Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2019P85
IMEI: 300234067406770
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 20:41
Position (Lat/Lon): -64.57277/-56.06430
Region: Weddell Sea
Contact:
Christian Haas (AWI)
Stefanie Arndt (AWI)
Expedition name: PS118
Means of deployment: Helicopter

Snow and ice conditions

Snow depth: 0.17 m
Ice thickness: 3 m
Ice freeboard:
Ice types:
MYI (Multi Year Ice)

Buoy-specific parameters

Sensor press stop: 2021-03-23 12:00 UTC
Sensor temp stop: 2021-03-23 12:00 UTC
Sensor gps stop: 2021-03-23 12:00 UTC

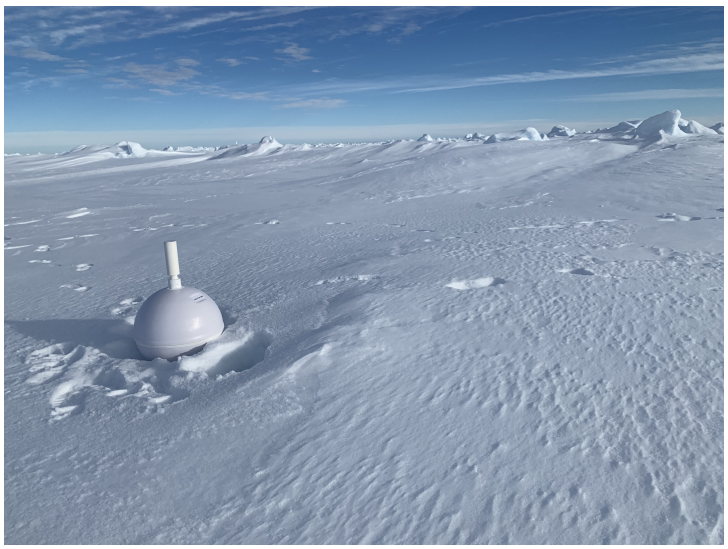
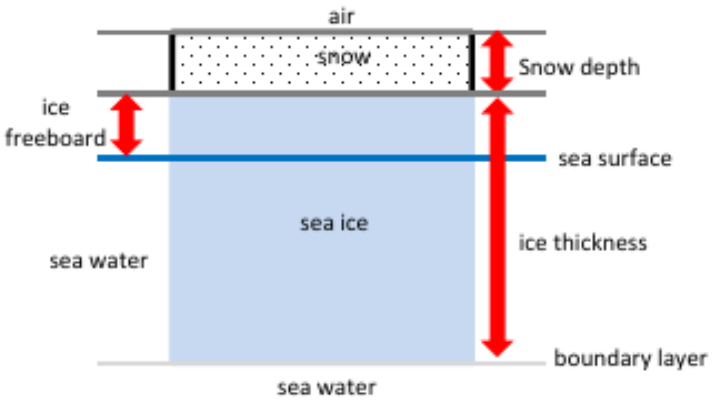


Photo credits:



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

Floe description: diameter 300-400m, 40-50 percent ridges. 100 percent sea-ice concentration
Part of a drift array of 9 SVPs (2019P94-P98, 2019P84-P86 and 2019P129 (ACED-UT-0006))