

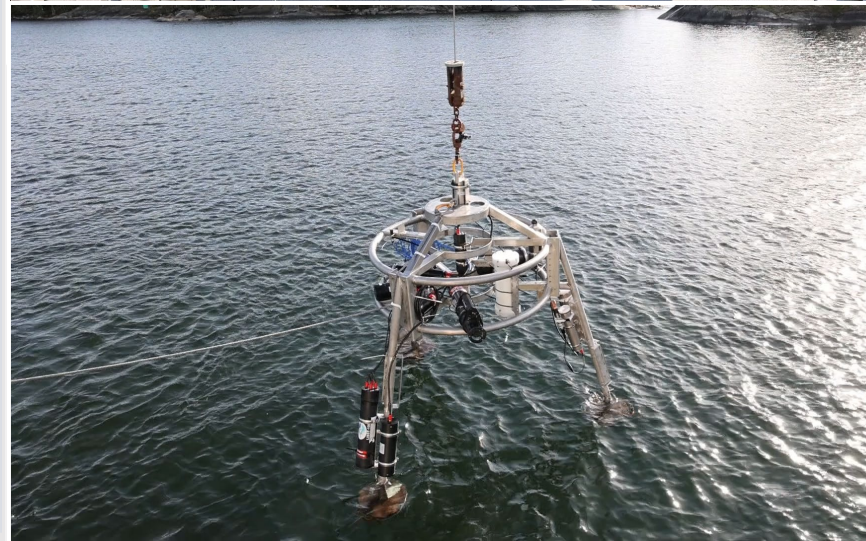
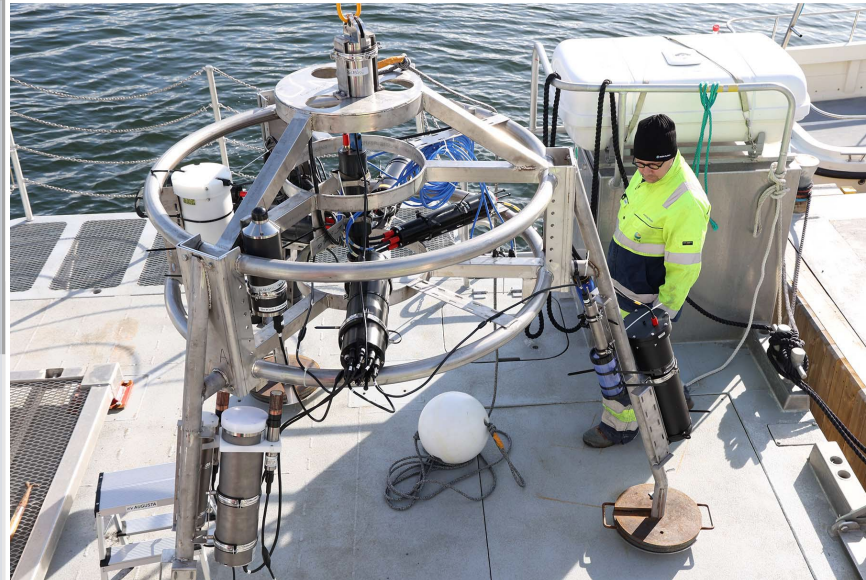
Benthic Lander

Platform to measure benthic-pelagic coupling

Observation platform to be deployed on the seabed, to record physical, chemical or biological activity. The steel frame is equipped with sensors measuring autonomously for several days to months

Instrumentation of the lander:

- Sensors for $p\text{CO}_2$, CH_4 , O_2 , H_2S /pH/T and PO_4 measurements from Contros/4H-Jena, Aanderaa, Sea&Sun Technology/AMT, WetLabs/SeaBird
- 3D profiler, ADCP SeaWatch 1200 kHz, LISST-100X particle detection and AQUAScat suspension profiler from Marine Electronics, Rowe, Sequoia and Aquatec
- Central logger and acoustic modems from Develogic
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