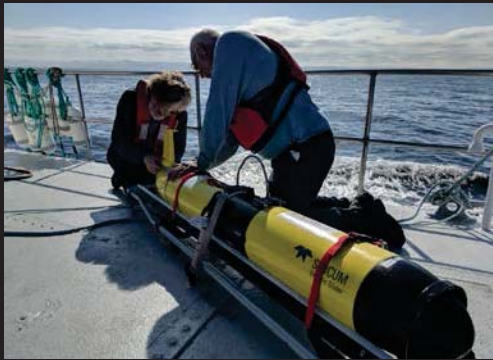


RESEARCH VESSEL ZEPHYR



R/V ZEPHYR is ready to work, we are based in the Pacific Northwest with extensive experience from San Diego, CA to Dutch Harbor and Juneau, AK, British Columbia Canada and the Columbia River.

Extended length charters and full service expeditions

Operated by Outbound Marine LLC

Contact Captain Ron Micjan +1 503 632 5553 ZephyrNorthwest@Gmail.com

www.ZephyrNW.com www.facebook.com/zephyrnw www.youtube.com/ZephyrNW

RV ZEPHYR EQUIPMENT AND SPECIFICATIONS

- ⚓ Length at waterline 80' Length 86' overall
- ⚓ Beam 23.5' Draft 7.5' 119 GT
- ⚓ Tankage Fuel 3550 Gal, Water 1000 Gal
- ⚓ 9-10 Knots cruise speed
- ⚓ Range up to 2500 Nautical Miles
- ⚓ Endurance up to 14 days
- ⚓ 8 berths in a split bunkroom
- ⚓ Private quiet comfortable accommodation
- ⚓ Full galley 22CF commercial refrigerator
- ⚓ Nutritious home cooked meals
- ⚓ Watermaker 600 gal/day
- ⚓ Steel plate seaworthy construction
- ⚓ 2 x 40KW Northern Lights 3 phase gensets
- ⚓ 12KW fully enclosed hotel genset
- ⚓ 3500 watt solar panel system
- ⚓ 19500 watt/hour LiFePo4 battery bank 15KW
- ⚓ 3 phase Victron Energy inverter sys
- ⚓ 3 heads 2 showers 50 gal. hot water tank
- ⚓ 2 x Caterpillar main propulsion engines Twin
- ⚓ Disc transmissions w/ troll valves
- ⚓ 4 Ton SWL A Frame crane and winch Morgan
- ⚓ Hiak Sea Crane 3750# SWL
- ⚓ 3 x VHF fixed mount radios+ 5 x handheld
- ⚓ VHF 2 x Furuno commercial grade RADAR sets
- ⚓ Inmarsat and Iridium Sat Comms
- ⚓ SEA 330 marine SSB radio
- ⚓ Aft deck vertical capstan winch
- ⚓ FLIR M364 dual payload thermal camera

- ⚓ Odor free, completely non-smoking vessel
- ⚓ 350# Navy style anchor w/chain/wire 500'
- ⚓ Redundant navigation PC's with Rose Point Nav
- ⚓ Furuno D-GPS, SAT Compass, Class A AIS, Autopilot
- ⚓ Retractable swim/dive deck w/ non skid grid
- ⚓ Dive/boarding ladder
- ⚓ Aft deck hard tie down points

R/V Zephyr is a privately owned and operated USA flagged regional workboat targeting oceanographic projects.

Zephyr's crew have extensive experience working with science teams and construction professionals. We bring a can-do attitude to projects with varied skill sets including SCUBA, mechanical engineering, electrical and electronic know how, networking, computer literacy and rigging on top of over 50 years of seamanship experience. Zephyr is clean, quiet, comfortable, odor free and completely non-smoking. Guest accommodations have 6 twin-XL berths and 2 queen sized, all with quality mattresses, privacy curtains and all bedding provided. Our split bunkrooms work well providing needed privacy for co-ed science teams. Our first mate, who is also the cook, takes great pride in creating tasty home cooked meals that mesh with work schedules and varied dietary requirements. We also have available 2 smaller boats for shore and exploratory excursions. If you are looking for a versatile and capable small ship, we are here to help you achieve your goals.

Clients: NOAA FISHERIES US ARMY CORPS OF ENGINEERS MARIS INC DARPA RIPTIDE AS OREGON STATE UNIVERSITY NOAA MML UCSD SCRIPPS UNIVERSITY WOODS HOLE OCEANOGRAPHIC INSTITUTE DRAPER LABS US ARMY SOCCOM US NAVY SUBCOMPAC IPS OCEANFLOOR GEOMATICS US EPA BATTELLE US NPS