Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2016T21
IMEI: 300234064819860
Buoy type: Thermistor Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

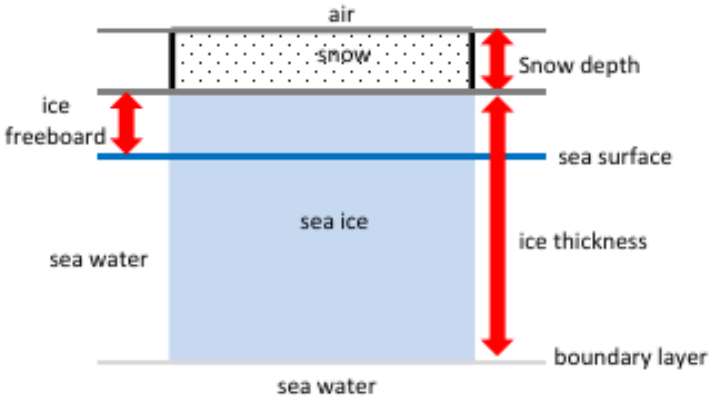


Deployment information

Date and Time (UTC): 22.09.2016 00:30
Position (Lat/Lon): 86.98200/58.29200
Region:
Contact:
Christian Katlein (AWI)
Marcel Nicolaus (AWI)
Expedition name: PS101-ARK30/3
Means of deployment: Ship - gangway

Snow and ice conditions

Snow depth: 0.08 m
Ice thickness: 0.81 m
Ice freeboard: 0.03 m
Ice types:
SYI (Second Year Ice)



Buoy-specific parameters

Sensor spacing: 0.02 m
Chain length: 5 m
Total number of sensors: 241
Sensor snow ice (Sensor ID): 7
Sensor sea surface (Sensor ID): 9
Sensor ice water (Sensor ID): 48
Sensor air snow (Sensor ID): 3

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

Co-deployed with 2016M2 and 2016S45
Station No. PS101/0114-1
alte IMEI 300234061267820

Buoy could be recovered during PS106