



BOEM

Environmental & Biological Resources: Comment Summary and Analyses



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RENEWABLE ENERGY LEASING PROCESS IN THE NY BIGHT | September 17-20

Overview

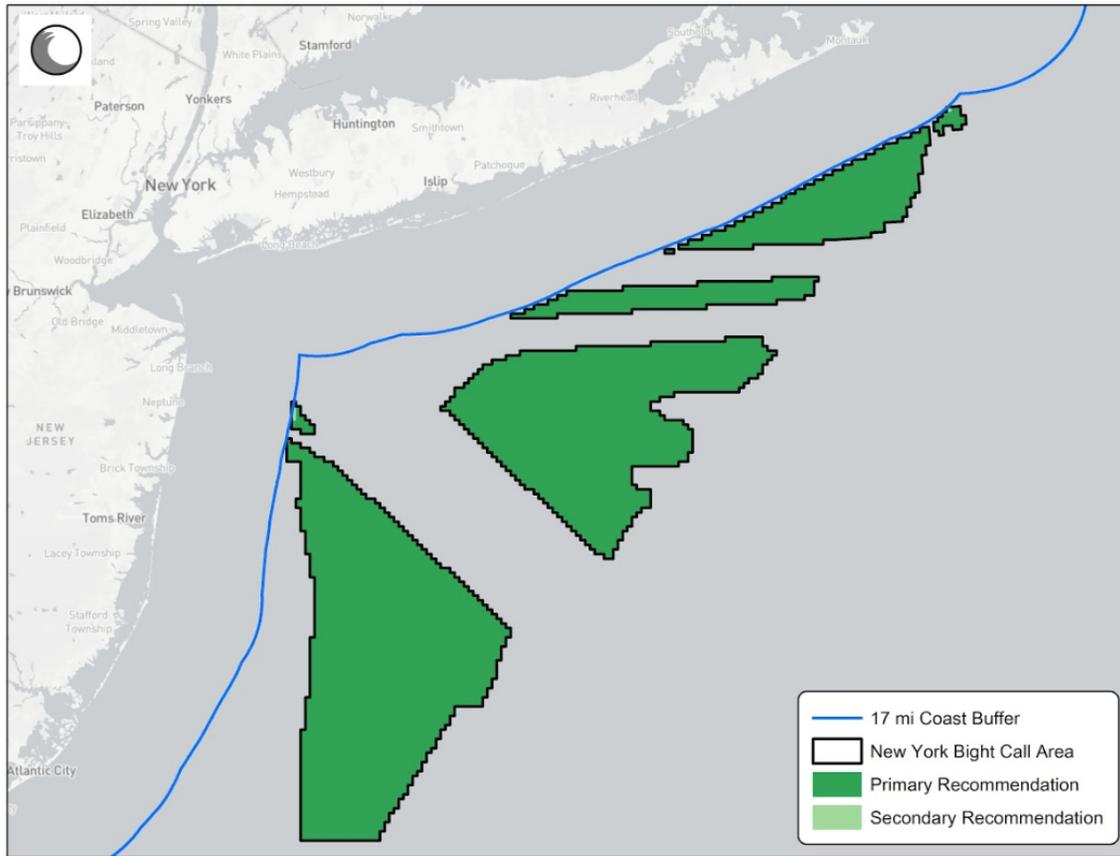
- **Visual Impacts**
 - Comment Summary and Analysis
 - Primary and Secondary Area Recommendations
- **Marine Mammals and Protected Species**
 - Comment Summary and Analysis
 - Primary and Secondary Area Recommendations

Visual Impacts: Comment Summary

- Densely populated coastline with historic landscapes
- Visual impacts are subjective, lower risk, and not fairly rated against other impacts
- New lighting technology
- Additional siting criteria (at least 20 mi from coastline)

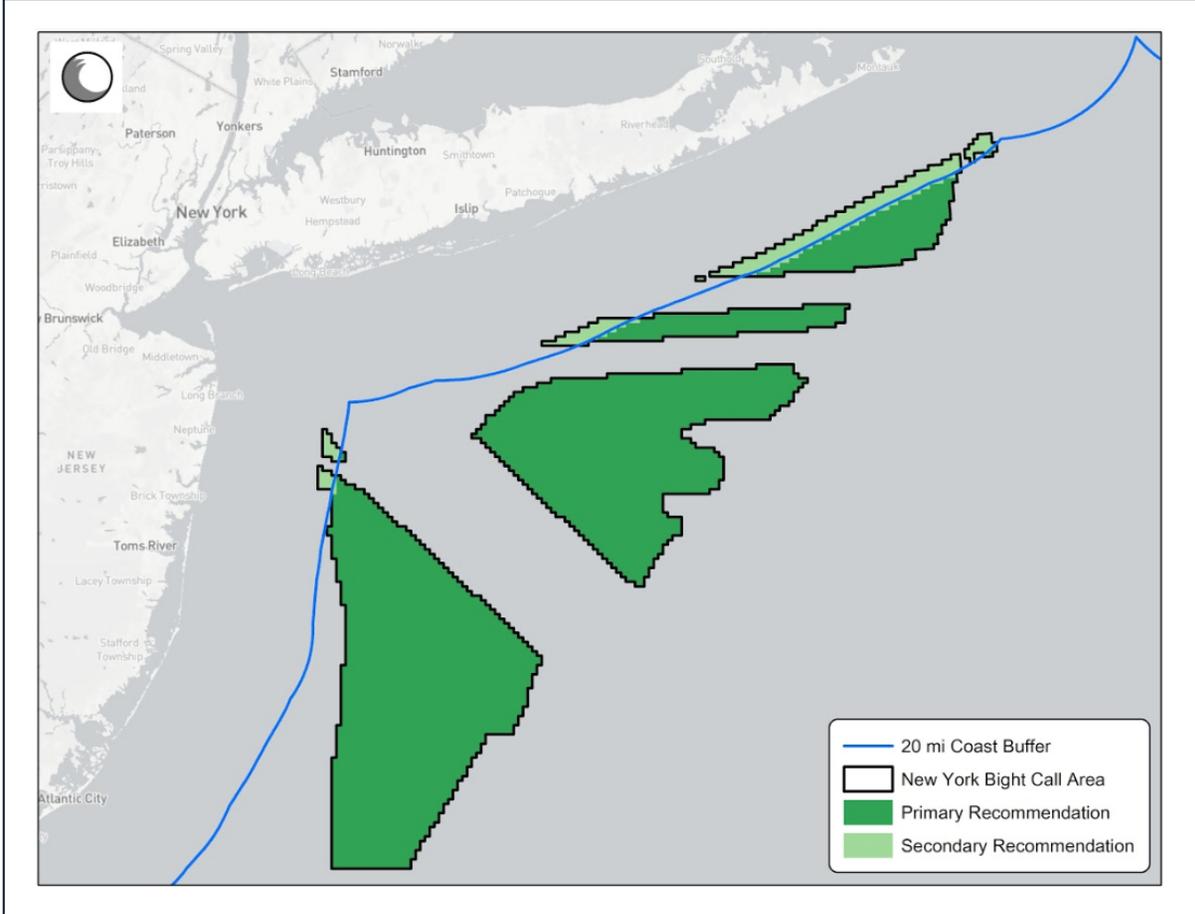
Visual Impacts: Comment Analysis

- Meetings with Shinnecock, NPS, NY and NJ SHPO
- NY Visibility Threshold Study
- Considered nighttime lighting
- Reduction of impacts at 20 miles



**Call Areas
with 17mi-buffer
to reduce visual impacts**

DELIBERATIVE DRAFT



**Call Areas
with 20mi-buffer
to reduce visual impacts**

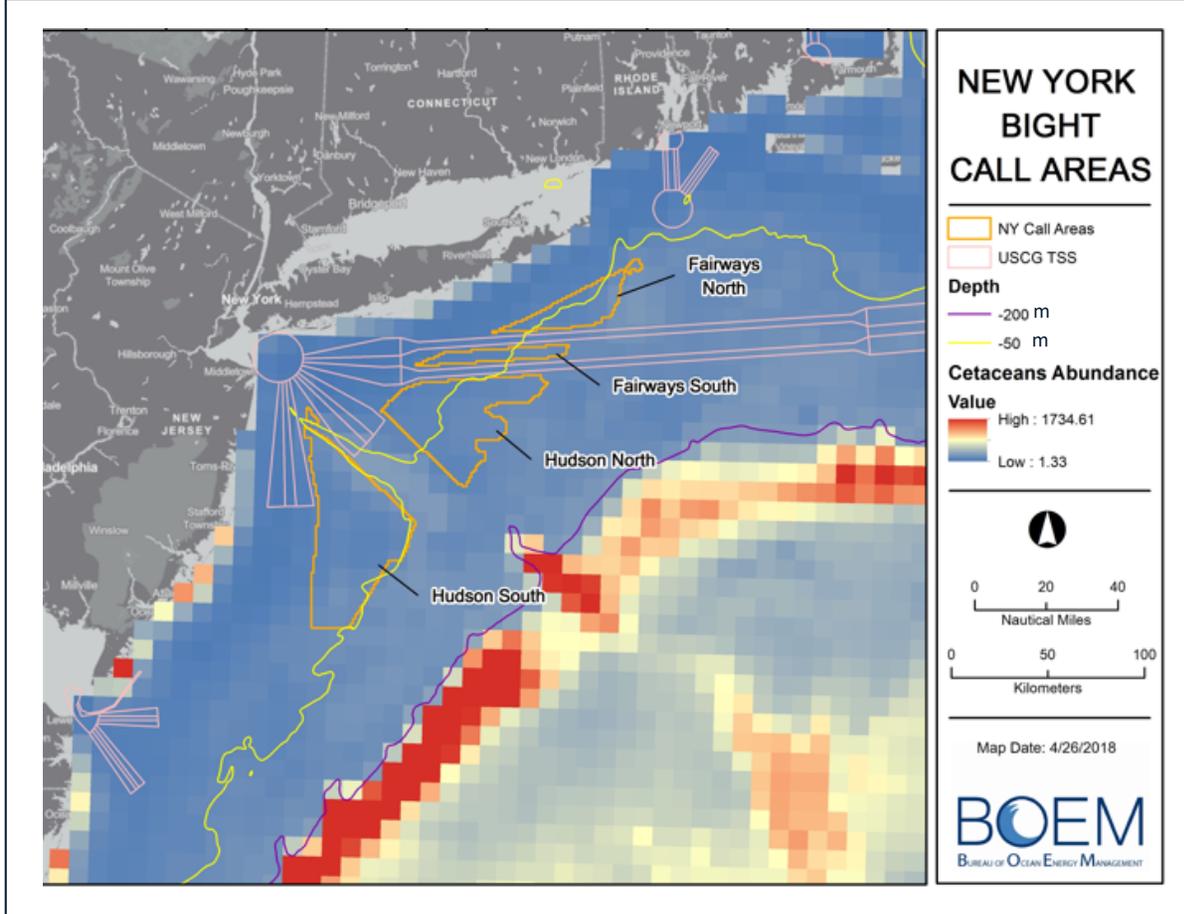
Marine Mammals and Protected Species: Comment Summary

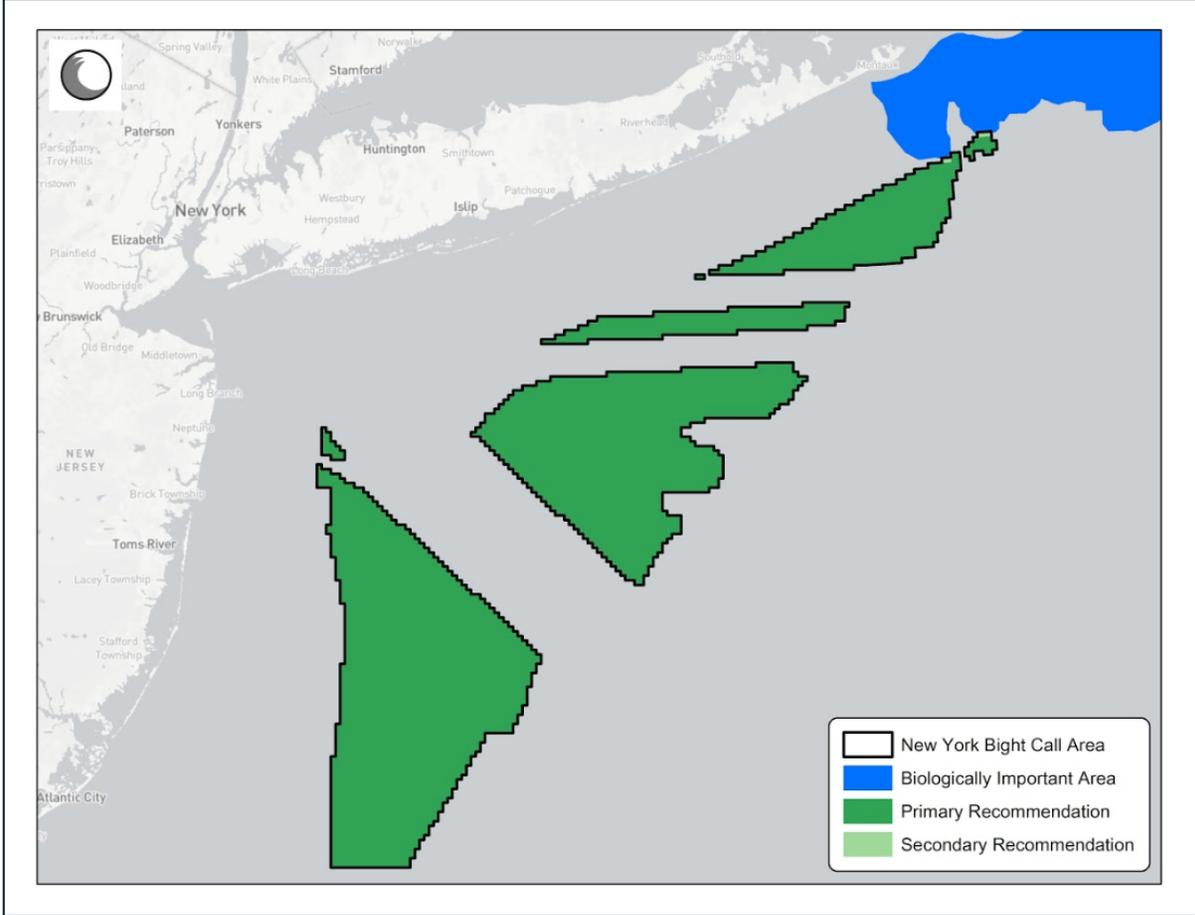
- Number of cetaceans, sea turtles and other species in NY Bight
- Noise pollution during surveying and construction
- Other impacts such as EMF, air and water quality, vessel strikes
- Requests to fund additional data collection studies

Marine Mammals and Protected Species: Comment Analysis

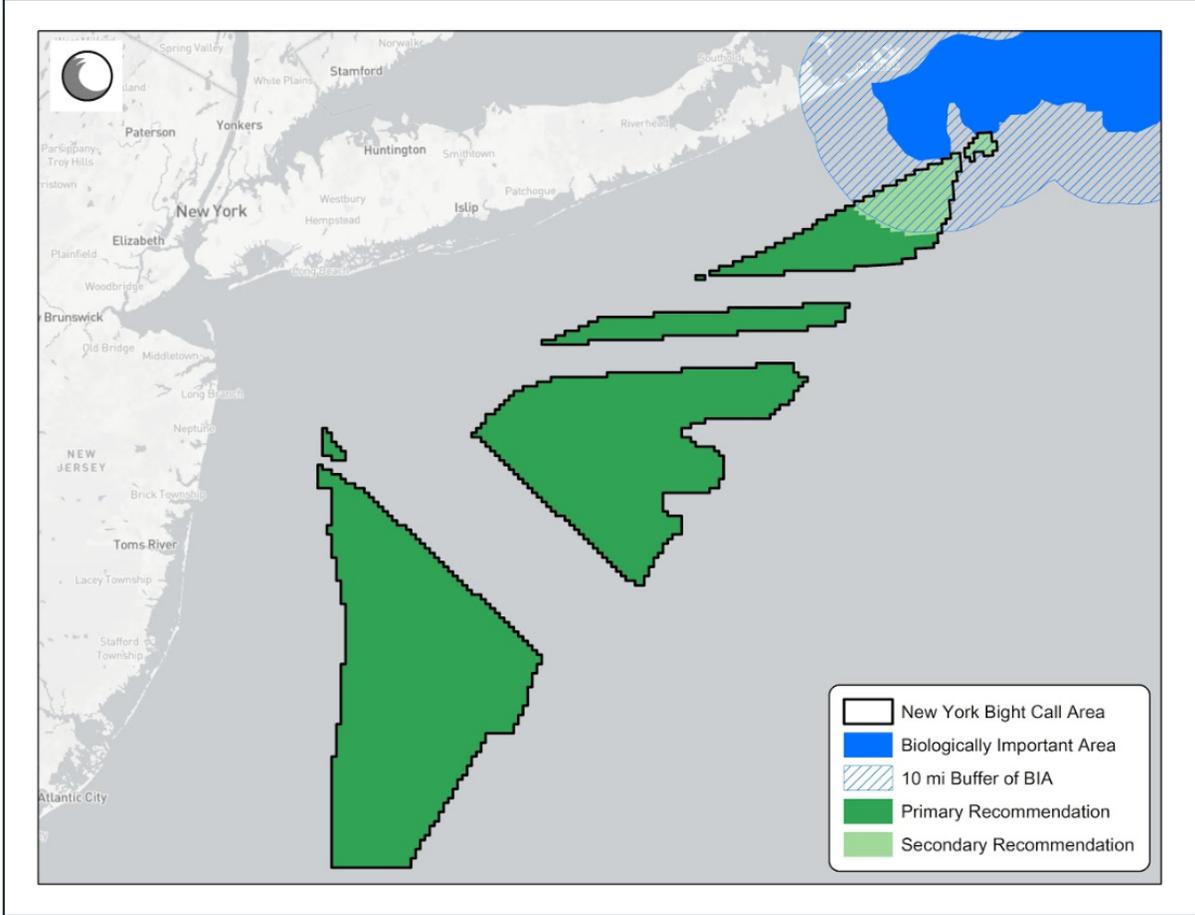
- BIFA for fin whales and presence of NARW
- Fairways North potentially conflicts with BIFA
- NMFS recommended 10 mi buffer
- Pre and post construction monitoring

Abundance of cetaceans in NY Bight





**Call Areas
with areas adjacent
to BIFA excluded**



**Call Areas
with 10 mi buffer
around BIFA excluded**

Potential Mitigations

Considerations for later stages in the process:

- Seasonal restrictions
- Speed limitations for vessels
- Lease and turbine siting considerations
- Monitoring and adaptive management
- Additional funding for studies

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