Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2016T43
IMEI: 300234062991690
Buoy type: Thermistor Buoy
Buoy owner: Finnish Meteorological Institute

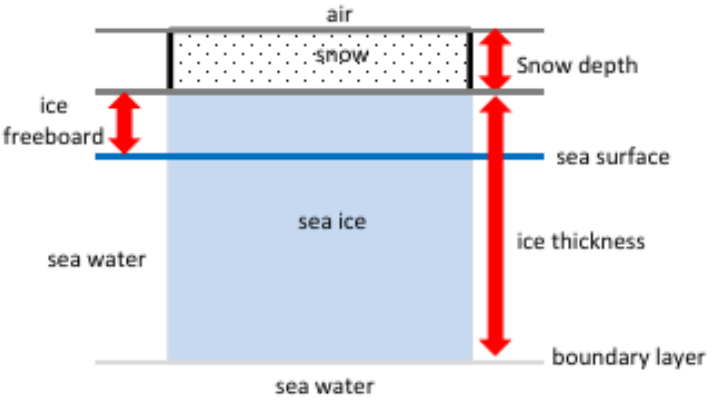


Deployment information

Date and Time (UTC): 17.09.2016 20:58
Position (Lat/Lon): 86.38000/57.96200
Region:
Contact:
Christian Katlein (AWI)
Marcel Nicolaus (AWI)
Expedition name: PS101-ARK30/3
Means of deployment: Ship - mummy

Snow and ice conditions

Snow depth: 0 m
Ice thickness: 0.35 m
Ice freeboard: 0.04 m
Ice types:
Frozen old pond
FYI (First Year Ice)



Buoy-specific parameters

Sensor spacing: 0.02 m
Chain length: 5 m
Sensor sea surface (Sensor ID): 12
Sensor gps stop: 2017-01-29 19:10 UTC
Sensor chain stop: 2017-01-26 19:00 UTC
Sensor air snow (Sensor ID): 10
Sensor ice water (Sensor ID): 28
Sensor snow ice (Sensor ID): 10
Total number of sensors: 240

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

FMI07
frozen old pond
Co-deployed with 2016S46
Station No. PS101/084-1