

A NEW ERA OF EXPLORATION

*Rare Deep Sea Travel Experiences
for Citizen Explorers*


OceanGate®
EXPEDITIONS





ABOUT OCEANGATE EXPEDITIONS

OceanGate Expeditions is a company of undersea explorers, scientists, and filmmakers who are dedicated to manned exploration of the underwater world. Not satisfied with scratching the surface of the ocean near the shoreline, OceanGate Expeditions uses manned submersibles to create expeditions at depths far deeper than can be reached with SCUBA.

Citizen explorers are invited to join us on rare and exclusive expeditions to explore and document the 95% of the seafloor that man has rarely visited, including iconic shipwrecks, hydrothermal vents, deep-sea canyons, and extreme biological events around the world. These expeditions, to depths approaching 4,000 meters (13,123 feet), provide extraordinary opportunities to directly observe the mysteries of the deep sea and expand our understanding of our home, earth, the blue planet.

To learn more how you can get involved with our expeditions:

Contact Kyle: Phone +1 425-595-6343

Email kyle.bingham@oceangateexpeditions.com

www.oceangateexpeditions.com



OUR EXPEDITIONS

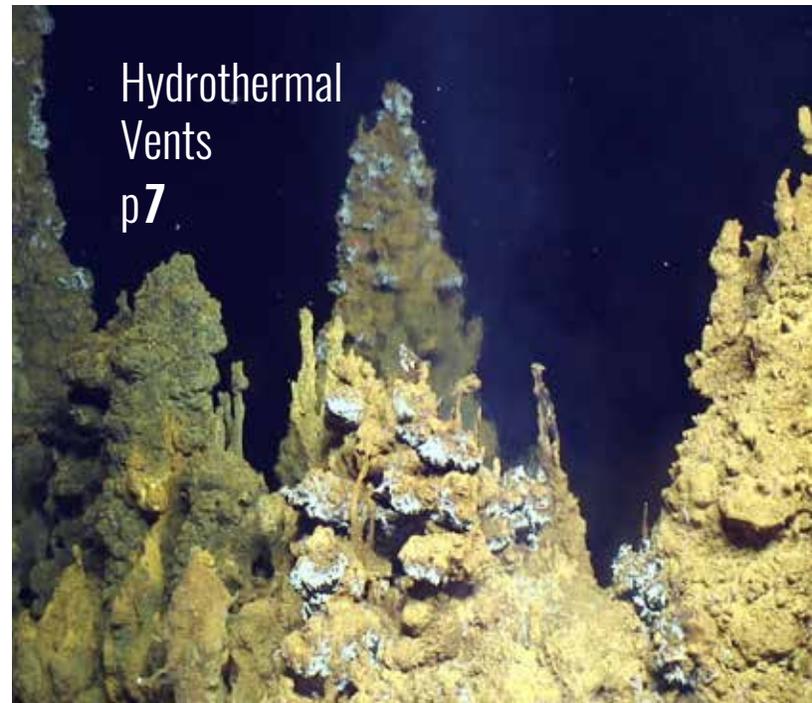


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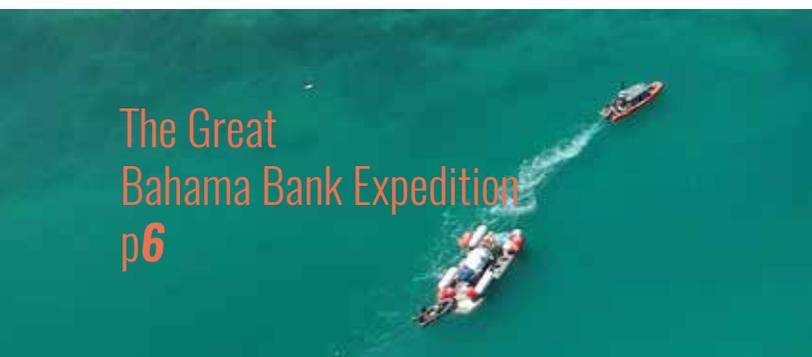
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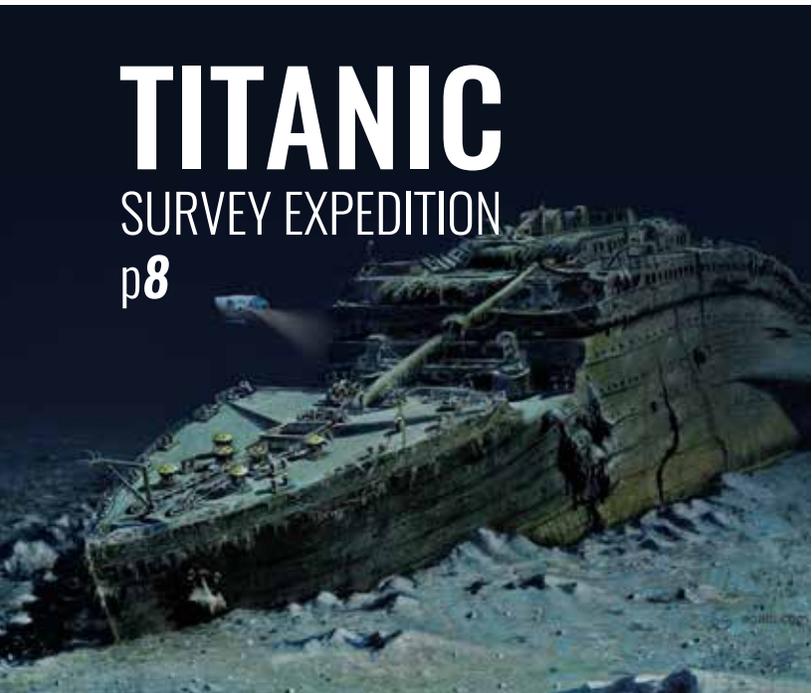
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POSSESSION SOUND RESEARCH DIVES

Deep within the waters of the Puget Sound lurk several shark species, most notably Sixgills (*Hexanchus griseus*), whose features are more similar to their prehistoric ancestors than their modern-day Dogfish and Greenland shark relatives. OceanGate, along with participating researchers from NOAA and the University of Washington, is conducting a series of research dives in an effort to establish a baseline understanding of the area's local shark demographics.



Dives in Cyclops 1 takes place until 2022.

Mission Objectives:

- Establish a baseline understanding of the local shark demographics.
- Use laser scalars to measure the size of sharks.
- **Study Bonus:** Observe and capture footage of Yelloweye Rockfish – a threatened species that can live up to 118 years.

Dive Location & Depth:

Dives will take place in Possession Sound, about five miles northwest of the OceanGate Inc. headquarters at the Port of Everett Marina, at a depth of 140 meters (459 feet).

Method:

The team will bait for sharks and rockfish using salmon and halibut carcasses. Bait will be distributed Monday through Friday for the duration of the mission.

Cyclops 1 Specs:



Seating	5 persons (1 pilot + 4 crew)
Depth	500 meters (1,640 feet)
Dimensions	664 cm x 283 cm x 217 cm (21.8 ft x 9.3 ft x 7.1 ft)
Payload	522 kg (1,150 lbs)
Weight	7,711 kg (17,000 lbs)
Speed	3 knots
Life Support (Crew of 5)	80 hours

U-WHO (U-869)

An IXC/40 Type U-boat of Nazi Germany's Kriegsmarine during World War II it was once thought to have sunk near Gibraltar. In 1991, wreckage of U-869 was found off the coast of New Jersey. The quest to confirm the identity of the wreck was chronicled in the book *Shadow Divers*.



HUDSON CANYON

The largest known ocean canyon off the East Coast of the US and one of the largest submarine canyons in the world. Home to many species of invertebrates, the walls of this canyon carved into the continental shelf rise three-quarters of a mile from the sea floor making it comparable in depth to the Grand Canyon.



New York

Nantucket

■ U-869 "U-Who"

■ Hudson Canyon

Atlantic Ocean

THE GREAT BAHAMA BANK EXPEDITION

Submersible Dive With Sharks, Whales and Historic Wrecks

OceanGate Expeditions will dive to 487 meters (1,600 ft), depths far beyond the reach of SCUBA near the Great Bahama Bank to research sharks, whales, shipwrecks and deep marine biology. This remarkable, protected area is home to an abundance of rare and unique sea creatures including Cuvier's and Blainville's beaked whales, deep-dwelling sharks and historic shipwrecks.

In coordination with The University of The Bahamas, OceanGate Expeditions will publicly produce and share research findings for educational use.

Join this once-in-a-lifetime opportunity and participate in a dive as a Mission Specialist, where you will play an active role in helping to collect data, operate deep ocean technology and assist the research team.

OceanGate Expeditions is currently accepting bookings for citizen explorers, known as Mission Specialists, to join for \$45,000 per dive for up to 3 people.



HYDROTHERMAL VENTS

While most life on Earth depends on sunlight and photosynthesis, creatures far below the sun's reach use chemosynthesis to create life of their own. Formed by a cocktail of chemicals and hot fluids, hydrothermal vents are home to a variety of unique sea life, including tube worms and fossil-like animals. These extremophiles are believed to be the origin of life and likely examples of what may be expected on alien moons and planets. These deep-sea colonies

were only just discovered in 1977—less than 50 years ago—and can be found all around the world along mid-ocean ridges. The largest known sulfide structure was measured at 140 feet before it collapsed in 1996.

Accompany our expeditions team on a journey to see life on the other side of our world, where you may discover a new species, habitat, or record-breaking sulfide structure.

TITANIC

SURVEY EXPEDITION

Manned Submersible Exploration of the
World's Most Famous Shipwreck



*Illustration: ©Andrea Gatti.
Inspired by Ken Marschall.*



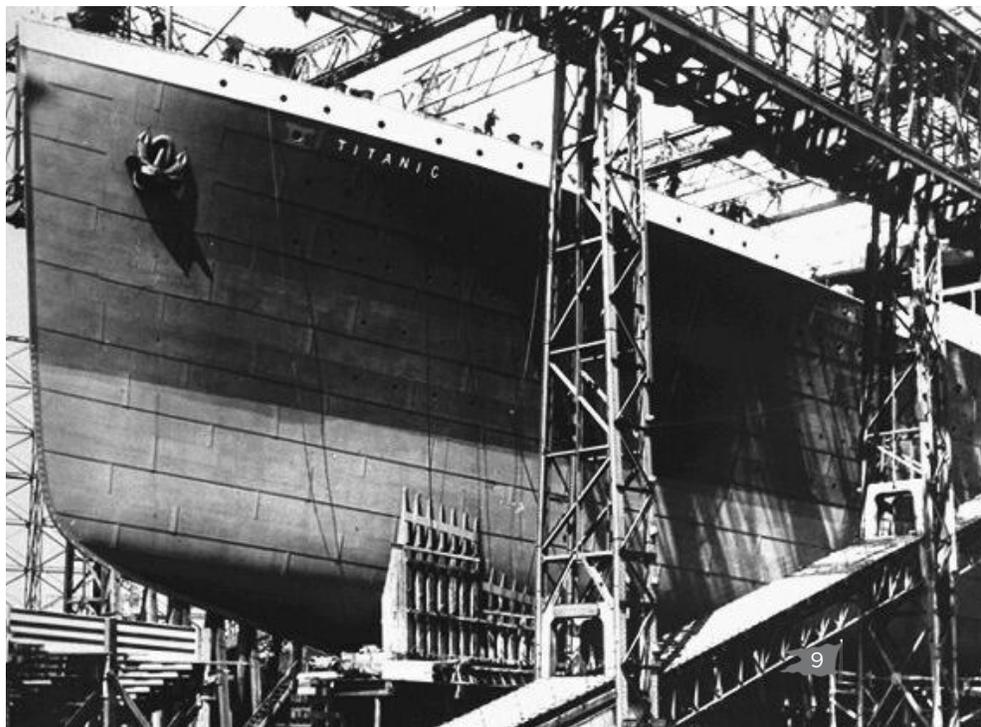
Introduction

A century has sailed by since the luxury steamship RMS *Titanic* met her tragic end in the North Atlantic, plunging two miles to the ocean floor after sideswiping an iceberg during her maiden voyage from Southampton to New York.

A legend even before she sailed, her passengers were a mixture of the wealthiest, basking in the elegance of first class accommodations, and immigrants packed into steerage.

The *Titanic* is considered the world's best known shipwreck. Today, more than 100 years after the sinking, the *Titanic* continues to have a

large following. The story of the sinking has been the subject of numerous documentary films, several feature films, and countless articles. The *Titanic* Survey Expedition will allow a select number of individuals to explore the vessel that was once the height of opulence, but whose journey would end tragically with the loss of more than 1,500 lives.



Your Mission

A Rare View of the World's Most Famous Shipwreck

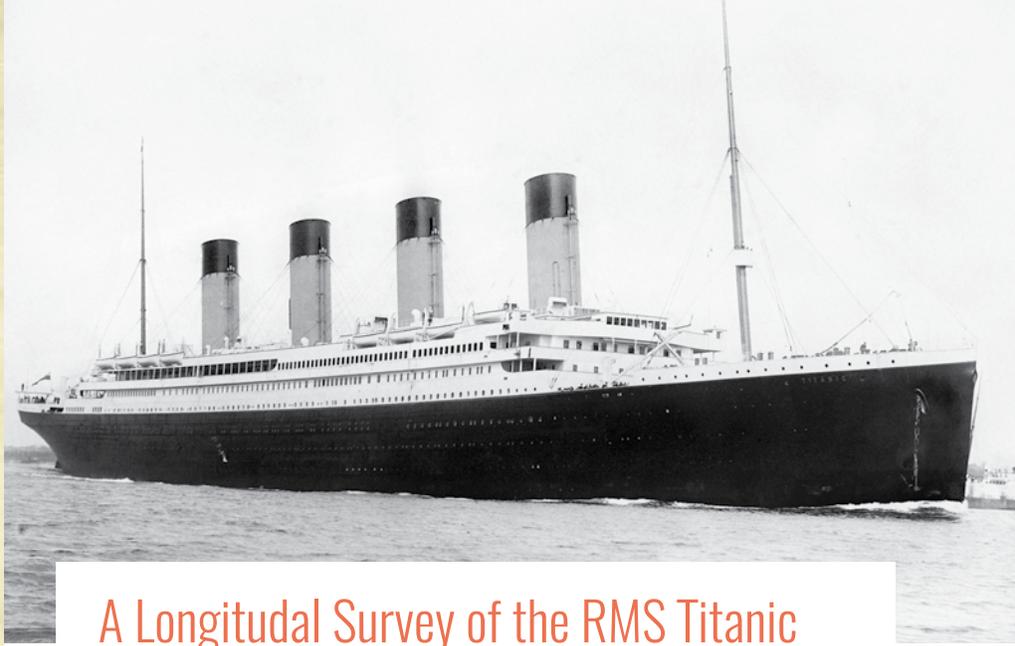
Qualified explorers have an opportunity to join the crew as Mission Specialists, helping to underwrite the expedition and actively assisting the team aboard the submersible and support ship. Missions Specialists join the expedition in teams of up to nine members for a 10-day mission to explore the wreck.

Mission Specialists receive role training and join at least one submersible dive to the *Titanic* with the opportunity to support the submersible operations and science teams in roles such as sonar operation, laser scanning, navigation, communications, camera operation and data logging during the dive.

When you are not diving you may choose to support or observe surface operations, or monitor the dive operations and other expedition related activities with closed-circuit video or audio feeds from the operations deck, navigation, and communications center.

Mission Specialists may also assist the dive team with pre- and post-dive servicing of the submersible, or perform other support roles such as reviewing videos and photos of the wreck, analyzing sonar data, or helping with dive planning.

Throughout the mission, content experts on board the ship will share their knowledge of the shipwreck, the history of the ship, the story of her sinking, the science of her deterioration, and the marine life inhabiting the wreck.



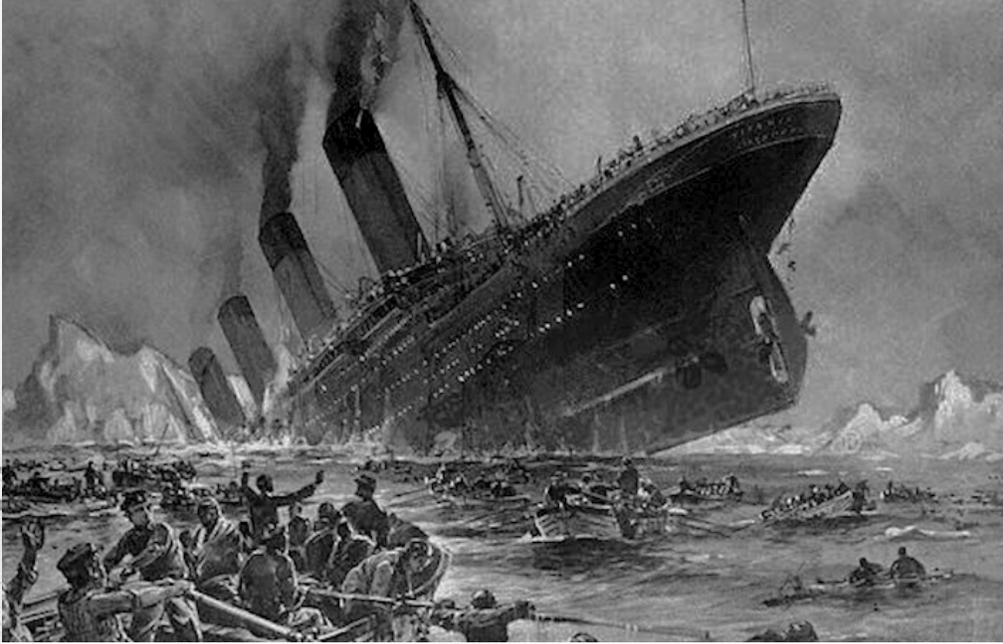
A Longitudinal Survey of the RMS Titanic

OceanGate Expeditions will conduct a series of manned submersible survey missions to the wreck of the RMS Titanic.

Given the massive scale of the wreck and the debris field, multiple missions performed over several years may be required to fully document and model the wreck. This longitudinal survey to collect images, videos as well as laser and sonar data will provide an objective basis to assess the decay of the wreck over time and help document and preserve its submerged history.

Expeditions are to be conducted respectfully and in accordance with the NOAA Guidelines for Research, Exploration and Salvage of RMS *Titanic* [Docket No. 000526158-1016-02], and comply with UNESCO guidelines for the preservation of underwater world heritage sites.





Expedition Objectives:

The Titanic Survey Expedition will conduct an annual scientific and technological survey of the wreck with a mission to:

- Create a detailed 3D model of the shipwreck and portions of the debris field using the latest multi-beam sonar, laser scanning and photographic technology.
- Supplement the work done on past scientific expeditions to capture data and images that are missing from the scientific record.
- Document the condition of the wreck with 4K quality photographs and video.
- Document the marine life inhabiting the wreck site and compare against data collected on prior scientific expeditions to better assess changes in the habitat as the shipwreck decays.



EXPLORE

THE DEEP OCEAN IN OUR 5-PERSON SUBMERSIBLE

ANYWHERE

IN THE

WORLD.



EXCLUSIVE, CUSTOMIZED SUBMERSIBLE EXPERIENCE

Create an expedition adventure for your family and friends.



Become a Deep Sea Explorer

Imagine seeing historic shipwrecks, rare sea life and other deep ocean sites firsthand like James Cameron, Robert Ballard or Jacques Cousteau. With no previous diving experience required you can lead your own expedition through clear blue water or into the darkness of the deep. Stay dry and comfortable and own the ability to explore in a private submersible.

Anywhere in the World

Explore under the surface of your favorite location or plot a course of a destination unknown. Our team will come to you and create a custom exploration and research expedition nearly anywhere in the world. Providing everything you need, our 5-person submersible will open your eyes to a hidden world under the waves and feed your inner wanderlust.

Simply let us know where your yacht will be moored or docked and your dates at port then share with us your areas of interest. We will work with you or your representative to plan an expedition to remember. We are happy to coordinate everything with your yacht crew. All you need to do is come prepared for adventure.



HOW CUSTOMIZED EXPEDITIONS WORK

It's easy to plan this once-in-a-lifetime adventure.

Each dive can accommodate up to three dive guests of your choosing. We provide everything you need for your mission. Additional missions can be scheduled to accommodate additional dive guests. Every OceanGate Expeditions submersible charter includes:

- Deep water capable submersible with room for three participants, a pilot and ocean, science or

historical expert. OceanGate will provide the pilot and an appropriate expert dependent upon your areas of interest.

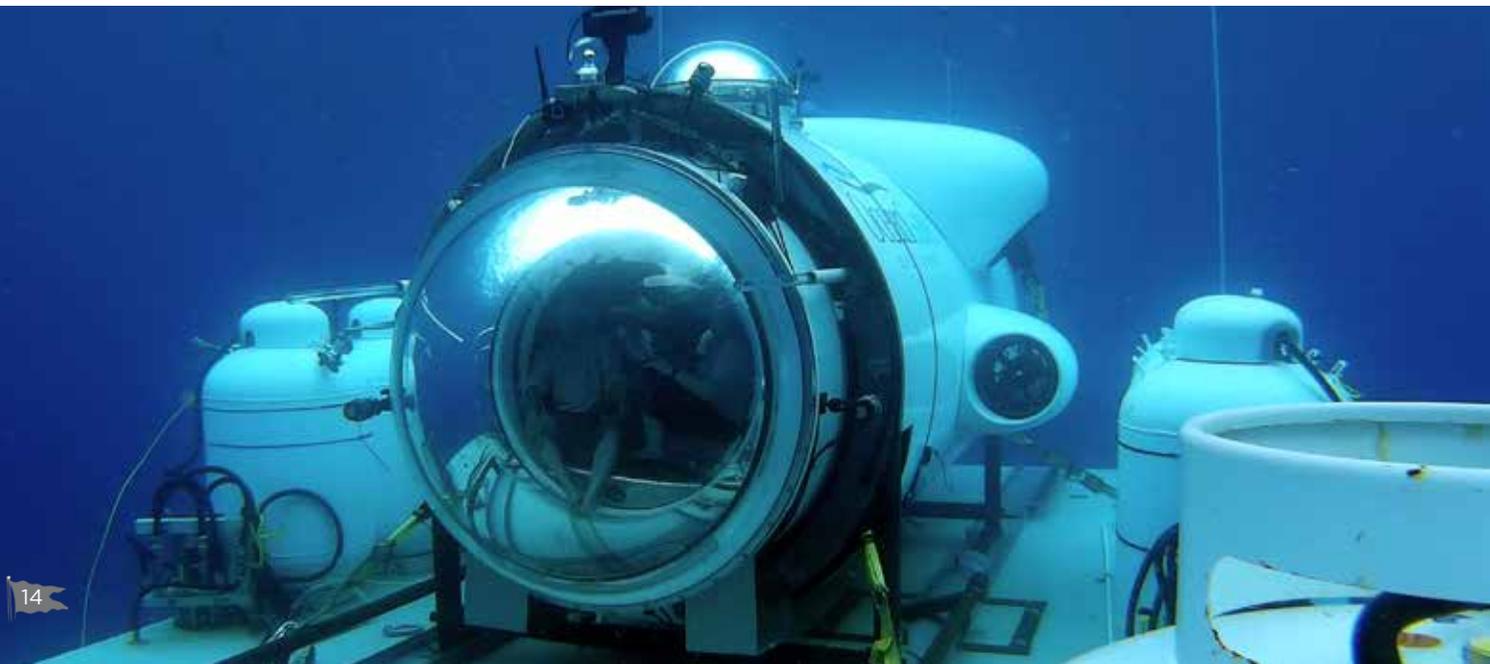
- All support crew, dive support vessels and safety equipment for the dive.
- We will bring the submersible and crew to your yacht or desired port of call.

Mission Planning

- We begin by sharing a list of local dive sites and outline a schedule with your captain to determine which of these best fit with your interests, vessel location, personal schedule and any other factors.
- We arrange for a content expert/researcher to participate in the mission who will help determine the specific mission objectives and provide context for the exploration.
- We will also share important pre-mission information such as: what to expect on the dive, how to prepare, what to wear, and content expert biography so you are fully prepared.
- Our Mission Director will mobilize our 5-person submersible, launch platform, and equipment to the nearest port or an agreed-to location.

Dive Sequence

- We will coordinate with your captain to rendezvous with your yacht at the primary or secondary dive site as determined by conditions and schedule.
- We will charter a local vessel to serve as our expedition base. This vessel will tow the sub and launch platform to the dive sites as well as house our marine operations crew and support equipment so there is no impact aboard your yacht.
- Prior to the dive, the Expedition Leader and Content Expert will brief you and your dive party to share specific dive information and answer any questions you may have. This brief is often conducted the day prior to your dive and held aboard your vessel or other convenient location so that your non-diving friends and family can participate. The brief can be tailored to your schedule and your specific interests.



- On the day of the dive, a pre-dive brief is given by the Mission Director for the dive crew and marine operations team. This brief includes a written dive plan and covers safety and communication protocols, detailed schedule, contingencies, dive objectives, weather forecast and risks assessment.
- Following the pre-dive brief you and the dive team will transfer to the launch platform, board the submersible and commence the dive.
- Throughout the dive, our team will communicate with your captain and crew and relay dive and status updates for your non-diving friends and family.
- At the conclusion of the dive you will transfer to your yacht for a post dive brief from the Expedition Leader and Content Expert.



Dive Includes

- A dive for 3 people for 3-5 hours (up to 8-hour dive options are available).
- Option for non-diving friends and family to be aboard our support vessels to participate or monitor real-time dive communications.
- Content Expert's presentation prior to dive (what to expect), onboard interpretation throughout the dive, post-dive follow-up and discussion.
- Operational logistics with your captain and crew and one standby day for each scheduled dive day to allow for variable weather conditions.
- Regulatory compliance and coordination with local officials as required.
- Research and recommendations of local dive site options and objectives.
- Selection of dive images and video footage.

Content Expert

A content expert is aboard the submersible and/or support vessel during each dive to share information with you about the dive location and its habitats. Experts are hand-picked for each mission based on the dive objectives and location. Past experts include biologists, historians, geologists, and archaeologists.

Active Participation

On an OceanGate Expeditions dive, everyone in the submersible actively participates and assists the pilot or Content Expert. Our team will train or coach you to:

- Assist the pilot with identifying undersea objects, conducting species counts recording the dive team's observation and other data.
- Take the controls and drive the submersible as you explore the ocean depths.
- Conduct sonar and laser scans of sunken wrecks and artifacts.
- Assist the pilot with sub-to-surface communications and submersible navigation
- Operate subsea cameras to capture images of deep-sea flora and fauna.

What other explorers say about the experience:

"...I have a hierarchy of words to describe it...It's amazing, fantastic, top notch and I don't use this word often...it was PHENOMENAL..." ~ Cathy

"...I highly recommend this dive...it's an incredible life experience, very special. It was even more incredible than I expected..." ~ Marc




OceanGate[®]
EXPEDITIONS

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