Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2023S122
IMEI: 300234060330560
WMO number: 2802062
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 31.08.2023 22:00
Position (Lat/Lon): 84.93667/129.36833
Region: Arctic Ocean
Contact:
Marcel Nicolaus (AWI)
Expedition name: Polarstern PS138-Arcwatch 2023
Means of deployment: Ship - mummy

Snow and ice conditions

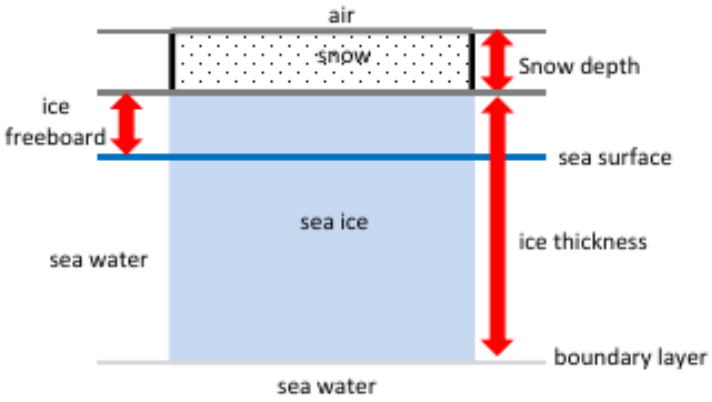
Snow depth: 0.03 m
Ice thickness: 0.98 m
Ice freeboard: 0.06 m
Ice types:
FYI (First Year Ice)
Level Ice

Buoy-specific parameters

Temp correction: off
Initial sh4: 0.03 m
Initial sh3: 0.04 m
Initial sh2: 0.02 m
Initial sh1: 0.03 m



Photo credits:



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

co-deployed with 2023T105

Recovery