Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2024I15
IMEI: 301434060041150
Buoy type: Seasonal Ice Mass Balance buoy
Buoy owner: Thayer School of Engineering at Dartmouth

Deployment information

Date and Time (UTC): 08.09.2024 12:53
Position (Lat/Lon): 84.94492/161.98775
Region: Central Arctic
Contact:
Mario Hoppmann (AWI)
Sandra Tippenhauer (AWI)
Expedition name: Polarstern PS144-Arcwatch 2-2024
Means of deployment: Ship - gangway

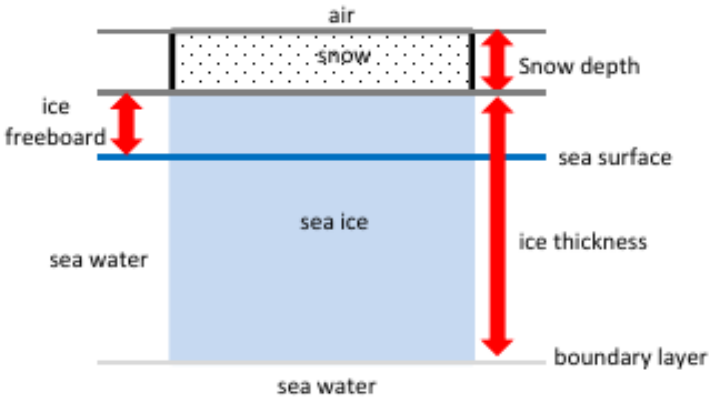
Snow and ice conditions

Snow depth: 0.08 m
Ice thickness: 1.34 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 ITP106 2024W9, SIMBA 2024T116, DTOP 2024V7, Snow Buoy 2024S131; ice thickness 1.34m, snow depth 0.08m, FB 0.16m; 10 m from Snow Buoy, 10 m from SIMBA