Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2024T117
IMEI: 300534063052380
Buoy type: Thermistor 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): 84.95918/179.53901
Region: Central Arctic
Contact:
Mario Hoppmann (AWI)
Expedition name: Polarstern PS144-Arcwatch 2-2024
Means of deployment: Ship - gangway

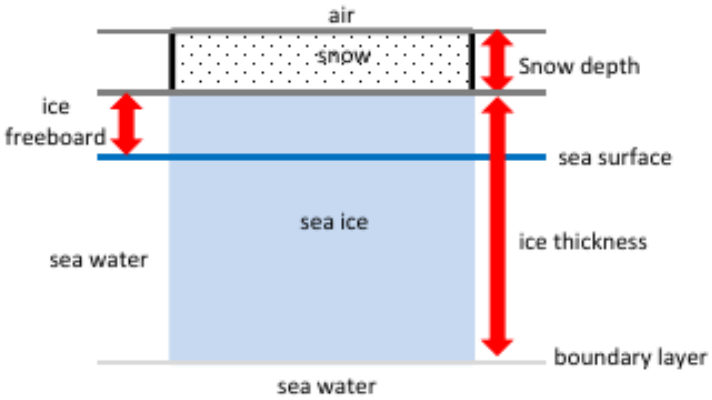
Snow and ice conditions

Snow depth: 0.06 m
Ice thickness: 1.37 m
Ice freeboard: 0.12 m
Ice types:
SYI (Second Year Ice)

Buoy-specific parameters



Photo credits:



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

co-deployed with ITP133 2024W10, weather station 20024A7 (DAMP008), SIMB 2024I16, Snow Buoy 2024S132, DTOP 2024V8, CTD buoy 2024O21, Sidekick Camera Buoy 2024K2; ice thickness 1.37m, snow depth 0.06m, FB 0.12m