Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2026S152
IMEI: 300534066915110
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 20.07.2026 09:38
Position (Lat/Lon): -70.59140/-7.82500
Region:
Contact:
Annika Salveter (AWI)
Matthias Hahn, Annika Salveter und Pablo Conrat Fuentes (AWI)
Pablo Conrat Fuentes (AWI)
Stefanie Arndt (AWI)
Expedition name: Neumayer AFIN 2026
Means of deployment: Snow mobile

Snow and ice conditions

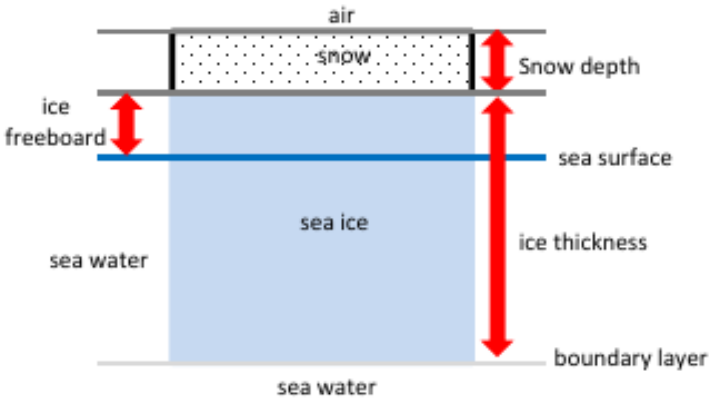
Snow depth: 0.3 m
Ice thickness: 0.94 m
Ice freeboard: -0.03 m
Ice types:
Fast Ice

Buoy-specific parameters

Temp correction: off
Initial sh4: 0.33 m
Initial sh3: 0.31 m
Initial sh2: 0.28 m
Initial sh1: 0.33 m



Photo credits: Pablo Conrat Fuentes



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

flat topography and calm conditions