Buoy Deployment Report

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Buoy information

Buoy name: 2023S102
IMEI: 300234066893230
WMO number: 3801665
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 04.09.2023 11:30
Position (Lat/Lon): 88.46550/114.31260
Region:
Contact:
Marcel Nicolaus (AWI)
Mario Hoppmann (AWI)
Expedition name: Polarstern PS138-Arcwatch 2023
Means of deployment: Ship - gangway

Snow and ice conditions

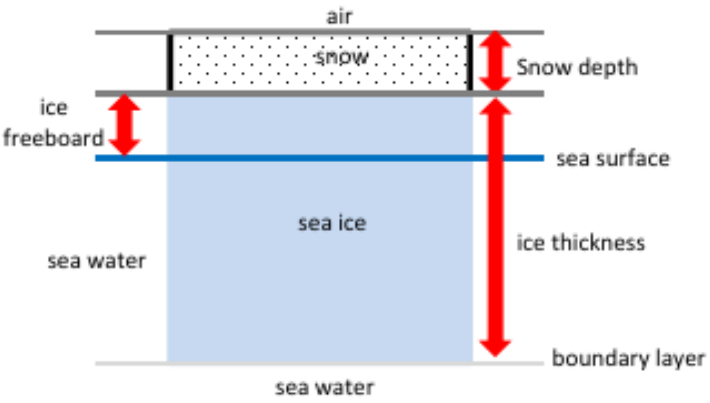
Snow depth:
Ice thickness:
Ice freeboard:
Ice types:
Level Ice
SYI (Second Year Ice)

Buoy-specific parameters

Temp correction: off
Initial sh4: 0.1 m
Initial sh3: 0.15 m
Initial sh2: 0.06 m
Initial sh1: 0.07 m



Photo credits:



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

20 m from ITP135
SH1: 0.07m, SH2: 0.06 m, SH3: 0.15 m, SH4: 0.1 m, level second year-ice