Buoy Deployment Report

seaiceportal.de

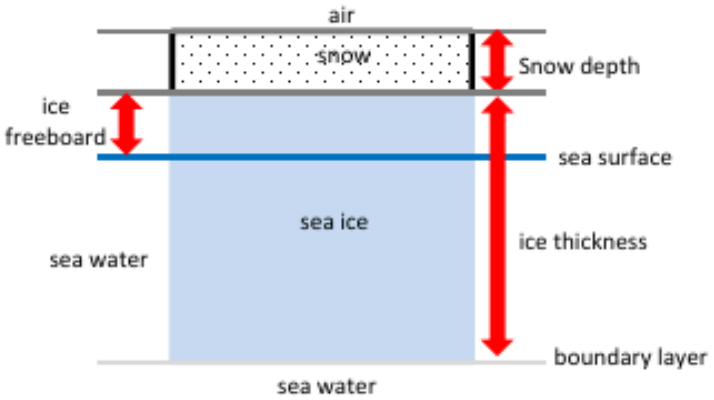
Buoy information

Buoy name: 2018P72
IMEI: 300234065802000
WMO number: 6301506
Buoy type: Surface Velocity Profiler (iSVP)
Buoy owner: National Oceanic and Atmospheric Administration



Deployment information

Date and Time (UTC): 21.09.2018 05:49
Position (Lat/Lon): 82.06200/138.05800
Region: Arctic Ocean, north of Laptev Sea
Contact:
Gunnar Spreen (UniBremen)
Expedition name: PS115.2
Means of deployment: Ship - drop



Snow and ice conditions

Snow depth: 0 m
Ice thickness: 0 m
Ice freeboard:
Ice types:
Open water

Buoy-specific parameters

Sensor gps stop: 2019-07-02 16:00 UTC
Sensor temp stop: 2019-07-02 16:00 UTC
Sensor press stop: 2019-07-02 16:00 UTC

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

Deployment in open water in an area with new ice formation (mainly grease ice) on starboard side of Polarstern, good visibility but low clouds, air temperature: -3.9C, water temperature: -1.7C, pressure: 1014 hPa, humidity: 94 percent, wind speed 0.4 m/s, wind direction: 128 degree, visibility 49 km, ceiling 600 ft