Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2019P86
IMEI: 300234067406790
Buoy type: Surface Velocity Profiler (iSVP)
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 03.03.2019 19:24
Position (Lat/Lon): -64.22353/-57.70777
Region: Weddell Sea
Contact:
Christian Haas (AWI)
Stefanie Arndt (AWI)
Expedition name: PS118
Means of deployment: Helicopter

Snow and ice conditions

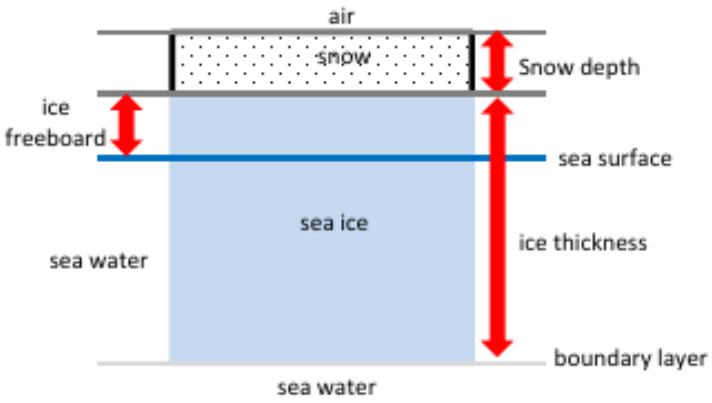
Snow depth: 0.16 m
Ice thickness: 3 m
Ice freeboard:
Ice types:
MYI (Multi Year Ice)

Buoy-specific parameters

Sensor press stop: 2019-07-29 12:50 UTC
Sensor temp stop: 2019-07-29 12:50 UTC
Sensor gps stop: 2019-07-29 12:50 UTC



Photo credits:



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

Floe description: diameter 500-800m, 20 percent ridges. 100 percent sea-ice concentration
Part of a drift array of 9 SVPs (2019P94-P98, 2019P84-P86 and 2019P129 (ACED-UT-0006))