Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2025I17
IMEI: 301434060402490
Buoy type: Seasonal Ice Mass Balance buoy
Buoy owner: Thayer School of Engineering at Dartmouth

Deployment information

Date and Time (UTC): 25.09.2025 15:22
Position (Lat/Lon): 84.02028/-24.28028
Region:
Contact:
Unknown (AWI)
Expedition name: Polarstern PS150
Means of deployment:

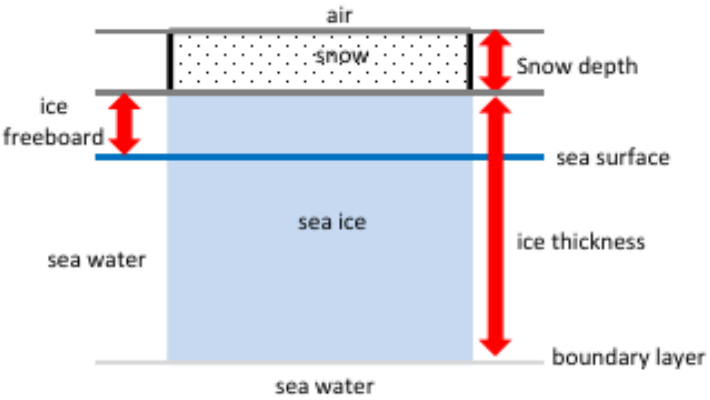
Snow and ice conditions

Snow depth: 0.08 m
Ice thickness: 1.1 m
Ice freeboard: 0.1 m
Ice types:
Unknown

Buoy-specific parameters



Photo credits:



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

ice floe diameter ~600m, deployed ~250 m from floe edge in level ice area, ice thickness still quite variable, 10 m from WHOI 300m profiler TOP016 (which is on 1,35 m ice)