Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2016T39
IMEI: 300234062427070
Buoy type: Thermistor Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

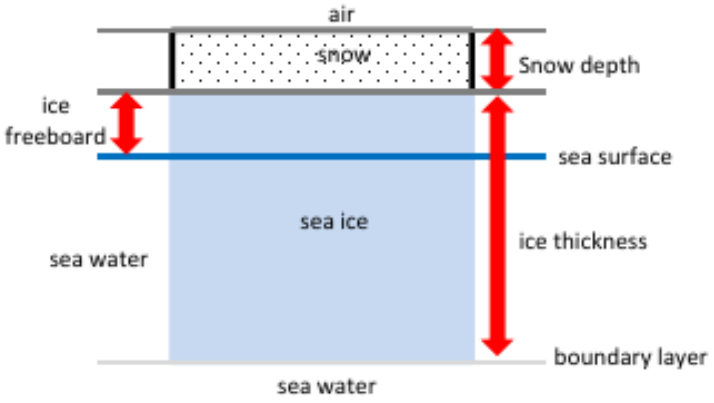
Deployment information

Date and Time (UTC): 06.10.2016 12:00
Position (Lat/Lon): 86.71800/57.42100
Region:
Contact:
Christian Katlein (AWI)
Marcel Nicolaus (AWI)
Expedition name: PS101-ARK30/3
Means of deployment: Helicopter



Snow and ice conditions

Snow depth: 0.2 m
Ice thickness: 1.16 m
Ice freeboard: 0.06 m
Ice types:
SYI (Second Year Ice)



Buoy-specific parameters

Sensor spacing: 0.02 m
Chain length: 5 m
Sensor air snow (Sensor ID): 5
Sensor snow ice (Sensor ID): 15
Sensor sea surface (Sensor ID): 18
Sensor ice water (Sensor ID): 73
Total number of sensors: 240

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

Original FRAM
Co-deployed with 2016S50
Station No. PS101/0Heli8