Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2018M17
IMEI: 300025060605430
Buoy type: IMBflex
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

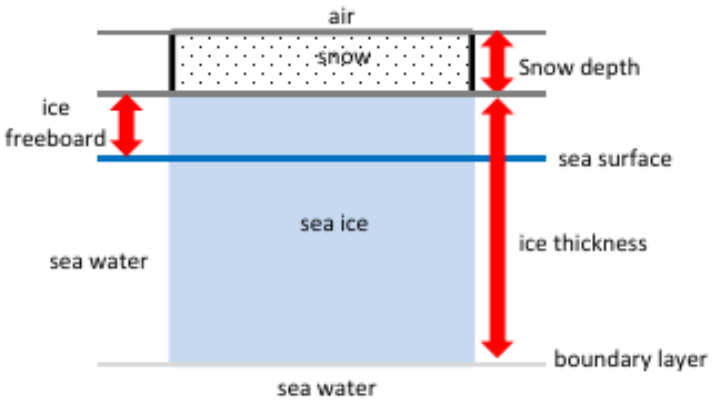
Deployment information

Date and Time (UTC): 17.09.2018 16:30
Position (Lat/Lon): 85.18291/20.41136
Region: Central Arctic/North Pole
Contact:
Mario Hoppmann (AWI)
Expedition name: Oden_AO18
Means of deployment: Helicopter



Snow and ice conditions

Snow depth: 0.15 m
Ice thickness: 1.51 m
Ice freeboard: 0.04 m
Ice types:
MYI (Multi Year Ice)



Buoy-specific parameters

Total number of sensors: 256
Sensor air snow (SensorID): 37
Sensor sea surface (SensorID): 47
Sensor snow ice (SensorID): 45
Sensor ice water (SensorID): 120
Solar package: 0
Serial package: 1
Chain length: 5.12 m
Sensor spacing: 0.02 m

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