

WHAT IS THE BOTTOM LINE?

SEISMIC AIRGUN BLASTING could threaten coastal communities, economies, fisheries and marine mammals.

SEISMIC AIRGUN BLASTING is the first major step toward offshore drilling, which could further harm the marine environment through routine leaks, oil spills, habitat destruction and carbon pollution.

SEISMIC AIRGUN BLASTING is unnecessary and harmful. With offshore drilling off the table in the Atlantic, there is absolutely no reason to risk the damage that would be caused by these activities.

**STAND WITH
OCEANA &
OPPOSE
THIS DIRTY &
DANGEROUS
PRACTICE!**

Oceana.org/seismic



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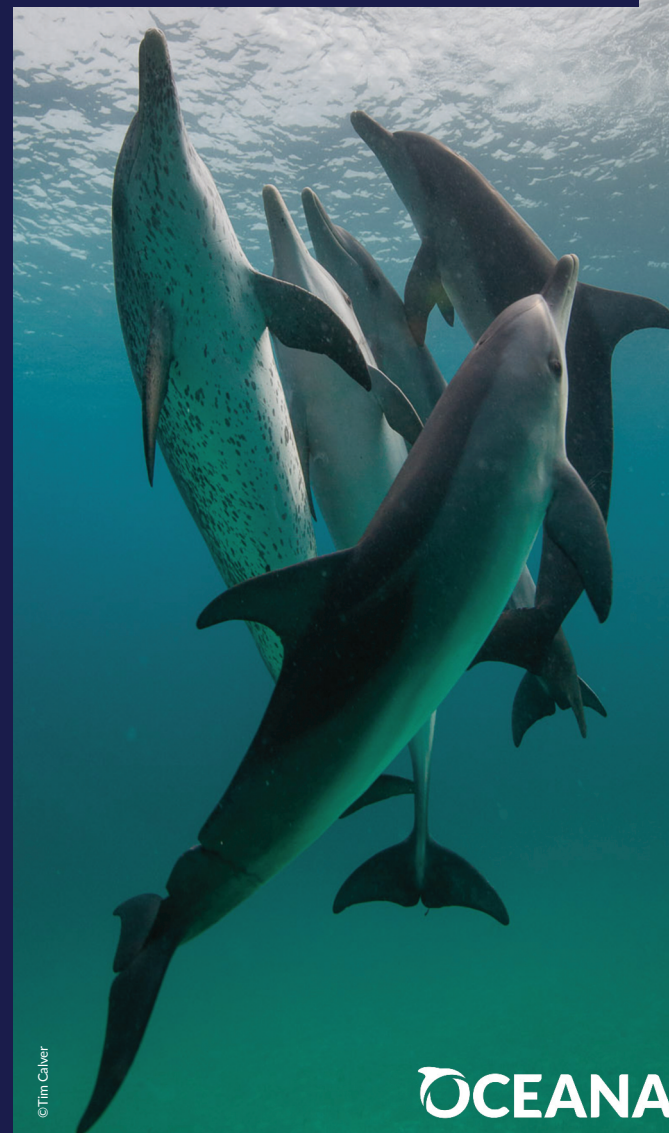
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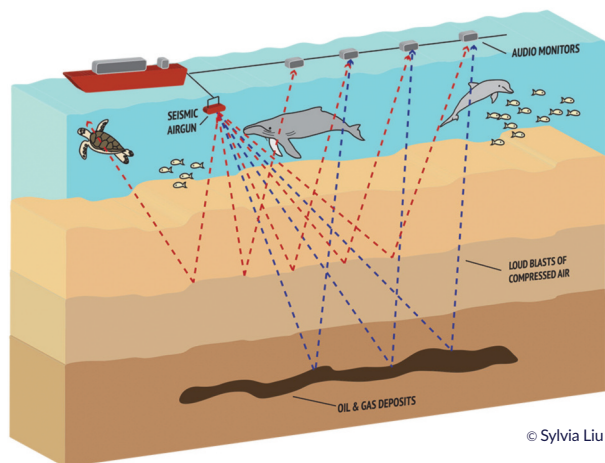
SEISMIC AIRGUN BLASTING THE FACTS



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WHAT IS IT & HOW DOES IT WORK?



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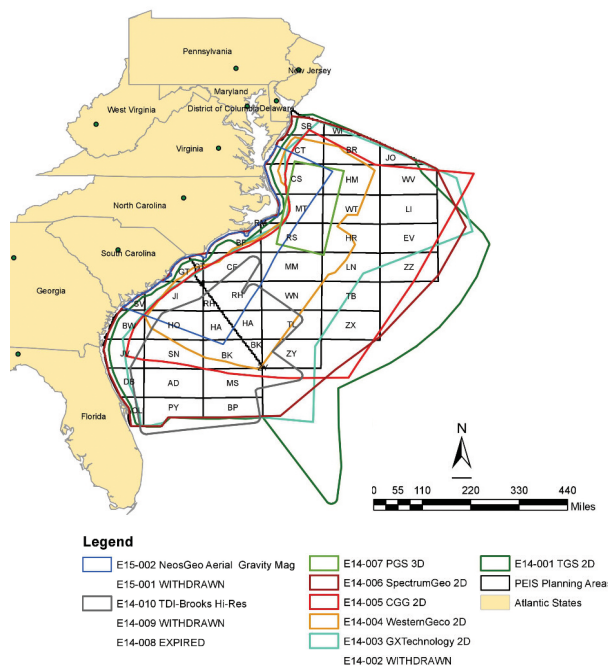
Seismic airgun blasting is used to search for oil and gas deposits deep below the ocean floor.

-  Ships tow multiple seismic airguns through the water.
-  Seismic airguns shoot dynamite-like blasts of compressed air through the ocean and miles under the seafloor.
-  Sound waves travel back to the surface with information about the location of possible oil and gas deposits.
-  Seismic airgun noise can be heard up to 2,500 miles from the source, which is farther than the distance between Washington, D.C. and Las Vegas.

Oceana, A Deaf Whale is A Dead Whale, April 2013

WHERE IS IT BEING PROPOSED?

Seismic airgun blasting is being considered in an area twice the size of California, stretching from Delaware to Florida, but its impacts could be felt along the entire East Coast.



© Bureau of Ocean Energy Management, March 2016

WHAT IS AT RISK?

Offshore oil and gas development along the Atlantic could put at risk some of the nearly 1.4 million jobs and over \$95 billion in gross domestic product that rely on healthy ocean ecosystems, mainly through fishing, tourism and recreation.

Oceana, Offshore Energy by the Numbers, January 2015

WHAT DO THE EXPERTS THINK?

On March 5, 2015, 75 leading marine scientists sent a letter to President Obama, urging him to reject the Department of the Interior's analysis and its decision to introduce seismic airgun blasting in the Atlantic Ocean.

"...the proposed seismic activity is likely to have significant, long-lasting, and widespread impacts on the reproduction and survival of fish and marine mammal populations in the region, including the critically endangered North Atlantic right whale, of which only 500 remain. Opening the U.S. east coast to seismic airgun exploration poses an unacceptable risk of serious harm to marine life at the species and population levels..."