Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2019M30
IMEI: 300025060314090
Buoy type: IMBflex
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 10.10.2019 06:00
Position (Lat/Lon): 85.12320/136.13400
Region: Laptev Sea
Contact:
Falk Ebert (AWI)
Friederike Krüger (AWI)
Jakob Belter (AWI)
Jan Rohde (AWI)
Mario Hoppmann (AWI)
Expedition name: MOSAiC
Means of deployment: Ship - gangway

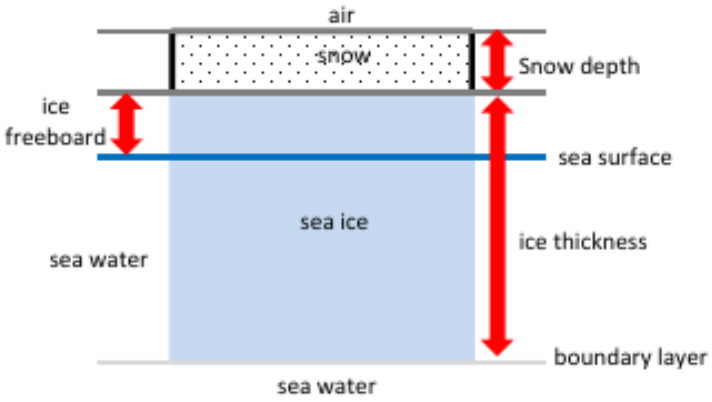
Snow and ice conditions

Snow depth: 0.03 m
Ice thickness: 0.33 m
Ice freeboard: 0.05 m
Ice types:
FYI (First Year Ice)

Buoy-specific parameters

Salinity package: 0
Total number of sensors: 256
Sensor sea surface (SensorID): 38
Sensor spacing: 0.02 m
Chain length: 5 m
Initial sh: 0.03 m
Sensor ice water (SensorID): 54
Sensor snow ice (SensorID): 37
Sensor air snow (SensorID): 36
Serial package: 1
Solar package: 0





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

__Measurement:1) IMB to be deployed 2) CTD ECO triplet + salinity + O2__Comment:1) IMB 2) CTD,SAL,OXY,ECO__Old Labels:L3_IT_BOB_AWI_20191009,PS122/1_1-166