Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2024S137
IMEI: 300234060330561
WMO number: 6801865
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

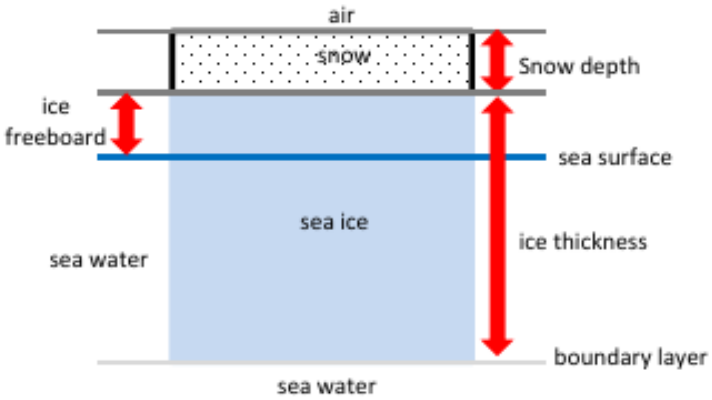
Date and Time (UTC): 25.09.2024 07:23
Position (Lat/Lon): 86.99133/58.45833
Region: Central Arctic
Contact:
Mario Hoppmann (AWI)
Expedition name: Polarstern PS144-Arcwatch 2-2024
Means of deployment: Ship - gangway



Photo credits:

Snow and ice conditions

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



Buoy-specific parameters

Temp correction: off
Initial sh4: 0.06 m
Initial sh3: 0.04 m
Initial sh2: 0.04 m
Initial sh1: 0.06 m

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

SH1: 0.06 m, SH2: 0.04 m, SH3: 0.04 m, SH4: 0.06 m; refurbished buoy with slightly tilted frame