Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2020P223
IMEI: 300234062881931
Buoy type: Surface Velocity Profiler (iSVP)
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 24.03.2020 14:00
Position (Lat/Lon): 86.18939/15.46860
Region: Central Arctic Ocean
Contact:
Torsten Kanzow (AWI)
Expedition name: MOSAiC
Means of deployment: Helicopter

Snow and ice conditions

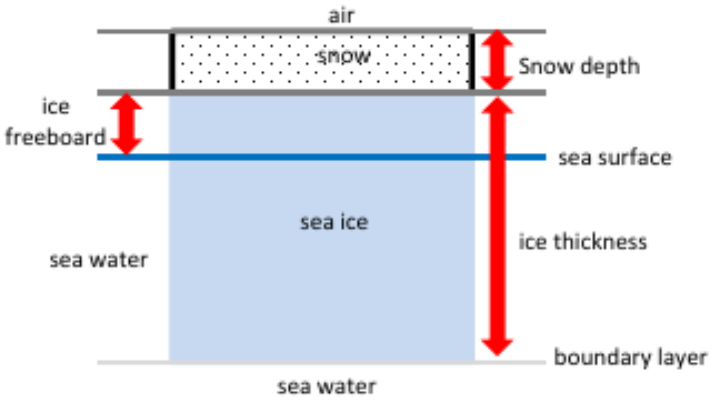
Snow depth:
Ice thickness:
Ice freeboard:
Ice types:
Unknown

Buoy-specific parameters

Sensor press stop: 2020-06-12 08:00 UTC
Sensor temp stop: 2020-06-12 08:00 UTC
Sensor gps stop: 2020-06-12 08:00 UTC



Photo credits:



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

Re-covered 2019P16 and re-deployed as 2020P223.
Deployed at site L1.
The GPS positioning failed after re-deployment. Therefore, GPS signal is taken from buoy 2019T67, which was deployed about 500m away on the same ice floe. GPS positioning started working again on 2020-04-24 18:00:00 at 83.9106000 N, 17.1776000 E.