Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2023S127
IMEI: 300234060729780
WMO number: 5802060
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

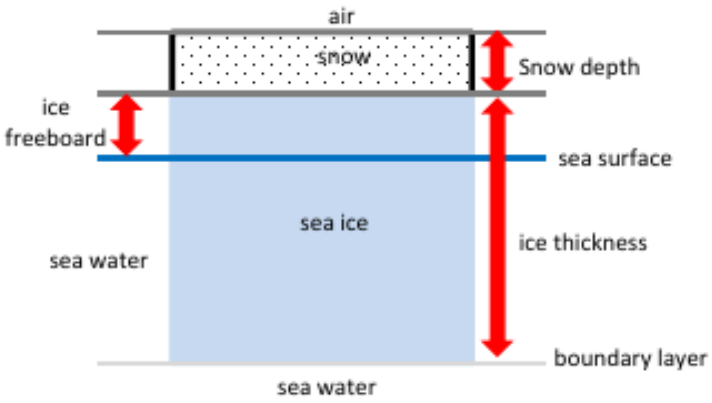
Date and Time (UTC): 28.08.2023 13:20
Position (Lat/Lon): 85.03222/130.39952
Region: Arctic Ocean
Contact:
Marcel Nicolaus (AWI)
Expedition name: Polarstern PS138-Arcwatch 2023
Means of deployment: Ship - gangway



Photo credits:

Snow and ice conditions

Snow depth: 0 m
Ice thickness: 1.53 m
Ice freeboard: 0.18 m
Ice types:
Level Ice
SYI (Second Year 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.)*

level second year-ice
co-deployed with 2023R25

Recovery