

BOEM

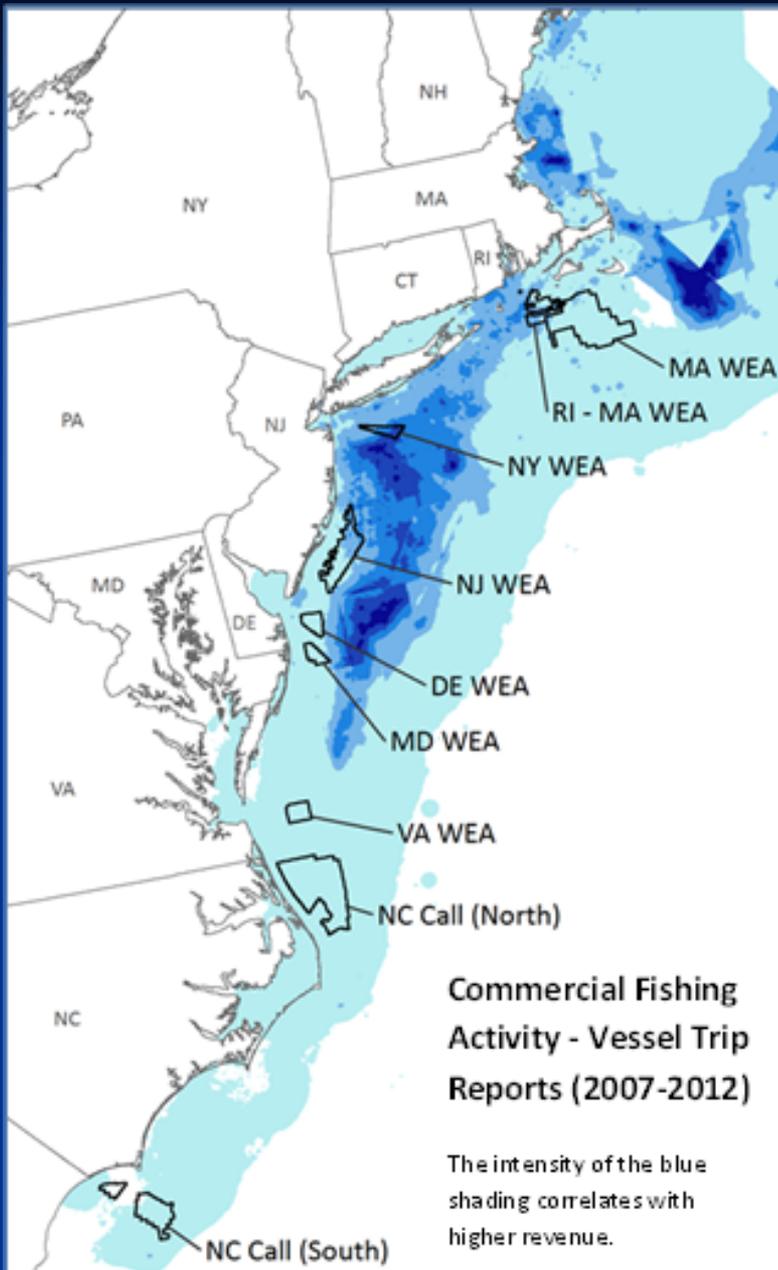
BUREAU OF OCEAN ENERGY MANAGEMENT

Who Fishes Here?

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Office of Renewable Energy
Programs

Social Coast Forum
February 2016



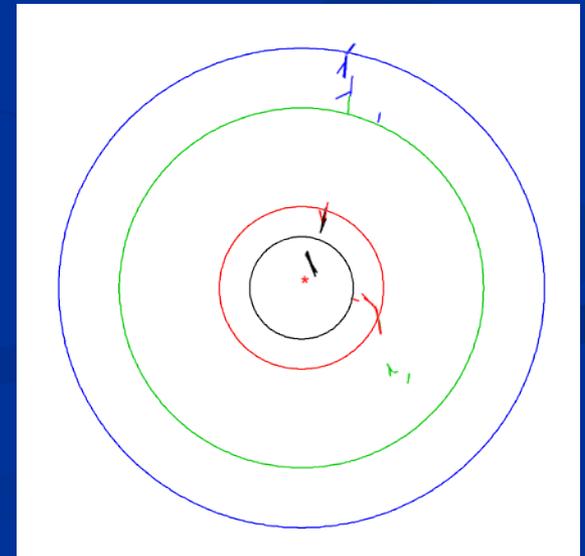
Identifying Fishing Areas

- Understand the potential for space-use conflict
- Contracted with Northeast Fisheries Science Center to characterize fishing (ME to NC)
 - Translated vessel trip report points to a spatial location on the ocean

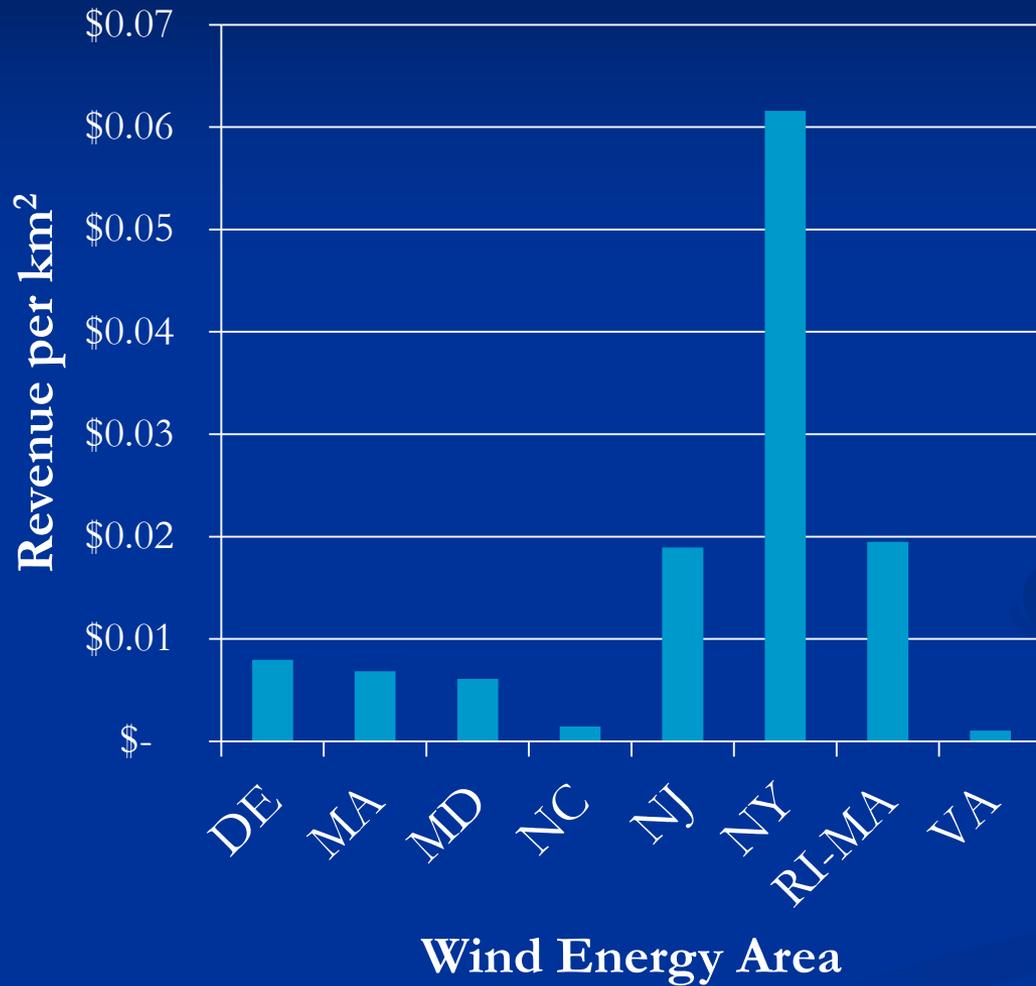
Methodology

DePiper, 2014. NOAA Tech Memo NMFS-NE-229.

Kirkpatrick, 2014. "Establishing a Baseline of Spatial Fishing Revenue," www.mafmc.org

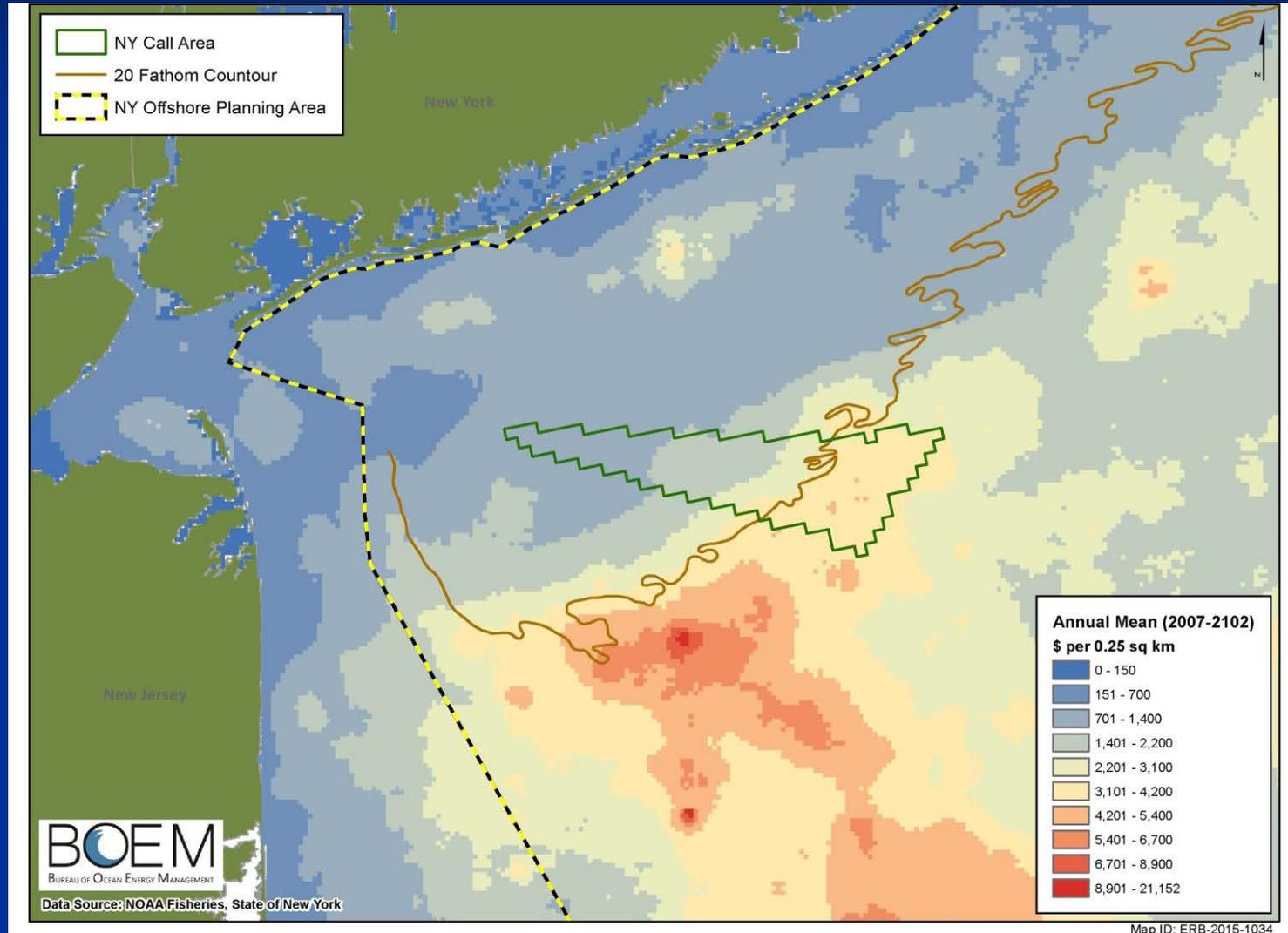


Total Exposed Revenue (2007 to 2012)

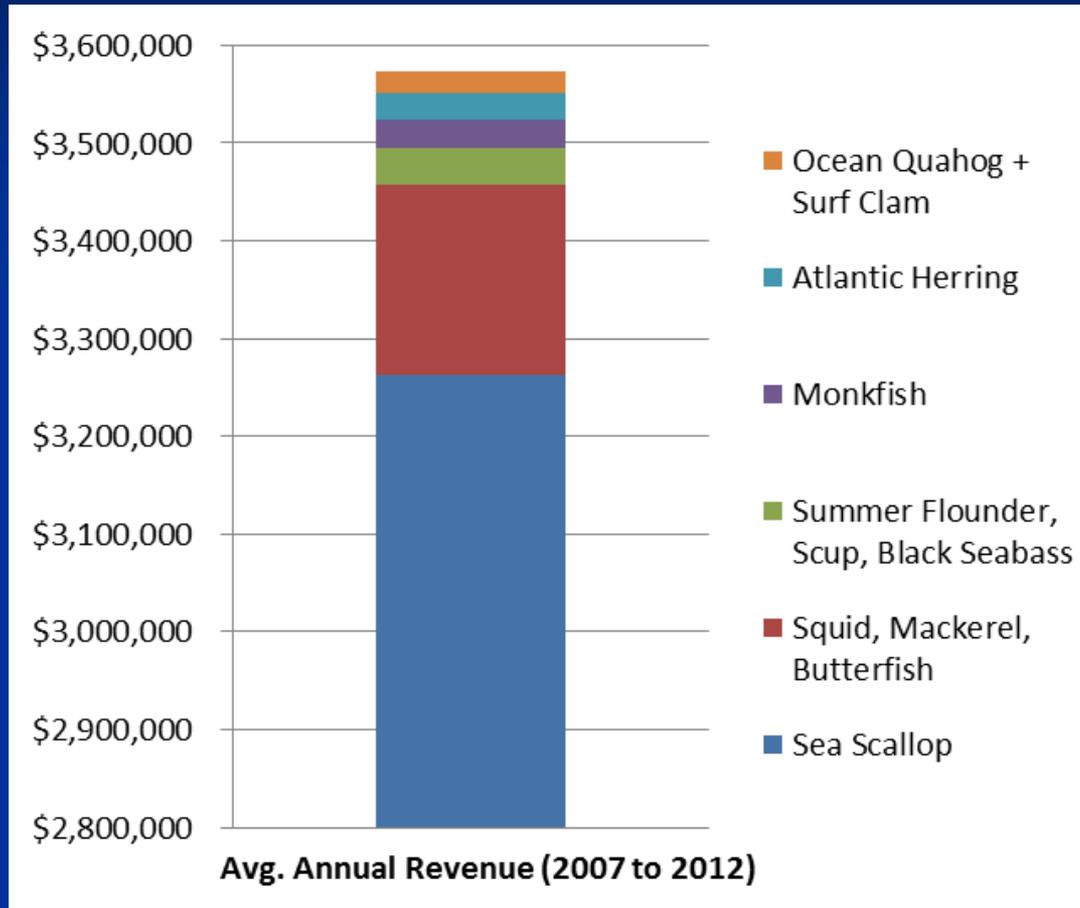


- Exposed revenue \neq economic impact
- NY - most intensely fished
- VA - least intensely fished

Commercial Fishing Revenue – Federal Permits



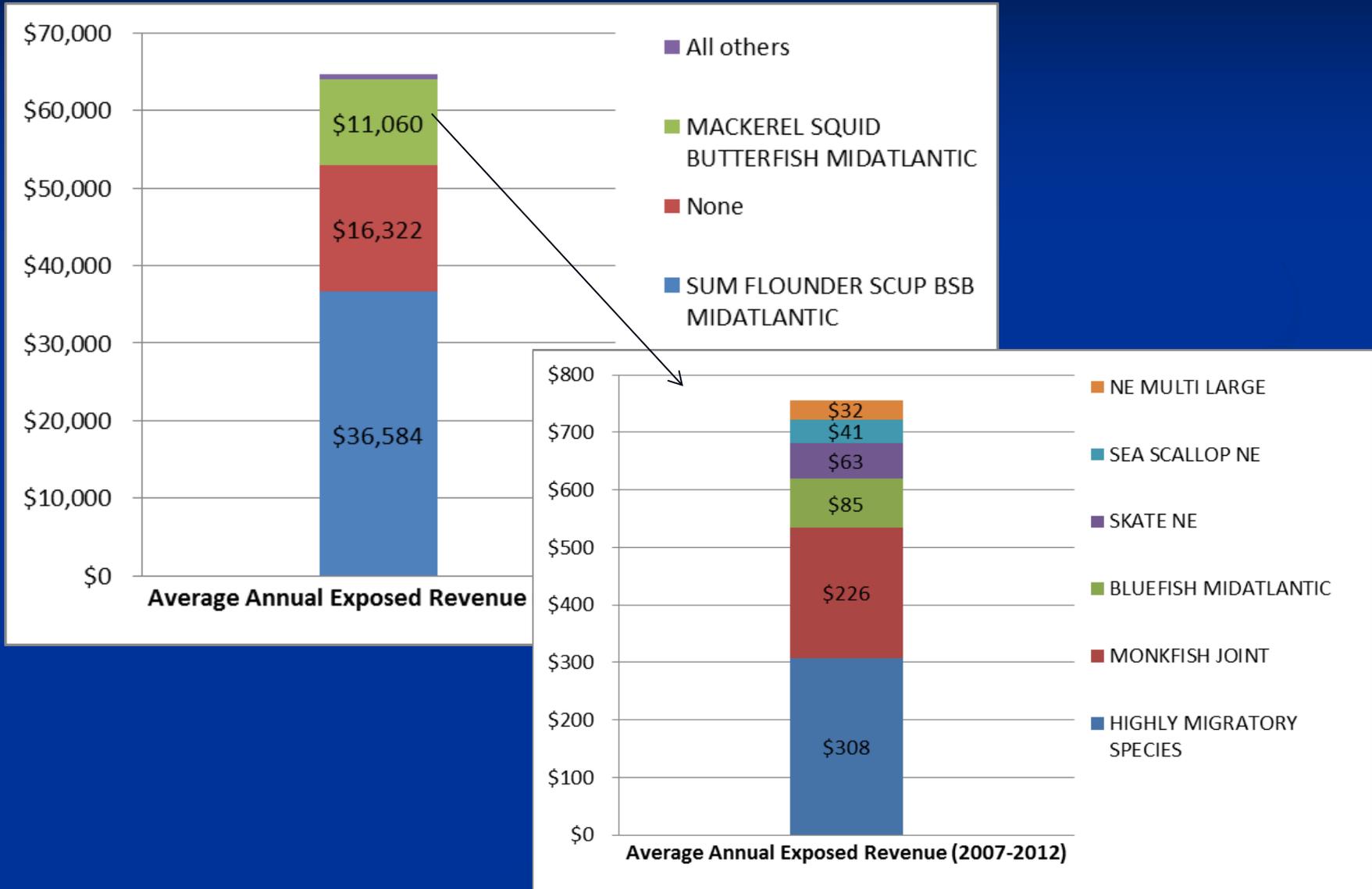
What Species Are Harvested from NY Call Area?



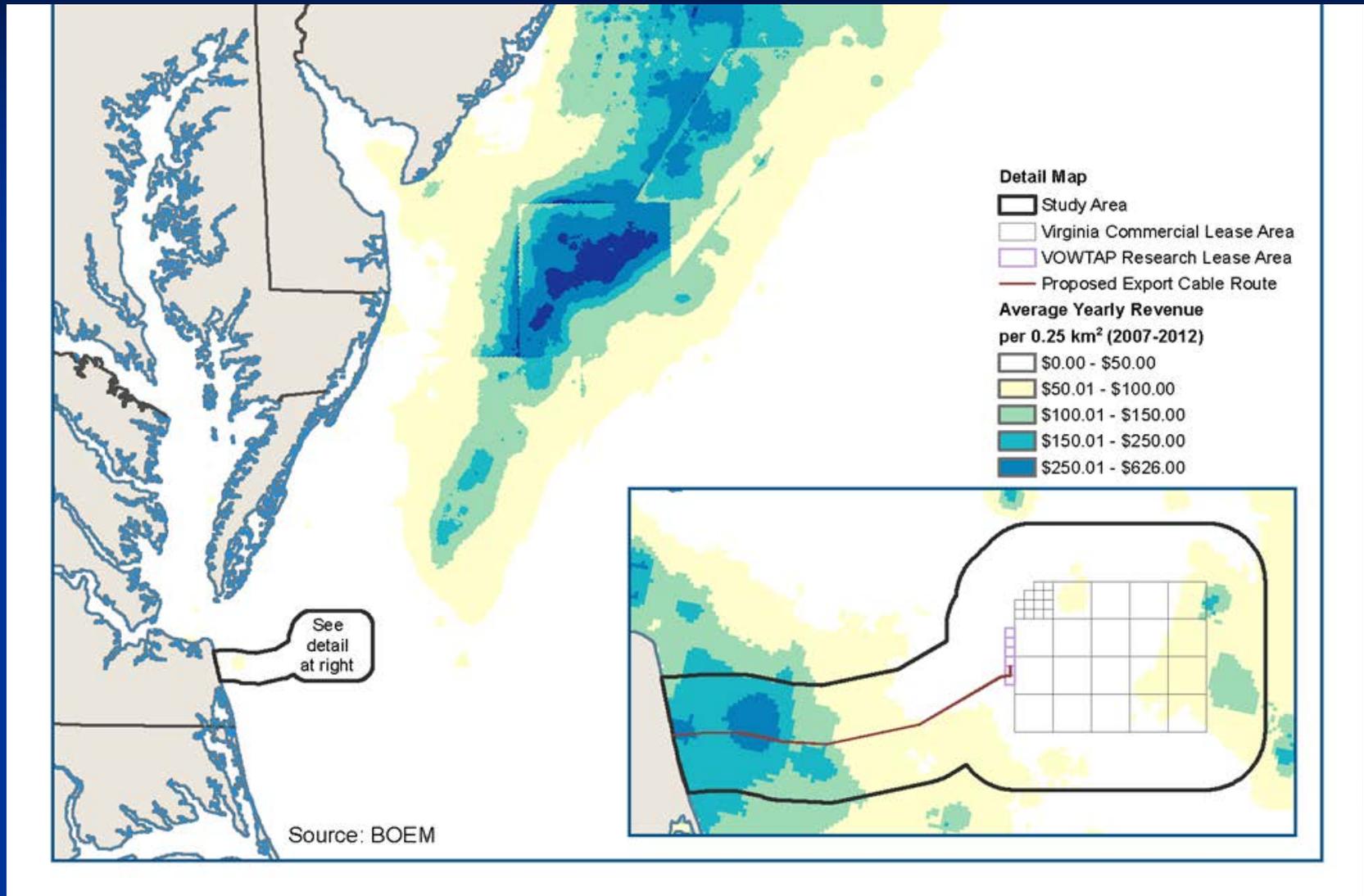
NY Call Area provided:

- 0.8% of total sea scallop revenues from Atlantic coast
- 0.5% of total squid, mackerel & butterfish revenue from Atlantic coast

Exposed Revenue from VA Wind Energy Lease

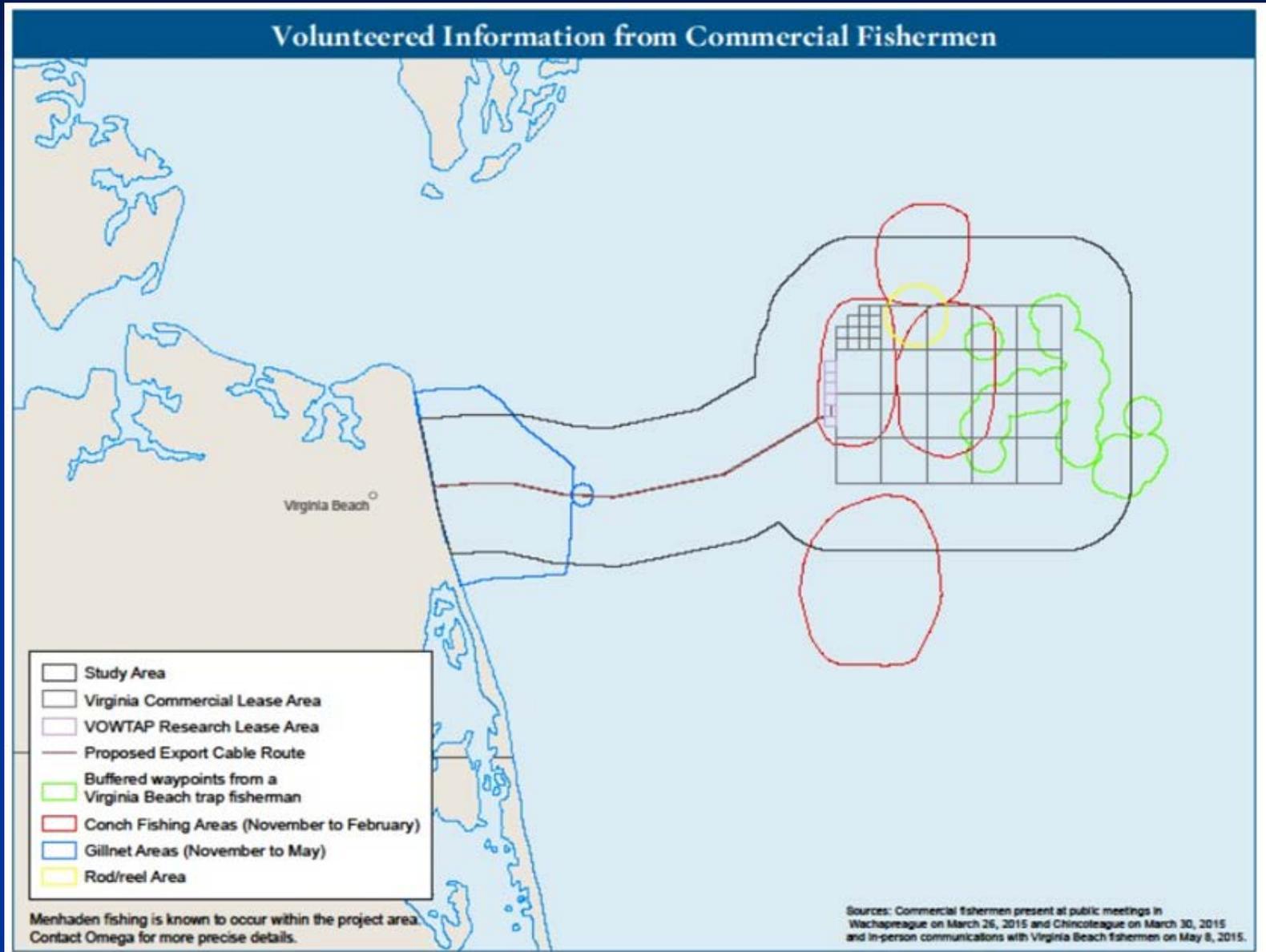


Commercial Fishing Revenue – Federal Permits



Scale for larger map is 10 times the VA detail

Important Fishing Locations to VA



Next Steps

- GIS data available: www.boem.gov/Renewable-Energy-GIS-Data
- Final report: target publication of June 2016
- Anticipate additional fisheries stakeholder meetings to discuss results in other wind energy lease areas

