



GENAVIR



Genavir is an economic interest group (EIG) set up by 4 members :
IFREMER, IRD, CNRS and IRSTEA.

Genavir manages and operates research vessels and equipment owned by IFREMER and IRD.

- 3 global class vessels : Pourquoi Pas ?, L'Atalante & Thalassa
- 2 regional vessels : Antea & Alis
- 2 coastal vessels : Thalia & L'Europe
- 2 oceanographic boat : Haliotis & L'Esturial
- Acoustic equipment such as a seismic acquisition chain (SMT, HR2D, HR3D, SISRAP)
- Underwater equipment : Nautil, ROV Victor, AUV, Penfeld penetrometer...

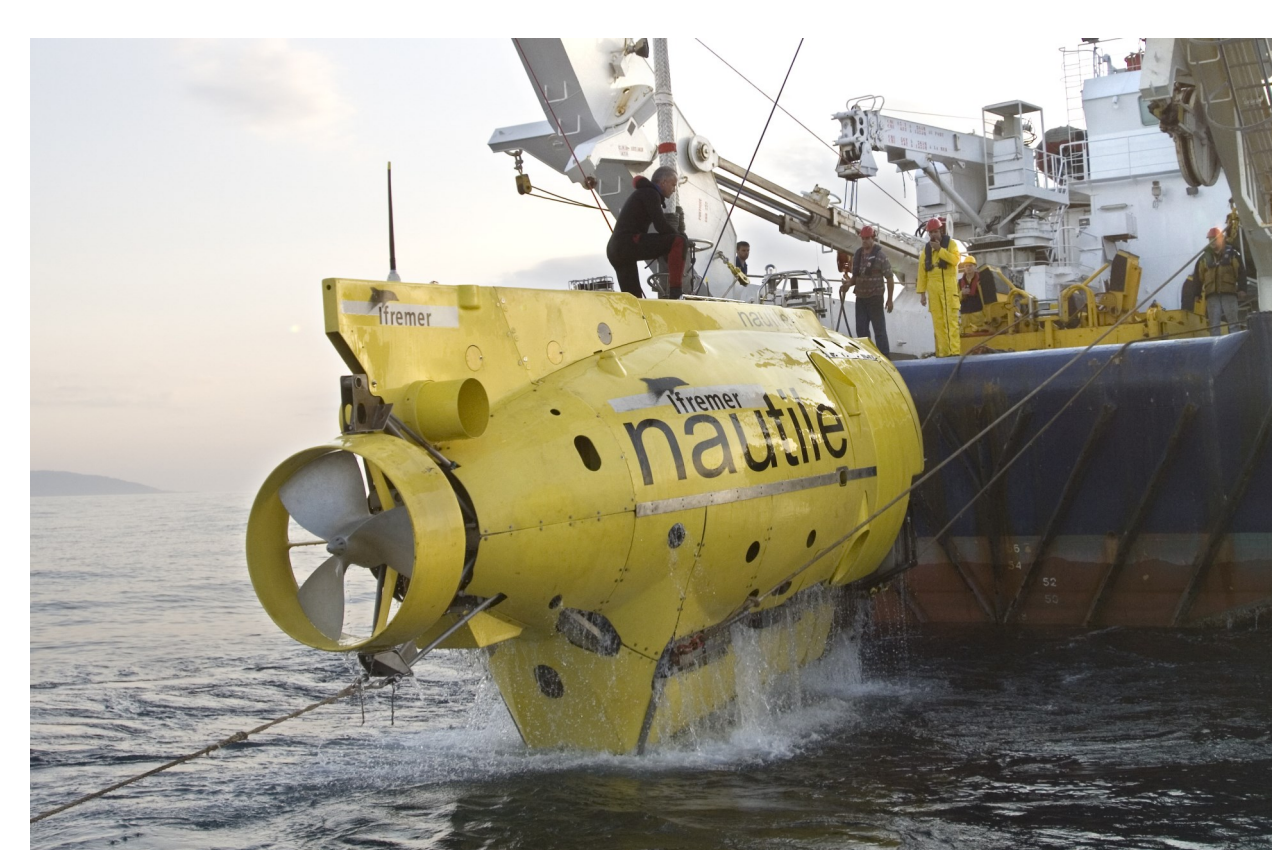
GENAVIR provides the following services :

- Scientific data collection :
acquisition, quality control and delivery to scientists.
- Ship management , worldwide H24 7/7
Crewing and operation of research vessels and equipment's
Operation of acoustic, seismic and underwater scientific equipment
- Technical management
Maintenance of research vessels,
Maintenance of scientific equipment

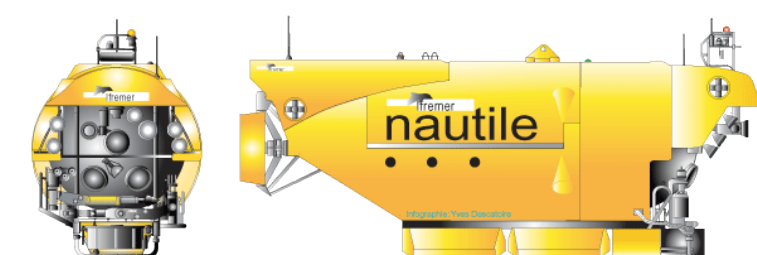
Permanent staff includes 193
seamen (89 officers), 79 engineers
and technicians, 31 administrative
staff.

UNDERWATER SYSTEMS / SCIENTIFIC EQUIPMENT

NAUTILE



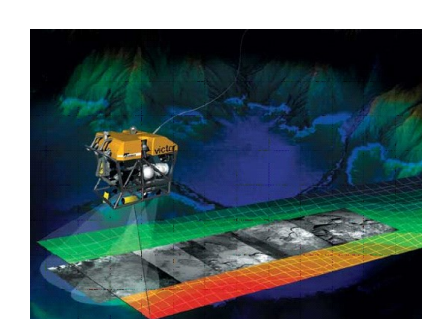
- Main characteristics :**
- Operational depth : 6000 m
 - Weight : 19.5 t
 - Length : 8 m
 - Crew : 2 pilots + 1 scientific
 - Autonomy (on seafloor) : 5 hours
 - Autonomy (security) : 120 hours



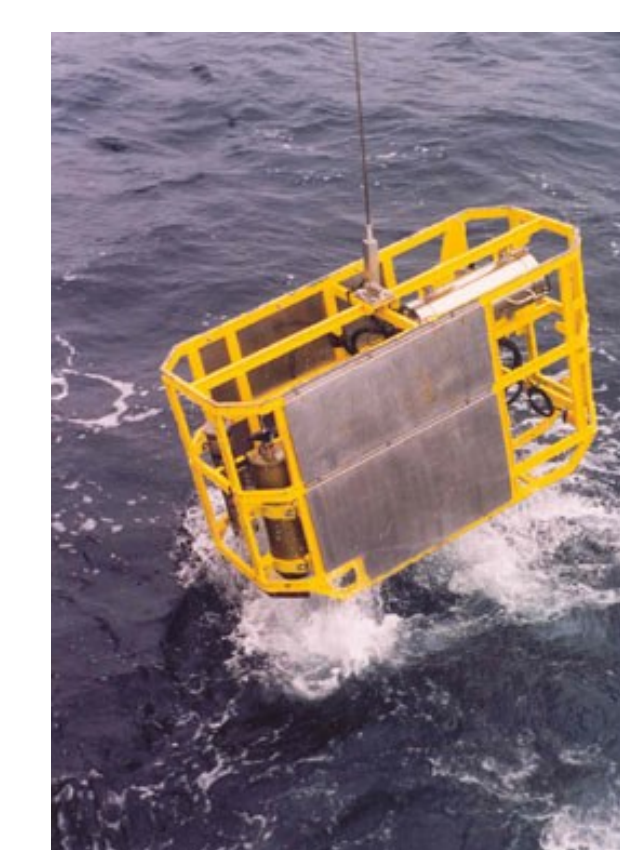
ROV VICTOR



- Main characteristics :**
- Operational depth : 6000 m
 - Weight : 4 t
 - Length : 3.15 m
 - Speed ahead : 1.5 knot
 - Vertical speed : 1 knot



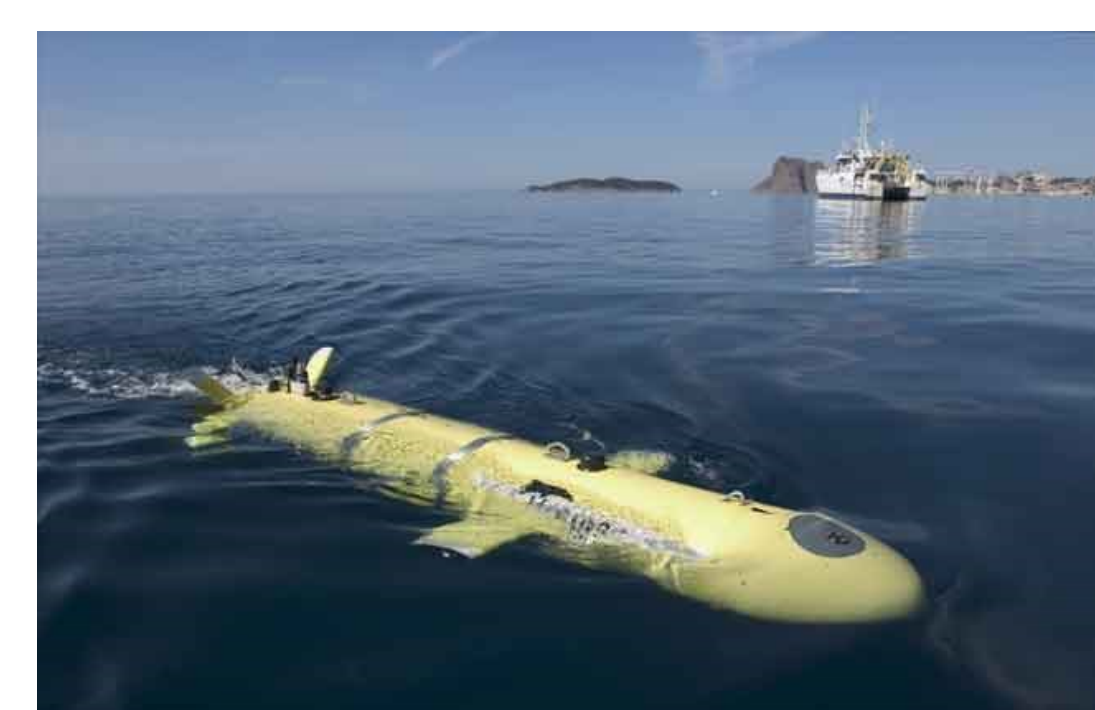
SCAMPI



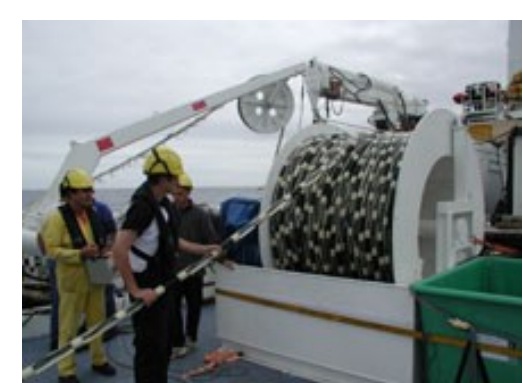
- Main characteristics :**
- Operational depth : 6000 m
 - Autonomy : 10 hours



AUVs AsterX & IdFX

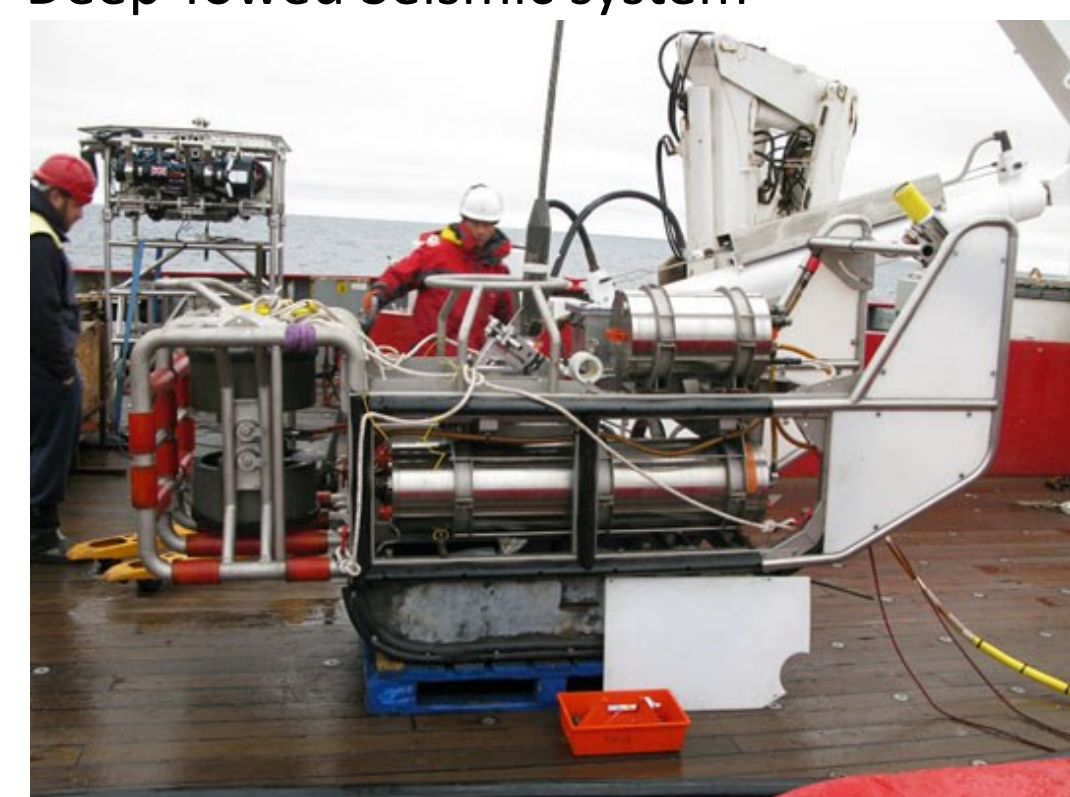


- Main characteristics :**
- Operational depth : 3000 m
 - Length : 4.5 m

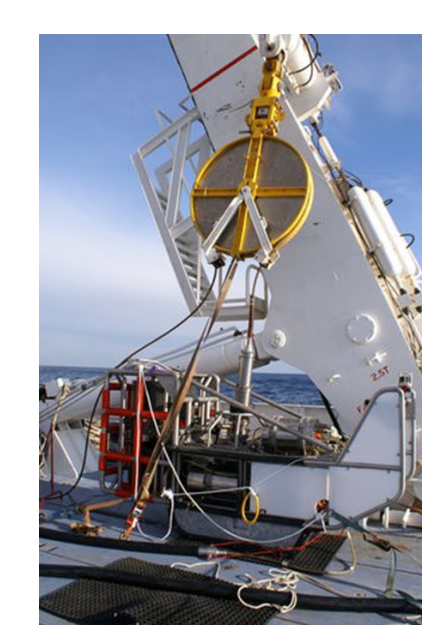


SYSIF

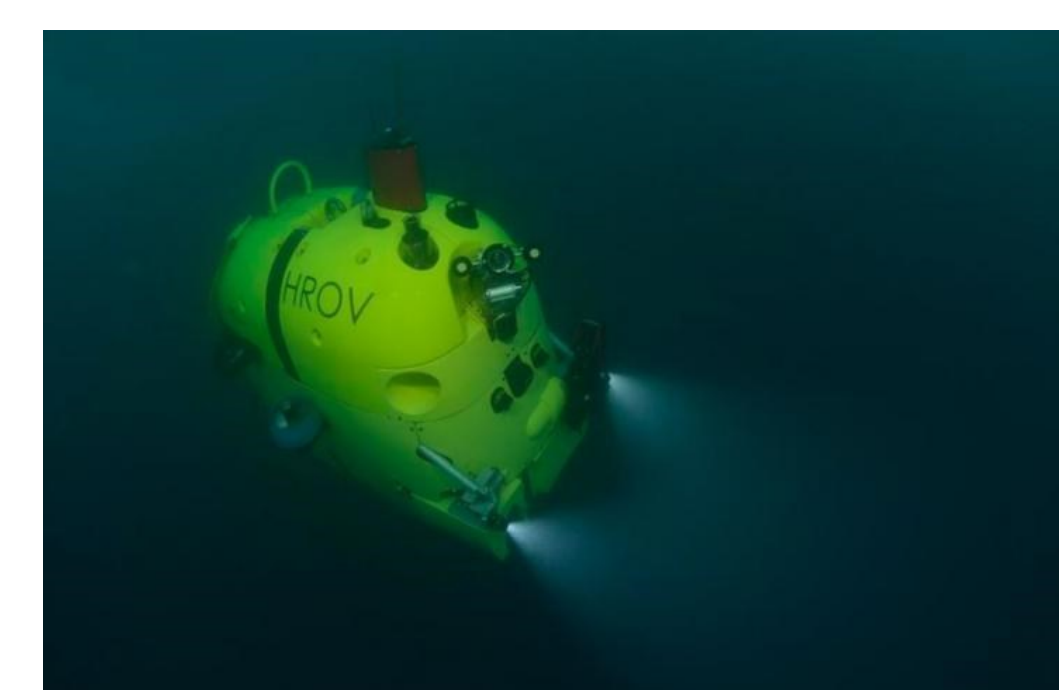
Deep Towed Seismic system



- Main characteristics :**
- Operational depth : 6000 m



HROV ARIANE

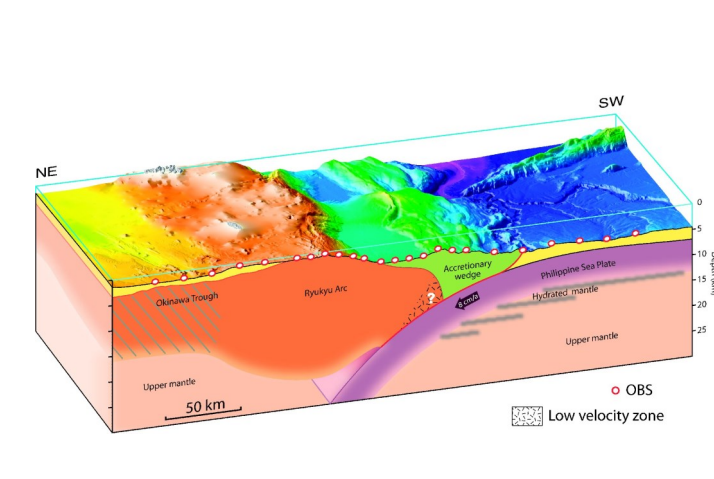
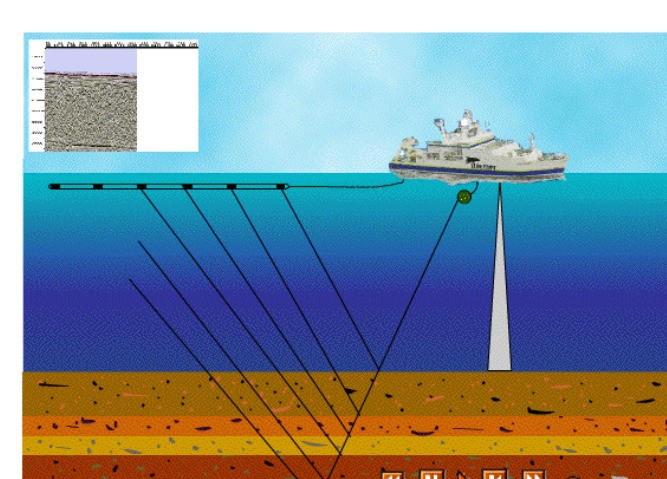
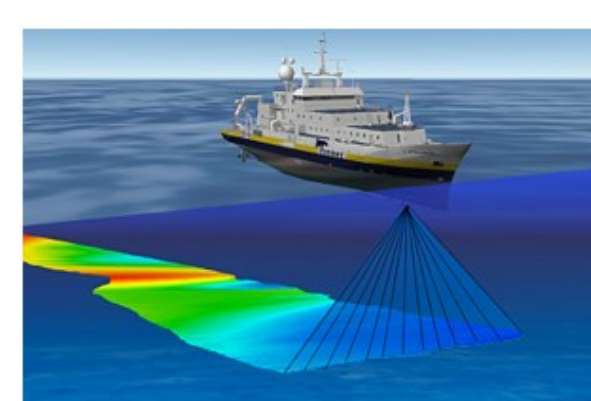


- Main characteristics :**
- Operational depth : 2500 m
 - Weight : 1.5 t
 - Autonomy : 6 at 10 hours



Acoustic equipment

- Multibeam echosounder
- Fishing echosounder
- ADCP Courantometer
- Side scan sonar
- Sub-bottom profiler



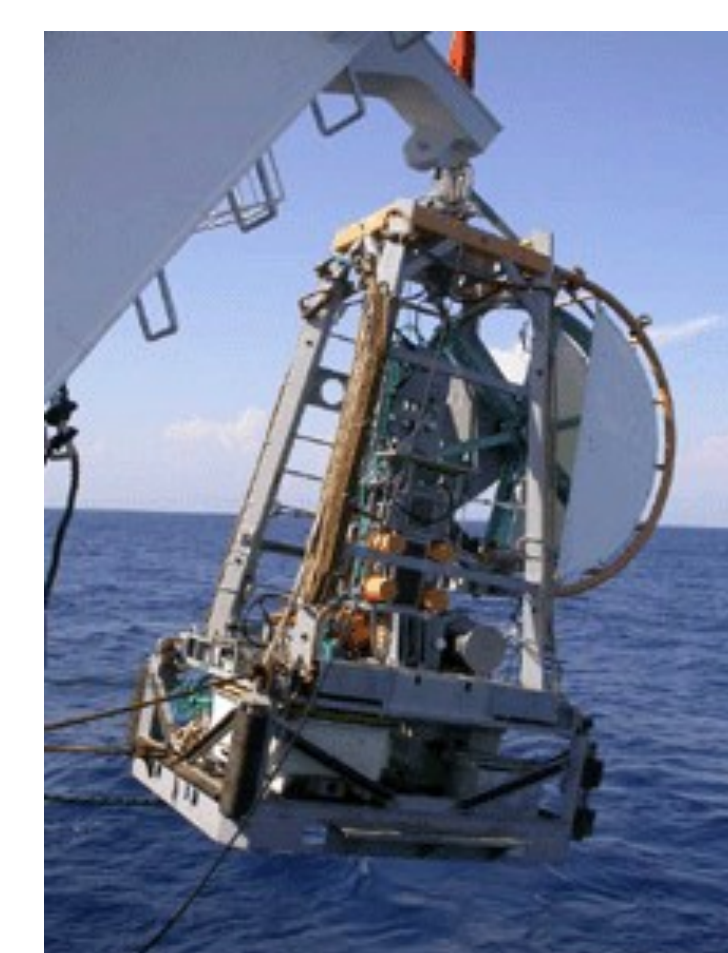
Seismic equipment

- Multi channel seismic system
- High-resolution 2D and 3D seismic systems
- Light seismic system (Sparker)

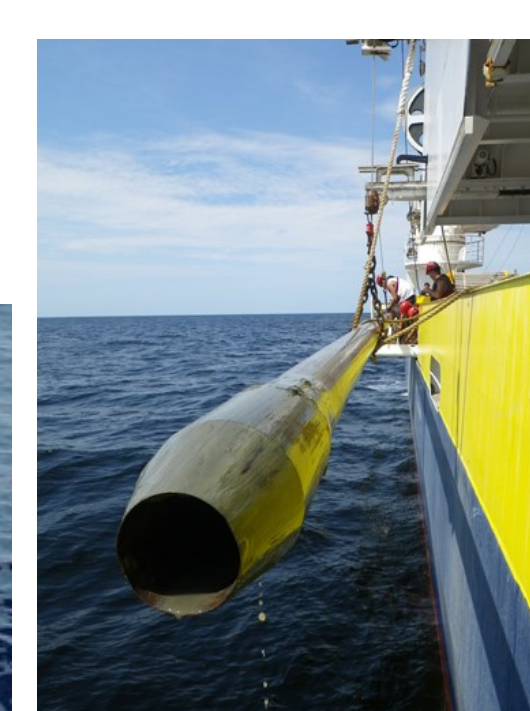
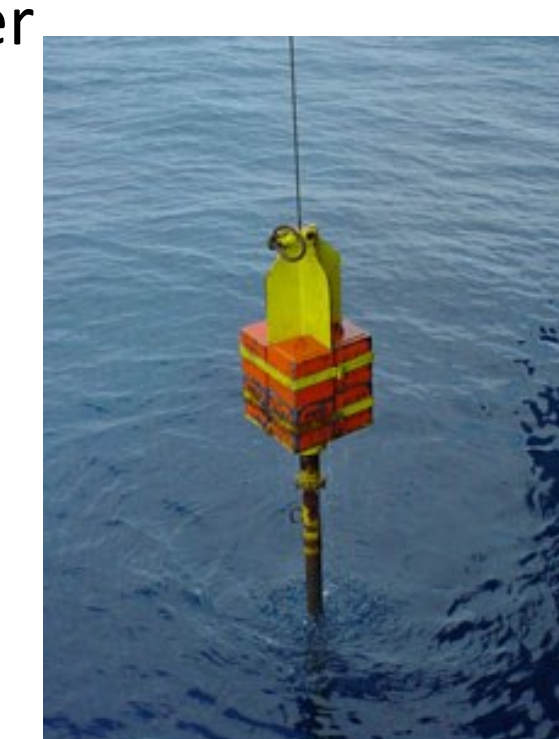


Others Equipment

- Penfeld penetrometer



- Piston Corer Calypso 8T / 5T
- Piston Corer Kullenberg
- Vibro-corer
- Box Corer



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