



Central Atlantic Wind Energy Areas

Potential Impacts of Alternatives

BOEM has prepared a draft Environmental Assessment (EA) for the proposed lease issuance and site assessment and characterization activities in the Central Atlantic Wind Energy Areas (WEAs) on the Central Atlantic Outer Continental Shelf. The table below summarizes the potential impacts from the Proposed Action (Alternative B).

Under Alternative B routine activities, **site assessment** activities include met buoy deployment, operation, and decommissioning; **site characterization** activities include biological, geological, geotechnical, and archaeological surveys.

Resource	Impact Determination: Alternative B (Proposed Action)		
	Routine Activities		Non-Routine Events
	Site Assessment	Site Characterization	
Air Quality and Greenhouse Gas Emissions	Negligible	Negligible	Negligible
Benthic Resources	Negligible to Minor	Negligible to Minor	Negligible
Commercial and Recreational Fishing	Negligible to Minor	Negligible to Minor	Negligible
Cultural, Historical, and Archaeological Resources	Negligible	Negligible	Negligible
Finfish, Invertebrates, and Essential Fish Habitat	Negligible	Negligible to Minor	Negligible
Marine Mammals	Negligible to Minor	Negligible to Minor	Negligible
Military Use and Navigation/Vessel Traffic	Negligible	Negligible	Negligible
Recreation and Tourism	Negligible	Negligible	Negligible
Sea Turtles	Negligible	Negligible to Minor	Negligible

