Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2019P89
IMEI: 300234067600950
Buoy type: Surface Velocity Profiler (iSVP)
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 08.03.2019 18:43
Position (Lat/Lon): -64.95765/-56.80228
Region: Weddell Sea
Contact:
Christian Haas (AWI)
Stefanie Arndt (AWI)
Expedition name: PS118
Means of deployment: Helicopter

Snow and ice conditions

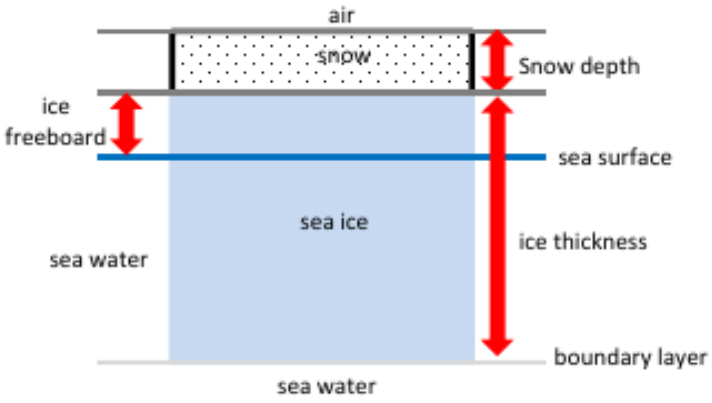
Snow depth: 0.26 m
Ice thickness: 3 m
Ice freeboard:
Ice types:
MYI (Multi Year Ice)

Buoy-specific parameters

Sensor press stop: 2021-06-22 12:00 UTC
Sensor temp stop: 2021-06-22 12:00 UTC
Sensor gps stop: 2021-06-22 12:00 UTC



Photo credits:



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

Floe description: diameter larger than 1000m, 30-40 percent ridges. 100 percent sea-ice concentration
Part of a drift array of 5 SVPs (2019P87, 2019P89, 2019P99, 2019P100, 2019P104)