Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2026T153
IMEI: 300534068090710
Buoy type: Thermistor Buoy
Buoy owner: Norwegian Polar Institute

Deployment information

Date and Time (UTC): 07.08.2026 11:26
Position (Lat/Lon): 86.47976/-71.90492
Region: Arctic Ocean
Contact:
Mats Granskog (NPI)
Polona Itkin (NPI)
Expedition name: Kronprins Haakon EBT 2026
Means of deployment: Ship - gangway

Snow and ice conditions

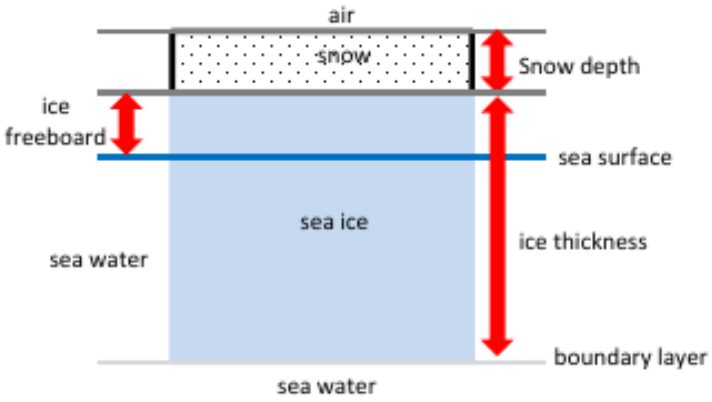
Snow depth: 0.02 m
Ice thickness: 3 m
Ice freeboard: 0.28 m
Ice types:
Unknown

Buoy-specific parameters

Chain length: 3.8 m
Sensor spacing: 0.02 m
Sensor sea surface (Sensor ID): 29
Sensor snow ice (Sensor ID): 17



Photo credits: Mats Granskog



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

SIMBA has dual thermistor strings and a weather station (VUE), pyranometer (Apogee) and snow depth (Campbell) pinger as ancillary sensors. SIMBA provided by the Arctic Ocean 2050 programme. Deployed from RV Kronprins Haakon on the Eurasian Basin Transect 2026 (EBT26) expedition. Initial distance from snow pinger to surface 1.26 m (1-2 cm SSL). Co-deployed with SnoTatos and UiT BGC buoy.
Data Chain 2: snow depth=0.02m, ice thickness=2.09m, ice freeboard=0.14m. sensor snow-ice 22, sensor sea surface 30