Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2022T97
IMEI: 300534061784880
Buoy type: Thermistor Buoy
Buoy owner: Norwegian Polar Institute

Deployment information

Date and Time (UTC): 06.08.2022 10:38
Position (Lat/Lon): 86.49380/-5.14619
Region: Arctic Ocean
Contact:
Mats Granskog (NPI)
Expedition name: H2020 Arctic Passion
Means of deployment: Ship - gangway

Snow and ice conditions

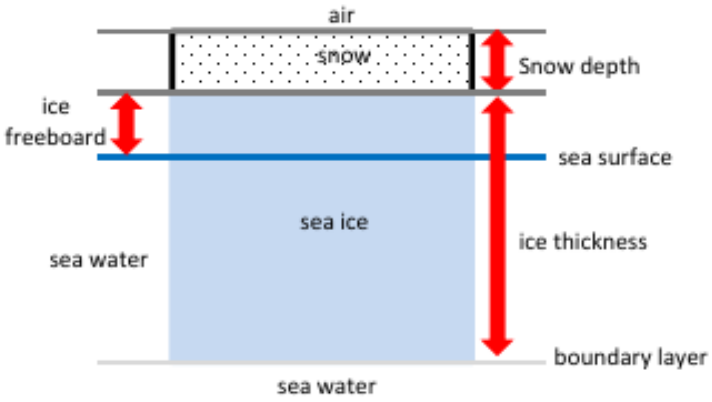
Snow depth: 0.055 m
Ice thickness: 1.745 m
Ice freeboard: 0.19 m
Ice types:
Unknown

Buoy-specific parameters

Sensor air snow (Sensor ID): 33
Sensor snow ice (Sensor ID): 35
Sensor spacing: 0.02 m
Chain length: 5 m



Photo credits: Mats Granskog



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

Old melted granular snow layer at surface, deployed in a hummock.
Deployed by Dmitry Divine, Marius Bratrein and Mats Granskog,
on Norwegian Polar Institute's 2022 Arctic Ocean expedition on R/V
Kronprins Haakon.
Air Temp sensor at 100 cm height from snow surface at deployment.