Buoy Deployment Report

seaiceportal.de

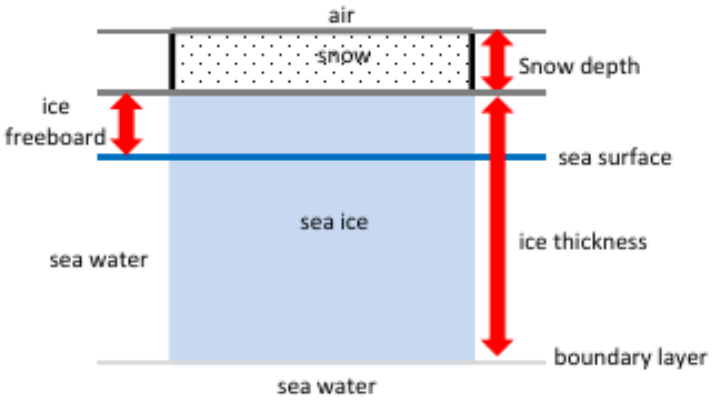
Buoy information

Buoy name: 2018P69
IMEI: 300234065800040
WMO number: 6301503
Buoy type: Surface Velocity Profiler (iSVP)
Buoy owner: National Oceanic and Atmospheric Administration



Deployment information

Date and Time (UTC): 03.10.2018 02:00
Position (Lat/Lon): 81.38700/128.52100
Region: Arctic Ocean, north of Laptev Sea
Contact:
Gunnar Spreen (UniBremen)
Expedition name: PS115.2
Means of deployment: Ship - mummy



Snow and ice conditions

Snow depth: 0 m
Ice thickness: 0.05 m
Ice freeboard:
Ice types:
Pancake ice

Buoy-specific parameters

Sensor gps stop: 2018-11-10 13:00 UTC
Sensor temp stop: 2018-11-10 13:00 UTC
Sensor press stop: 2018-11-10 13:00 UTC

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

on pancake ice, buoy got partly submerged in the water, floe size approx. 2m x 1m, air temperature: -1.6C, water temperature: -1.8C, pressure: 994 hPa, humidity: 98 percent, wind speed 8.7 m/s, wind direction: 59 degree, visibility 1 km, ceiling 210 ft