Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2023I10
IMEI: 300434066159880
Buoy type: Seasonal Ice Mass Balance buoy
Buoy owner: Thayer School of Engineering at Dartmouth

Deployment information

Date and Time (UTC): 04.09.2023 18:45
Position (Lat/Lon): 88.43417/114.19500
Region:
Contact:
Ian Raphael (Dartmouth)
Mario Hoppmann (AWI)
Expedition name: Polarstern PS138-Arcwatch 2023
Means of deployment: Ship - gangway

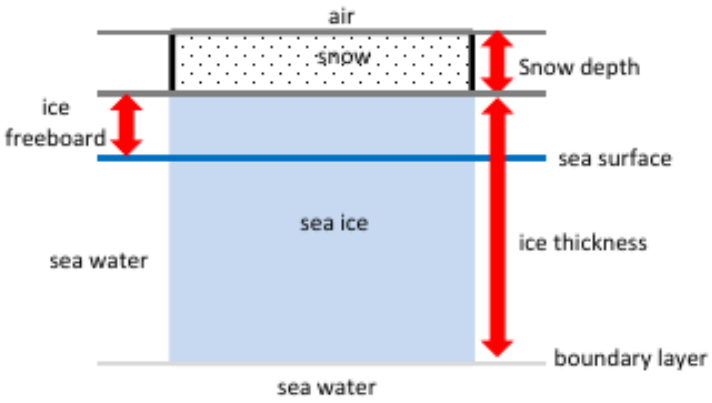
Snow and ice conditions

Snow depth: 0.13 m
Ice thickness: 1.52 m
Ice freeboard: 0.07 m
Ice types:
Unknown at import time

Buoy-specific parameters



Photo credits:



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

scattering layer: 0.05 m, distance from pinger to surface: 1.01 m