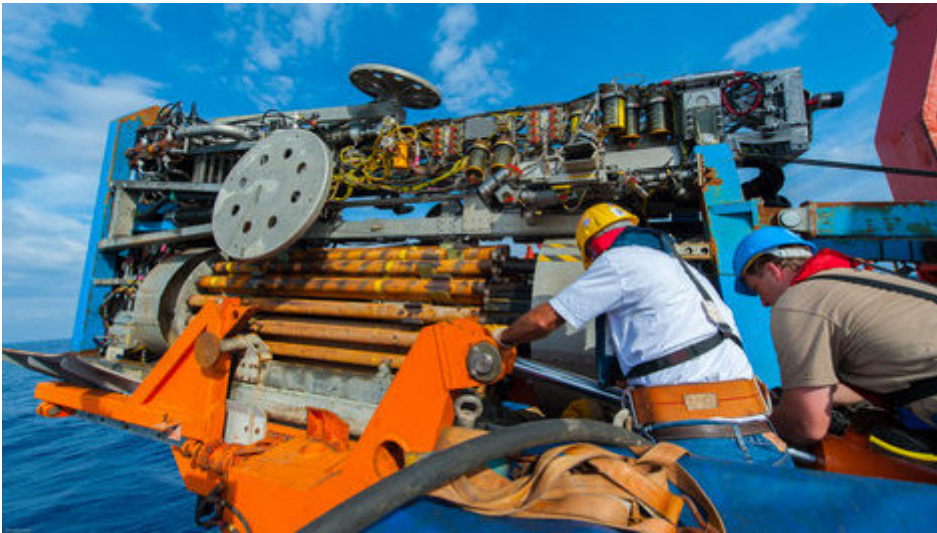


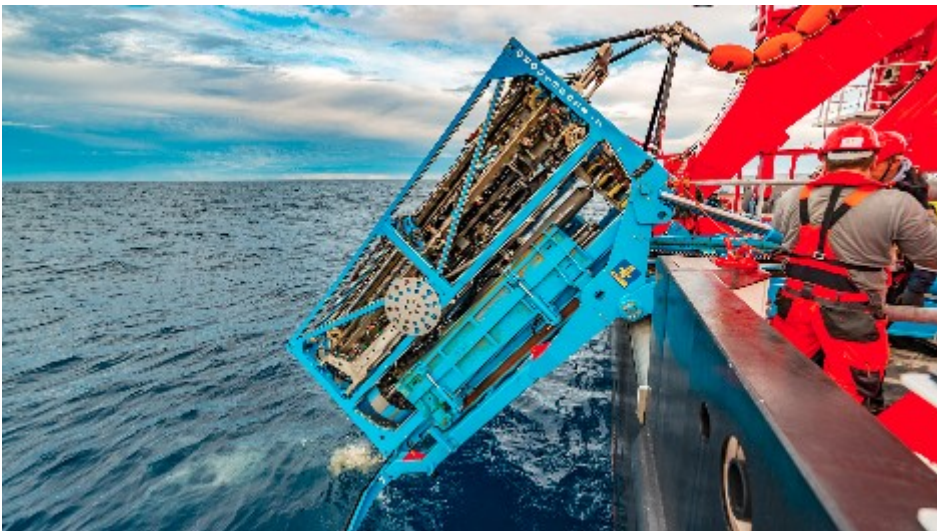
Marine Technology

> Staff



Sea-floor drill rig MARUM-MeBo70

MARUM-MeBo is a transportable drill rig that is deployed on the sea bed and remotely controlled from the research vessel in order to recover high quality cores.



Sea-floor drill rig MARUM-MeBo200

MARUM-MeBo200 is a new development based on experiences with the sea floor drill rig MARUM-MeBo70. MeBo200 is deployed on the sea bed for drilling up to ...



Autonomous Underwater Vehicle (AUV) MARUM-SEAL

SEAL is an Autonomous Underwater Vehicle (AUV) capable to work up to 5000 meter water depth.



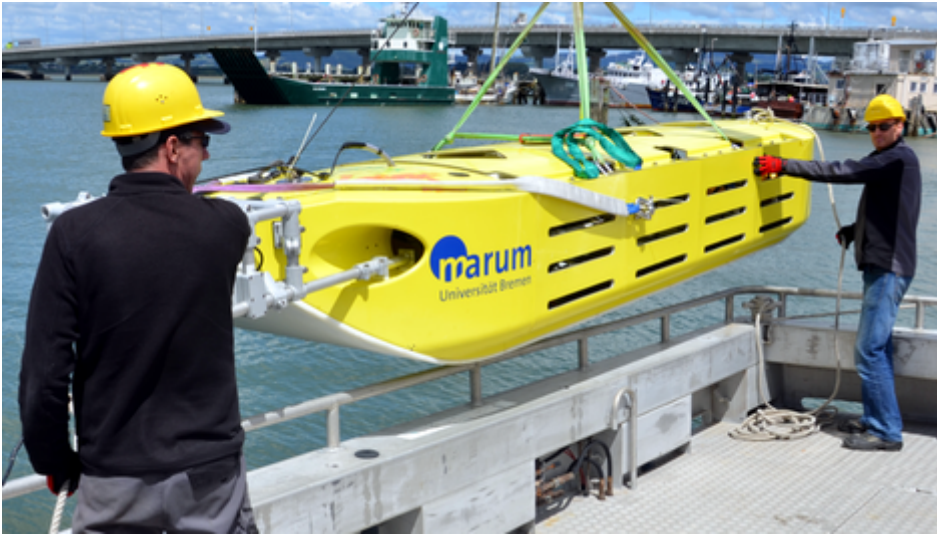
ROV MARUM-QUEST

The remotely operated vehicle (ROV) MARUM-QUEST is a fullsize "workclass" ROV, dedicated to scientific work and research operations in water depths down to ...



ROV MARUM-SQUID

The MARUM-SQUID is a compact, light workclass ROV with a powerful equipment for operations down to 2000 meter water depth.



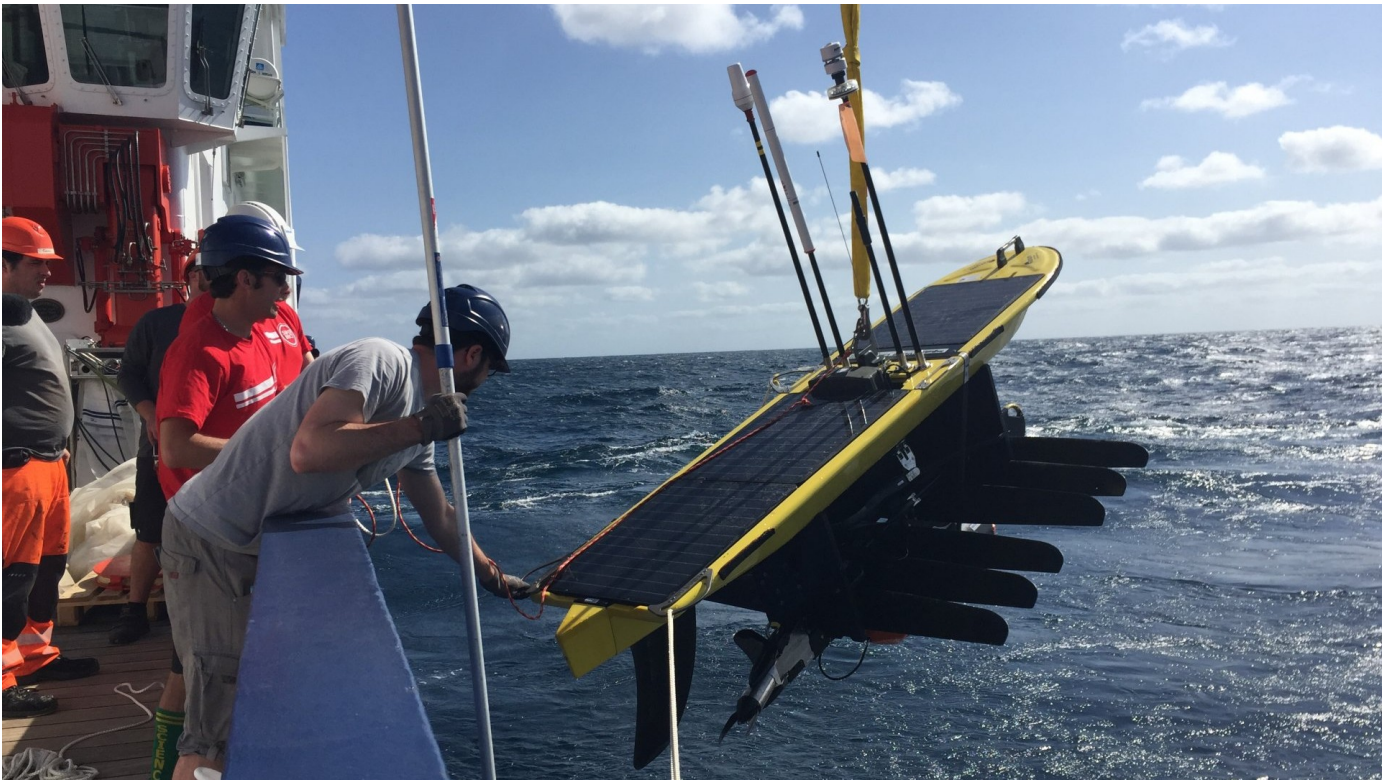
EM Profiler MARUM-NERIDIS

The benthic EM profiler MARUM-NERIDIS III maps the magnetic susceptibility and electric conductivity of the subsurface and provides high-resolution optical ...



MARUM-CMOVE

The development of the vehicle goes back to a common project started between a Dutch research institution (Netherlands Institute for Sea Research) and ...



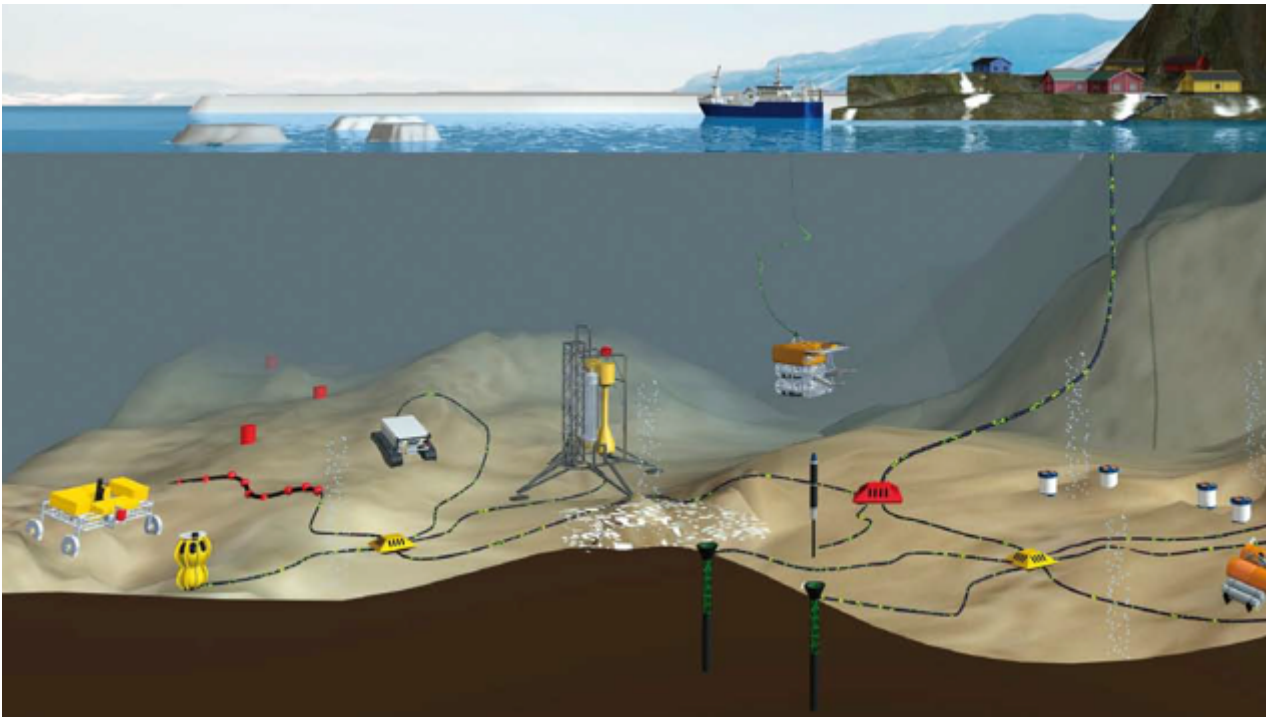
Wave Glider

The Wave Glider is a typical surface drone that can be deployed over long time periods to carry out ocean observing tasks.



ROBEX

„Robotic Exploration of Extreme Environments – ROBEX“ brings together space and deep-sea research.



Innovationszentrum für Tiefsee-Umweltüberwachung

Additional Systems



Particle camera system ParCa PRO

ParCa Pro is a vertically profiling camera system to acquire abundance and size of marine particles.



Cone Penetration Testing (CPT) Instruments

The In situ characterization of sediment physical properties is crucial for the study of slope stability and off-shore constructions. At MARUM three ...