Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2026T151
IMEI: 300534067770490
Buoy type: Thermistor Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 20.07.2026 10:55
Position (Lat/Lon): -70.59140/-7.82500
Region: Atka Bay, Atka 11
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: 0.47 m
Ice thickness: 0.94 m
Ice freeboard: -0.03 m
Ice types:
Fast Ice

Buoy-specific parameters

Chain length: 9 m
Sensor spacing: 0.02 m
Sensor ice water (Sensor ID): 118
Sensor sea surface (Sensor ID): 70
Sensor snow ice (Sensor ID): 71
Sensor air snow (Sensor ID): 48

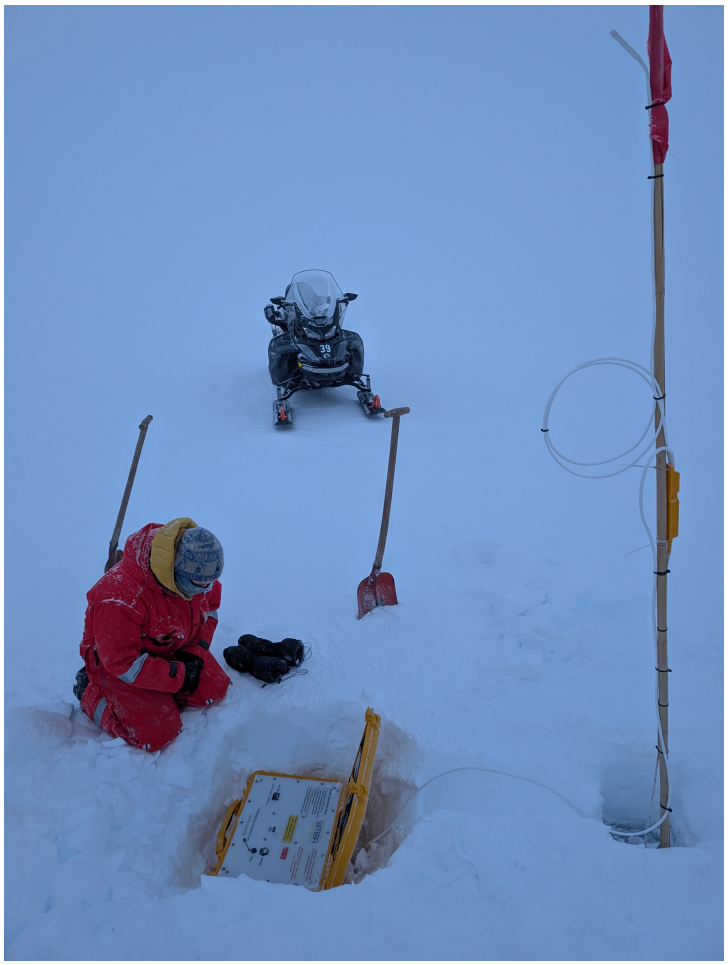
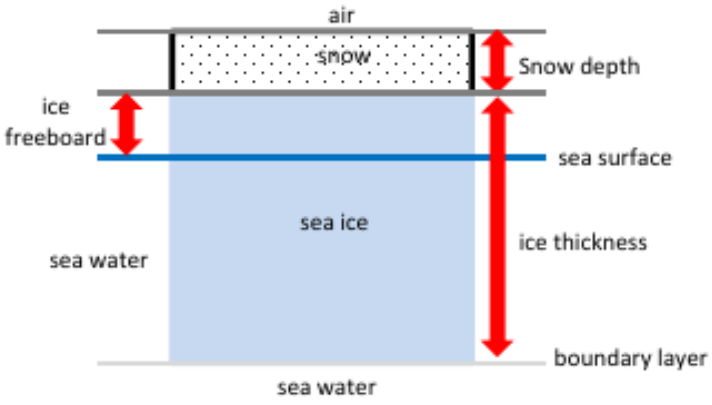


Photo credits: Pablo Conrat Fuentes



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

flat topography and calm conditions