

# NOTICE TO FISHERMEN

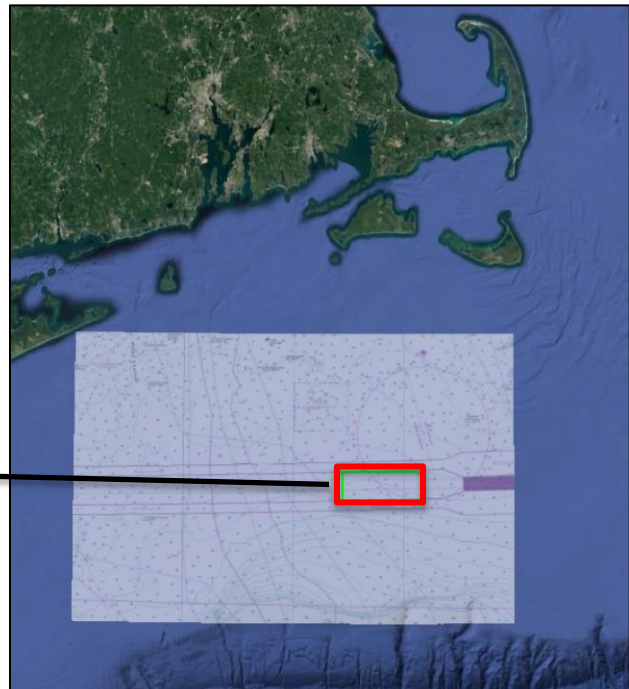
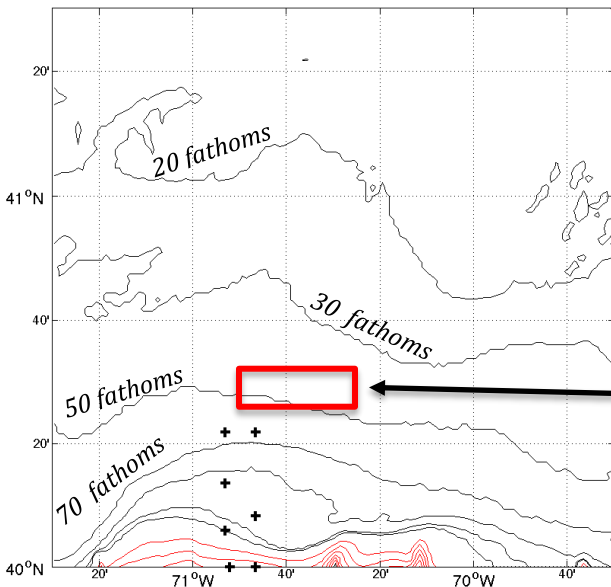
## Office of Naval Research Acoustics Experiment

*March 2- April 9, 2017*

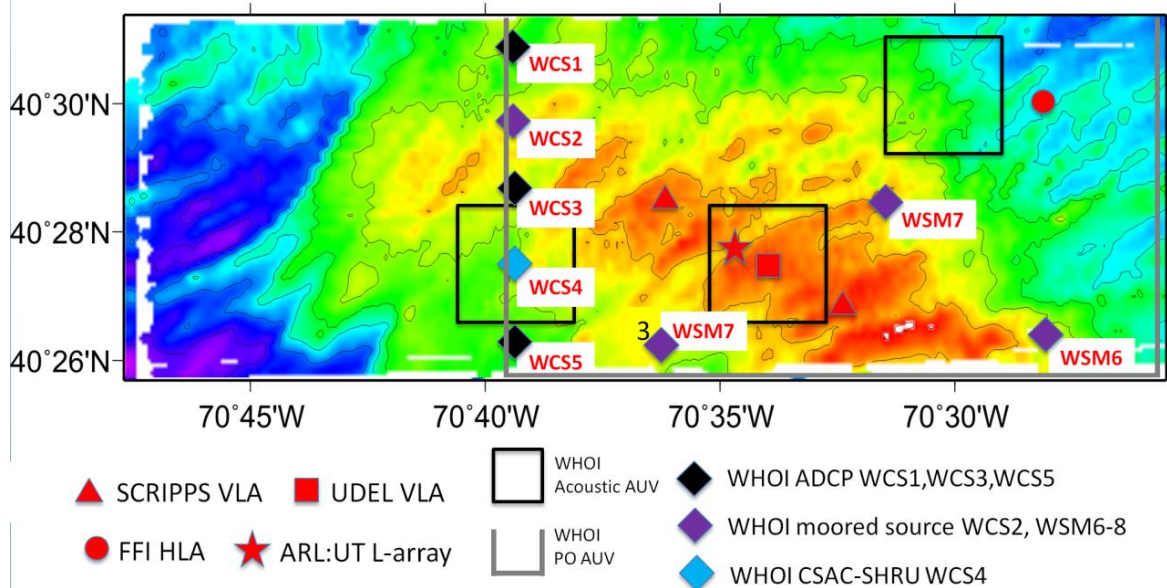
The Office of Naval Research will be conducting an acoustics experiment on the Southern New England continental shelf to study how sound propagates through mud and sand layers in the ocean bottom. The study will involve deployment of oceanographic moorings as well as towing of hydrographic instruments within the red box in the maps below.

From March 2<sup>nd</sup> to April 9<sup>th</sup>, the following three research vessels will operating in and around the red box shown below: R/V Neil Armstrong from the Woods Hole Oceanographic Institution, the R/V Endeavor from the University of Rhode Island, and the R/V Hugh Sharp from the University of Delaware.

For further information on the experiment, contact David Knobles ([dpknobles@yahoo.com](mailto:dpknobles@yahoo.com)) or Preston Wilson ([pswilson@mail.utexas.edu](mailto:pswilson@mail.utexas.edu)).



In the maps above, the red box indicates the location of the Seabed Characterization Experiment. The black crosses indicate the locations of the moorings in the National Science Foundation's Pioneer Array.



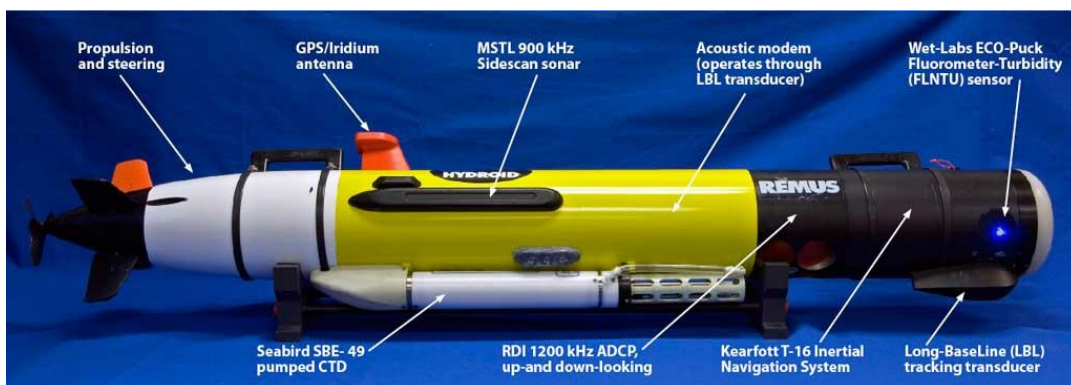
In the above map, the symbols indicate the location of the moorings that will be deployed for the Seabed Characterization Experiment from March 2<sup>nd</sup> to April 9<sup>th</sup>. Coordinates for the moorings are as follows:

Longitude	Latitude
70.7305° W	40.5020° N
70.6833° W	40.5090° N
70.6785° W	40.5070° N
70.6567° W	40.5145° N
70.6567° W	40.4956° N
70.6567° W	40.4767° N

Longitude	Latitude
70.6567° W	40.4578° N
70.6567° W	40.4389° N
70.6050° W	40.4417° N
70.5968° W	40.4708° N
70.5882° W	40.4482° N
70.5832° W	40.4507° N

Longitude	Latitude
70.5650° W	40.4588° N
70.5624° W	40.4597° N
70.5332° W	40.4447° N
70.5261° W	40.4756° N
70.5100° W	40.4350° N
70.4603° W	40.4417° N
70.4603° W	40.5070° N

In addition to moorings, Autonomous Underwater Vehicles (shown below) will be deployed during the day within the black and grey boxes in the map above.



**If you come in contact with any of this equipment, please contact Chad Smith at (508) 289-3811 or [csmith@whoi.edu](mailto:csmith@whoi.edu).**