# Buoy Deployment Report

seaiceportal.de

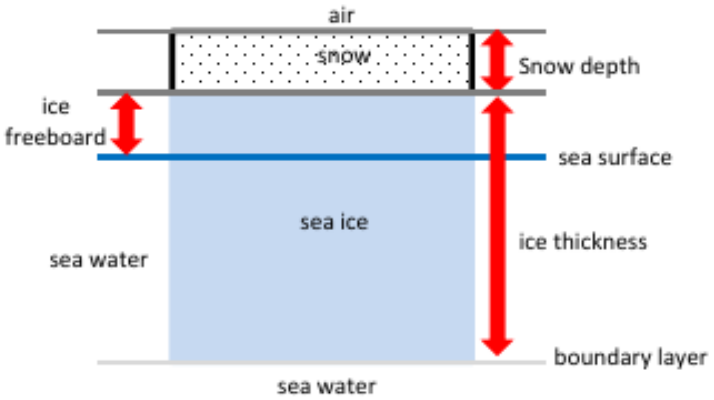
## Buoy information

*Buoy name:* 2018P68
*IMEI:* 300234065800030
*WMO number:* 6301502
*Buoy type:* Surface Velocity Profiler (iSVP)
*Buoy owner:* National Oceanic and Atmospheric Administration




## Deployment information

*Date and Time (UTC):* 23.09.2018 07:00
*Position (Lat/Lon):* 83.08500/142.51500
*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:* 0.12 m
*Ice thickness:* 0.74 m
*Ice freeboard:* 0.02 m
*Ice types:*
SYI (Second Year Ice)

## Buoy-specific parameters

*Sensor gps stop:* 2019-01-10 06:00 UTC
*Sensor temp stop:* 2019-01-10 06:00 UTC
*Sensor press stop:* 2019-01-10 06:00 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