Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2024S132
IMEI: 300534066611760
WMO number: 7801684
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 11.09.2024 06:00
Position (Lat/Lon): 84.95918/179.53902
Region: Central Arctic
Contact:
Mario Hoppmann (AWI)
Expedition name: Polarstern PS144-Arcwatch 2-2024
Means of deployment: Ship - gangway

Snow and ice conditions

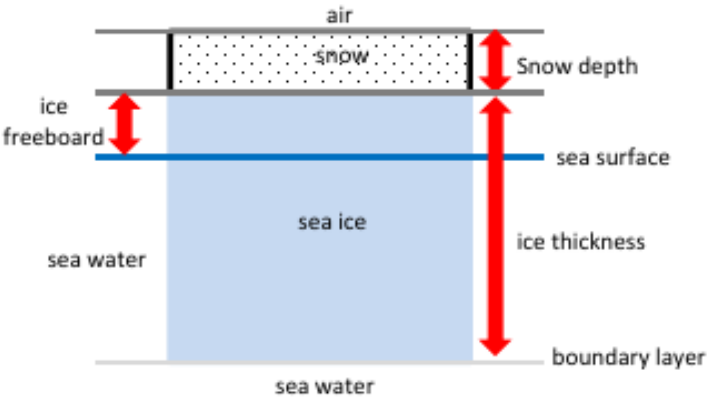
Snow depth:
Ice thickness:
Ice freeboard:
Ice types:
SYI (Second Year Ice)

Buoy-specific parameters

Temp correction: off
Initial sh4: 0.07 m
Initial sh3: 0 m
Initial sh2: 0 m
Initial sh1: 0.05 m



Photo credits:



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

co-deployed with ITP133 2024W10, weather station 2024A7 (DAMP008), SIMB 2024I16, SIMBA 2024T11, DTOP 2024V8, CTD buoy 2024O21, Sidekick Camera Buoy 2024K2; SH1: 0.05m, SH2: 0 m, SH3: 0m, SH4: 0.07m