Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2024I16
IMEI: 301434060109890
Buoy type: Seasonal Ice Mass Balance buoy
Buoy owner: Thayer School of Engineering at Dartmouth

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)
Sandra Tippenhauer (AWI)
Expedition name: Polarstern PS144-Arcwatch 2-2024
Means of deployment: Ship - gangway

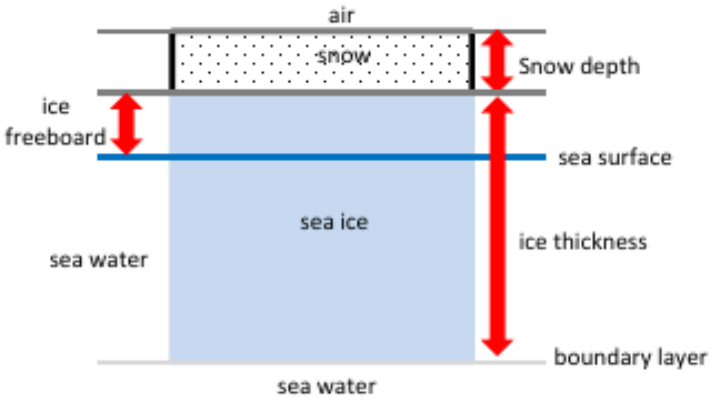
Snow and ice conditions

Snow depth: 0.1 m
Ice thickness: 1.33 m
Ice freeboard: 0.16 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 2024A7 (DAMP008), SIMBA 2024T11, Snow Buoy 2024S132, DTOP 2024V8, CTD buoy 2024O21, Sidekick Camera Buoy 2024K2; ice thickness 1.33m, snow depth/surface layer 0.1m, FB 0.16m