



*Autonomous ocean data, monitoring, and
restoration, at a fraction of the cost.*

May 2026



Who we are

ABOUT

Ulysses builds and operates low-cost autonomous vehicles for ocean science and marine ecosystem restoration. We have launched dozens of missions to protect and restore life in the ocean.

MISSION

Ensure the safety, health, and prosperity of the ocean through the mass-production of vehicles that automate all critical ocean science and conservation.



FOUNDED
FUNDING

2023
\$48M

STAGE
HQ

Series A
San Francisco, CA

EMPLOYEES

20 Full-Time
(85%+ Technical)

OUR INVESTORS

SERIES A

A16Z

Booz
Allen

VENTURES



Harpoon

SEED

pebblebed

Superorganism

LOWERCARBON
CAPITAL

GENIUS

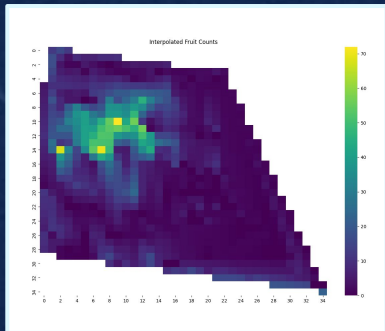


ReGen



Where We Started

Ulysses was founded to take on one of the most labor-intensive jobs in the ocean: restoring seagrass meadows. We built the Mako AUV to automate the entire process.



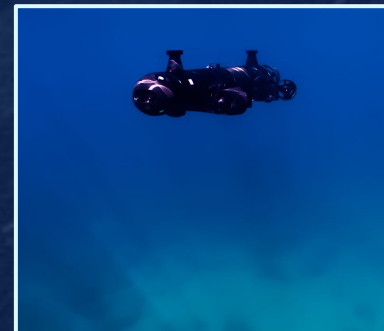
Mapping



Collecting



Planting



Monitoring

The Mako AUV is actively deployed on seagrass restoration efforts in Australia and the United States, undertaking five projects since 2023 with hundreds of hours on-water...and counting

TRUSTED BY:





What We're Building

Ulysses is building a fully-integrated autonomous survey and inspection platform. Mako AUVs, launched and recovered the Leviathan USV, will provide unparalleled persistence, data density, and cost-efficiency.

Kraken: Autonomous LARS

Deploys and retrieves the Mako AUV from under the surface

Leviathan USV: Designed for months-long deployments

Launch, recover, and recharge Mako AUVs, enabling wide-area data collection from the surface and subsurface.

Mako AUV: Modular and sensor-agnostic

A flexible platform for survey and inspection use-cases, tailored to your requirements



Atlantis OS

Mission planning, autonomy, navigation, and data visualization in one platform





Mako AUV: One platform, endless applications

Same hull, same brain, same software. Subsystems swap in under 10 minutes on deck with minimal tooling. No drydock, no machine shop, no specialist crew. Operable as an ROV or AUV.



HEAVY-LIFT

LARGE PAYLOAD WORK

Endurance	72 hrs at 1 knot
Speed	Up to 6 knots
Depth	1500 m
Range	Up to 75 nm
Payload	Up to 200 lbs



ENDURANCE

LONG-RANGE SURVEYS

Endurance	72 hrs at 2 knots
Speed	Up to 6 knots
Depth	1500 m
Range	Up to 145 nm
DoF	5



AGILITY

ROV-STYLE INSPECTION

Endurance	15 hrs at 1 knot
Speed	Up to 6 knots
Depth	1500 m
Range	15 nm
DoF	Fully independent 6



COMPACT

SMALL SPOT SURVEYS

Endurance	24 hrs at 1 knot
Speed	Up to 6 knots
Depth	1500 m
Range	25 nm
Weight	30 kg



Leviathan and Kraken: Enabling persistent operations

Working as one integrated system, the Leviathan and Kraken will launch, recover, and redeploy Mako AUVs, creating a persistent mesh network between surface and subsea.

LEVIATHAN USV

AUV LAUNCH PLATFORM

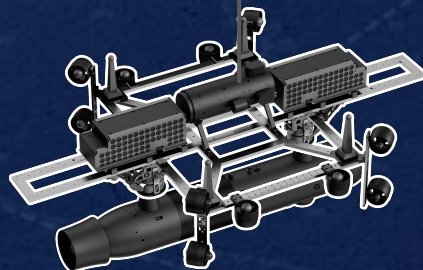
Fully-autonomous mothership, launching up to 3 Mako AUVs, and providing positioning, accuracy, and a data relay back to shore.



KRAKEN LARS

LAUNCH + RECOVERY SYSTEM

Deploys and recovers the Mako with limitless throughput.



KEY FEATURES

Endurance	6+ months at sea
Propulsion	Hybrid electric, 2400 kWh
Speed	Up to 20 knots
Range	Up to 1,200 nm
Payload	Up to 3 Makos
Sensors	Radar, EO/IR
Communications	SatCom-enabled



LAUNCHING 2027

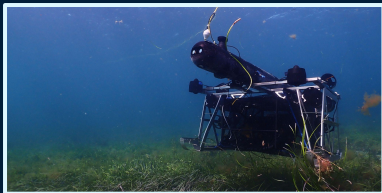


A full ocean health system

We want to protect all marine ecosystems. We're now adapting our systems to carry a new sensors and capabilities, so one vehicle will be all the ocean needs.

SOFT SEABED

SEAGRASS | SEABED | DEBRIS



APPLICATIONS:

- Seagrass restoration
- Bathymetry & mapping
- Sediment classification
- Debris & object detection

SENSORS:

- Multibeam echosounder
- Side-scan sonar
- 4K Cameras
- Restoration payloads

HARD SEABED

CORALS | KELP | COASTLINES



APPLICATIONS:

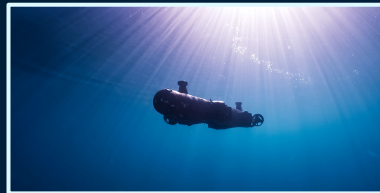
- Coral reef mapping
- Kelp forest extent
- Habitat health & structure
- Invasive species ID

SENSORS:

- Stereo HD cameras
- High-output lighting
- Forward-looking sonar
- Subsea LiDAR

WATER COLUMN

PELAGIC | COASTAL | AQUATIC



APPLICATIONS:

- CTD profiling
- DO & turbidity
- HAB monitoring
- eDNA & water sampling

SENSORS:

- CTD sensors
- Dissolved oxygen optode
- Turbidity sensor/fluorometer
- eDNA or water sampler

OPEN OCEAN

METOCEAN | ILLEGAL FISHING



APPLICATIONS:

- Current & wave data
- Metocean conditions
- Vessel activity monitoring
- Megafauna observation

SENSORS:

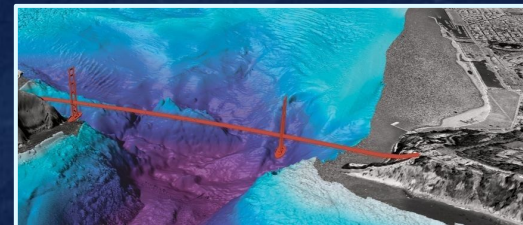
- ADCP + wave sensors
- Hydrophones
- Radar (Leviathan)
- EO/IR Camera (Leviathan)



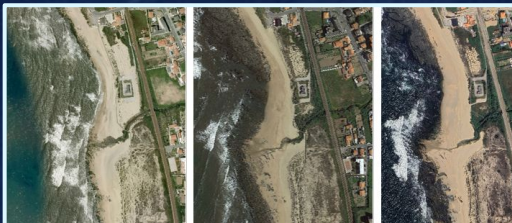
What we want to give you

Georeferenced maps, repeatable change detection, and decision-ready data, delivered in the formats your team already uses.

RESTORED SEAGRASS BEDS
CARBON AND BIODIVERSITY BENEFITS



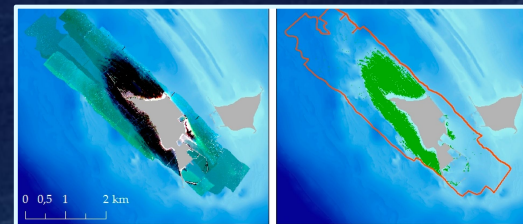
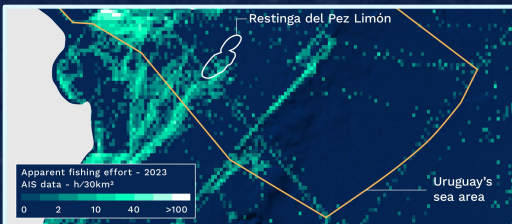
GEOREFERENCED MAPS
OUTLINING MEADOWS, REEFS, AND SEABEDS



CHANGE DETECTION
DECISION MAKING FOR CLIMATE RESILIENCE

CTD & METOCEAN PROFILES
REPLACING EXPENSIVE METOCEAN BUOYS

REPORT-READY SENSOR DATA
TO FIT IN SEAMLESSLY WITH YOUR WORKFLOWS

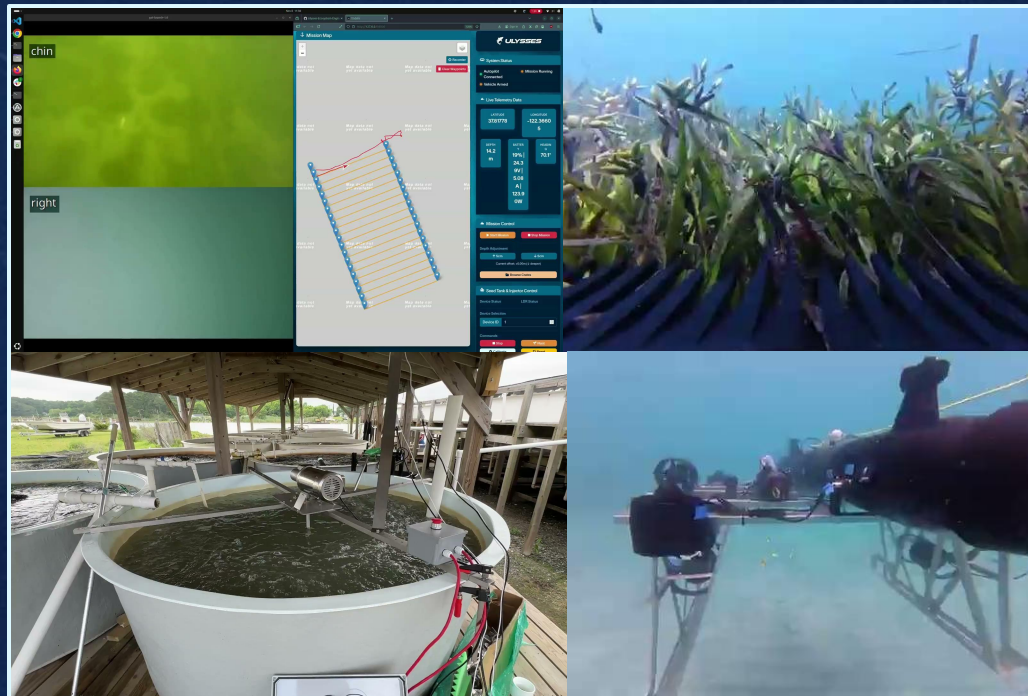


FISHERIES OBSERVATIONS
TO DETECT AND REPORT ILLEGAL FISHING



Seagrass: Our restoration solution

One platform runs the full chain of mapping, collecting seeds, processing, planting, and monitoring. Our goal is to make seagrass restoration an ecosystem-scale endeavor.



PROJECTS

COCKBURN SOUND WESTERN AUSTRALIA



PARTNERS:   

CHESAPEAKE BAY VIRGINIA



PARTNERS:   

GLADSTONE HARBOR QUEENSLAND



PARTNERS:  

MARATHON KEY FLORIDA



PARTNERS:   

"Ulysses' technology is going to change seagrass restoration, forever. It's a game-changer."
- Professor Gary Kendrick, world-leading seagrass expert



Habitat Survey: Our current roadmap

We're on a path to enable survey, inspection, and restoration across an autonomous, full-ocean fleet.

| NOW

- Developing a Mako Surveyor variant
- MBES, SSS, and 4k camera; INS, DVL, and USBL integrations
- Current depth rating: 300 m
- Small-scale production of Mako AUVs

| EoY 2026

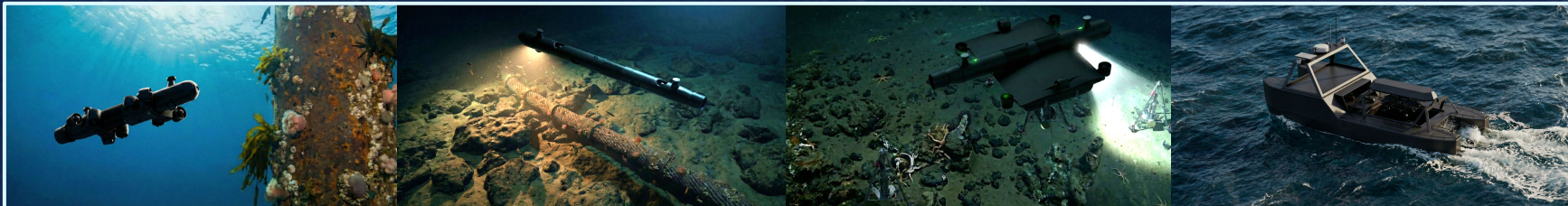
- Mako Surveyor ready for initial pilots
- Achieve IHO S-44 Special Order
- Target depth rating: 1500 m
- Start MAG integration
- In-house senior hydrographic surveyor

| Mid-2027

- Mako Inspector variant ready for initial pilots
- Leviathan and Kraken field testing and validation
- Operational depth rating: 1500 m
- Full-rate production of Mako AUVs

| 2028

- Fully-integrated autonomous survey and inspection platform
- Target depth rating: 6000 m
- Proprietary sensor payload development
- Global service hubs for rapid deployment





How we can partner

We want to help you with your subsea scientific needs from start to finish. Concurrently, we're working to de-risk the platform, define next-generation capabilities, and refine our ability to execute.

AGENCIES, MPA MANAGERS, & SCIENTISTS

- Start by scoping a mapping or monitoring pilot
 - 1st iteration: low-cost, small scale
 - 2nd+ iteration: at-cost / success-based
- Inform platform capabilities tailored to your needs

FUNDERS, FOUNDATIONS, & GOVERNMENT

- Scale with us as operational partners
- We build around your site and target species or activities
- Scale over multiple seasons to reach kilometer-scale capacity

WE WANT TO LEARN FROM YOU

- What capabilities have you struggled to find elsewhere?
- What are your most difficult scientific requirements?
- What data or processes do you struggle to make affordable?
- What's in your pipeline that we can map to our development timeline?

Let's save the ocean together.

We're actively booking pilots and we'd love to work with you.



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