

Possession Sound Shark 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 to depths up to 115 meters in Possession Sound, in an effort to establish a baseline understanding of the area's local shark population demographics.



Dives in Cyclops 1 takes place every Tuesday and Thursday until 2020.

Mission Objectives:

- Establish a baseline understanding of the local shark population demographics.
- Use laser scalers 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 115 meters (377 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	850 cm x 165 cm x 265 cm (28 ft x 5.4 ft x 8.7 ft)
Payload	1,043 kg (2,300 lbs)
Weight	8,437 kg (18,600 lbs)
Speed	3 knots
Life Support (Crew of 5)	Standard: 8 hours Emergency: 96 hours

Want to learn more on how you can get involved?

Contact the OceanGate team at +1 425-595-5017 | info@oceangate.com | www.oceangate.com