

Fishnet Echo Sounders (Net Sounders)



Attention:

Please note that operations of the Fishnet Echo Sounders requires experienced scientific staff on board and can be only operated on request. The system is not operated by the ship's crew. Request operations with the Fishnet Echo Sounders to AWI-Logistics in sufficient time prior to the cruise and clarify the data transfer after the cruise.

Summary

The net echo sounders are used for information about the status of fishnets deployed in the water. Information about depth of the net, distance to seabed and amount of fish coming in are provided.

Manufacturer	Scanmar
Model	HC4-TS150, H4-D150
Serial No.	n/a
Type	echo sounder
REGISTRY-Link	REGISTRY (1569)



Scanmar Bridge System



Scanmar Depthsounder



Scanmar Trawlsounder



Scanmar Echo Sounders



Scanmar Hydrophones mounted for deployment in moon pool

Transducer Frequency:

Contacts

Name	Institution	Role
Ralf Kroker	Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research	Device Contact
Felix Christopher Mark	Alfred-Wegener-Institute	Principal Investigator

Components

Position

Info	no xyz-position given, Hydrophones are stored in E525, echo sounders are stored in climate room 5 / winch control station
X	0.0 (no unit given) (no description given)
Y	0.0 (no unit given) (no description given)
Z	0.0 (no unit given) (no description given)

Data logging, storage and archiving

Logged parameters

No parameters available.

Documentation

- [Trawl Sounder Datasheet \(Factsheet, 218 kB\)](#)
- [Scanmar Hydrophone datasheet \(Factsheet, 207 kB\)](#)
- [Scanmar Depthsounder datasheet \(Factsheet, 113 kB\)](#)