

A large white offshore wind turbine stands in the middle of a vast, deep blue ocean. The turbine has three long, white blades extending outwards. The sky is a clear, bright blue, and a thin layer of white clouds is visible on the horizon. The water's surface shows gentle ripples. The overall scene is serene and emphasizes the clean energy theme.

# US Wind Project Update MAFMC Meeting

December 13, 2021

# Company Profile

- US Wind is headquartered in Baltimore, Maryland.
  - Awarded federal lease off Maryland's coast in 2014.
  - Owned by

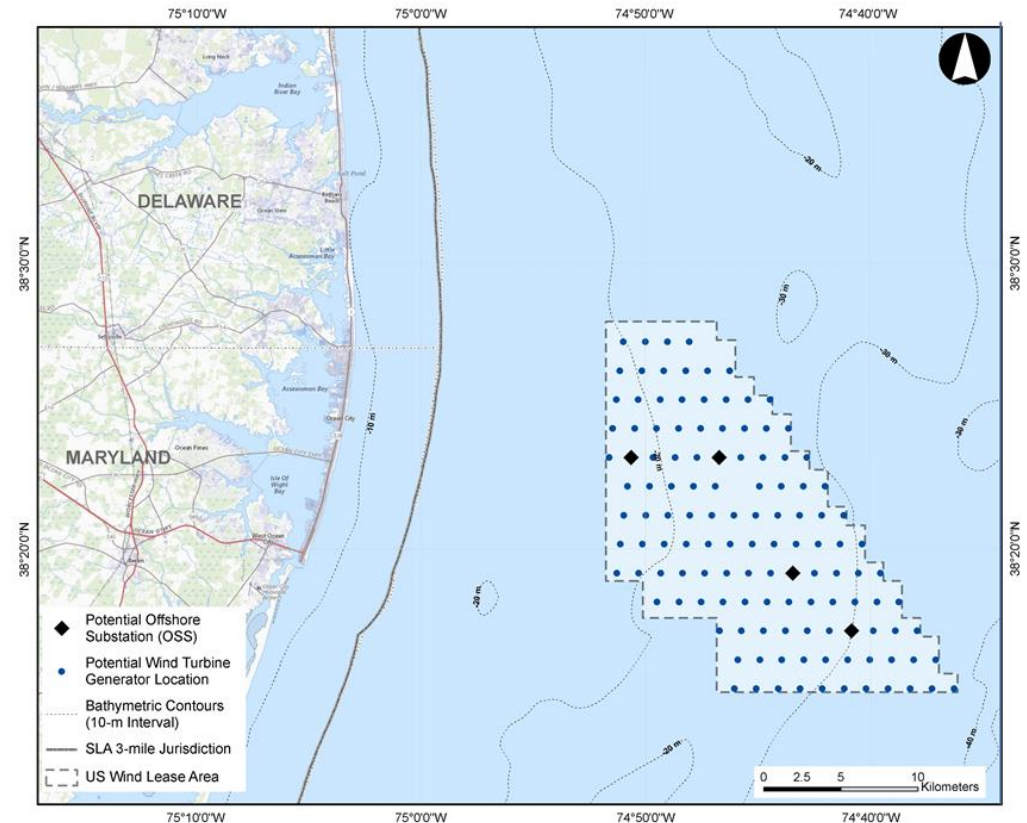


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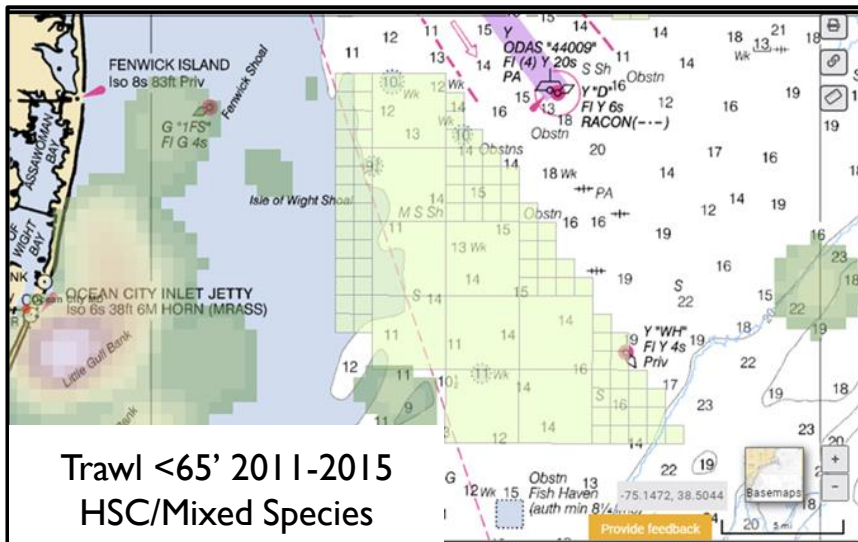
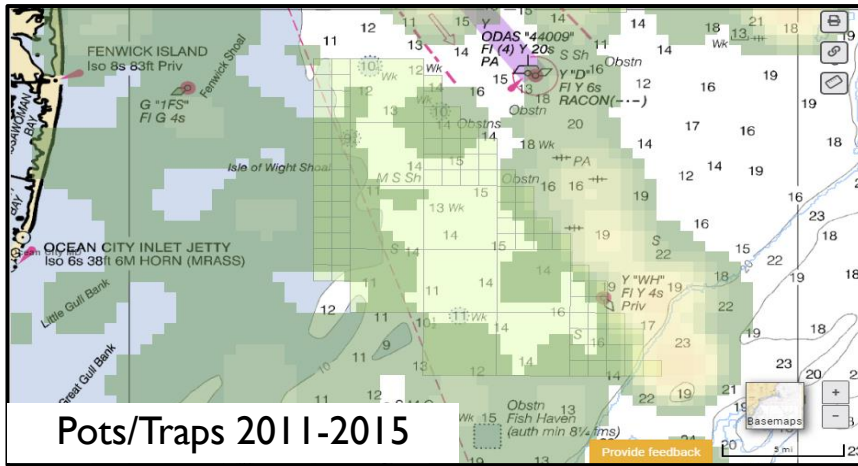
- In 2020, Apollo Global Management, an investment firm with \$400 billion in assets under management, made their first global investment in offshore wind in US Wind.
  - Led by CEO Jeff Grybowski, former CEO of Deepwater Wind and co-CEO of Orsted US Offshore Wind.
    - Built America's first offshore wind farm, the Block Island Wind Farm.

# US Wind Lease Area

- 80,000 acres (~1,500 GW)
- Approximately 125 turbine/ substation locations
- First project: MarWin
  - Awarded ~300 MW ORECs from PSC in 2017
  - 22 turbines in SE portion of Lease area
- Second project: Momentum Wind
  - Proposed up to 1,200 MW to PSC in June '21, with decision expected December '21
  - Up to 82 additional turbines
- Federal permit application in process at U.S. Dept. of the Interior



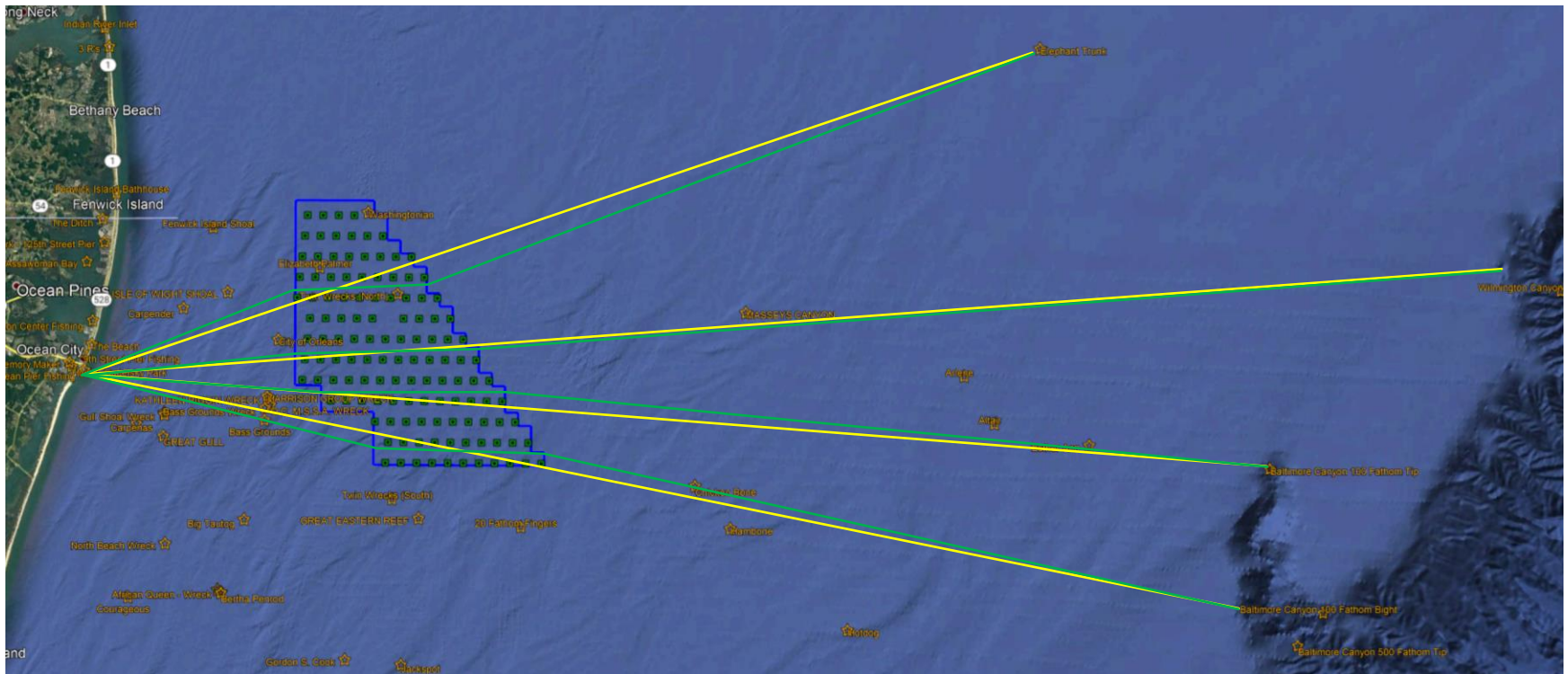
# Commercial Fishing



- Primary fishing methods are pots/ traps
  - Target BSB/ whelk (conch)/ lobster
  - BSB gear location/ effort generally consistent over time
  - Whelk fishery expanded in recent years; fishery is 'data poor'
  - Primary season is Fall – Winter; some fish Spring – Winter
- Primarily smaller (<65') dayboat trawl fishery inshore of Lease area (horseshoe crab & mixed species)
- Coastal gillnet inshore of Lease area targeting spiny dogfish and species of opportunity
- Scallop, SCOQ, HMS, larger trawlers, purse seine vessels primarily transit through Lease area

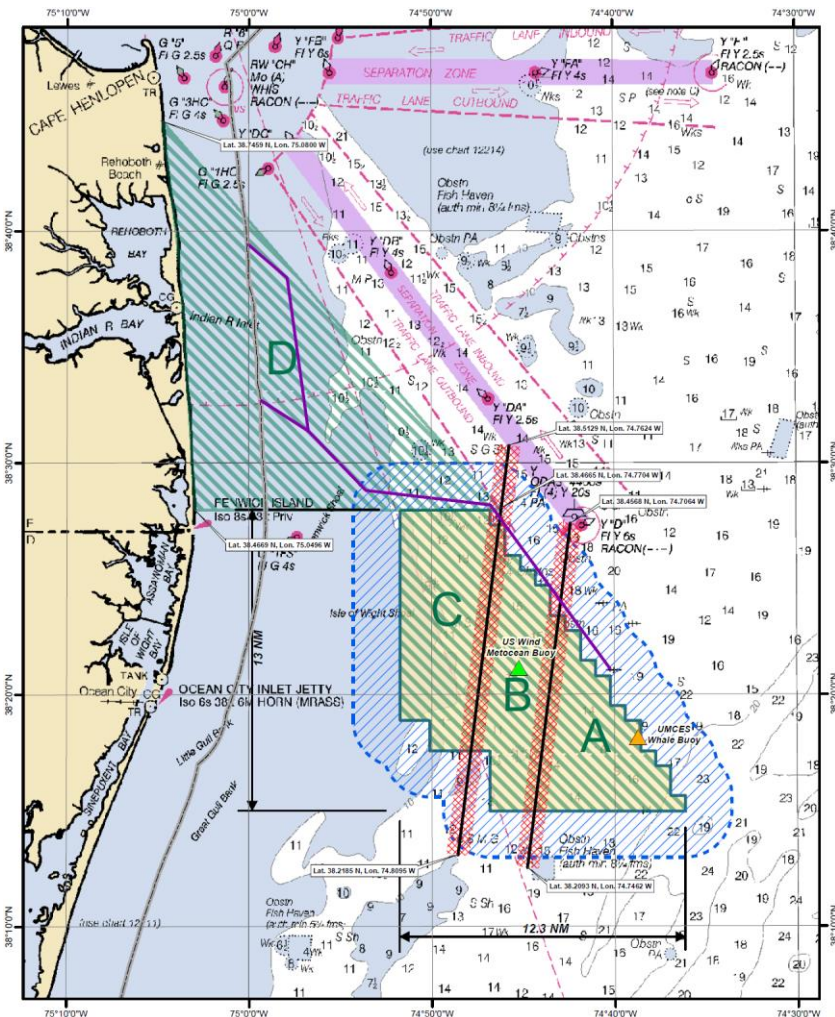


# Minimal Increase in Routes to Fishing Locations



- Transit distances from Ocean City without turbines: Elephant Trunk – 49.66 NM; Wilmington Canyon – 70.07 NM; Baltimore Canyon North – 58.57 NM; and Baltimore Canyon South – 58.39 NM
- Transit increase with turbines: Elephant Trunk +0.46 NM; Wilmington Canyon +0.12 NM; Baltimore Canyon North +0.02 NM; and Baltimore canyon South +0.20 NM

# Survey Activities



## Remaining 2021/2022 Survey Activities

- Geophysical survey** using towed equipment ceased on 04-NOV-2021 and will resume on 01-JAN-2022
  - Survey areas have been divided into zones, input from fishermen ahead of 01-JAN-2022 will help direct geophysical survey activities.
  - Utilize local Scout Vessels and offshore fisheries liaison to facilitate communications and real time conflict resolution.
- Geotechnical survey** work done at fixed locations will begin on/ about 15-DEC-2021
  - Vessel is stationary at seabed boring sites except for transit between sites;
  - Utilize fishermen feedback, local scout vessels, and onboard observations to ensure operational areas are free of visible fishing gear.

# Gear Interactions & Lessons Learned

- Three (3) gear interactions communicated to date; progressing through Gear Loss Claim Procedure.
- Lessons Learned
  - Communication and coordination – both before and during – offshore activities is a critical component to avoiding / minimizing interactions.
  - Neither fishermen nor survey vessel activities wish to intentionally interfere or cause harm to each others' operations.
  - Offshore operators need to effectively communicate and understand the limitations to, and requirements for to each others' operations.
  - Better communication regarding US Wind's established damaged/ gear loss claim policy.



*Fueling our future, naturally.*

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