Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2018S68
IMEI: 300234065722000
WMO number: 6301596
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

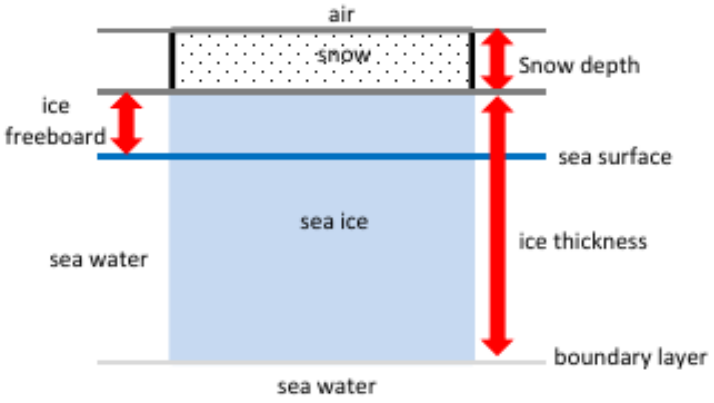


Deployment information

Date and Time (UTC): 23.08.2018 15:50
Position (Lat/Lon): 89.71882/33.01617
Region: Central Arctic/North Pole
Contact:
Mario Hoppmann (AWI)
Expedition name: Oden_AO18
Means of deployment: Helicopter

Snow and ice conditions

Snow depth: 0.04 m
Ice thickness: 1.75 m
Ice freeboard: 0.07 m
Ice types:
MYI (Multi Year Ice)



Buoy-specific parameters

Initial sh2: 0.07 m
Initial sh3: 0.03 m
Initial sh4: 0.04 m
Temp correction: off
Initial sh1: 0.06 m
Sensor sh1 stop: 2019-03-27 15:00 UTC
Sensor sh2 stop: 2019-03-27 15:00 UTC
Sensor sh3 stop: 2019-03-27 15:00 UTC
Sensor sh4 stop: 2019-03-27 15:00 UTC
Sensor press stop: 2019-03-27 15:00 UTC
Sensor temp stop: 2019-03-27 15:00 UTC
Sensor gps stop: 2019-03-27 15:00 UTC

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

Co-deployed with SAMS IMB 2018T51 at MIDO subnode1
Chain deployed with wooden stake