Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2018S70
IMEI: 300234066341810
WMO number: 6301600
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

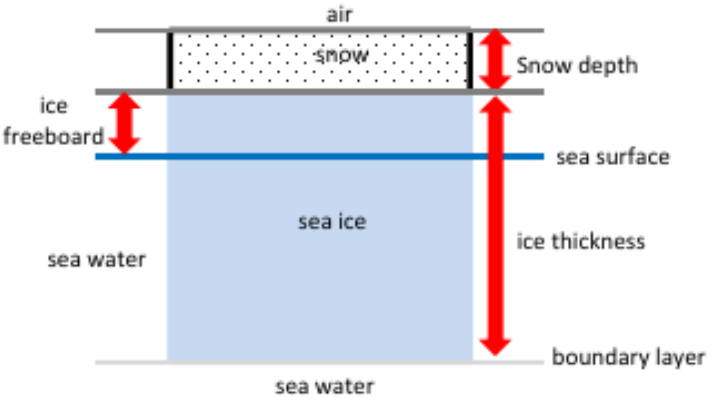


Deployment information

Date and Time (UTC): 06.09.2018 23:30
Position (Lat/Lon): 89.18730/34.82235
Region: Central Arctic/North Pole
Contact:
Mario Hoppmann (AWI)
Expedition name: Oden_AO18
Means of deployment: Helicopter

Snow and ice conditions

Snow depth: 0.11 m
Ice thickness: 1.27 m
Ice freeboard: 0.12 m
Ice types:
MYI (Multi Year Ice)



Buoy-specific parameters

Temp correction: off
Initial sh4: 0.07 m
Initial sh3: 0.08 m
Initial sh2: 0.09 m
Initial sh1: 0.08 m
Sensor sh1 stop: 2019-05-24 08:02 UTC
Sensor sh2 stop: 2019-05-27 19:01 UTC
Sensor sh3 stop: 2019-05-27 12:02 UTC
Sensor sh4 stop: 2019-05-27 19:01 UTC
Sensor press stop: 2019-06-04 03:04 UTC
Sensor temp stop: 2019-06-04 03:04 UTC
Sensor gps stop: 2019-06-04 03:04 UTC

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

Co-deployed with SAMS IMB 2018T7 (15m chain) at MIDO subnode3