Making Humans Aquatic.

Engineering® Wonder

Subsea human habitat systems for sustained ocean access



October 2026

Built Here. Operating Here.



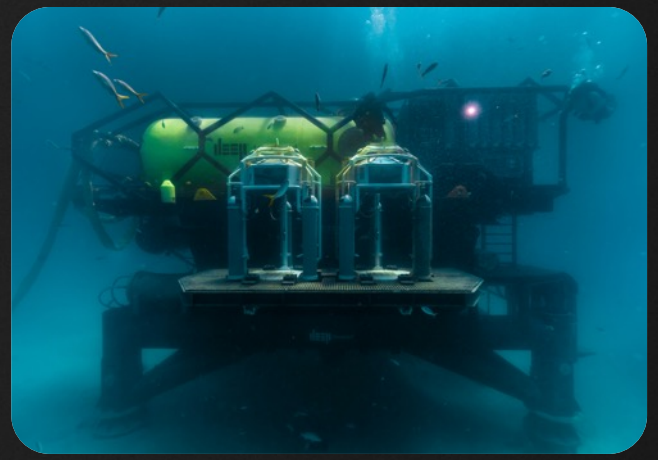
DEEP Station Florida

Marathon serves as the base for habitat operations and engineering teams.



Tennessee Reef

Vanguard is deployed in 17 meters of water in an FKNMS-designated conservation area.



Vanguard

DEEP's subsea human habitat supports up to four aquanauts on extended missions for science, tech development, training and education.

4 aquanauts I multi-day missions I sustained access

What Does Sustained Access Change?



Science



Restoration



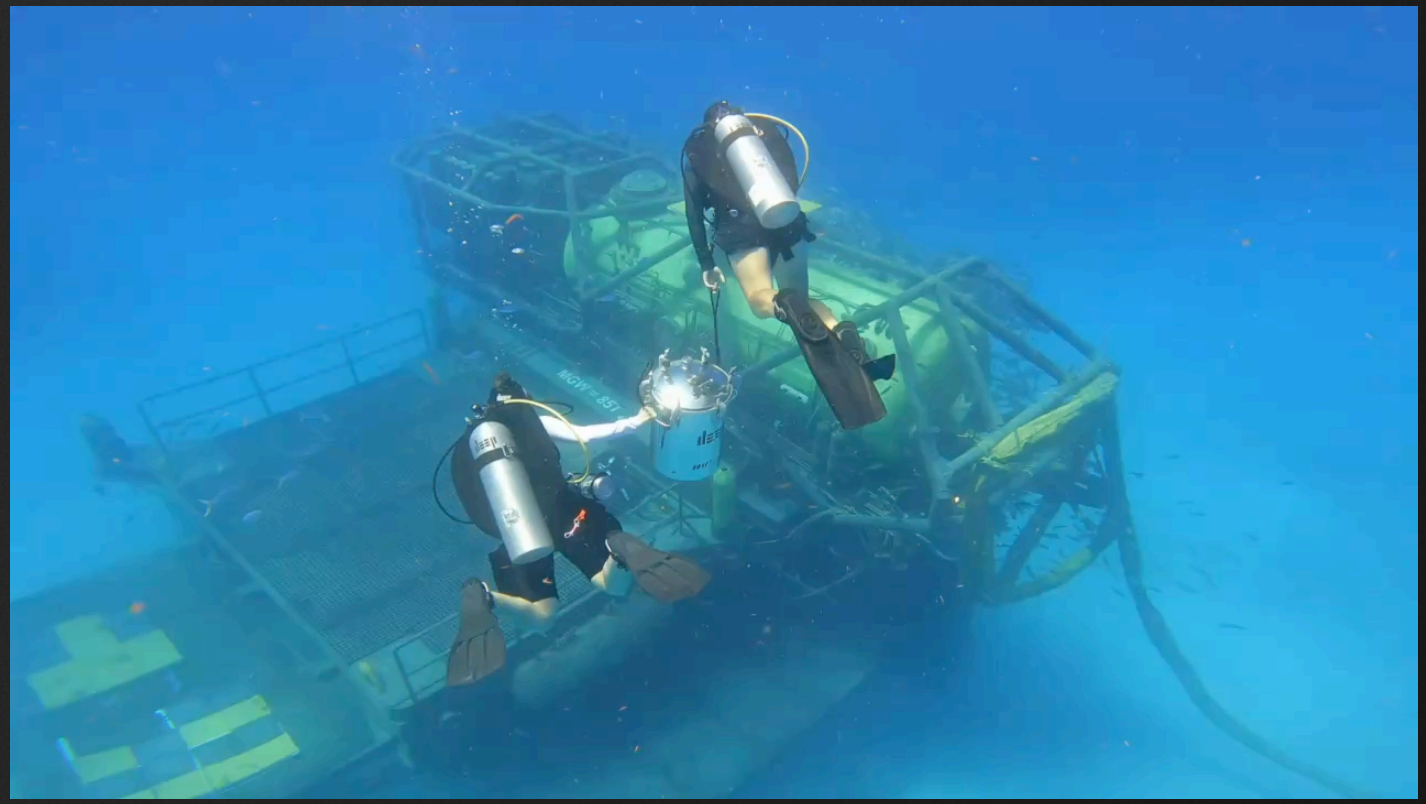
Monitoring



Robotics



Human Performance



A conventional dive gives us a snapshot. Sustained presence gives us a movie.

A Platform for Florida’s Blue Economy



Universities & Researchers
Research + Discovery

Government & Resource Managers
Restoration + Monitoring + Resilience

Ports & Maritime
Inspection + Technology Validation

Industry
Robotics + Sensors + Engineering

Workforce
Training + High-skill Jobs