Buoy Deployment Report

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Buoy information

Buoy name: 2025S147
IMEI: 300534066498990
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 26.06.2025 12:10
Position (Lat/Lon): -70.59140/-7.82440
Region: Atka Bay, Atka 11
Contact:
Johanna Brehmer-Moltmann (AWI)
Expedition name: Neumayer AFIN 2025
Means of deployment: Snow mobile

Snow and ice conditions

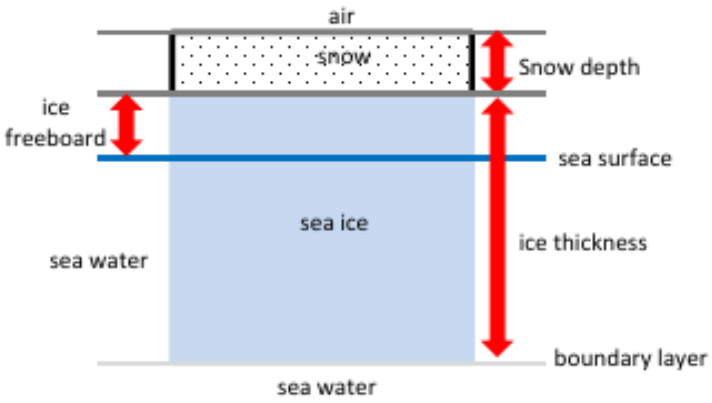
Snow depth: 0.27 m
Ice thickness: 1.13 m
Ice freeboard: 0.02 m
Ice types:
Fast Ice

Buoy-specific parameters

Temp correction: off
Initial sh4: 0.32 m
Initial sh3: 0.33 m
Initial sh2: 0.34 m
Initial sh1: 0.38 m



Photo credits:



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

flat topography