Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2018P73
IMEI: 300234065802030
WMO number: 6301507
Buoy type: Surface Velocity Profiler (iSVP)
Buoy owner: National Oceanic and Atmospheric Administration

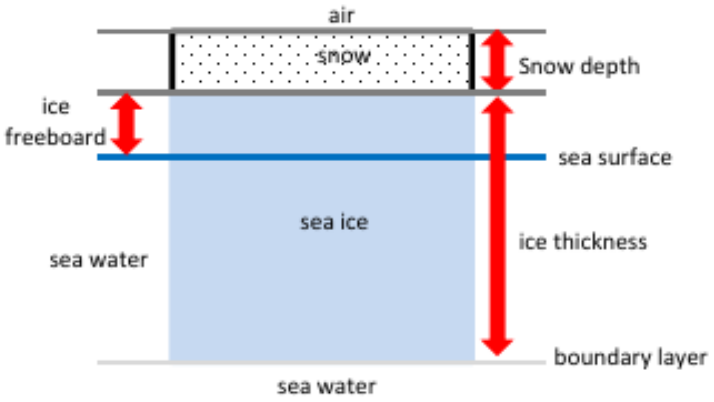


Deployment information

Date and Time (UTC): 15.09.2018 10:22
Position (Lat/Lon): 82.06100/119.27200
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: 0.08 m
Ice thickness: 1.92 m
Ice freeboard: 0.13 m
Ice types:
FYI (First Year Ice)



Buoy-specific parameters

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

floe was deformed, deployment about 50 m from ridge, nice weather,
air temperature: -3.8C, water temperature: -1.9C, pressure: 1026 hPa, humidity: 97 percent, wind speed 3 m per s, wind direction: 186 degree