Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2026T152
IMEI: 300534068095690
Buoy type: Thermistor Buoy
Buoy owner: Norwegian Polar Institute

Deployment information

Date and Time (UTC): 30.07.2026 08:00
Position (Lat/Lon): 89.91667/65.48333
Region: Arctic Ocean (North Pole)
Contact:
Mats Granskog (NPI)
Polona Itkin (NPI)
Expedition name: Kronprins Haakon EBT 2026
Means of deployment: Ship - gangway

Snow and ice conditions

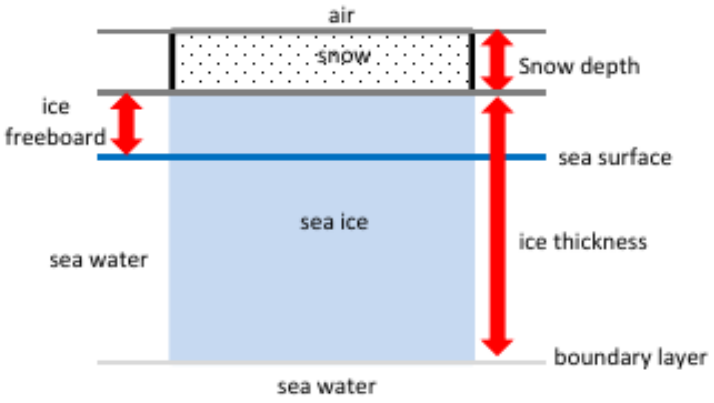
Snow depth: 0.03 m
Ice thickness: 1.33 m
Ice freeboard: 0.11 m
Ice types:
Unknown

Buoy-specific parameters

Sensor ice water (Sensor ID): 28
Sensor air snow (Sensor ID): 20
Chain length: 3.8 m
Sensor spacing: 0.02 m



Photo credits: Mats Granskog



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

SIMBA has dual thermistor strings and a weather station (ClimaVUE50), pyranometer (Apogee CS-320) (incident radiation) and snow depth (SnowVU10) pinger as ancillary sensors. Snow pinger distance from surface 0.72 m at deployment (snow depth at site 0.05-0.07 m)..
SIMBA provided by the Arctic Ocean 2050 programme. Deployed from RV Kronprins Haakon during the Eurasian Basin Transect 2026 cruise. Co-deployed with an Open Met Buoy.
Data Chain 2: snow depth=0.03m, ice thickness=1.23m, ice freeboard=0.13m. sensor air-snow 21, sensor ice-water 28