

Ocean Wind 1 Offshore Wind Farm

# Potential Impacts to Commercial Fishing

## Construction

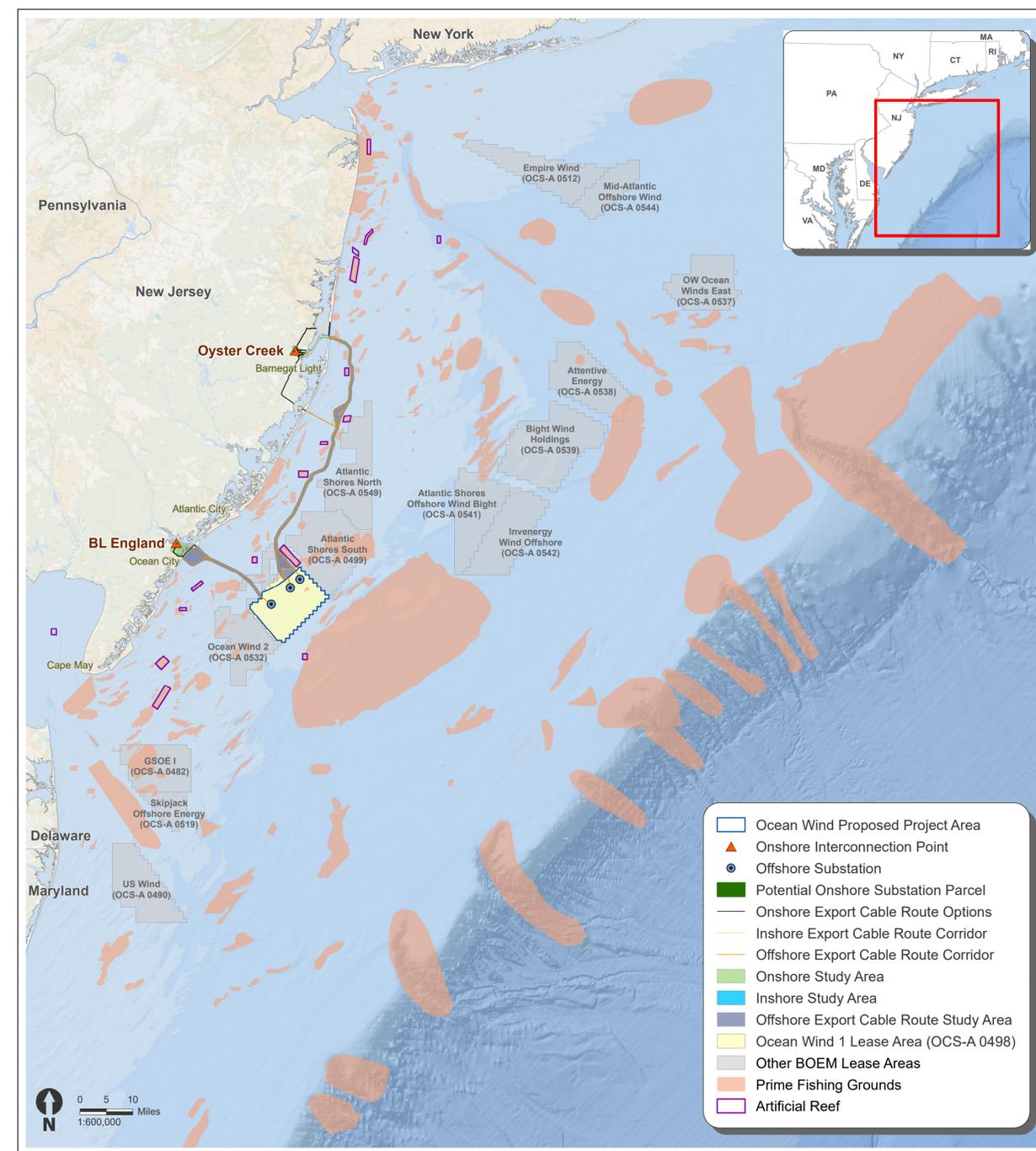
- Displacement of fishing vessels during installation of WTGs/OSS and during cable laying
- Increased vessel traffic in ports and within offshore work areas

## Operations

- The long-term presence of offshore wind structures in the Lease Area could result in:
- Long-term space use conflicts for fishing and transiting within the Lease Area
  - Increased risk of allision or collision for fishing vessels in the Lease Area
  - Habitat modification in the Lease Area and along submarine export cable corridors
  - Potential for gear entanglement and loss due to interactions with exposed cables
  - Artificial reef effect may increase density of structure-oriented fish



# Prime Fishing Grounds and Artificial Reefs



Source: New Jersey Department of Environmental Protection (NJDEP). 2019. Prime Fishing Grounds of New Jersey, Edition 20190201. Accessed at: <https://njgis-newjersey.opendata.arcgis.com/datasets/njdep::prime-fishing-grounds-of-new-jersey>.