Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2024T128
IMEI: 300534063255480
Buoy type: Thermistor Buoy
Buoy owner: Norwegian Polar Institute

Deployment information

Date and Time (UTC): 27.07.2024 07:00
Position (Lat/Lon): 87.07005/-31.11737
Region: Arctic Ocean
Contact:
Mats Granskog (NPI)
Polona Itkin (UiT)
Expedition name: NPI AO2024
Means of deployment: Ship - mummy

Snow and ice conditions

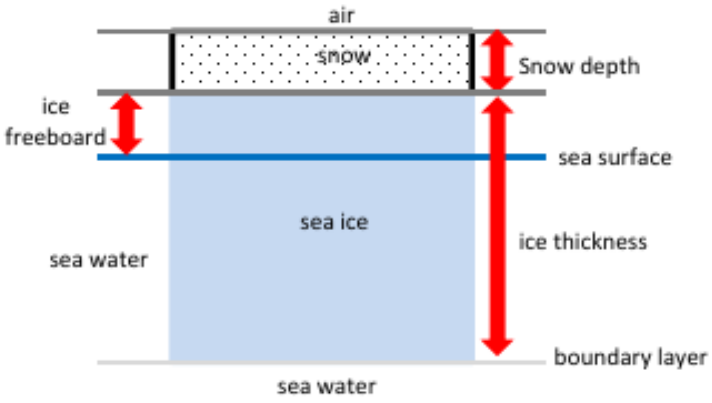
Snow depth: 0.06 m
Ice thickness: 1.78 m
Ice freeboard: 0.16 m
Ice types:
SYI (Second Year Ice)

Buoy-specific parameters

Chain length: 5 m
Sensor spacing: 0.02 m
Sensor ice water (Sensor ID): 129
Sensor sea surface (Sensor ID): 48
Sensor air snow (Sensor ID): 40



Photo credits:



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

Triangular ice floe of around 200x200m surrounded by ridges. Co-deployed with a MetBuoy by UiT (contact Jack Landy), IMEI300534065858580. Deployed on Norwegian Polar Institute's 2024 Arctic Ocean expedition on R/V Kronprins Haakon. SIMBA provided by H2020 Arctic Passion.