Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2024S120
IMEI: 300534061257960
WMO number: 7101598
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 27.06.2024 12:00
Position (Lat/Lon): -70.59150/-7.78245
Region: Atka Bay
Contact:
Amelie Nüsse (AWI)
Expedition name: AFIN2024
Means of deployment: Snow mobile

Snow and ice conditions

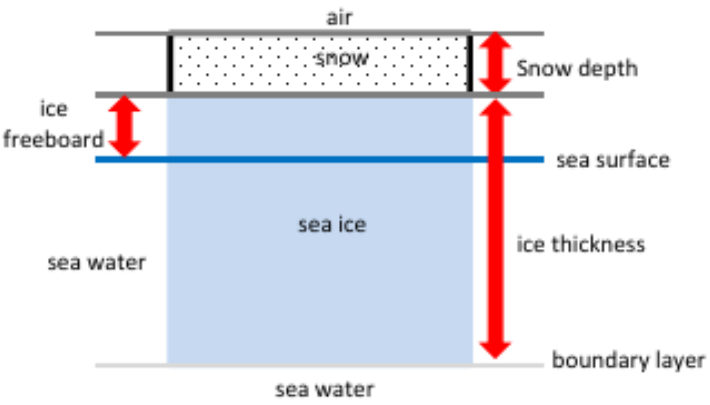
Snow depth: 0.08 m
Ice thickness: 0.94 m
Ice freeboard: 0.06 m
Ice types:
Fast Ice

Buoy-specific parameters

Temp correction: off
Initial sh2: 0.12 m
Initial sh1: 0.14 m
Initial sh4: 0.12 m
Initial sh3: 0.09 m



Photo credits:



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

54 cm of platelet ice, flat topography