Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2023S103
IMEI: 300234066896250
WMO number: 2802061
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research



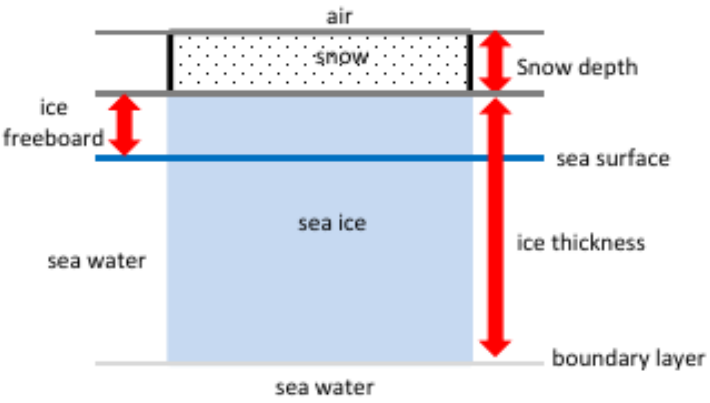
Photo credits:

Deployment information

Date and Time (UTC): 10.08.2023 13:35
Position (Lat/Lon): 83.86800/33.51840
Region:
Contact:
Mario Hoppmann (AWI)
Expedition name: Polarstern PS138-Arcwatch 2023
Means of deployment: Ship - gangway

Snow and ice conditions

Snow depth: 0 m
Ice thickness:
Ice freeboard:
Ice types:
FYI (First Year Ice)
Level Ice



Buoy-specific parameters

Temp correction: off
Initial sh4: 0 m
Initial sh3: 0 m
Initial sh2: 0 m
Initial sh1: 0 m

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

scattering layer 0.02m at all pingers, level first-year ice, no snow