

The coupling between physical and ecological processes - fine scale investigations with an AUV in the Arctic

Arctic Circle

Reykjavik, Iceland, Oct. 15th 2017

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“PAUL”

Bluefin-21

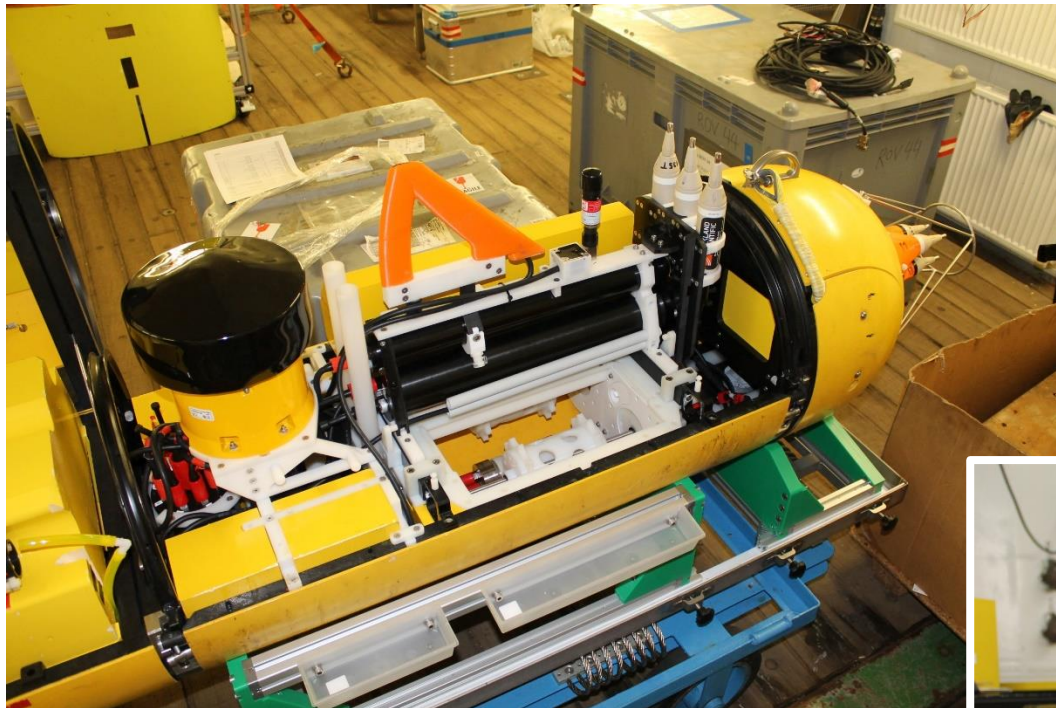
Length: 4.5 m

Weight: 500 kg

Depth rating: 3,000 m

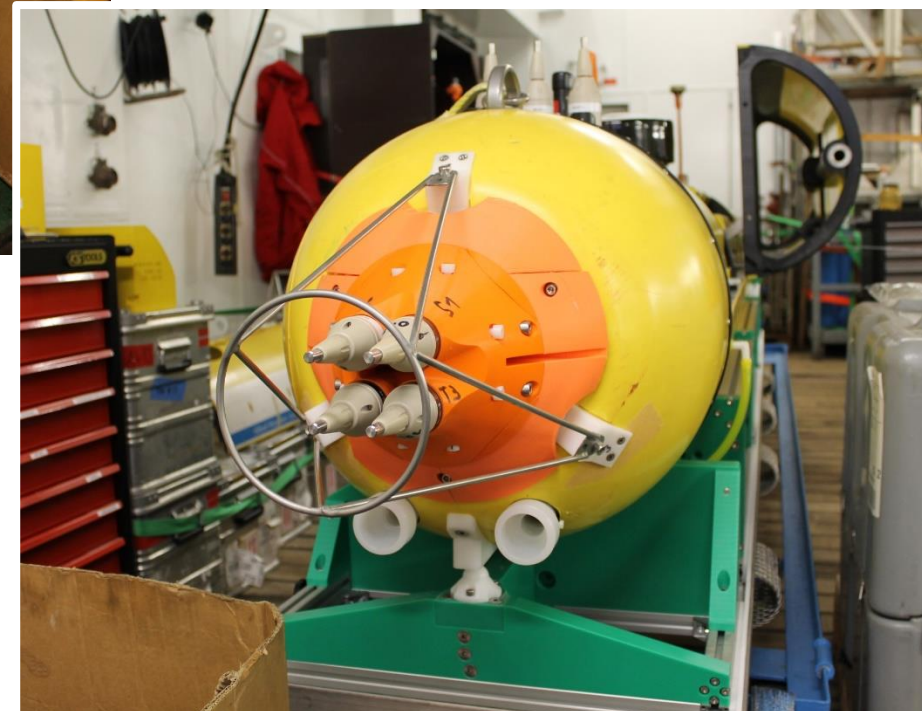
Main area of operation:

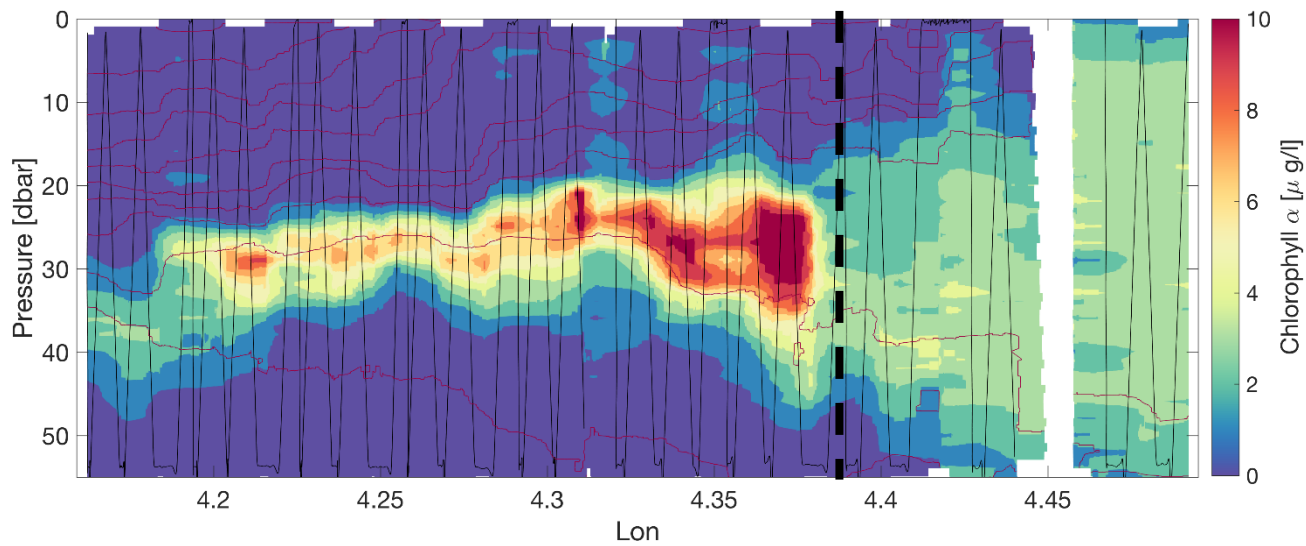
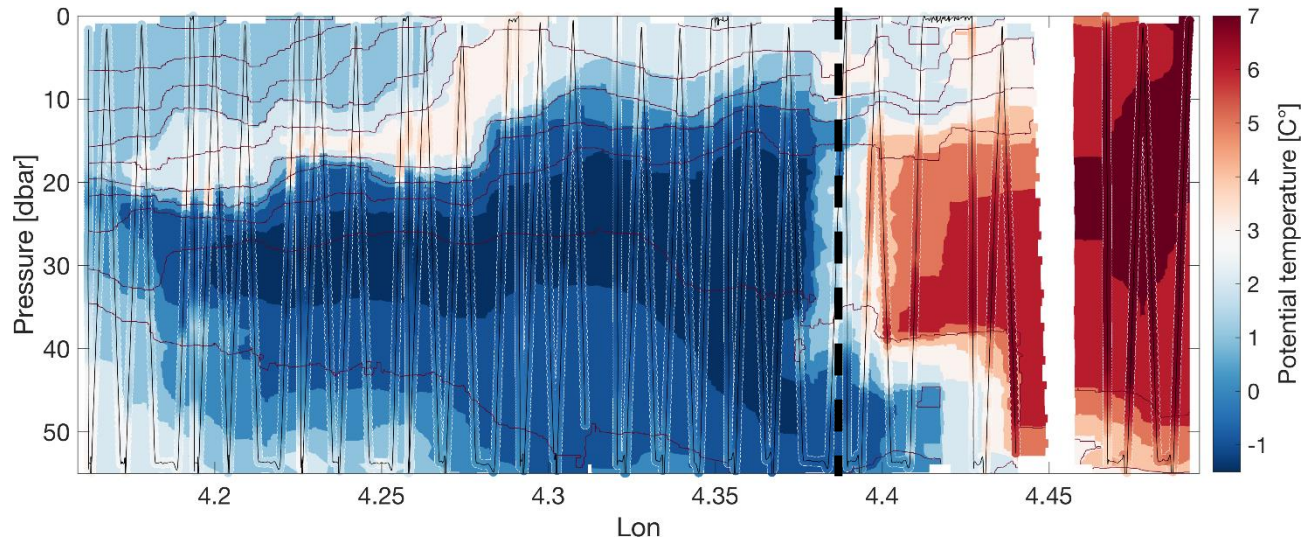
Fram Strait



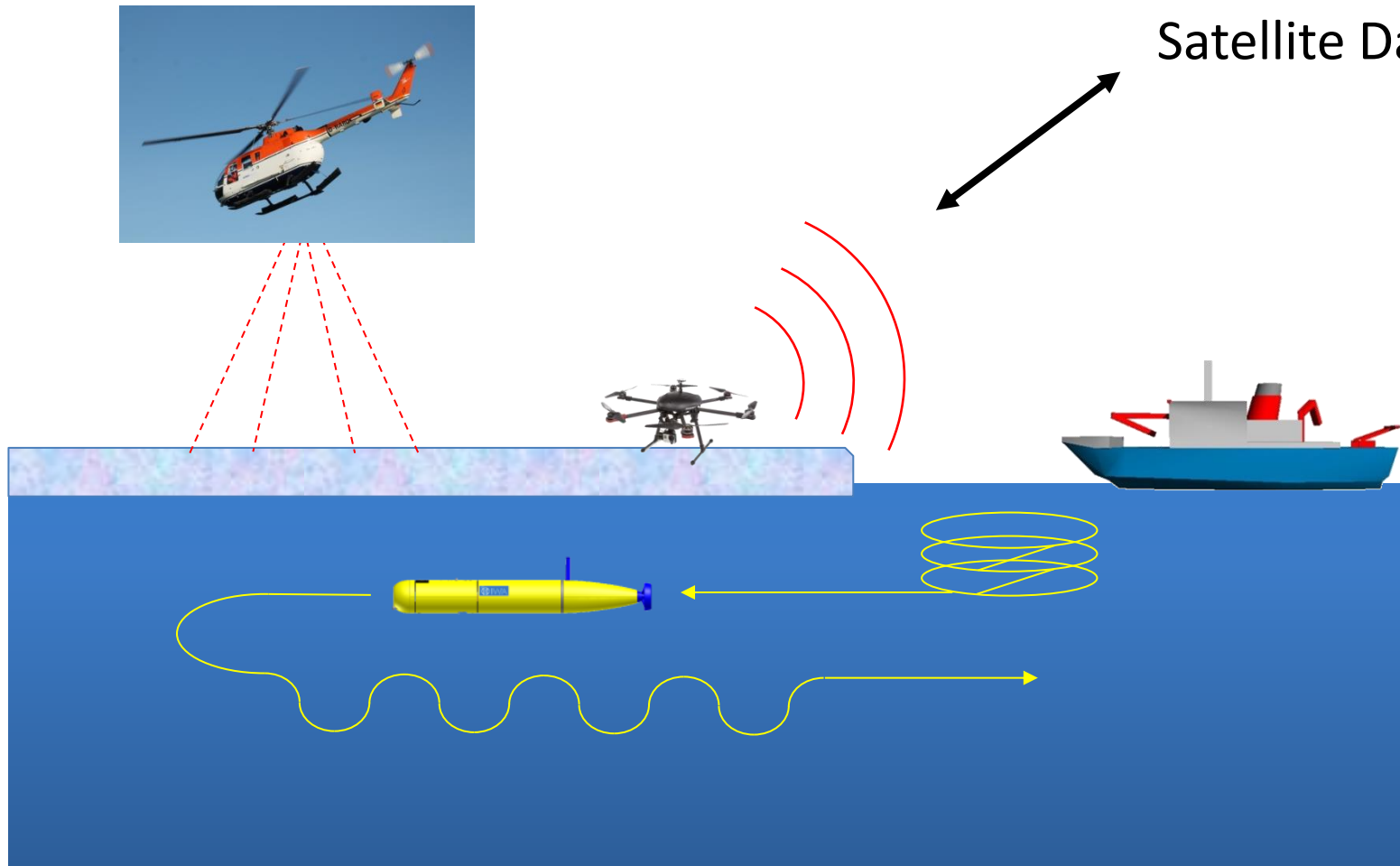
CTD
ADCP
Microstructure Probes
PAR Sensor
Nitrate Sensor

Oxygen Sensor
Chl. *a* Fluorometer
CDOM Fluorometer
Sample Collector





Model Data
Satellite Data



MOSAIC

Fall 2019 – Fall 2020

