Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2024S130
IMEI: 300534066618760
WMO number: 7801686
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

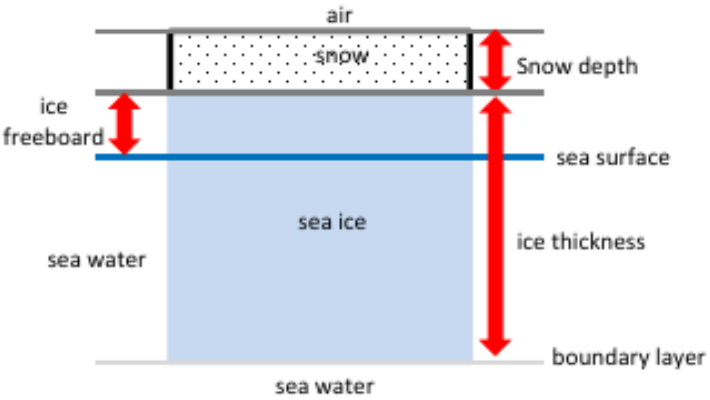
Date and Time (UTC): 05.09.2024 06:30
Position (Lat/Lon): 85.01487/139.80095
Region: Central Arctic
Contact:
Mario Hoppmann (AWI)
Expedition name: Polarstern PS144-Arcwatch 2-2024
Means of deployment: Ship - gangway



Photo credits:

Snow and ice conditions

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



Buoy-specific parameters

Temp correction: off
Initial sh4: 0.1 m
Initial sh3: 0.13 m
Initial sh2: 0.12 m
Initial sh1: 0.12 m

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

co-deployed with ITP96 2024W8, SIMB 2024I14, weather station DAMP010 2024A8, SIMBA 2024T108, DTOP 2024V6; SH1: 0.12m, SH2: 0.12m, SH3: 0.13m, SH4: 0.1m; 15 m from DAMP