Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2025T146
IMEI: 300534061787880
Buoy type: Thermistor 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

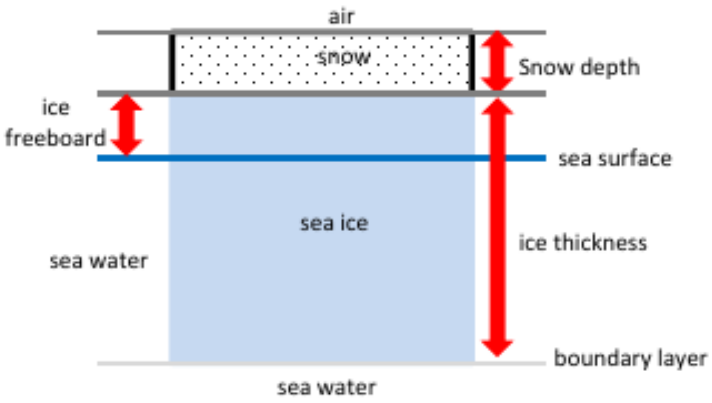
Snow depth: 0.24 m
Ice thickness: 1.04 m
Ice freeboard: 0.01 m
Ice types:
Fast Ice

Buoy-specific parameters

Chain length: 10 m
Sensor spacing: 0.02 m
Sensor ice water (Sensor ID): 71
Sensor sea surface (Sensor ID): 22
Sensor snow ice (Sensor ID): 19
Sensor air snow (Sensor ID): 9



Photo credits:



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

flat topography