE)**
  - Discussed state wind energy goals, progress, concerns and data availability
- **Collected data from States, MARCO, Marine Cadastre, MMIS**
- **Created an AGOL interactive map to examine space-use conflicts**
- **Coordinating with Federal Partners (USCG, NOAA, NASA, USFWS and DoD)**
- **Soliciting feedback at informational meetings**
  - Maritime Industry (December 8, 2021)
  - Tribal Governments (December 9, 2021)
  - Environmental Non-Governmental Organizations (December 15, 2021)
  - Fishery Management Councils and Organizations/Recreational Fishing (January 5-6, 2022)

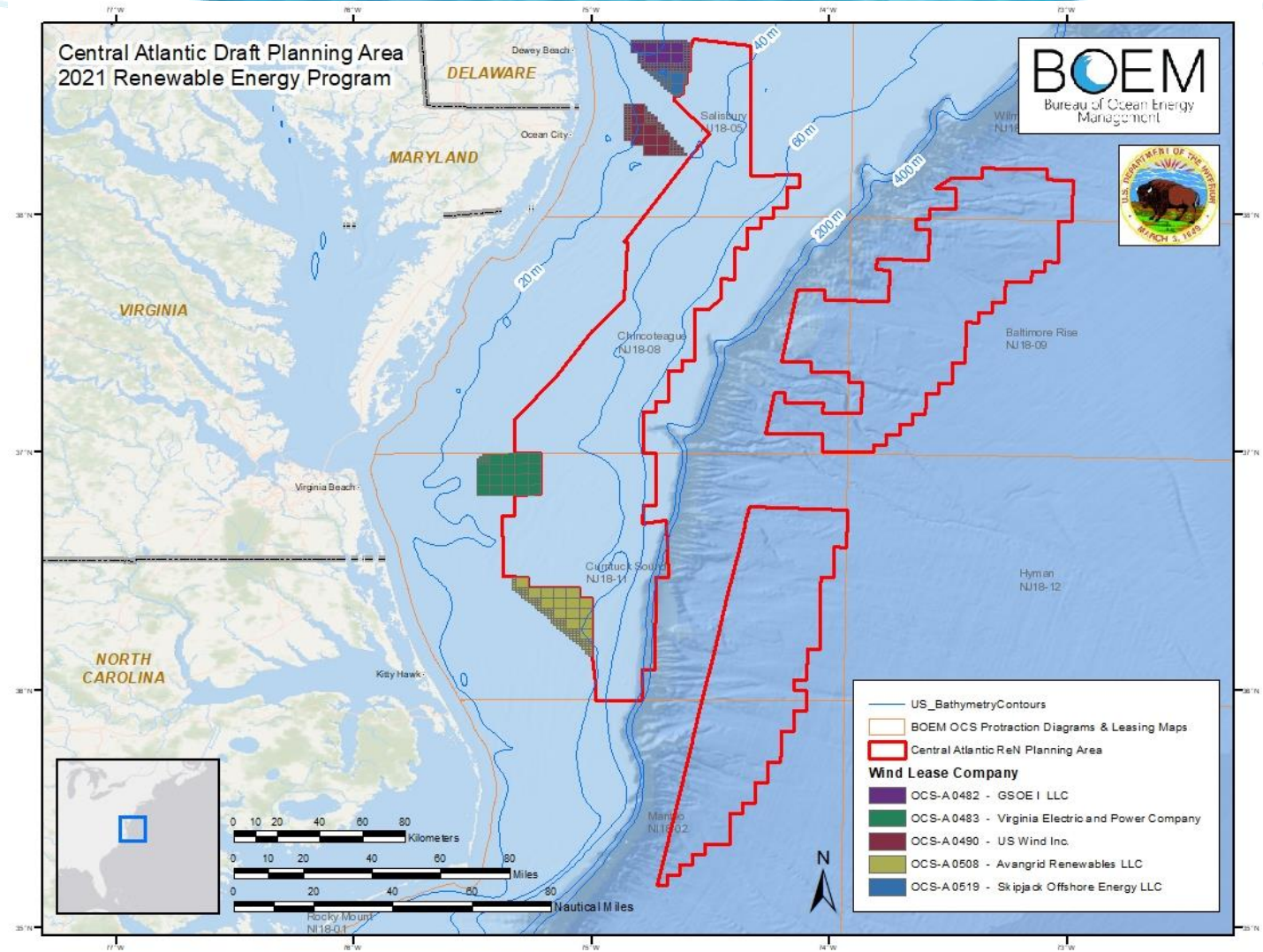
# Future Planning Activities

- **Central Atlantic Intergovernmental Renewable Energy Task Force Meeting**
  - Compiling feedback from Federal partners, States, Tribal governments and informational meetings to create a draft Call for Information and Nominations
  - Opportunity to discuss draft Call Area before publication
  - Meeting: **February 16, 2022**

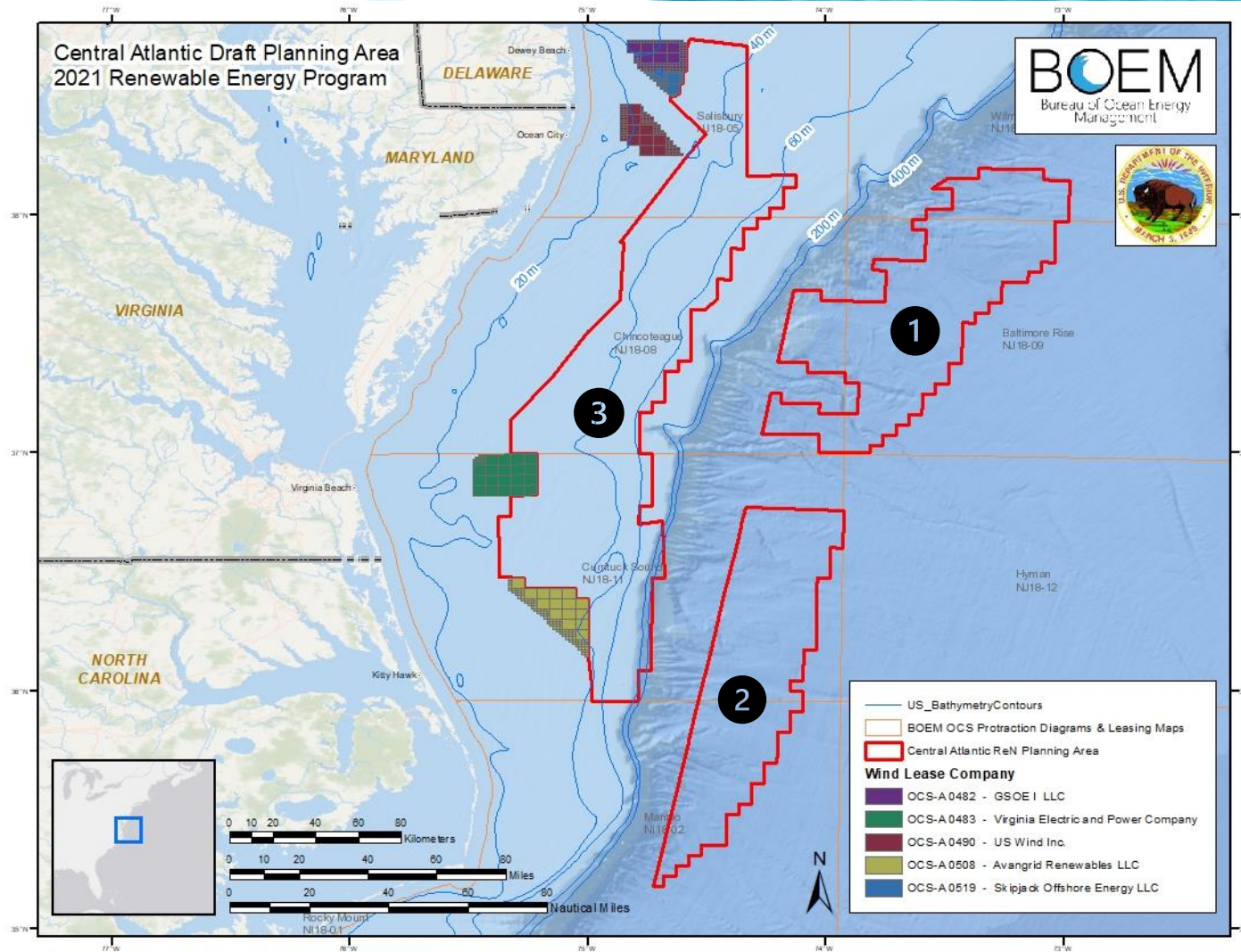


# Planning Area Development

- Active wind energy leases
- Bathymetry
  - 60 meters
  - 2500 meters



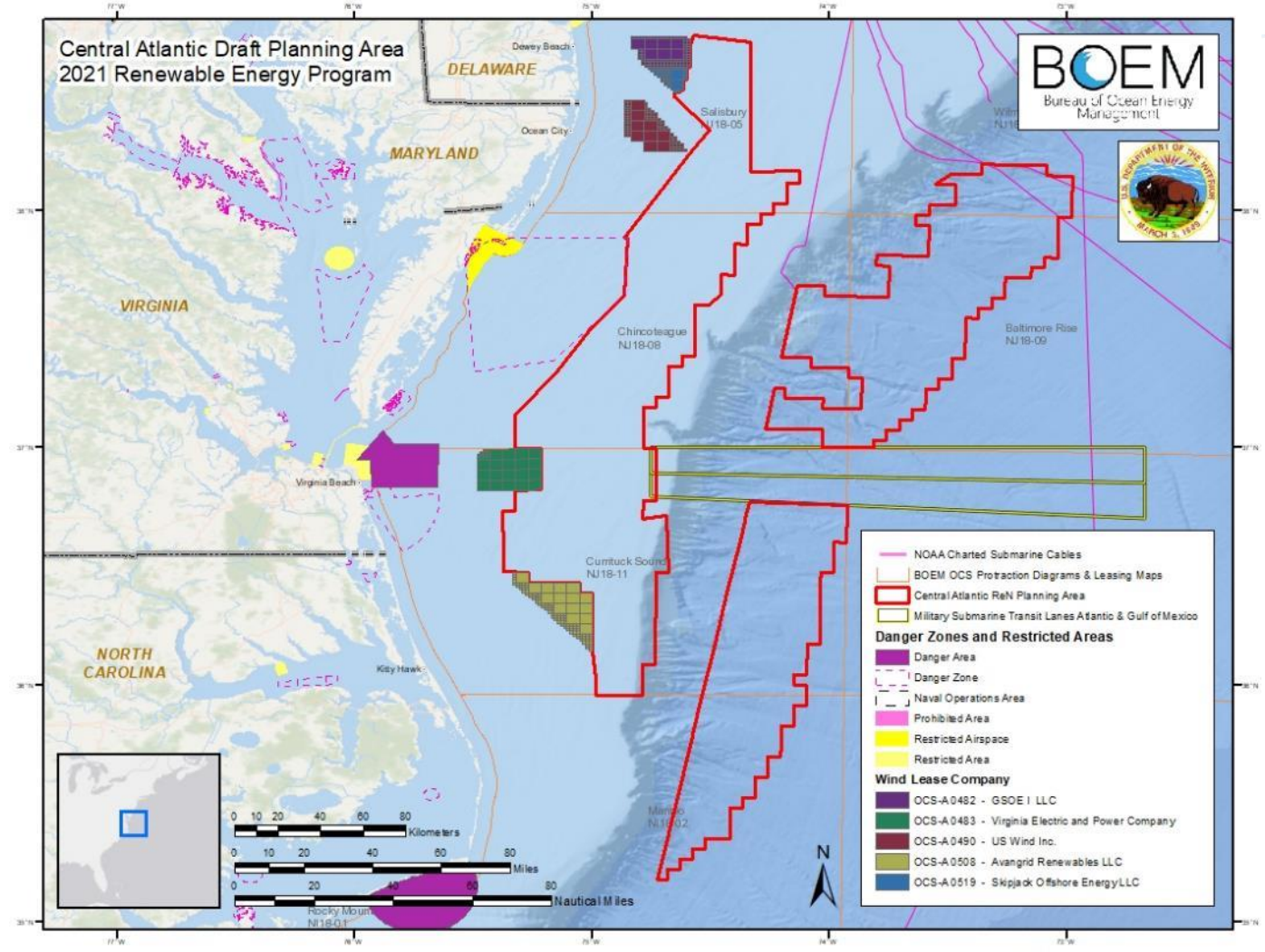
# Naming



Office of Leasing and Plans - Mapping and Automation Section | MAS20220053 | 1 December 2021

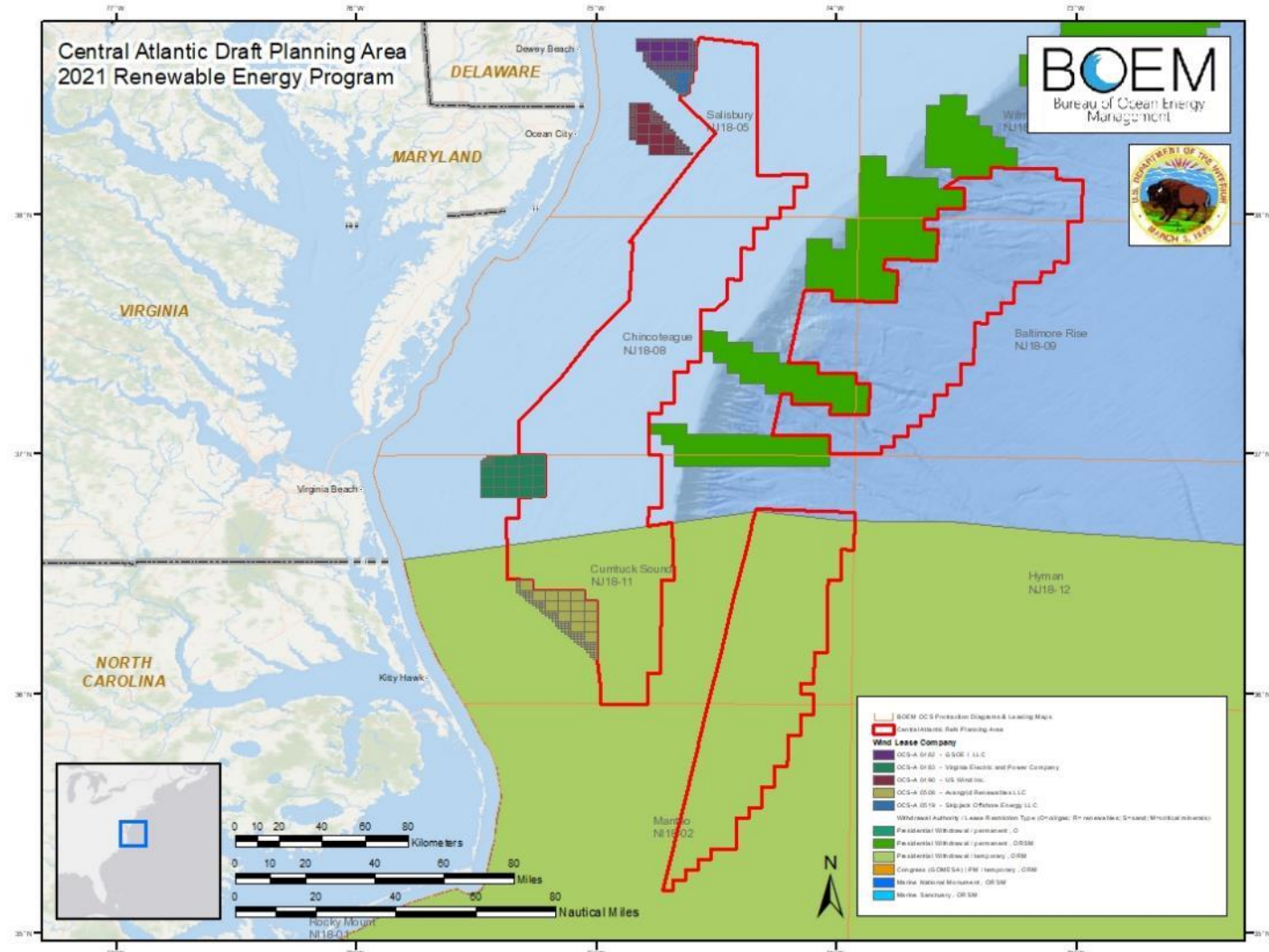
# Planning Area Development

- NASA Danger Zone
- Military Submarine Transit Lanes



# Planning Area Development

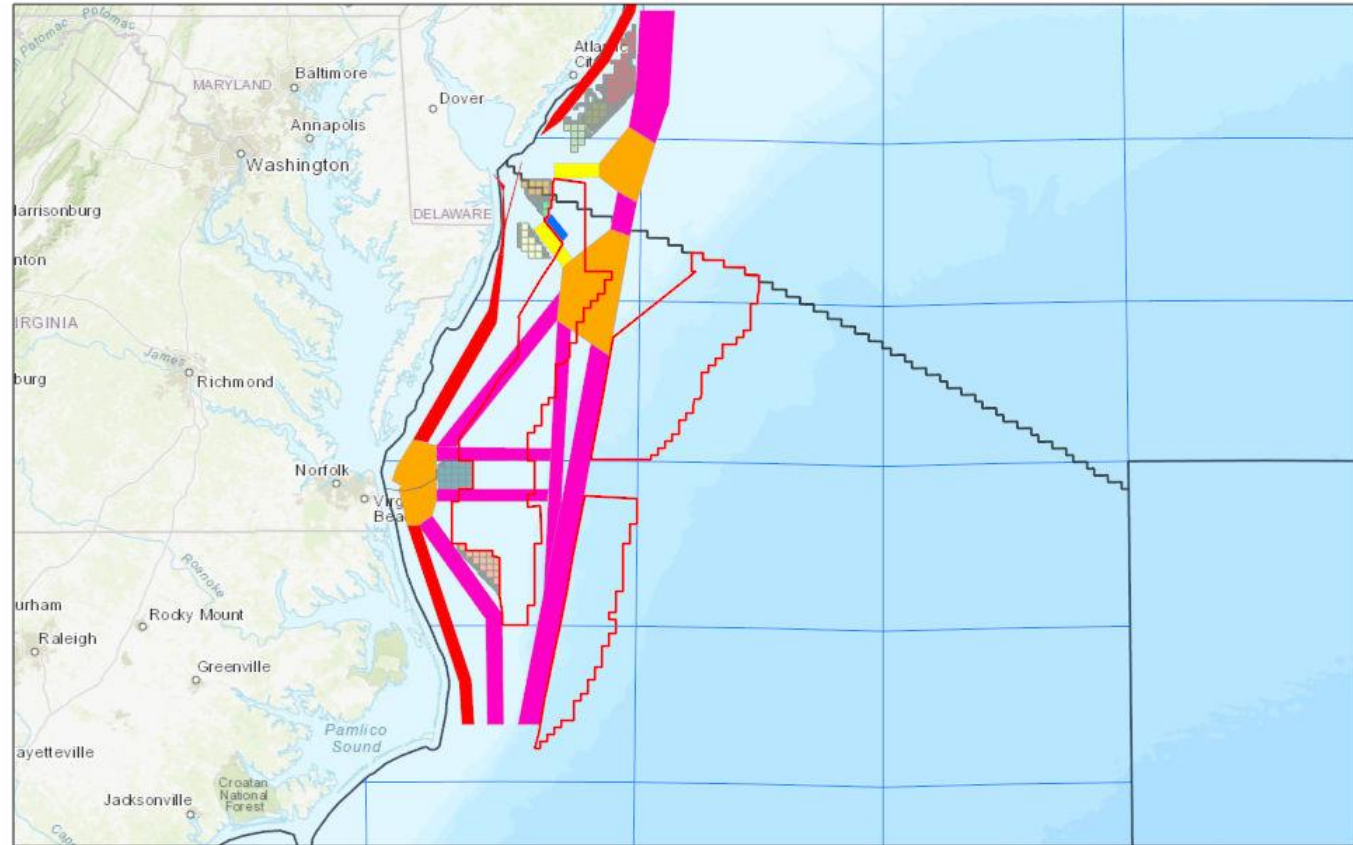
- Areas withdrawn from leasing
  - North Carolina
  - Atlantic Canyons



# Planning Area Development

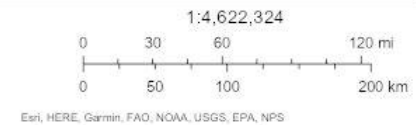
- USCG Proposed Shipping Safety Fairways

Central Atlantic Draft Planning Areas



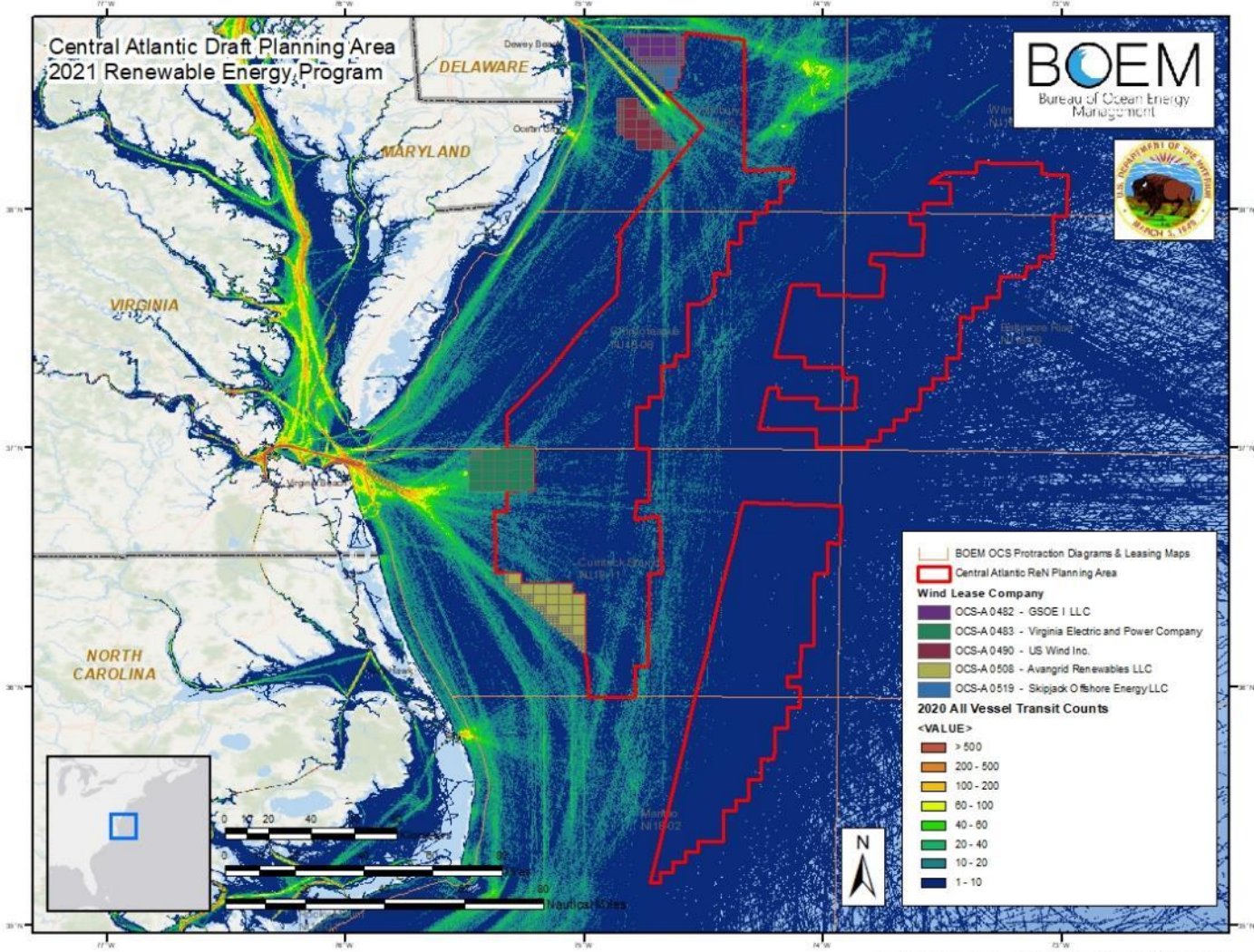
9/27/2021

- Call Area Option 2 BOEM Wind Leases
- Call Area Option 3 BOEM Wind Leases
- OCS-A 0480 - US Wind Inc.
- OCS-A 0482 - GSOE | LLC
- OCS-A 0483 - Virginia Electric and Power Company



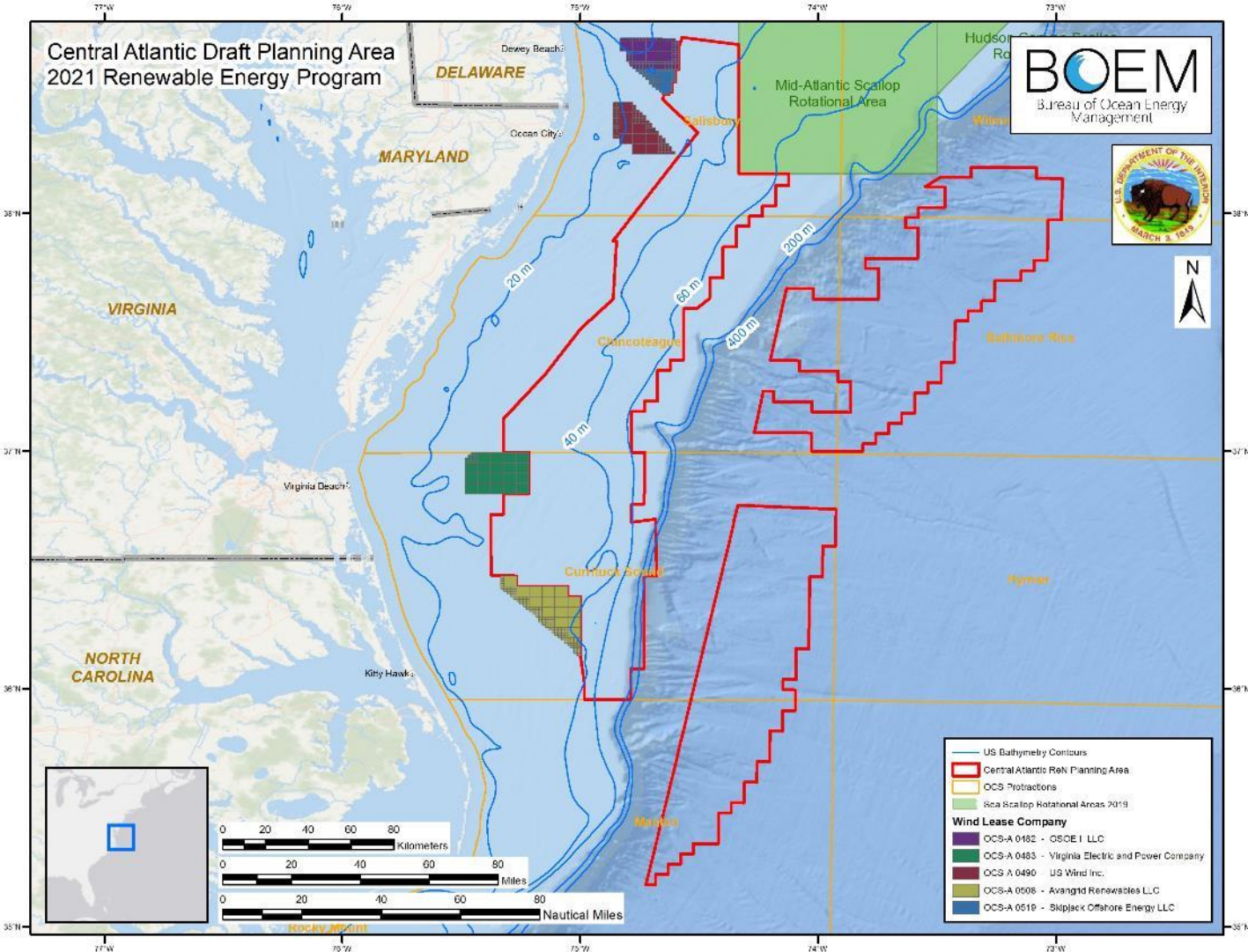
# Planning Area Development

- Vessel Transit Counts- All (2020)



# Planning Area Development

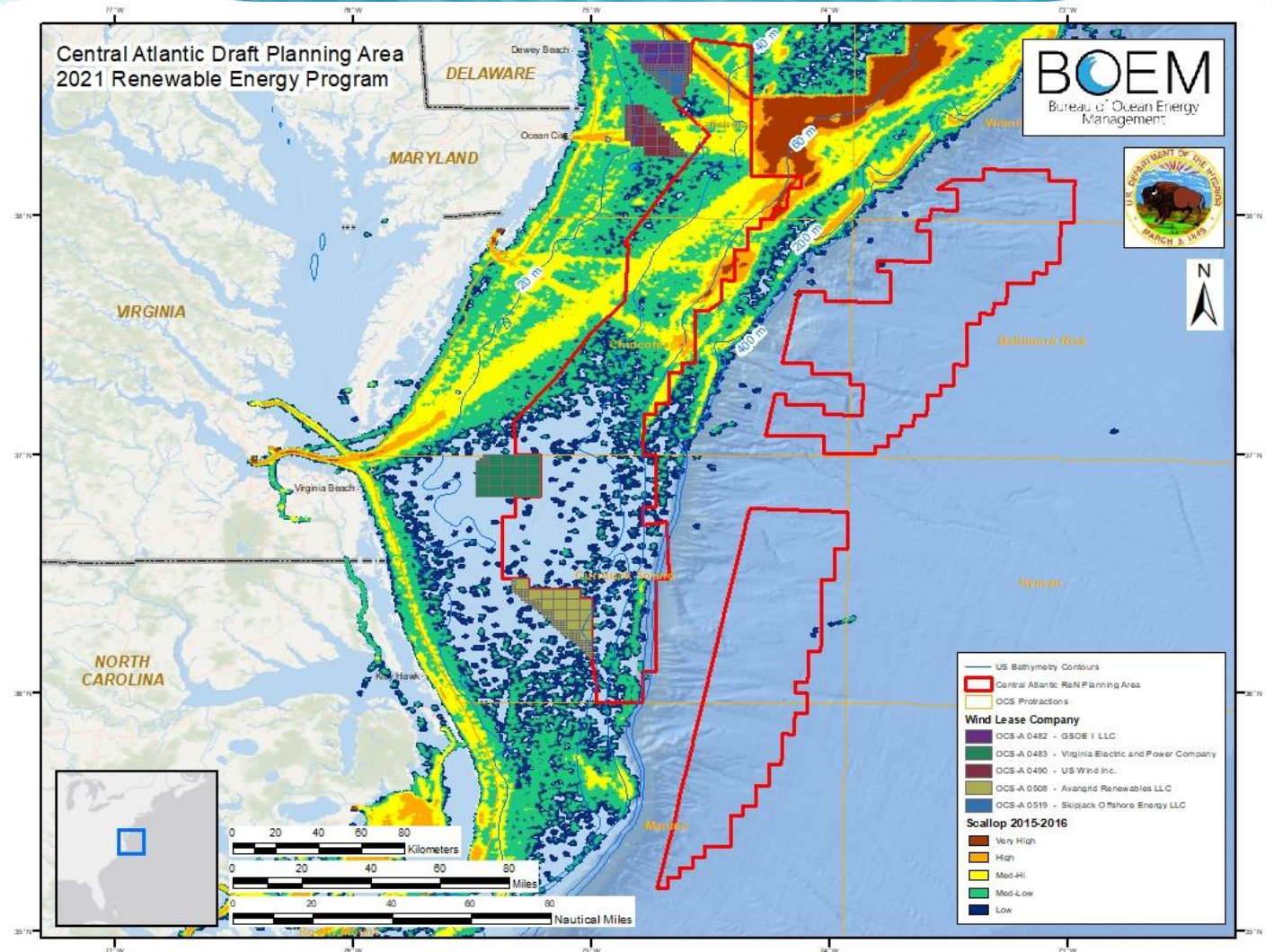
- Sea Scallop Rotational Area



# Planning Area Development

- Scallop

- 2015-2016
- VMS

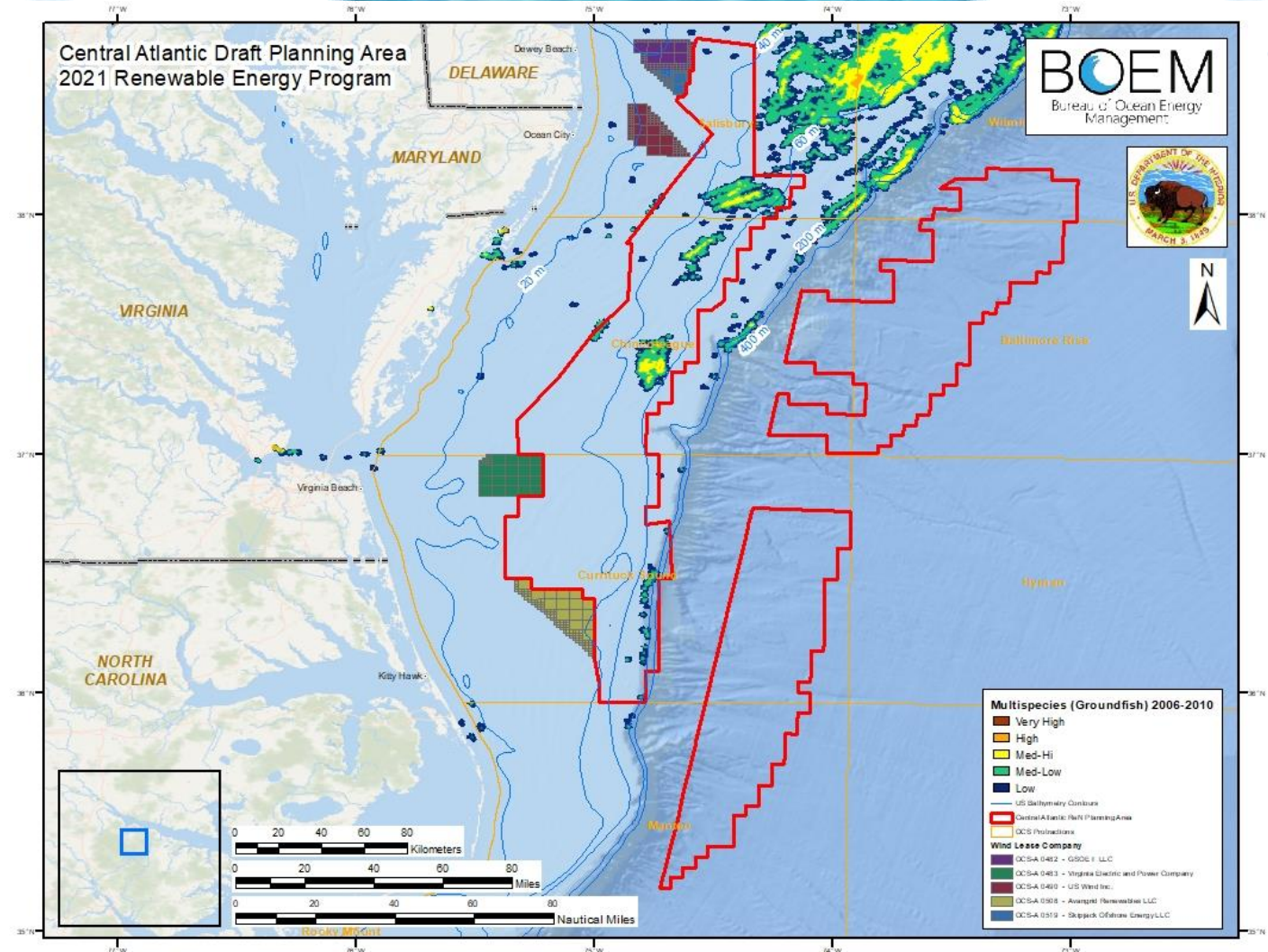




# Planning Area Development

## ○ Multispecies (Groundfish)

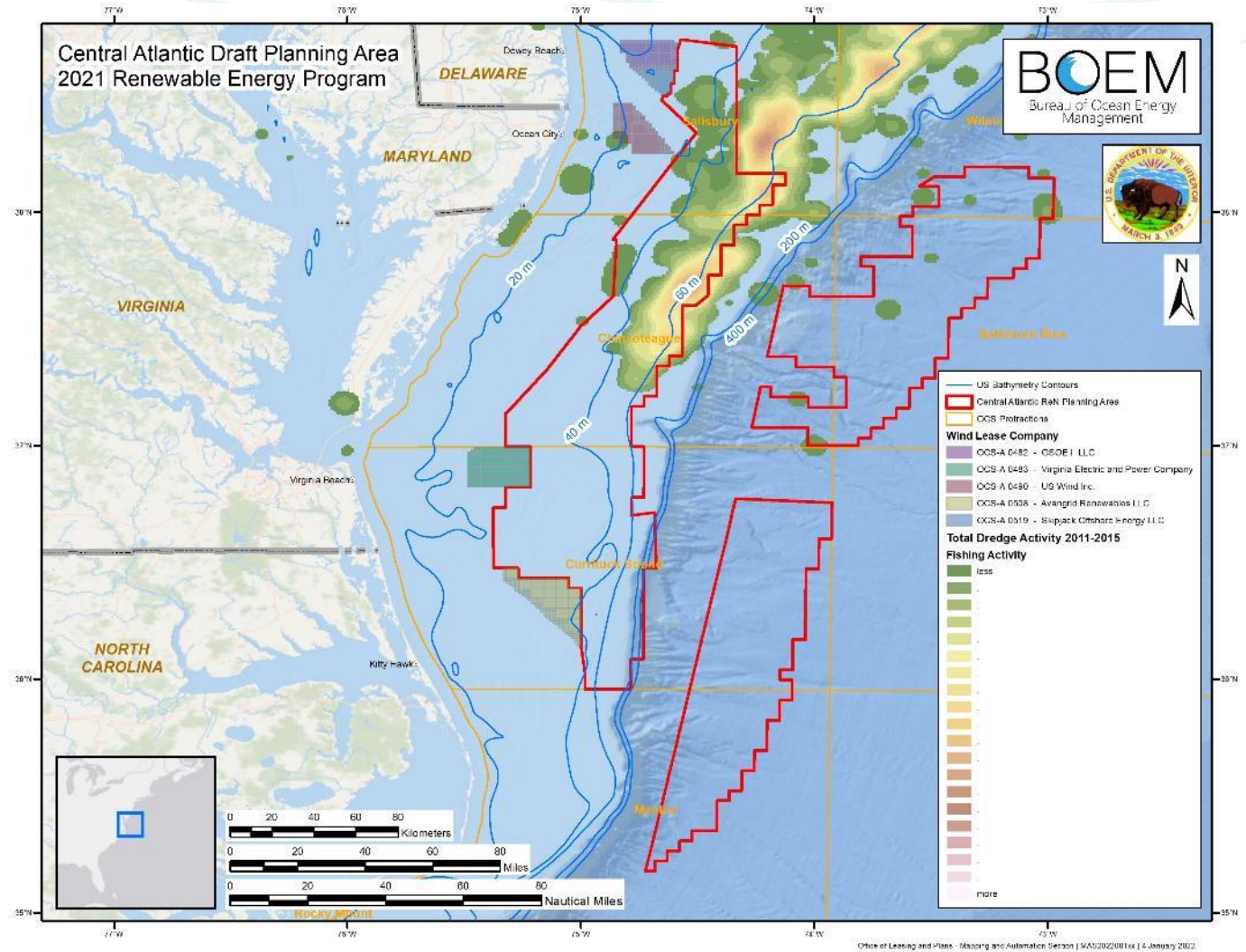
- 2006-2010
- VMS



# Planning Area Development

- Dredge

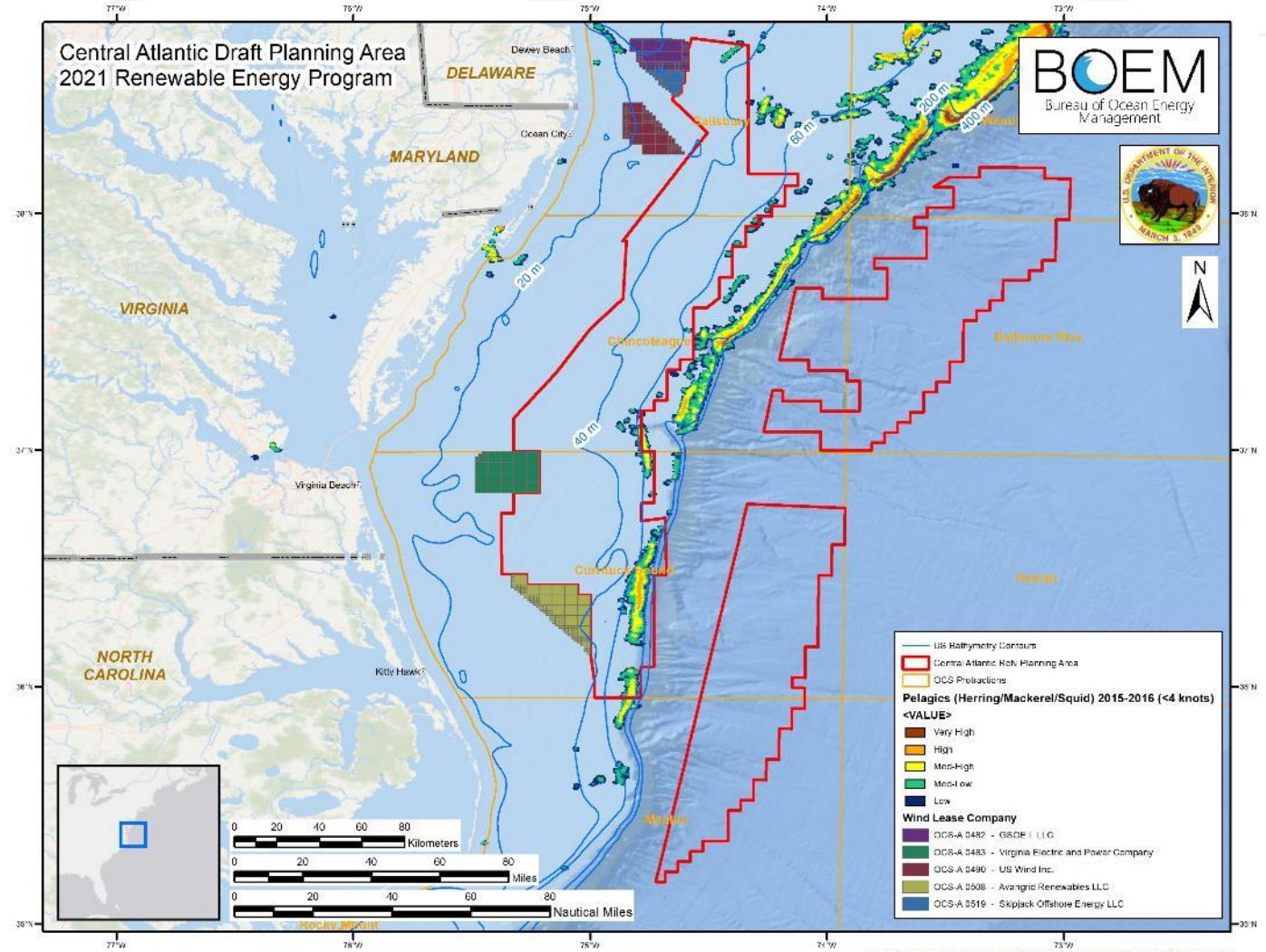
- 2011-2015
- VTR



# Planning Area Development

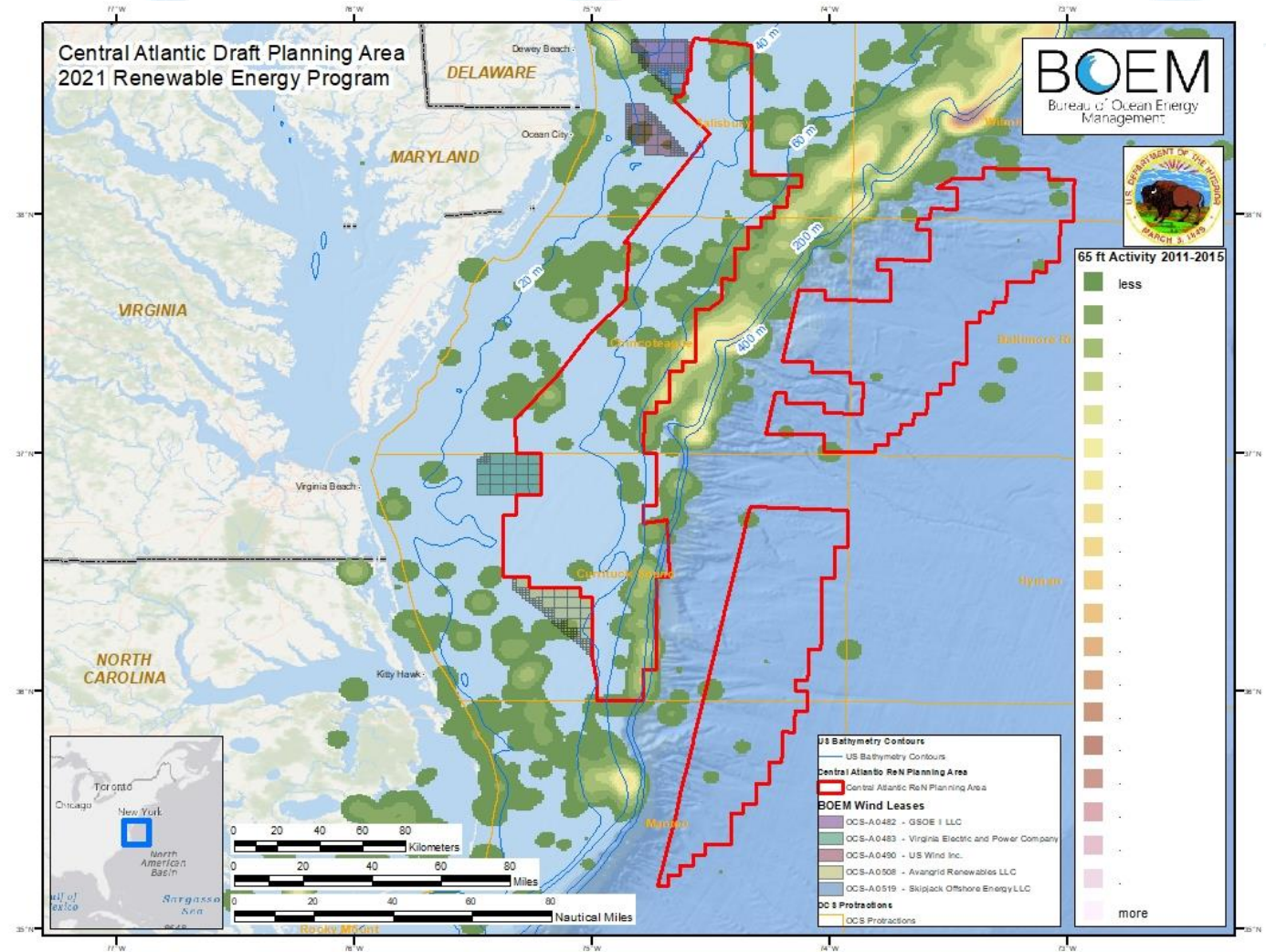
## ■ Pelagics

- Herring/Mackerel/Squid
- 2015-2016
- <4 knots
- VMS



# Planning Area Development

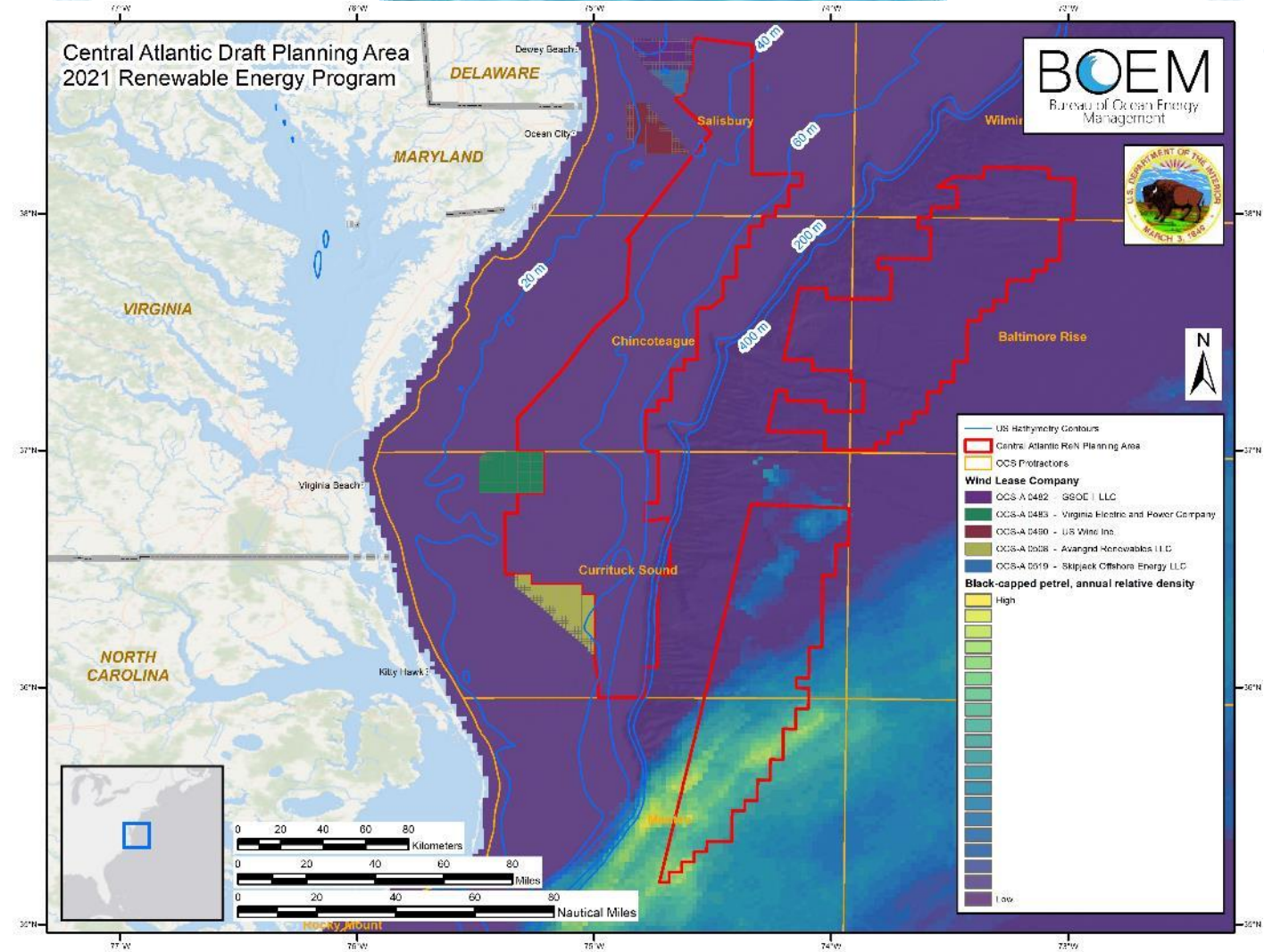
- Bottom trawl
  - 65+ ft
  - 2011-2015
  - VTR



Office of Leasing and Plans - Mapping and Automation Section | MAS202201096 | 14 December 2021

# Planning Area Development

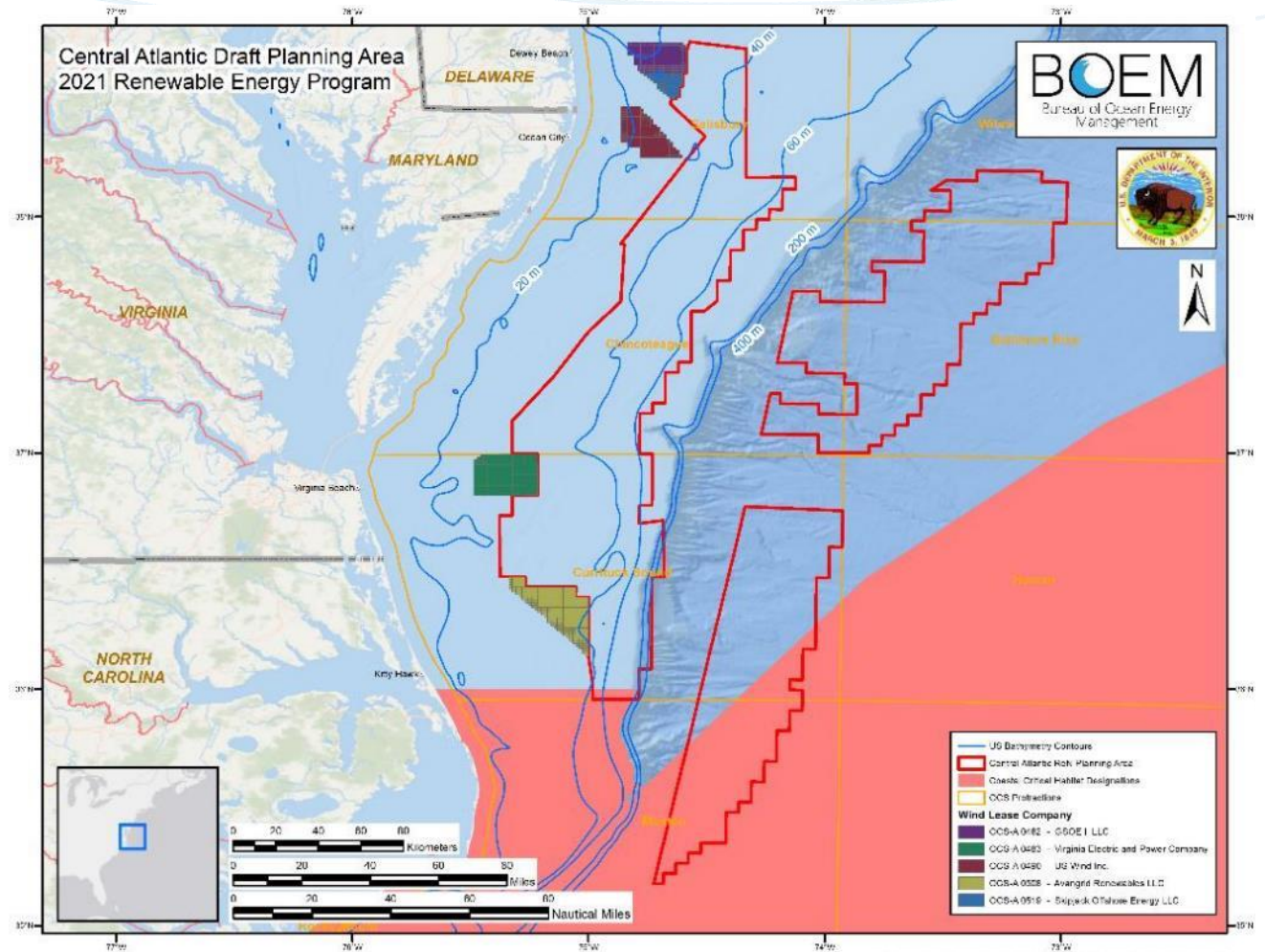
- Black-capped petrel
  - Annual Relative Density



# Planning Area Development

- Coastal Critical Habitat Designation
  - Northwest Atlantic Ocean DPS of Loggerhead Sea Turtle

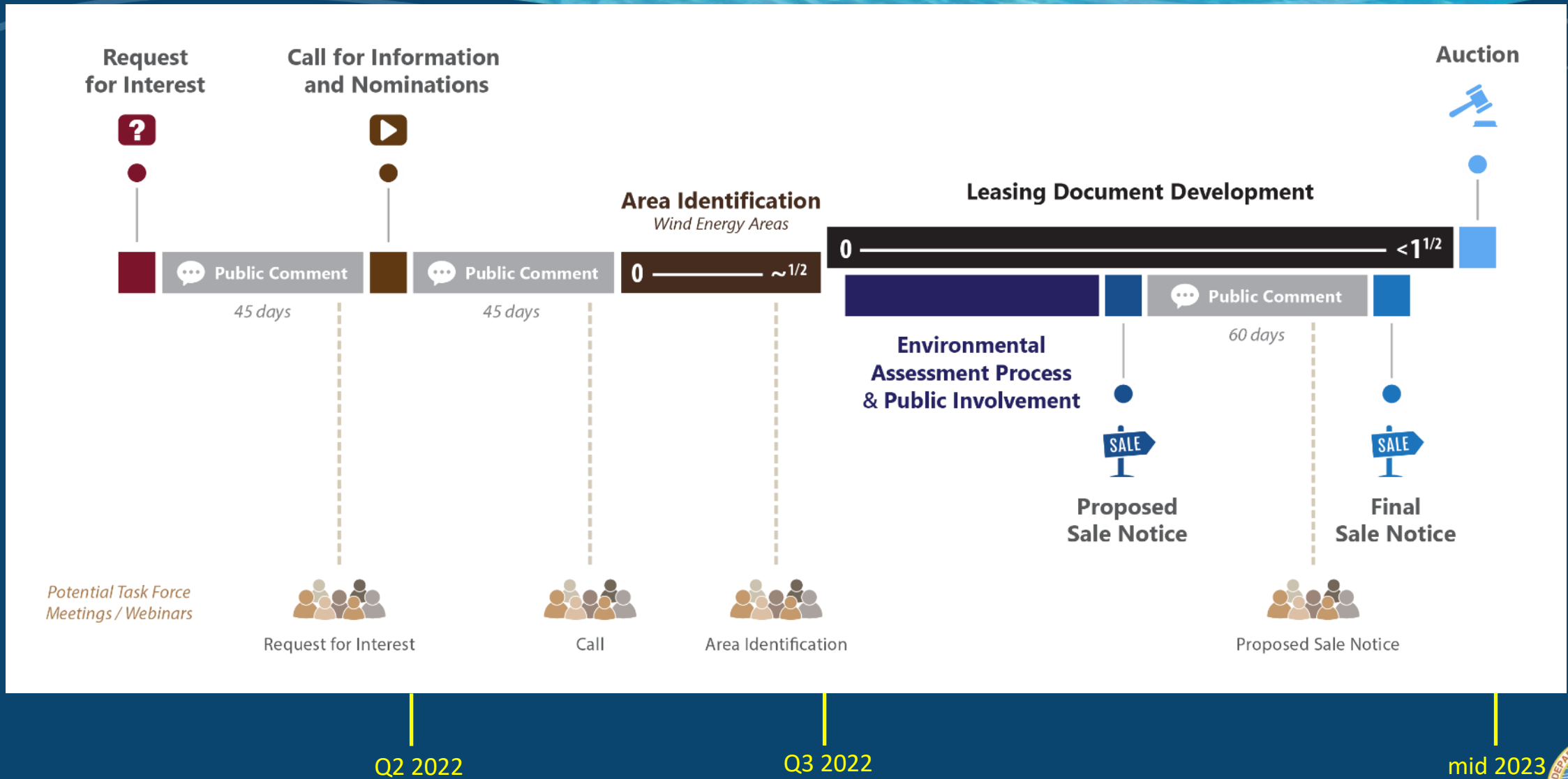
\*Atlantic sturgeon critical habitat also shown



# Central Atlantic Milestones

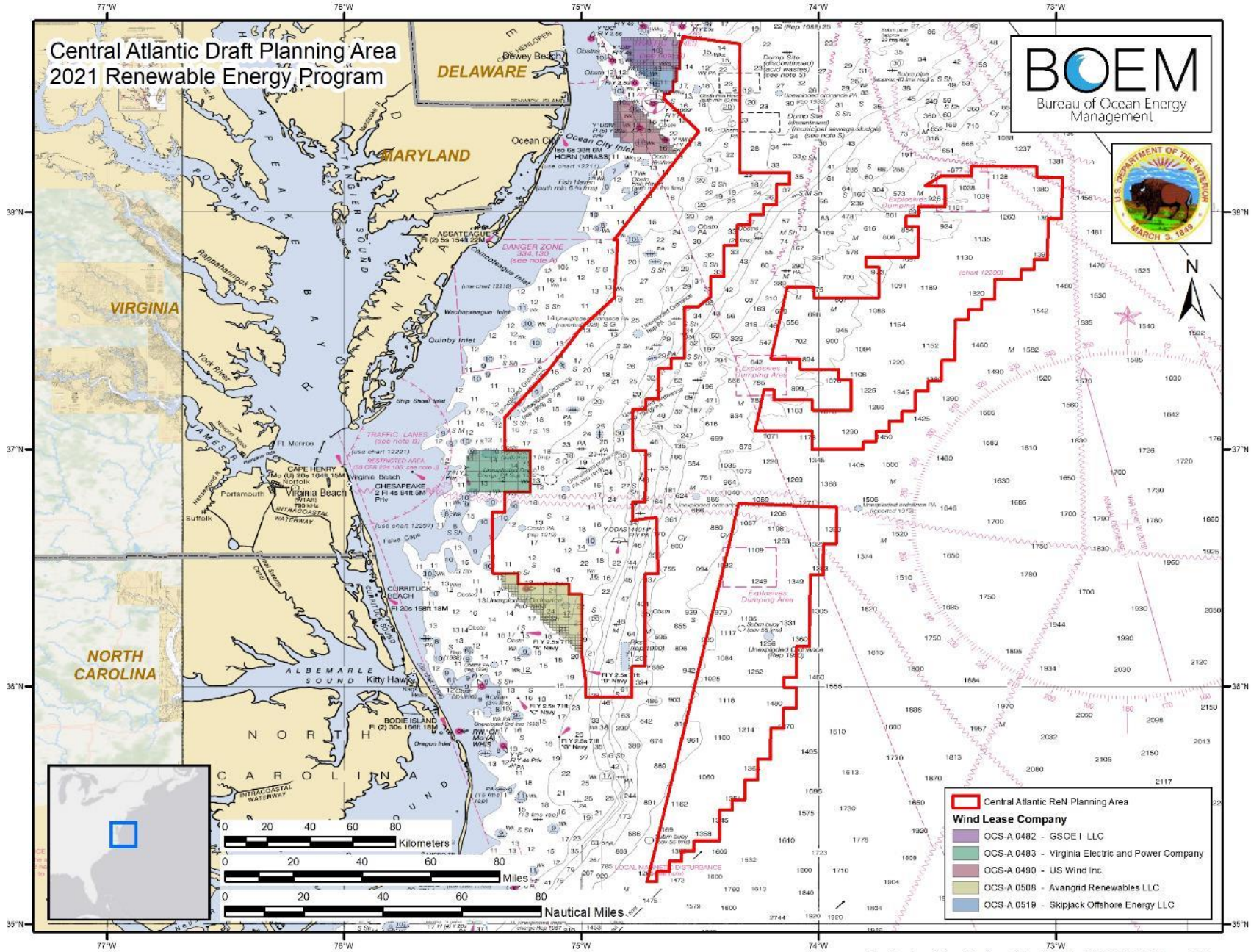
Milestone	Action	Target Date
Draft Call Area to Task Force	Initiate Federal/State Partner Reviews	September 2021
	Distribute to Task Force	January 2022
Tribal Engagement	Informational Meeting	December 9, 2021
Fisheries Engagement	Sector based meetings (4)	January 5-6, 2022
Task Force Meeting	Hold virtual meeting	February 16, 2022
Publish Call for Information and Nominations	Publish Call	Q2 2022
	45-Day Comment Period	Q2 2022
Area Identification	Identify Wind Energy Area(s)	Q3 2022
Lease Sale	Proposed Sale Notice	Q4 2022
	Final Sale Notice	Early/Mid 2023
	Hold auction	Mid-2023

# Central Atlantic Milestones





# Central Atlantic Draft Planning Area 2021 Renewable Energy Program



**Central Atlantic ReN Planning Area**

**Wind Lease Company**

- OCS-A 0482 - GSCEI LLC
- OCS-A 0483 - Virginia Electric and Power Company
- OCS-A 0490 - US Wind Inc.
- OCS-A 0508 - Avangrid Renewables LLC
- OCS-A 0519 - Skipjack Offshore Energy LLC



# Feedback? Comments?

If you have additional feedback or comments not discussed in today's meeting,  
please send them to:

Bridgette Duplantis  
[Bridgette.Duplantis@boem.gov](mailto:Bridgette.Duplantis@boem.gov)

An underwater photograph of sand dunes on the ocean floor, with sunlight filtering through the clear blue water, creating a serene and textured scene.

# BOEM

Bureau of Ocean Energy  
Management

[BOEM.gov](http://BOEM.gov)

