Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2023T99
IMEI: 300534061345540
Buoy type: Thermistor Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 25.08.2023 13:10
Position (Lat/Lon): 83.01403/130.15570
Region:
Contact:
Mario Hoppmann (AWI)
Expedition name: Polarstern PS138-Arcwatch 2023
Means of deployment: Ship - gangway

Snow and ice conditions

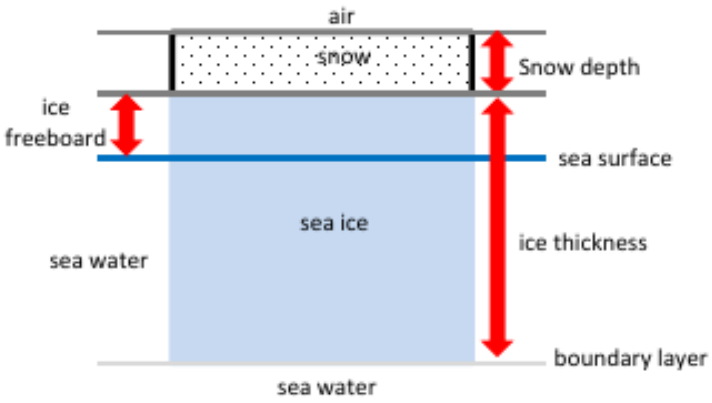
Snow depth:
Ice thickness: 2.06 m
Ice freeboard: 0.31 m
Ice types:
SYI (Second Year Ice)

Buoy-specific parameters

Sensor air snow (Sensor ID): 26



Photo credits:



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

ice thickness 2.06m, freeboard: 0.31m, scattering layer: 0.03m, thermistor 26 at surface, second-year ice patch on FYI floe