

BOEM OCEAN SCIENCE FOR STEWARDSHIP

AROUT ROFA

The Bureau of Ocean Energy Management (BOEM) manages the responsible exploration and development of the nation's offshore energy and marine mineral resources on the U.S. Outer Continental Shelf (OCS).

SCIENCE for DECISION

To fulfill its mandae for environmental streamfolisy and diserves-based management. BOEM develops, and diserves-based management. BOEM develops, control to the control of the control of

Archaeological Resource Protection: studies to evaluate

and protect archaeological sites.

Biological: studies to understand marine and coastal habitats and organisms, and monitor marine ecology.

Fatos & Effects: studies to evaluate the physical, chemical and biological impacts of oil and gas on

Meteorology & Air Quality: studies to characterize the atmosphere and measure air pollutants

Physical Oceanography, studies to understand the motion of coastal and oceanic waters, including oil-spill risk analysis.

Protected Species studies to address impacts to species protected under the Endangered Species Act, Marine Mammal Protection Act and other laws.

Social Sciences & Economics: studies to describe the economic and social systems of coastal residents, and determine how those systems are affected by offshore energy activities.

www.BOEM.gov/studies

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