

Multibeam Survey of 'Andrea Doria' Shipwreck Using Submersible



OceanGate, an ocean exploration company that has provided manned submersible services since 2009, has captured the first-ever detailed close-up sonar images of the *Andrea Doria* shipwreck. Using its manned submersible, OceanGate did the mapping with a team of explorers conducting the first manned submersible operation to the wreck since 1995.

OceanGate's 2016 expedition began a survey of the exterior of the wreck to capture detailed multibeam sonar images. The expedition included three dives in the manned submersible to begin mapping the wreck and debris field. The goal is to digitally assemble the sonar scans into a virtual model to help illustrate the full scope of the wreck and document its current condition.

Those involved in supporting the [Andrea Doria](#) Survey Expedition included ixBlue, which provided underwater navigation equipment.