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RELEASE DATE:

10 SEPT 2023

FOR IMMEDIATE RELEASE

PELAGIC ODYSSEUS 6K ROV AND TEAM CONTINUE "WIRING THE ABYSS"

(VICTORIA, BC) PRS is onboard the Canadian Coast Guard Vessel John P. Tully, hard at work on the current #ONCAbyss mission with Ocean Networks Canada (ONC).

This 14-day ONC-led expedition (September 5-19, 2023) is a continuation of PRS's long-standing relationship helping maintain ONC's extensive underwater research, monitoring, and data collection systems.

On this mission PRS will maintain and install infrastructure and instrumentation at ONC's NEPTUNE observatory located off the west coast of Vancouver Island. Pelagic's remotely operated vehicle (ROV) Odysseus 6K will be diving to depths of up to 2,600 metres, recovering and deploying equipment that enables continuous, ocean data to keep flowing from NEPTUNE to the open-access data portal, Oceans 3.0.

"Most exciting is the <u>installation</u> of a platform at Clayoquot Slope to advance research on ocean-based carbon dioxide removal," says Kate Moran, president and CEO of ONC and expedition leader. "This will be the first of its kind deployed in Canadian waters and is a partnership with <u>Running Tide</u>, a leading company in this growing new sustainable ocean sector."

PRS is extremely proud to continue its support of ONC and to help advance cutting-edge science.

"Pelagic's ROV has capabilities that are extremely well-suited to conduct our complex maintenance and deployment requirements along with the staff know-how to get it done," Moran continues. "Ocean Networks Canada's needs go well beyond videography of seafloor life. Fine robotic arm manipulations

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are needed to plug in new sensors, to precisely position systems, to navigate safely in rough terrain, and to collect samples. Deploying and recovering large systems also requires the Pelagic team's knowledge of outfitting the ROV to meet each unique requirement."

Edward Cassano, CEO of Pelagic Research Services continues, "We've been extremely humbled and proud to support Ocean Networks Canada over the years. The science is vital, the outreach is incredible, and it is a privilege to be here in partnership in the Pacific Northwest.

"The John P. Tully crew and the ONC team combined with our expert ROV and navigational support really encapsulates the one team concept. We're honored to be here," Cassano adds.

Join PRS and ONC on the live web stream as we visit Clayoquot Slope, the wide habitat diversity of Barkley Canyon, and the chimneys of superheated and mineral-rich-fluids of Endeavour hydrothermal vent field. You will also have a top-deck view to watch our dive mobilizations and transits. You can also view all prior days' dive footage on the Sea Tube V3 portal!

<u>Go to www.oceannetworks.ca/expeditions</u> or <u>pelagic-services.com</u> for all the excitement of discovery.

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About Pelagic Research Services

Pelagic Research Services is an ocean services company that brings expedition planning, execution and state of the art sub-sea research tools to the ocean community on a global basis. PRS is a dedicated group of professionals with decades of experience implementing, managing and supporting offshore, multi-disciplinary conservation, and science projects. PRS offers affordability, efficiency and flexibility, with assets available to be transported anywhere in the world by air, land or sea for open-ocean endeavors. PRS is based in South Wellfleet, MA with primary equipment and personnel based in East Aurora, NY, and a logistics office in Santa Barbara, CA. www.pelagic-services.com

About Ocean Networks Canada

Ocean Networks Canada (ONC) operates world-leading observatories in the deep ocean, coastal waters and land of the Pacific, Atlantic, and Arctic coasts of Canada, collecting ocean data that accelerates scientific discovery and makes possible services and solutions for a resilient planet. ONC's cabled observatories supply continuous power and Internet connectivity to scientific instruments, cameras, and 12,000-plus ocean sensors. ONC also operates ocean mobile and land-based assets, including coastal radar. ONC is an initiative of the University of Victoria.



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Pelagic Research Services mobilizing with Ocean Networks Canada, September 2023. ©Pelagic Research Services and Ocean Networks Canada.

High-resolution images available via links:



[FOR MEDIA RELEASE] The PRS team during a briefing while mobilizing with Ocean Networks Canada, September 2023. Credit: Pelagic Research Services and Ocean Networks Canada. ©Pelagic Research Services.

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[FOR MEDIA RELEASE] A PRS team member prepares push-core sampling units during mission prep with Ocean Networks Canada, September 2023. Credit: Pelagic Research Services and Ocean Networks Canada. ©Pelagic Research Services. [PHOTO LINK]



[FOR MEDIA RELEASE] A PRS team member prepares Niskin bottle water sampling units during mission prep with Ocean Networks Canada, September 2023. Credit: Pelagic Research Services and Ocean Networks Canada. ©Pelagic Research Services. [PHOTO LINK]



[FOR MEDIA RELEASE]
Pelagic Research Services
team members preparing
the Odysseus 6k ROV while
mobilizing with Ocean
Networks Canada, September
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[FOR MEDIA RELEASE] Pelagic Research Services team members preparing the Odysseus 6k ROV while mobilizing with Ocean Networks Canada, September 2023. Credit: Pelagic Research Services and Ocean Networks Canada. ©Pelagic Research Services.
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