Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2018M19
IMEI: 300025060608650
Buoy type: IMBflex
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 14.09.2018 11:30
Position (Lat/Lon): 88.47740/38.44460
Region: Central Arctic/North Pole
Contact:
Mario Hoppmann (AWI)
Expedition name: Oden_AO18
Means of deployment: Ship - gangway

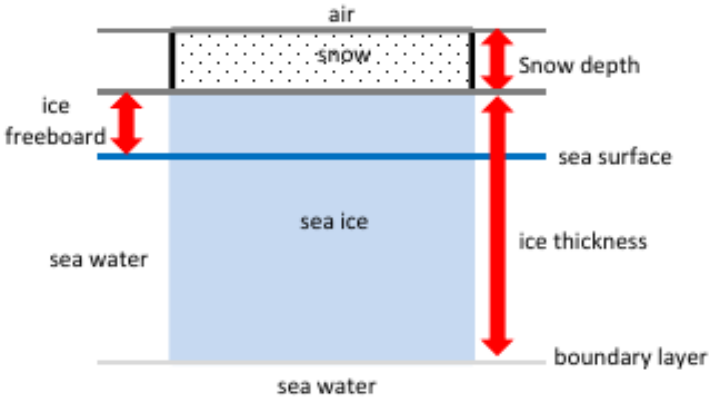
Snow and ice conditions

Snow depth: 0.08 m
Ice thickness: 1.92 m
Ice freeboard: 0.2 m
Ice types:
MYI (Multi Year Ice)

Buoy-specific parameters

Total number of sensors: 256
Sensor sea surface (SensorID): 48
Sensor air snow (SensorID): 34
Sensor snow ice (SensorID): 38
Sensor ice water (SensorID): 134
Solar package: 1
Serial package: 1
Chain length: 5.12 m
Sensor spacing: 0.02 m





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