

RESEARCH VESSELS AND ROV:S AT THE LOVÉN CENTRE, SWEDEN



UNIVERSITY OF GOTHENBURG

The Sven Lovén Centre for Marine Sciences

The Sven Lovén Centre for Marine Sciences is the marine infrastructure organisation of the University of Gothenburg. The Lovén Centre comprises research vessels and two stations for research, education and public outreach, located in unique environments on the west coast of Sweden: Tjärnö by the Koster fjord and Kristineberg by the Gullmar fjord.



The Lovén Centre Tjärnö



The Lovén Centre Kristineberg



The research vessels

All vessels have a highly trained and experienced crew familiar with handling and deploying scientific equipment, e.g. dredges, grabs, CTD:s, rosette water samplers and ADCP:s. The vessels are moored at Kristineberg and Tjärnö stations.



R/V Skagerak

Skagerak, length 39 metres, is fully equipped for marine research and education in depths down to 1000 metres. Cabins and bunks are available for 5 crew members and 12 scientists. Maximum endurance at sea is 14 days. Special Purpose Certificate.

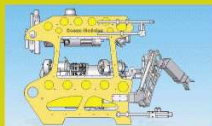


R/V Nereus

Nereus, length 16 metres, is equipped for marine research and education during day-trips in inshore waters. The vessel holds a Special Purpose Certificate for 48 people.

The Remotely Operated Vehicles

Four ROV:s are equipped with video cameras, HD video cameras, still cameras, scanning and side scan sonar, manipulators, suction samplers, CTD and acoustic positioning systems. They can be operated to a maximum depth of 1000 metres.



Ocean Modules
V8 Offshore



Ocean Modules
V8 Sii



Sperre SUB-fighter
7500 DC



Deep Ocean
Engineering
Phantom XTL



R/V Oscar von Sydow

Oscar von Sydow, length 12 metres, is equipped for marine research and education during day-trips in inshore waters. The vessel holds a Special Purpose Certificate for 25 people.



R/V Lophelia

Lophelia, length 12 metres, is designed for operation of remotely underwater vehicles during day-trips in inshore waters. It is powered by water jets.

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