Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2018T51
IMEI: 300234064816070
Buoy type: Thermistor Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

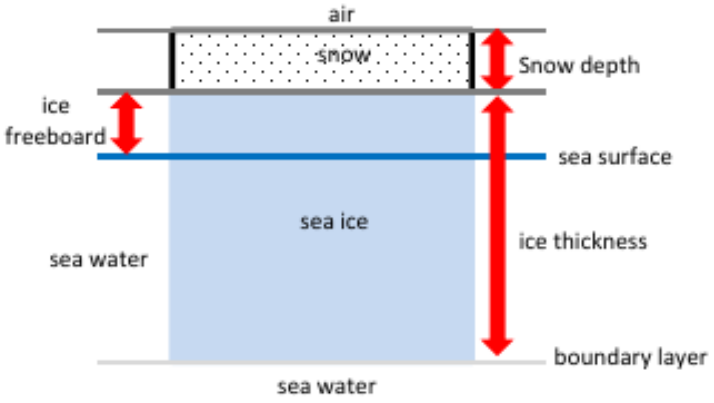


Deployment information

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

Chain length: 5 m
Sensor air snow (Sensor ID): 44
Total number of sensors: 240
Sensor spacing: 0.02 m
Sensor ice water (Sensor ID): 134
Sensor sea surface (Sensor ID): 49
Sensor snow ice (Sensor ID): 46
Sensor chain stop: 2019-03-30 05:00 UTC
Sensor gps stop: 2019-03-30 11:28 UTC

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

Co-deployed with Snow Buoy 2018S68 at MIDO subnode1