Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2018S69
IMEI: 300234066340550
WMO number: 6301598
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

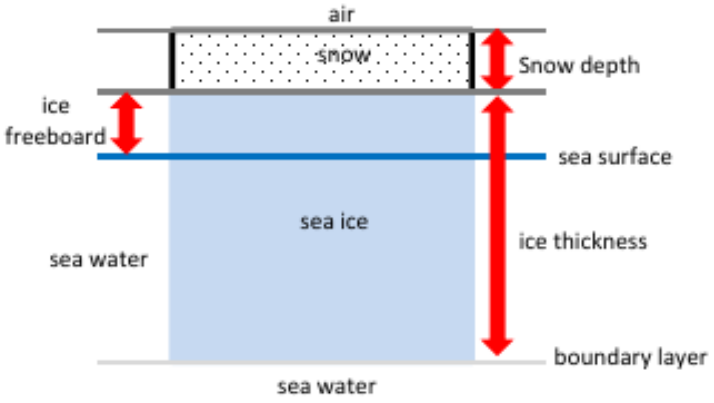


Deployment information

Date and Time (UTC): 27.08.2018 12:15
Position (Lat/Lon): 89.63640/24.89540
Region: Central Arctic/North Pole
Contact:
Mario Hoppmann (AWI)
Expedition name: Oden_AO18
Means of deployment: Ship - gangway

Snow and ice conditions

Snow depth: 0.03 m
Ice thickness: 2 m
Ice freeboard: 0.15 m
Ice types:
MYI (Multi Year Ice)



Buoy-specific parameters

Temp correction: off
Initial sh4: 0.03 m
Initial sh3: 0.03 m
Initial sh2: 0.03 m
Initial sh1: 0.03 m
Sensor sh1 stop: 2019-04-09 11:02 UTC
Sensor sh2 stop: 2019-04-08 04:02 UTC
Sensor sh3 stop: 2019-03-20 17:00 UTC
Sensor sh4 stop: 2019-03-20 17:00 UTC
Sensor press stop: 2019-04-09 20:02 UTC
Sensor temp stop: 2019-04-09 20:02 UTC
Sensor gps stop: 2019-04-09 20:02 UTC

Additional information *(comments, weather, topography, ice floe size, etc.)*

Deployed on Oden AO18 main ice floe, as MIDO central node
Co-deployed with Bruncin radiation IMB + light chain 2018R4 (IMB071)
Co-deployed with IAOOS + SAMS-type IMB
Co-deployed with Bruncin bio-optical IMB 2018M19 (IMB055)