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- Identify sites for Atlantic offshore wind development where bird aggregations are least probable and will therefore avoid or minimize impacts to birds.
- Evaluate migratory corridors that may intersect potential wind development sites.
- Compile a list of focal species that have conservation need, are representative of a broader groups species sharing the same or similar conservation needs, and/or have a high likelihood that factors impacting can be realistically addressed.





# Proposed Study

## Integrative Statistical Modeling and Predictive Mapping of Seabird Distribution and Abundance on the Atlantic OCS

Provide easily understandable information to aid offshore wind siting decisions and reduce the risk of impacts to birds

**BOEM Renewable Energy Program**



- Develop statistical models that combine existing data and environmental predictors.
- Create a flexible product that supports updating.
- Assemble data layers into a common spatial format for the Multipurpose Marine Cadaster.

