

Information products to evaluate fishing and offshore wind interactions

SSC Meeting September 8, 2021

Discussion

- What information products would the SSC like to see regarding offshore wind and MAFMC fisheries?
- Does existing information meet these needs?
- How might the SSC use this information?



State of the Ecosystem Report

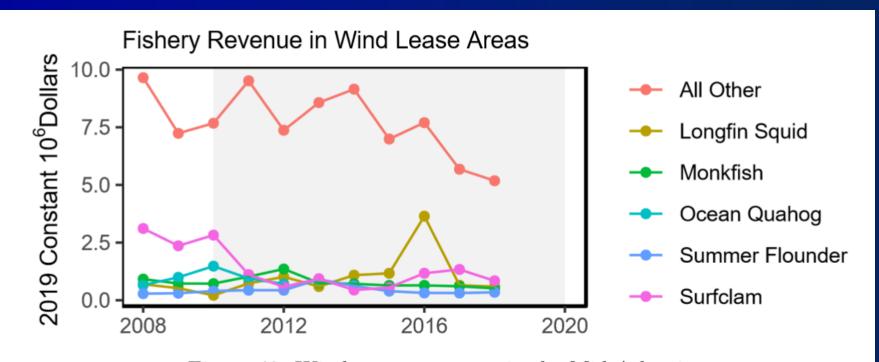


Figure 48: Wind energy revenue in the Mid-Atlantic



NOAA Fisheries Socioeconomic Impacts Summary Reports

Lease or Project Area (Lease number)

Updated July 9, 2021

Massachusetts/Rhode Island

Bay State Wind 1 (0500)

- Commercial
- Party/Charter

Bay State Wind 2 (0500 remainder)

- Commercial
- · Party/Charter

Beacon Wind (0520)

- Commercial
- Party/Charter

Deepwater Wind (0487)

- Commercial
- Party/Charter

Commercial fishery information:

Most Impacted FMPs

Other Impacted FMPs

Most Impacted Species

Select Gear Types

Totals

Revenue by Port

Percentage of Revenue by Permit

Species Dependence

For-hire fishery information:

Most Impacted Species By Management Category

Most Impacted Species

Total Party/Charter Activity by Year

Number of Vessel Trips by Port

Number of Angler Trips by Port

Percentage of Angler Trips by Permit

Species Dependence

Methods

https://www.fisheries.noaa.gov/resource/data/socioeconomic-impacts-atlantic-offshore-wind-development

NOAA Fisheries Socioeconomic Impacts Summary Reports

Data downloads can be used to create summary reports by species, FMP, wind energy area, year, gear, port, state, value.

| Year | Black sea bass | | Surf clam | |
|---------|---|--------------------------------|---|--------------------------------|
| | Sum of fishery landed (%), all wind areas | Sum of Value (2019 dollars) | Sum of fishery landed (%), all wind areas | Sum of Value (2019 dollars) |
| 2008 | 5% | \$284,409 | 19% | \$7,102,744 |
| 2009 | 6% | \$190,221 | 21% | \$6,999,074 |
| 2010 | 5% | \$208,706 | 16% | \$4,763,048 |
| 2011 | 5% | \$231,864 | 12% | \$3,478,738 |
| 2012 | 6% | \$329,496 | 11% | \$3,022,306 |
| 2013 | 7% | \$411,615 | 10% | \$2,682,356 |
| 2014 | 6% | \$388,329 | 7% | \$1,790,861 |
| 2015 | 5% | \$285,125 | 6% | \$1,460,340 |
| 2016 | 6% | \$429,589 | 9% | \$2,282,250 |
| 2017 | 7% | \$578,298 | 11% | \$2,618,556 |
| 2018 | 6% | \$549,770 | 10% | \$2,346,266 |
| 2019 | 6% | \$425,480 | 7% | \$1,505,342 |
| Average | 6% | \$359,409 | 12% | \$3,337,657 |

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