Buoy Deployment Report

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Buoy information

Buoy name: 2024W8
IMEI: 300025010920080
Buoy type: Ice-Tethered Profiler
Buoy owner: Woods Hole Oceanographic Institution

Deployment information

Date and Time (UTC): 05.09.2024 06:00
Position (Lat/Lon): 85.01370/139.79351
Region: Central Arctic
Contact:
Jakob Allerholt (AWI)
Mario Hoppmann (AWI)
Nils Koschnick (AWI)
Sandra Tippenhauer (AWI)
Expedition name: Polarstern PS144-Arcwatch 2-2024
Means of deployment: Ship - gangway

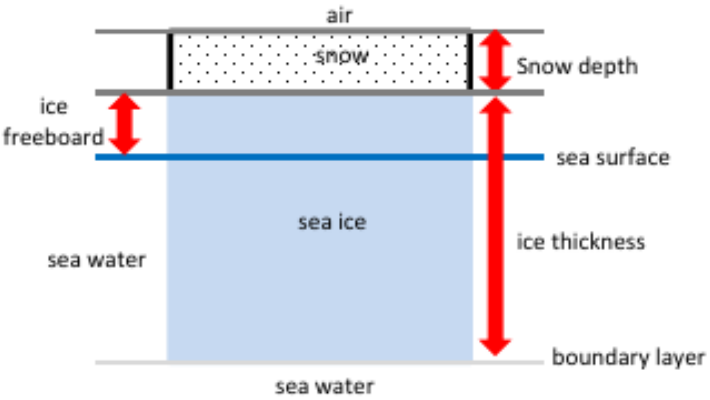
Snow and ice conditions

Snow depth:
Ice thickness: 1.6 m
Ice freeboard:
Ice types:
SYI (Second Year Ice)

Buoy-specific parameters



Photo credits:



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

co-deployed with SIMB 2024I14, weather station 2024A8, SIMBA 2024T108, DTOP 2024V6, Snow Buoy 2024S130; ice thickness 1.6m