

NOORD SURVEY

Vessel specifications SV Supporter

General information:

Name: Supporter
Flag: Dutch
Built: 2000
Length: 9.55 m
Width: 3.48 m
Draft: 0.90 m
Gross Tonnage: 8 ton

Speed:

Max speed: 28 knots
Cruising speed: 20 knots
Survey speed: 3-15 knots

Fuel consumption:

Total capacity: 900 L Diesel
Cruising speed: 60 L/h
Survey speed: 15 L/h

Navigation equipment:

Radar: Raymarine
AIS: Class A
VHF: 2x Sailor DSC VHF

Machinery:

Engines: 2x Yanmar 6 LP
Output: 2x 250 HP
Propulsion: 2x Mercruiser Z-drive



Additional vessel information:

There is space for 4 persons in total during survey operations including 1 skipper, 2 surveyors (depending on the scope of work) and a client representative. There is a toilet, refrigerator and kitchen onboard.

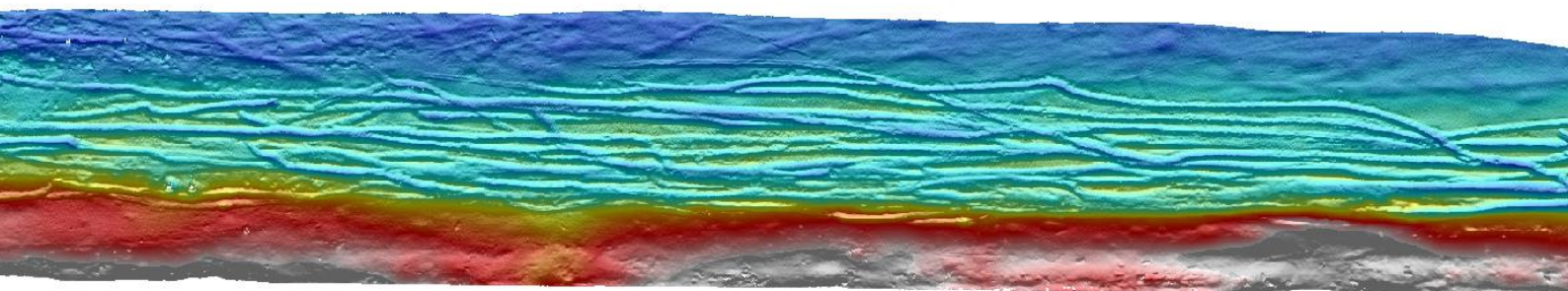
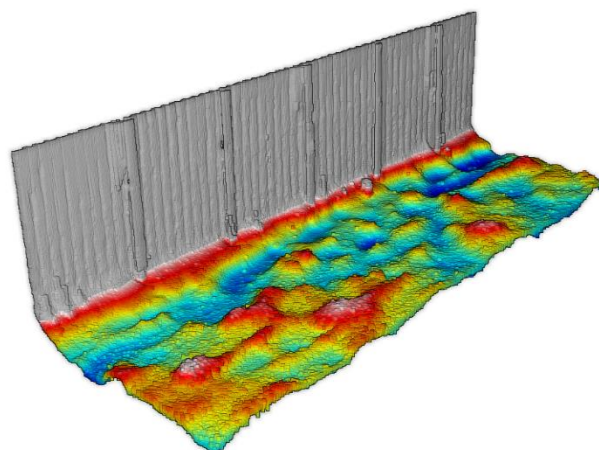
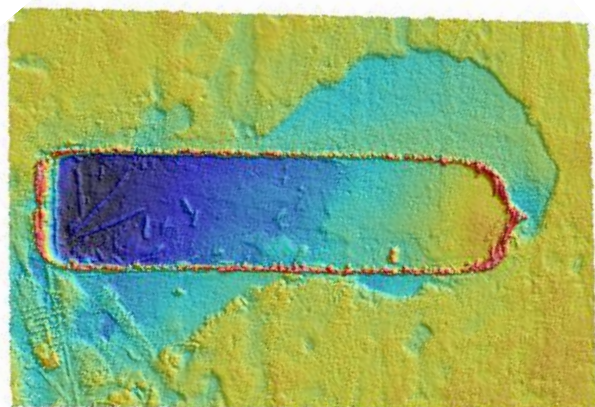


Survey Equipment:

GNSS: Trimble BD982 dual antenna RTK
GPS-RTK accuracy: 1 cm with Ekinox-E INS
Gyro: Trimble BD982 with SBG Ekinox-E
Gyro accuracy: 0.05°
Motion: SBG Ekinox-E INS
Motion accuracy: 0.02°, 5cm heave, 2.5cm delay heave
Sound velocity: AML MinosX SVP
Multibeam: Kongsberg EM2040c dualhead
Singlebeam: Reson Navisound 620
Transducers: 2x 200Khz 9° 1x 33khz
Software: Navaq/Qinsy

Additional survey equipment:

If required the Supporter can also be equipped with an ADCP, Sub bottom profiler or Towing an SSS/ magnetometer



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**HIGH QUALITY
SEABED DATA**

