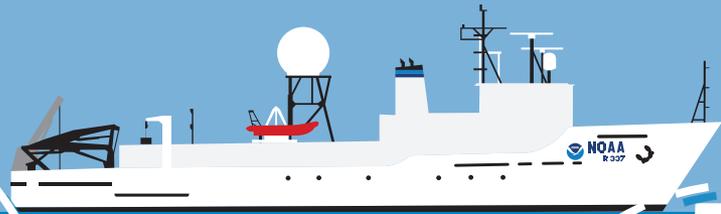


NOAA Ship *Okeanos Explorer* has mapped in excess of

1,000,000
square kilometers



That's bigger than
Arizona and Texas
combined!



Along the Way:



12 Weeks or Less to Data Access

We've designed quality control and archiving processes that allow public access to *Okeanos Explorer* mapping data in 12 weeks or less.



500+ Methane Seeps Discovered

We've helped to develop new techniques for using sonar to map the water column. These techniques were used to discover over 500 methane seeps along the U.S. east coast, changing our understanding of regional geology and the overall global carbon budget.



100+ ocean explorers trained

We've trained over 100 new ocean explorers, many of whom have gone on to pursue careers in ocean-related fields.

What's Next:

These accomplishments highlight the enormous challenges involved in seafloor mapping. Only **10% of the Earth's seafloor** and **35% of the U.S. Exclusive Economic Zone** has been mapped using modern multibeam sonar systems. New partners, new technologies, and new approaches are needed to increase the pace and efficiency of seafloor mapping.



**Ocean Exploration
and Research**