Buoy Deployment Report

seaiceportal.de

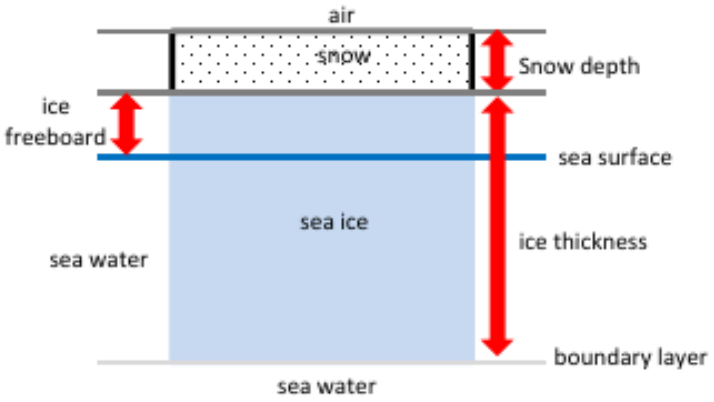
Buoy information

Buoy name: 2018P65
IMEI: 300234011889340
WMO number: 2601616
Buoy type: Surface Velocity Profiler (iSVP)
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research



Deployment information

Date and Time (UTC): 24.09.2018 07:00
Position (Lat/Lon): 81.73900/140.82400
Region: Arctic Ocean, north of Laptev Sea
Contact:
Gunnar Spreen (UniBremen)
Expedition name: PS115.2
Means of deployment: Helicopter



Snow and ice conditions

Snow depth:
Ice thickness:
Ice freeboard:
Ice types:
SYI (Second Year Ice)

Buoy-specific parameters

Sensor gps stop: 2019-01-06 06:30 UTC

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

floe size approx. 150m x 300m, good visibility with some low clouds, ice station from 04:15 to 06:15 UTC, position and data from 05:00 UTC used here, air temperature: -5.2C, water temperature: -1.7C, pressure: 1012 hPa, humidity: 95 percent, wind speed 6.4 m/s, wind direction: 124 degree, visibility 30 km, ceiling 7200 ft