Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2024S138
IMEI: 300234060543141
WMO number: 7801685
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

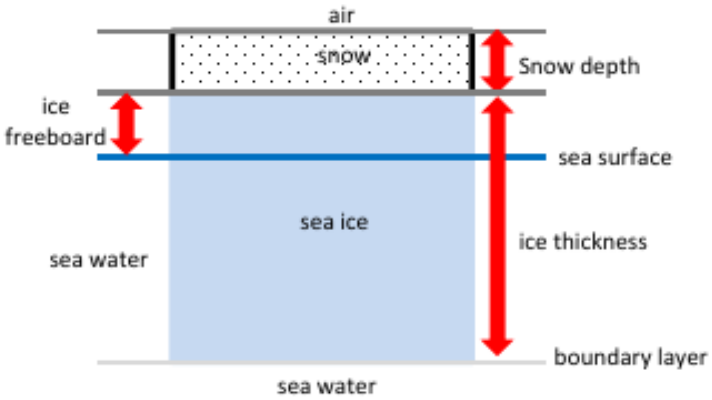
Date and Time (UTC): 23.09.2024 08:30
Position (Lat/Lon): 88.07207/59.86452
Region: Central Arctic
Contact:
Mario Hoppmann (AWI)
Expedition name: Polarstern PS144-Arcwatch 2-2024
Means of deployment: Ship - gangway



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: 0.18 m
Initial sh3: 0.19 m
Initial sh2: 0.24 m
Initial sh1: 0.18 m

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

co-deployed with SIMBA 2024T118; SH1: 0.18m, SH2: 0.24m, SH3: 0.19m, SH4: 0.18m