Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2022T96
IMEI: 300534061347620
Buoy type: Thermistor Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 14.07.2022 13:00
Position (Lat/Lon): 90.00000/8.00000
Region:
Contact:
Marcel Nicolaus (AWI)
Steffen Graupner (Unknown at import time)
Expedition name: Charcot 22
Means of deployment:

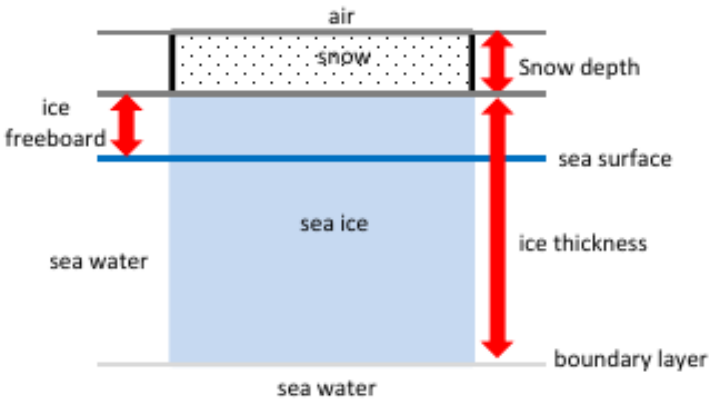
Snow and ice conditions

Snow depth: 0.05 m
Ice thickness: 1.93 m
Ice freeboard: 0.11 m
Ice types:
Unknown

Buoy-specific parameters



Photo credits: Marcel Nicolaus



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

Floe size: 1000x500, 1.8m thick, partly 15-20 cm snow
Total thickness: 198 cm, water: 182 cm, snow 5cm at sensor (5, 5, 8, 10 around)
Ice thickness 193, freeboard 11 cm
Number of sensor at interfaces not detected: Chain length 93 cm from surface to top of pole, additional 21cm from top to end/start of chain
Deployment:
Marcel Nicolaus, Steffen Graupner
Co-deployment of Snow Buoy, S-IMB, SIMBA