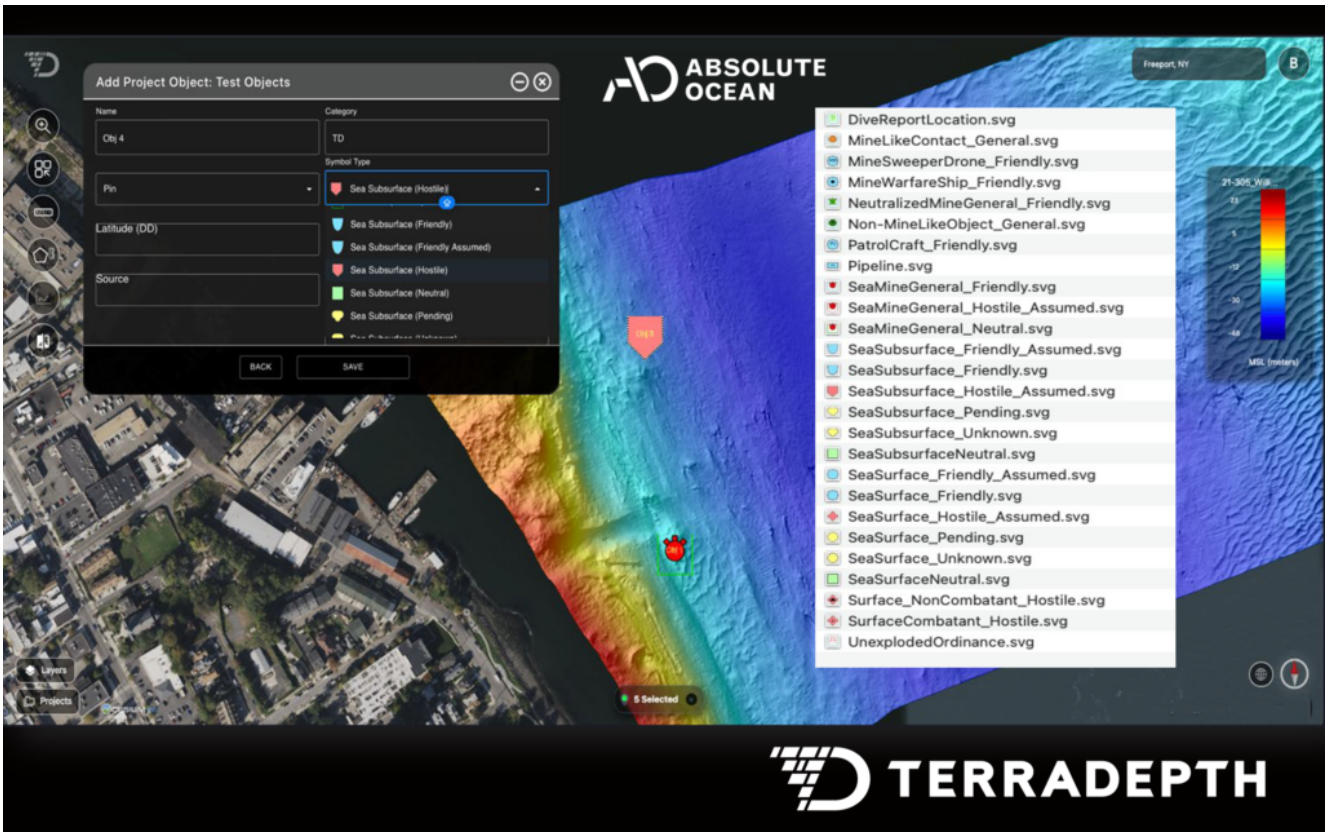
Terradepth Supports US Navy Exercise with Ocean Data Integration and Edge Visualization Capabilities



PANAMA CITY BEACH, Florida and AUSTIN, Texas – Terradepth announced July 7 that it supported Lanternfish, a U.S. Navy exercise focused on evaluating technologies and workflows that may improve the organization, visualization, and use of ocean data in maritime operating environments.

As part of the exercise, Terradepth provided Absolute Ocean (AO) and AO OnBoard. Together, the technologies support the ingestion, organization, visualization, and secure sharing of ocean data from multiple sources across cloud and edge environments, helping authorized users move from raw data toward a common, decision-ready picture.

Terradepth’s role focused on the data layer: how ocean information can be integrated, organized, visualized, and delivered to authorized users in a way that supports analysis and planning without exposing sensitive operational details.

“Lanternfish is exactly the kind of environment where the ocean data problem becomes clear,” said Joe Wolfel, CEO and cofounder of Terradepth. “The challenge is not just collecting data. It is getting the right data from disparate acquisition channels into a usable form fast enough to matter. Absolute Ocean and AO OnBoard are built for that problem, connecting the cloud, the edge, and the mission team around the same operational picture.”

Absolute Ocean is Terradepth’s cloud-based platform for managing, visualizing, analyzing and sharing ocean data. AO OnBoard extends those capabilities closer to the point of collection, supporting data management and visualization at the edge so teams can shorten the path between acquisition and operational use.

Terradepth’s participation reflects a broader shift underway in maritime operations. Ocean data must be persistent, accessible, interoperable, and useful across distributed teams. Terradepth is building the infrastructure layer to support that shift across defense, commercial, research, and critical infrastructure environments.