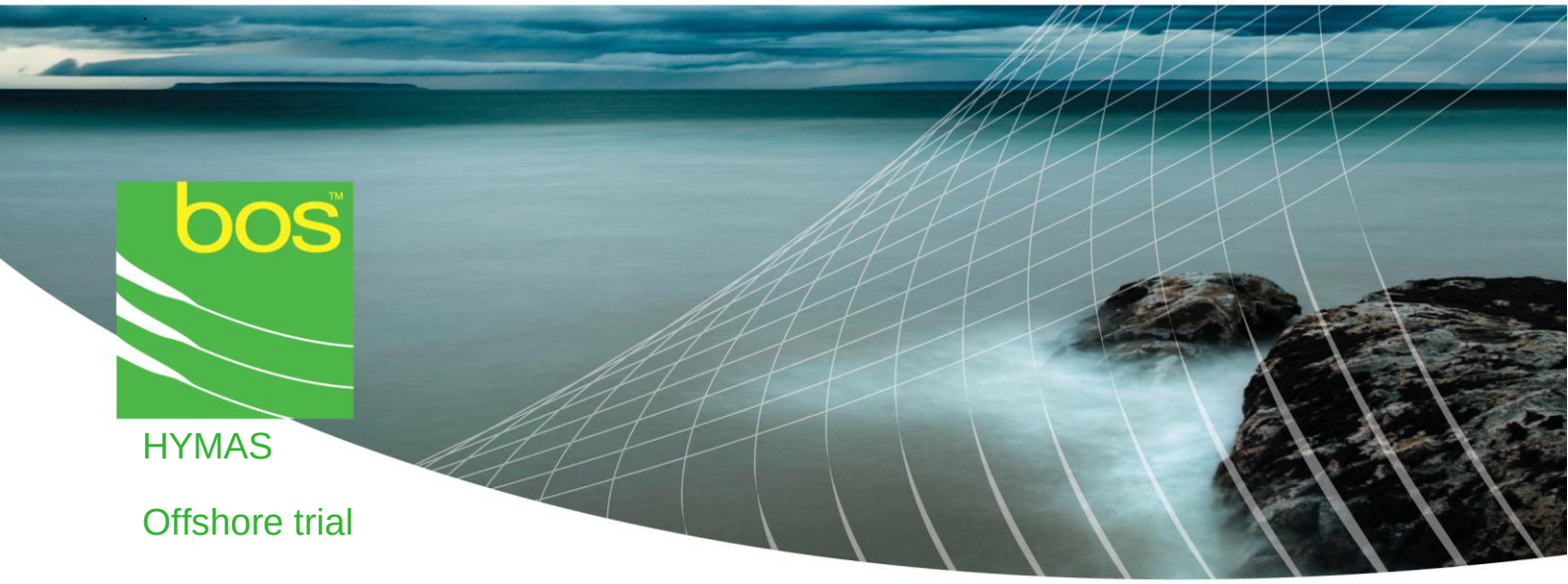


HYMAS

Offshore trial

In April 2007, BOS and partner Spectraseis trialled the HYMAS passive seismic technology for Hydro R & D.

The trial involved deploying and recovering broadband ocean bottom receivers to record passive low frequency data at more than 130 locations on the seabed in the North Sea.

BOS was responsible for planning, managing and executing marine operations including:

- QHSE preparation and evaluation.
- Supervising operations offshore.
- Navigating the course.
- Coordinating logistics.

The general objectives of the HYMAS seatrial were to:

- acquire low frequency passive seismic data in a marine environment.
- test the abililty to map hydrocarbon resource using the acquired data.
- record environmental noise in the observation period.
- test the ability to deploy and recover broadband high sensitivity equipment.

The data acquisition objectives were successfully met within the anticipated timeframe, budget and without any QHSE incidents. Majority of the data has already passed quality checks, ready for analysis.

The trial was the first of its kind undertaken worldwide and has huge benefits as a non invasive method for undertaking seismic survey in sensitive marine habitats.

Client:
Hydro R & D

Project Type:
LF offshore marine trial

Location:
North Sea, Norway

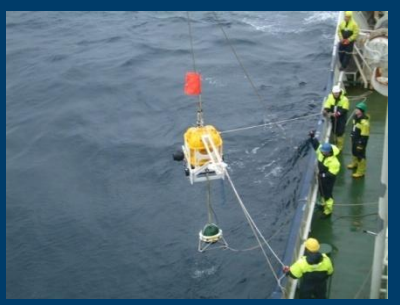
Participants:
Bergen Oilfield Services

Spectraseis

Scripps Institution of Oceanography

Technology trialled:
HYMAS Passive seismic

Duration:
14 days



Deploying the HYMAS devices