Buoy Deployment Report

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Buoy information

Buoy name: 2023S101
IMEI: 300234066797650
WMO number: 1801769
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

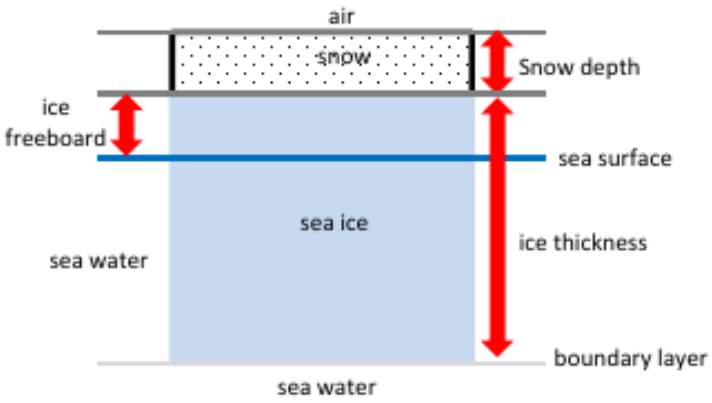
Date and Time (UTC): 13.09.2023 14:15
Position (Lat/Lon): 87.92000/59.42900
Region:
Contact:
Daniel Scholz (AWI)
Mario Hoppmann (AWI)
Expedition name: Polarstern PS138-Arcwatch 2023
Means of deployment: Ship - gangway



Photo credits:

Snow and ice conditions

Snow depth:
Ice thickness:
Ice freeboard:
Ice types:
FYI (First Year Ice)
Level Ice



Buoy-specific parameters

Temp correction: off
Initial sh4: 0.09 m
Initial sh3: 0.11 m
Initial sh2: 0.08 m
Initial sh1: 0.06 m

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

SH1: 0.06 m, SH2: 0.08 m, SH3: 0.11 m, SH4: 0.09 m, level first-year ice