Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2024T129
IMEI: 300534063683310
Buoy type: Thermistor Buoy
Buoy owner: Norwegian Polar Institute

Deployment information

Date and Time (UTC): 25.08.2024 21:00
Position (Lat/Lon): 85.00000/125.00000
Region: Arctic Ocean
Contact:
Ceslav Csyk (NPI)
Expedition name: HiAOOS 2024
Means of deployment: Ship - gangway

Snow and ice conditions

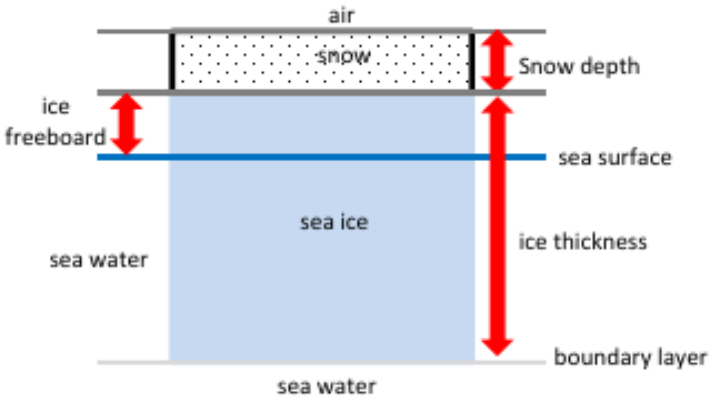
Snow depth: 0 m
Ice thickness: 1.07 m
Ice freeboard: 0.03 m
Ice types:
Unknown at import time

Buoy-specific parameters

Chain length: 5 m
Sensor spacing: 0.02 m
Sensor ice water (Sensor ID): 82
Sensor sea surface (Sensor ID): 29
Sensor snow ice (Sensor ID): 28



Photo credits:



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

Deployed by Ceslav Csyk (NPI) on the HiAOOS expedition onboard KV Svalbard as a contributiuon from H2020 Arctic Passion project. Ice floe of about 10x5 km (see attached image) ice thickness 1m+, some low ridges. Deployed in a nice calm weather ca 200m from the ship.
Through hole drilled on second attempt as the ice on the first location was thicker than the auger length