

Cruise summary

Knies Jochen

Project is coordinated by:

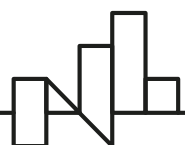
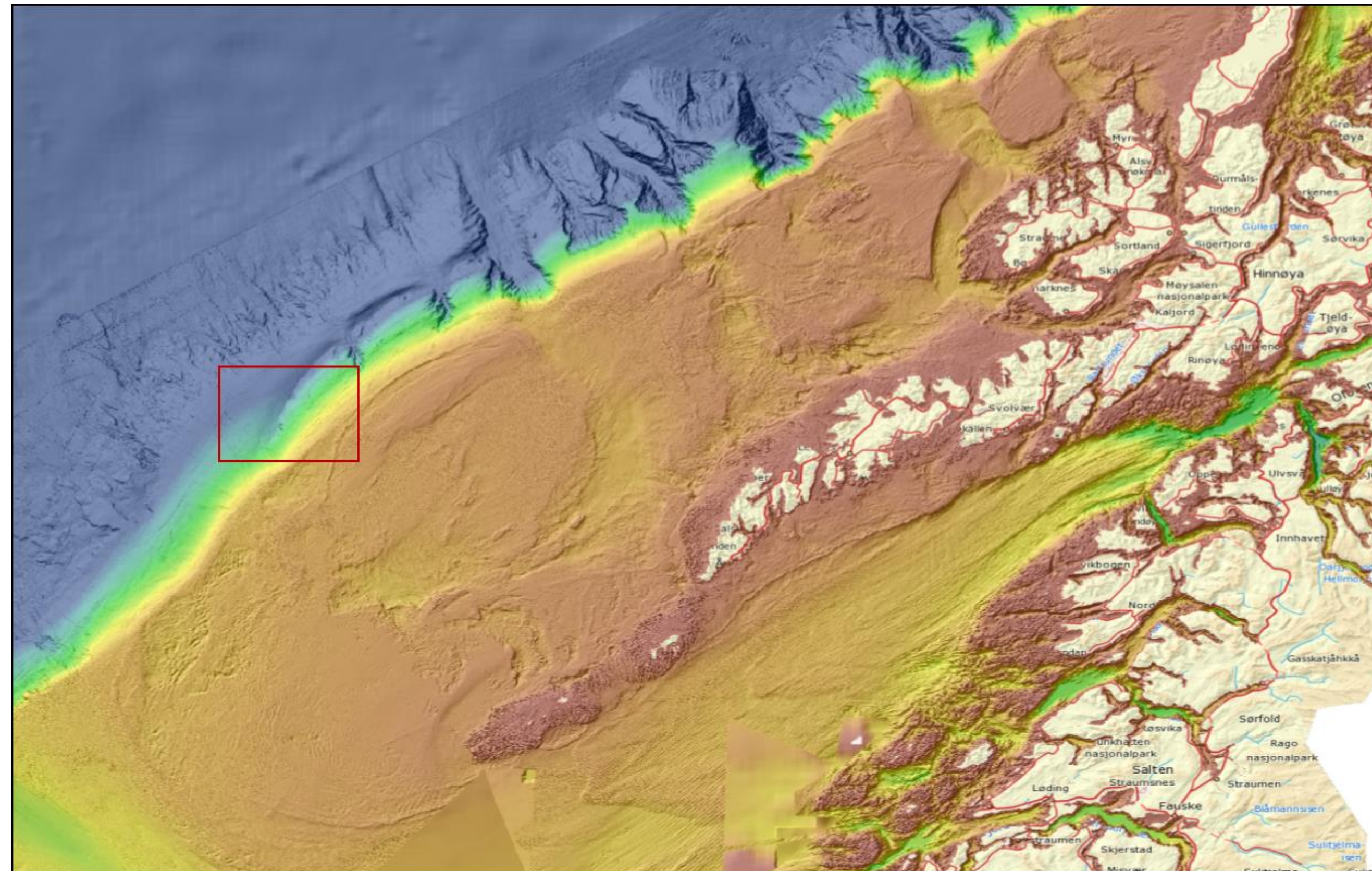


Project is implemented in partnership with:



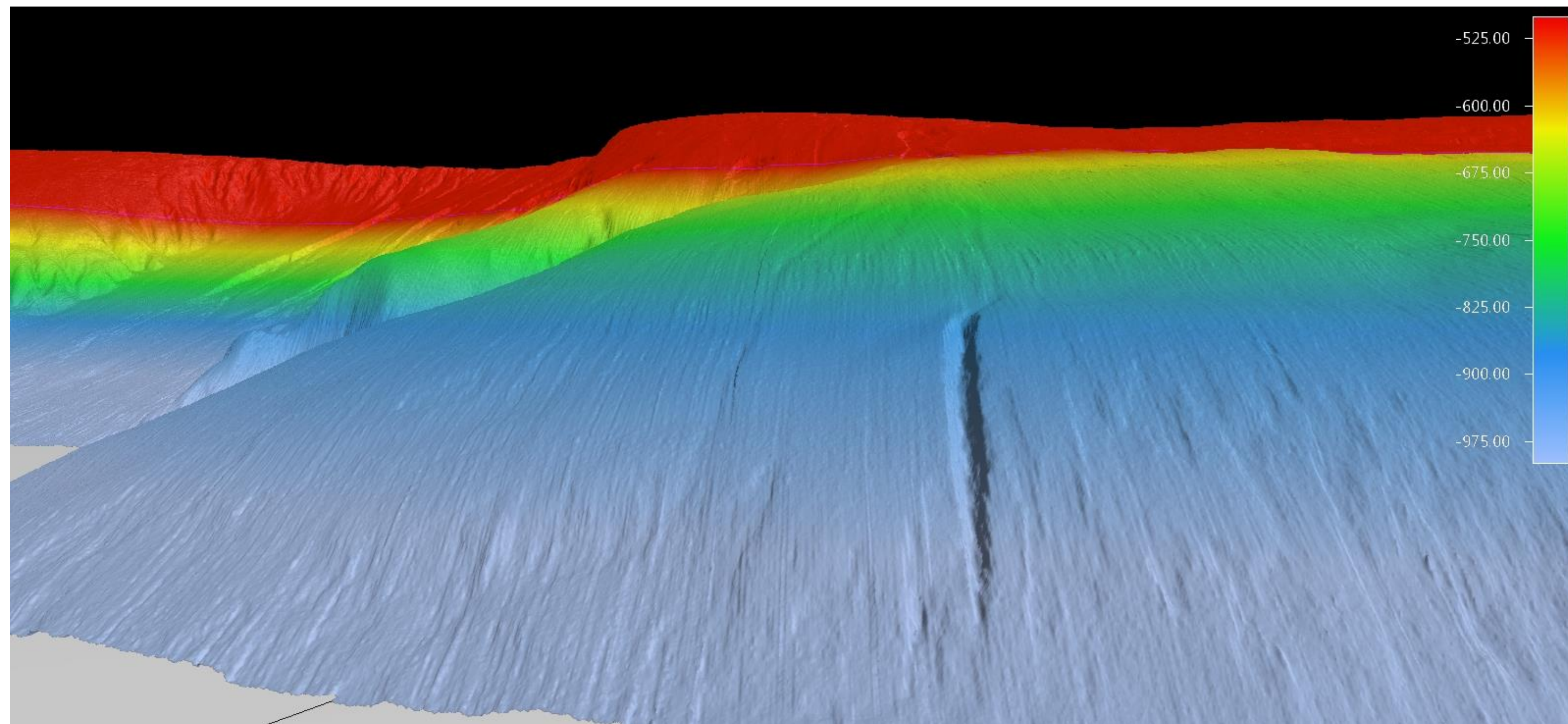
G.O. Sars Cruise 2021_113, 29.11 – 03.12 2021

ROV Cruise to the Lofoten margin, Investigation of cold seep site



G.O. Sars Cruise 2021_113, 29.11 – 03.12 2021

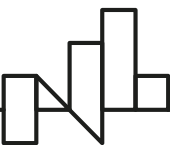
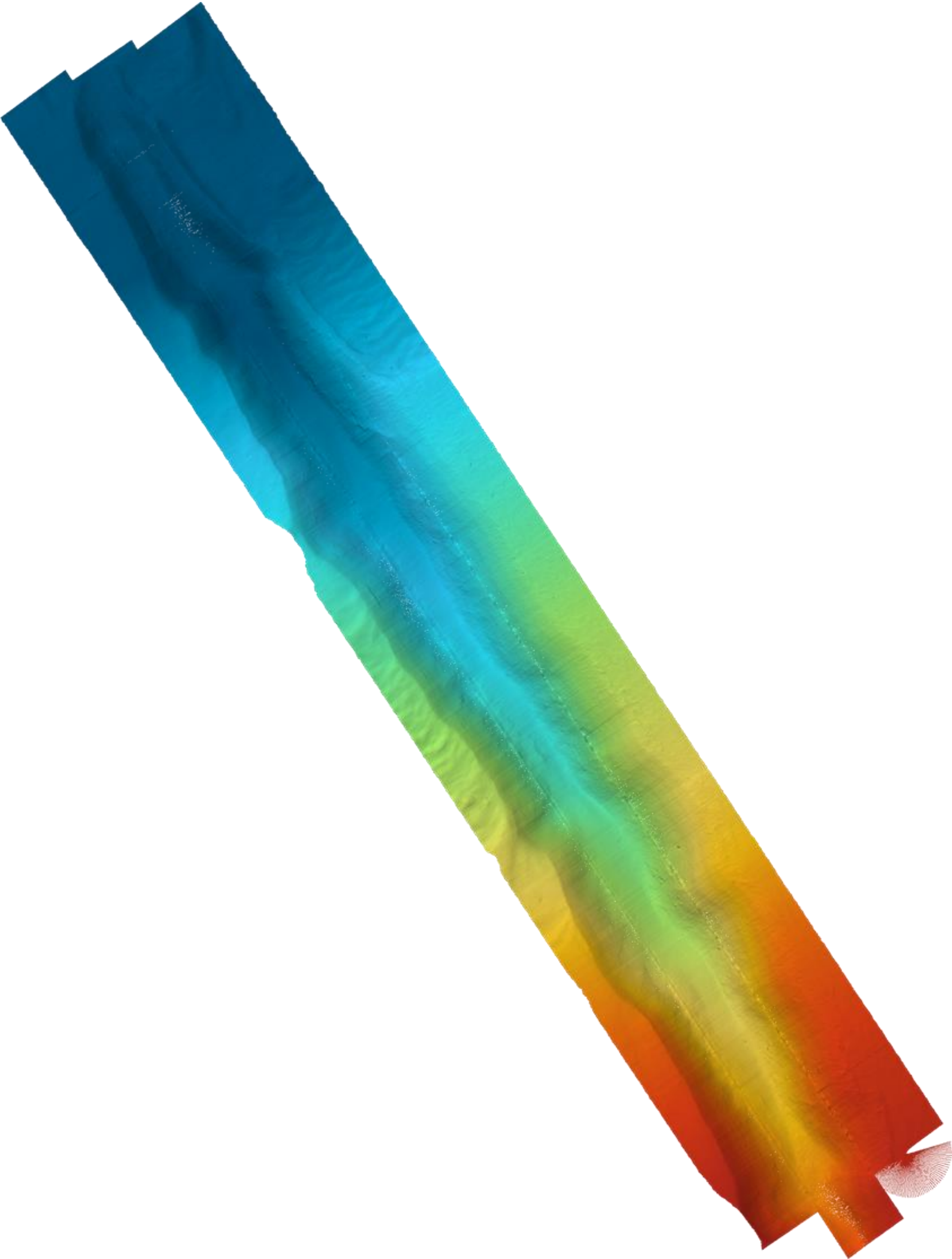
ROV Cruise to the Lofoten margin, Investigation of cold seep site



**G.O. Sars Cruise
2021, New Canyon**

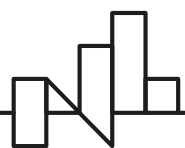
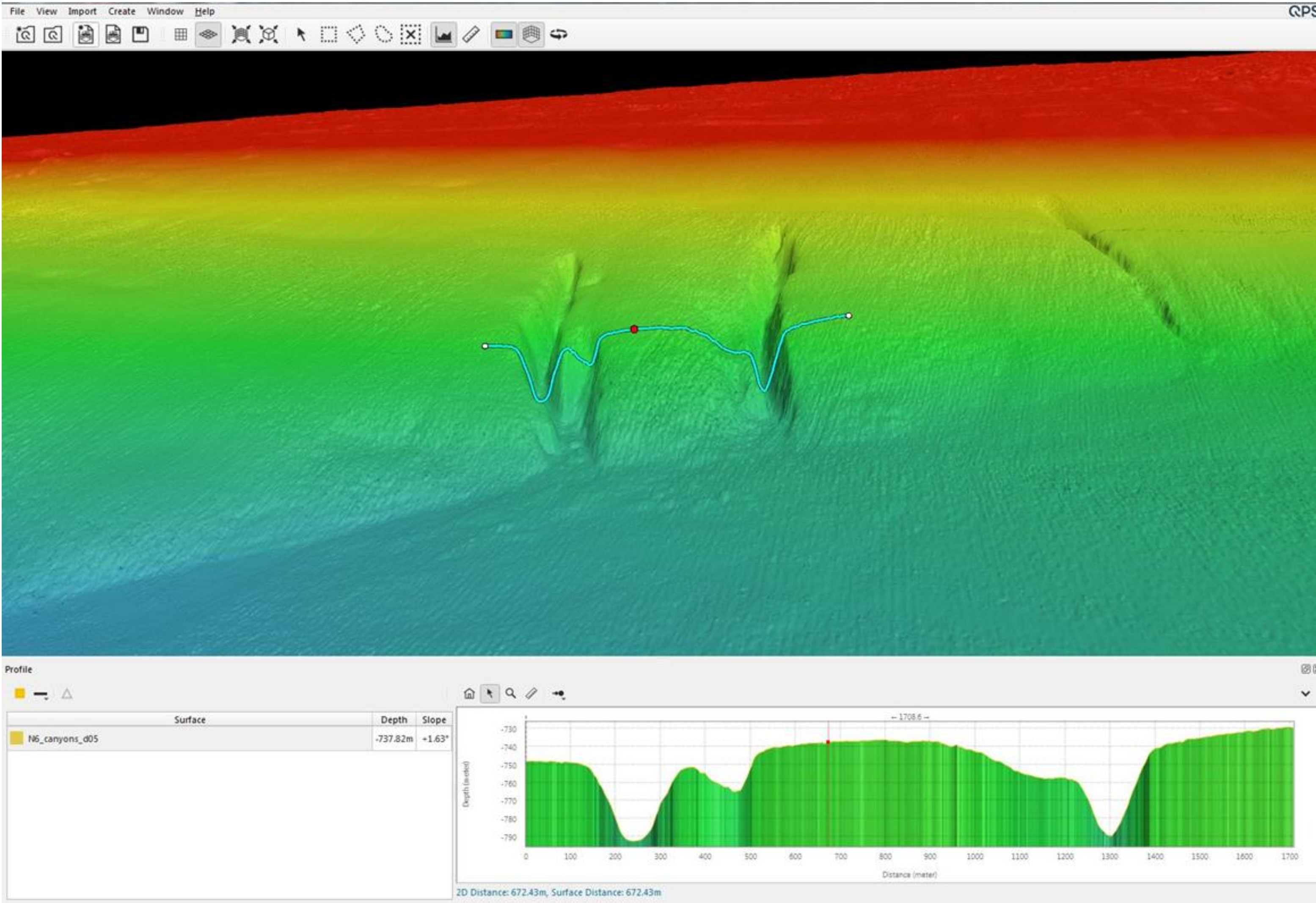
**ROV Cruise to the
Lofoten margin,
Investigation of cold
seep site**

North



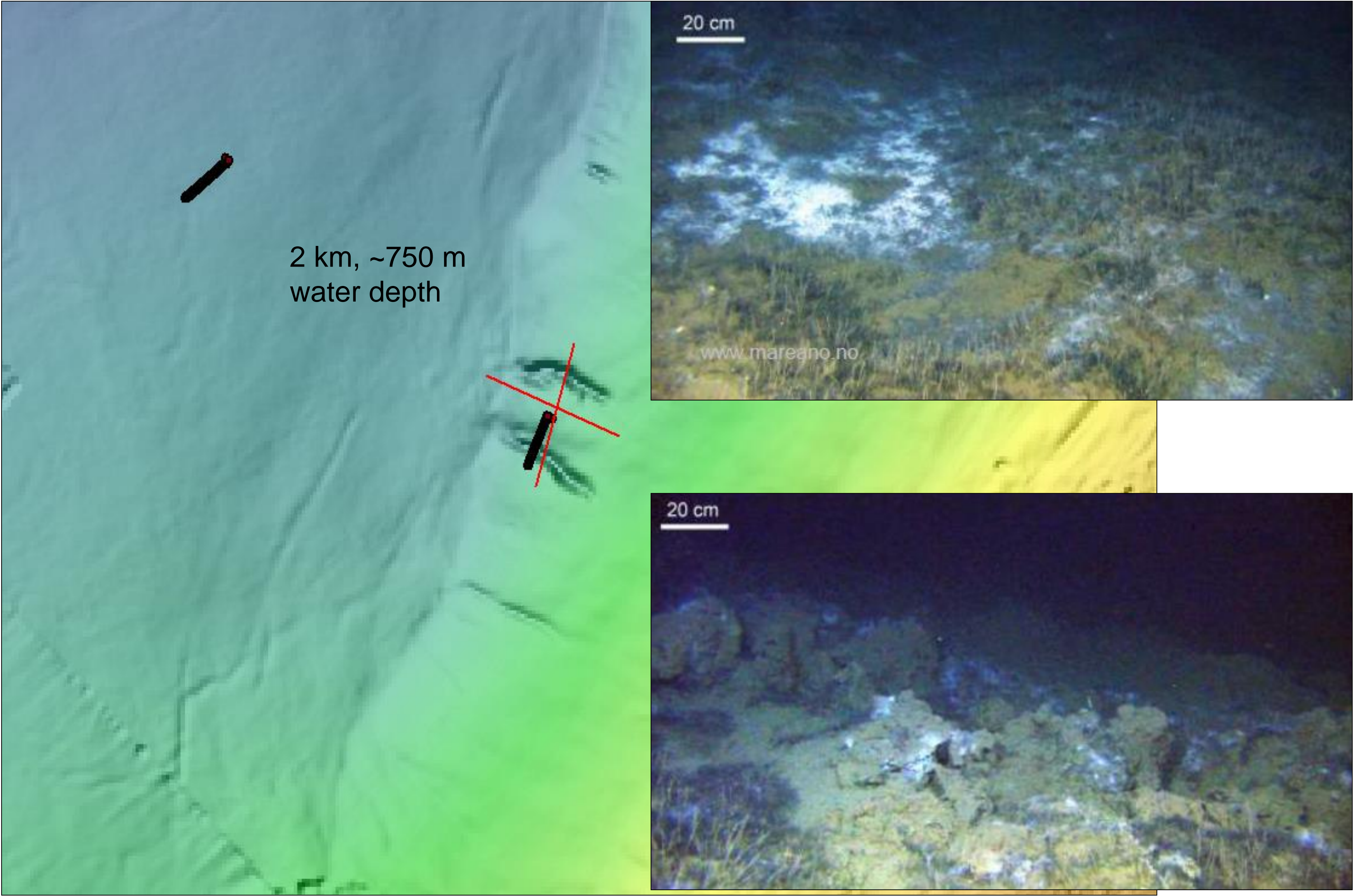
G.O. Sars Cruise
2021_113, 29.11 –
03.12 2021

ROV Cruise to the
Lofoten margin,
Investigation of cold
seep site

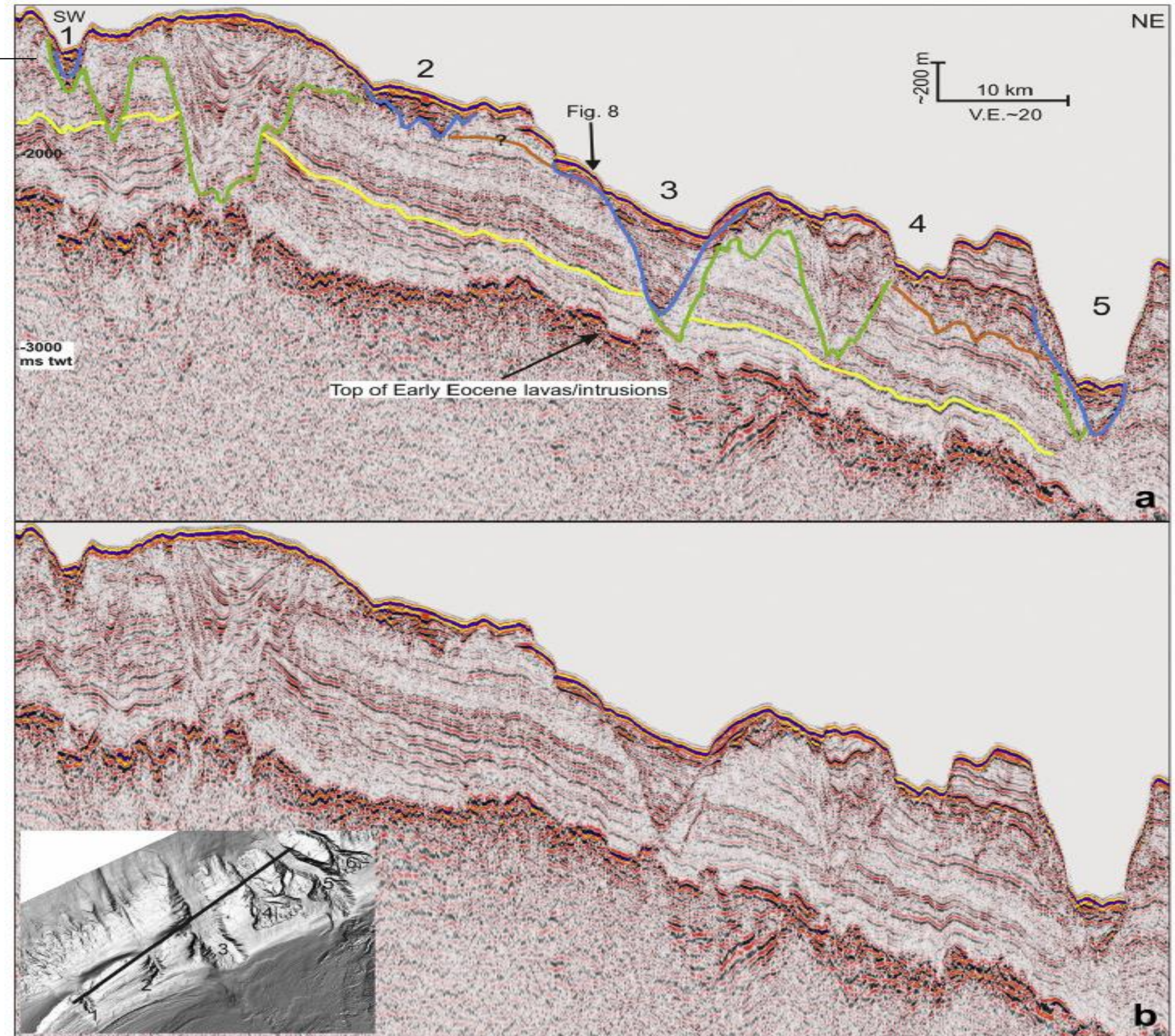


Results from
previous cruises

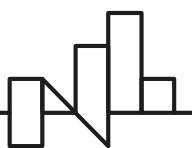
ROV Cruise to the
Lofoten margin,
Investigation of cold
seep site



Study area,
2 gorges

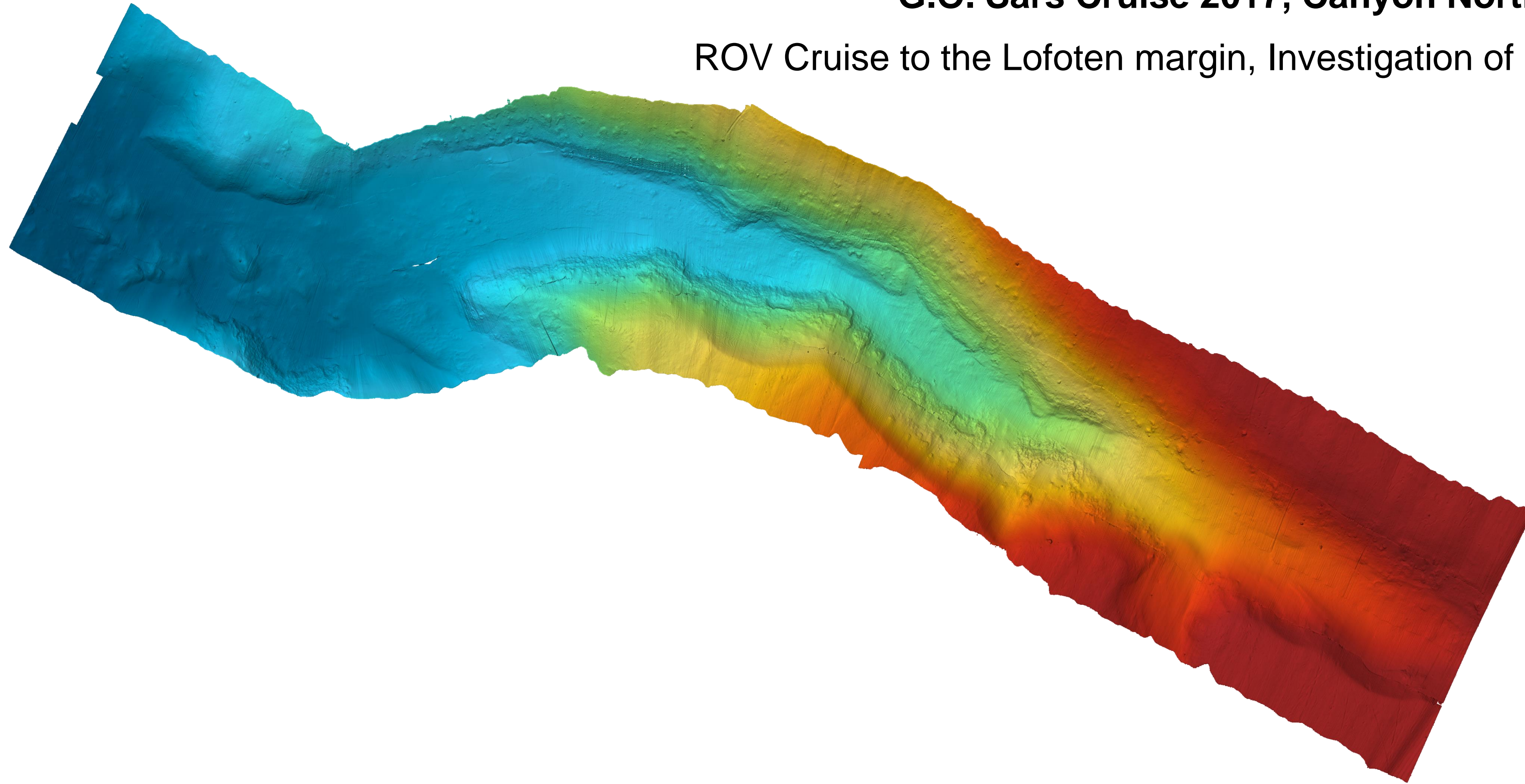


Rise et al. 2015



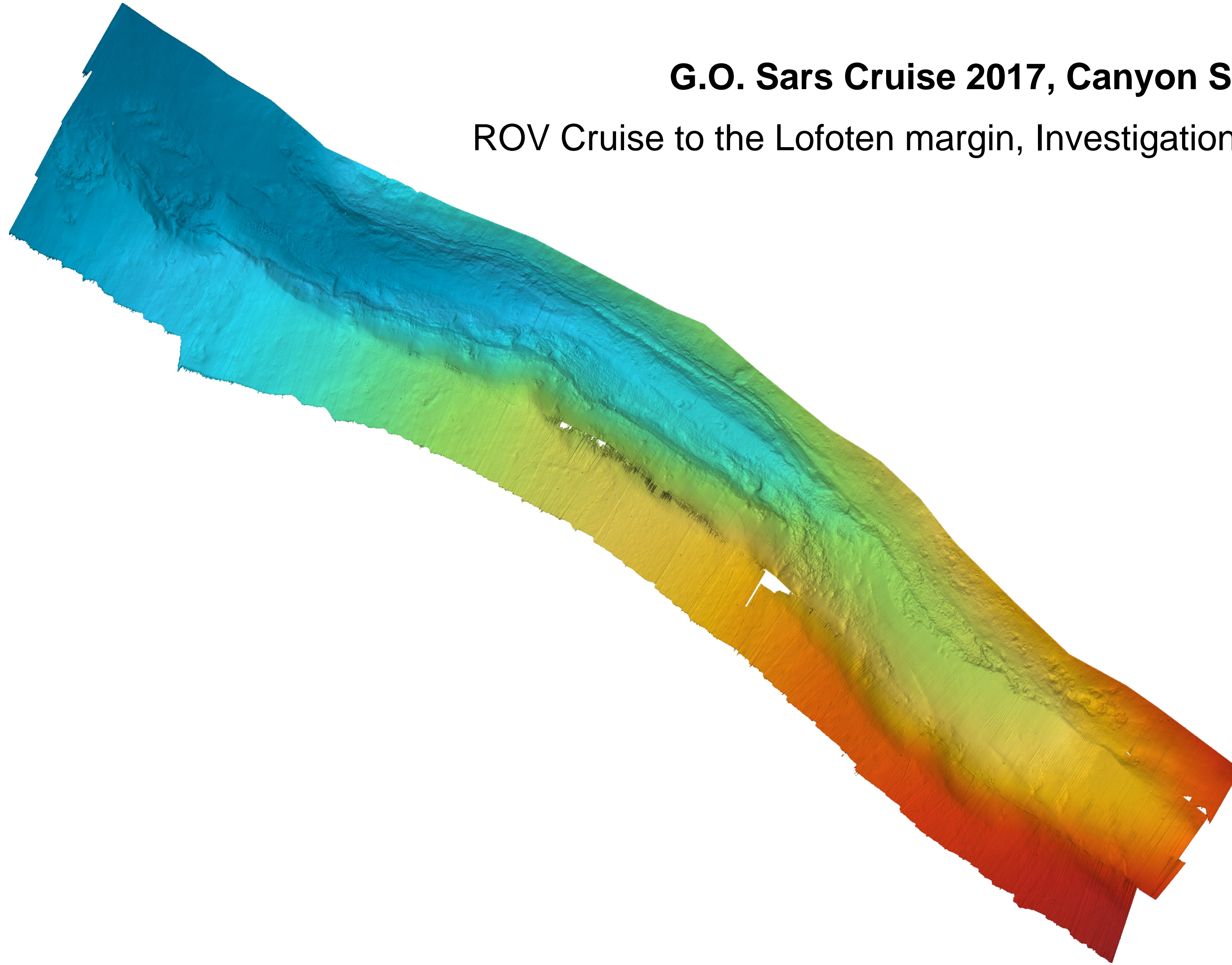
G.O. Sars Cruise 2017, Canyon North

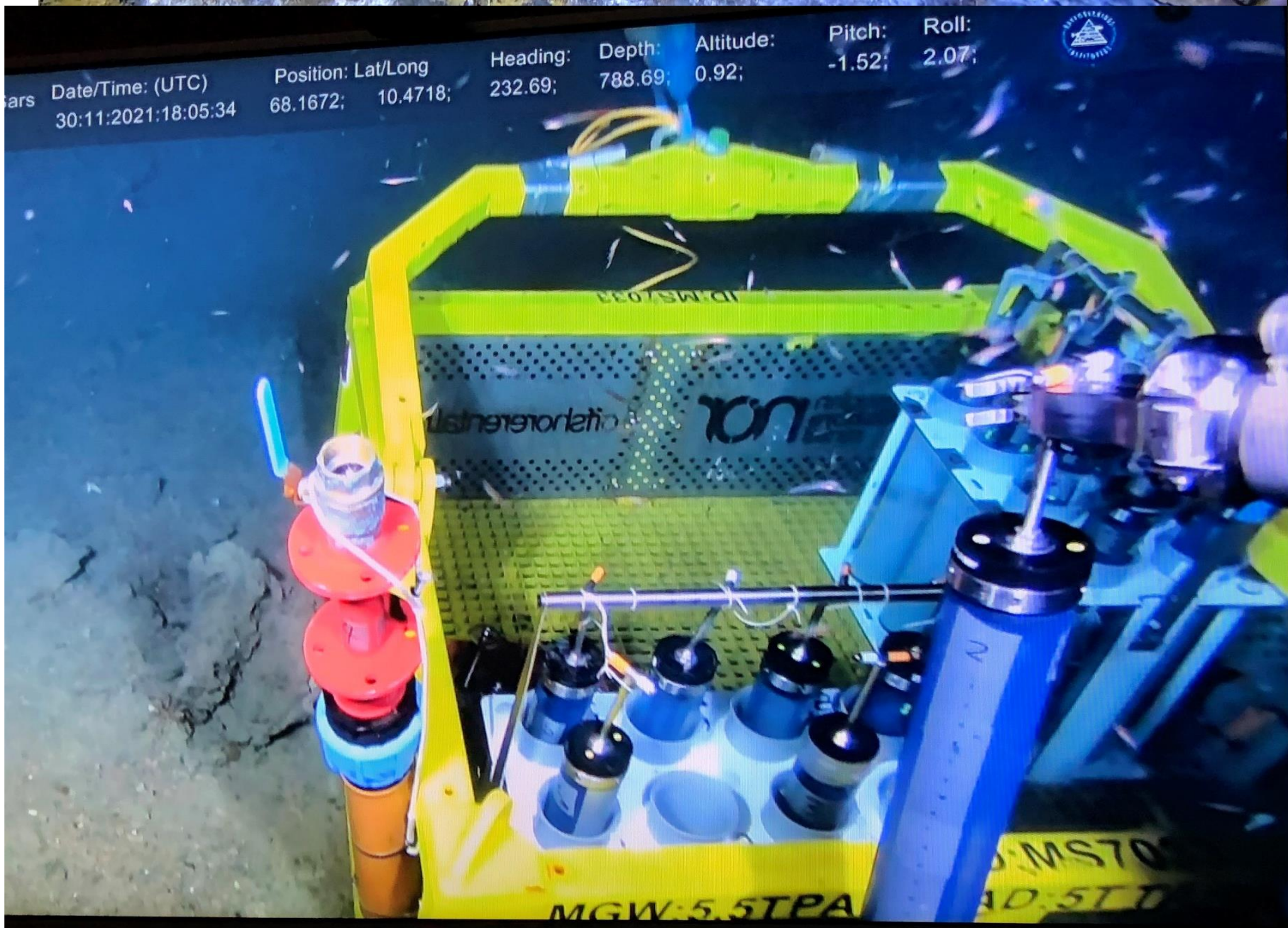
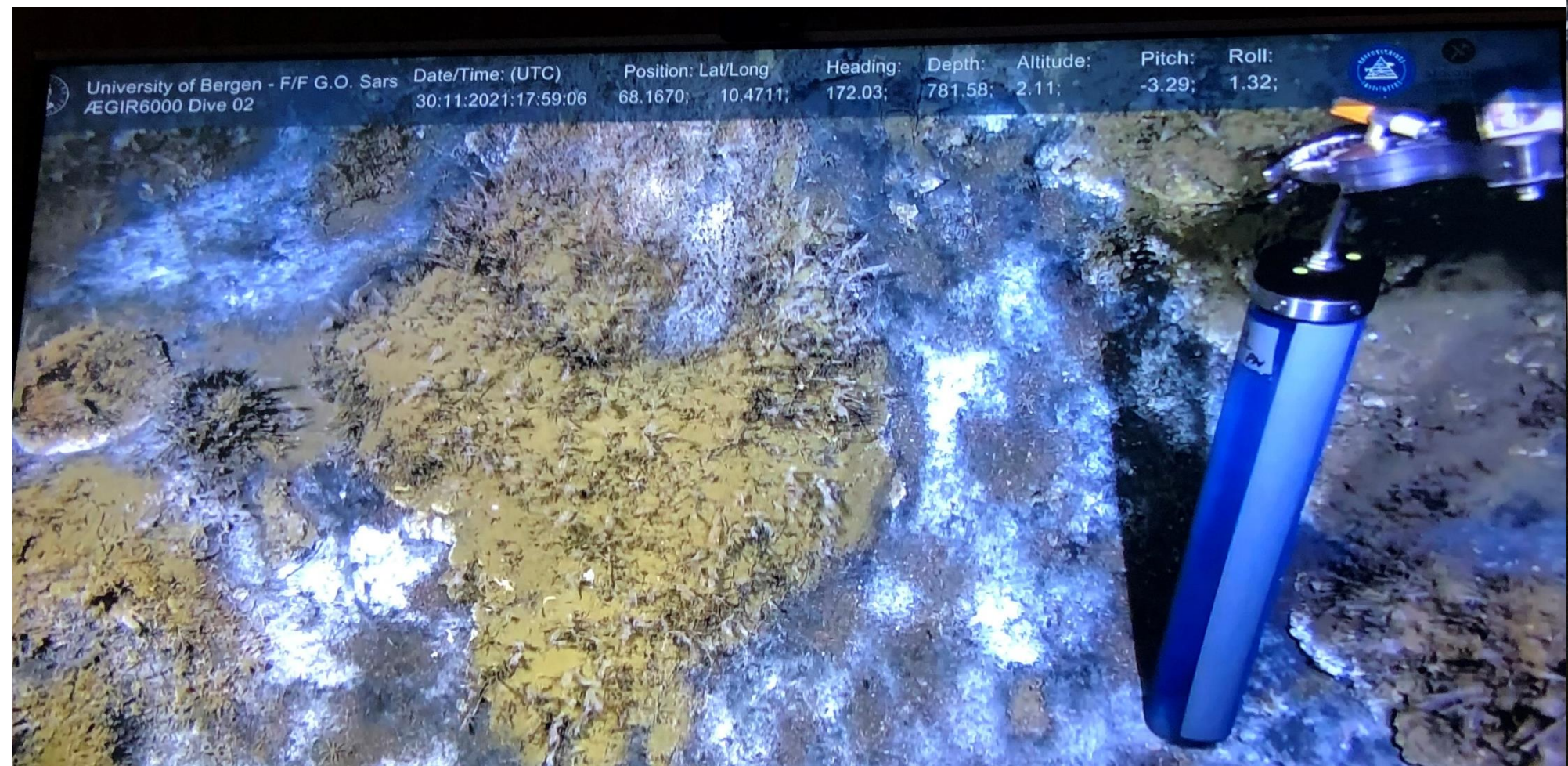
ROV Cruise to the Lofoten margin, Investigation of cold seep site



G.O. Sars Cruise 2017, Canyon South

ROV Cruise to the Lofoten margin, Investigation of cold seep site





**G.O. Sars Cruise
2021 Canyon
South**

**ROV Cruise to the
Lofoten margin,
Investigation of cold
seep site**

Summary, New Canyon:

- ROV Multibeam Survey
- Rock Samples (4)

Summary, Canyon North:

- Biological Samples (3-4)
- Push cores (25)
- Rock samples (6)
- Niskin Bottles (2), bottom water
- Video Mosaics (3)
- CTD casts (14)

Summary, Canyon South:

- Biological Samples (3-4)
- Push cores (16)
- Rock samples (8)
- Niskin Bottles (2), bottom water
- CTD casts (8)



Thank you!

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Project No. 2019/34/H/ST10/00645**

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