Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2023S126
IMEI: 300234060728940
WMO number: 2802066
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 16.08.2023 14:15
Position (Lat/Lon): 89.98333/117.23333
Region: North Pole
Contact:
Luisa von Albedyll (AWI)
Expedition name: Charcot 2023
Means of deployment: Ship - gangway

Snow and ice conditions

Snow depth: 0.07 m
Ice thickness: 1.39 m
Ice freeboard: 0.02 m
Ice types:
FYI (First Year Ice)

Buoy-specific parameters

Temp correction: off
Initial sh4: 0.063 m
Initial sh3: 0.033 m
Initial sh2: 0.042 m
Initial sh1: 0.052 m

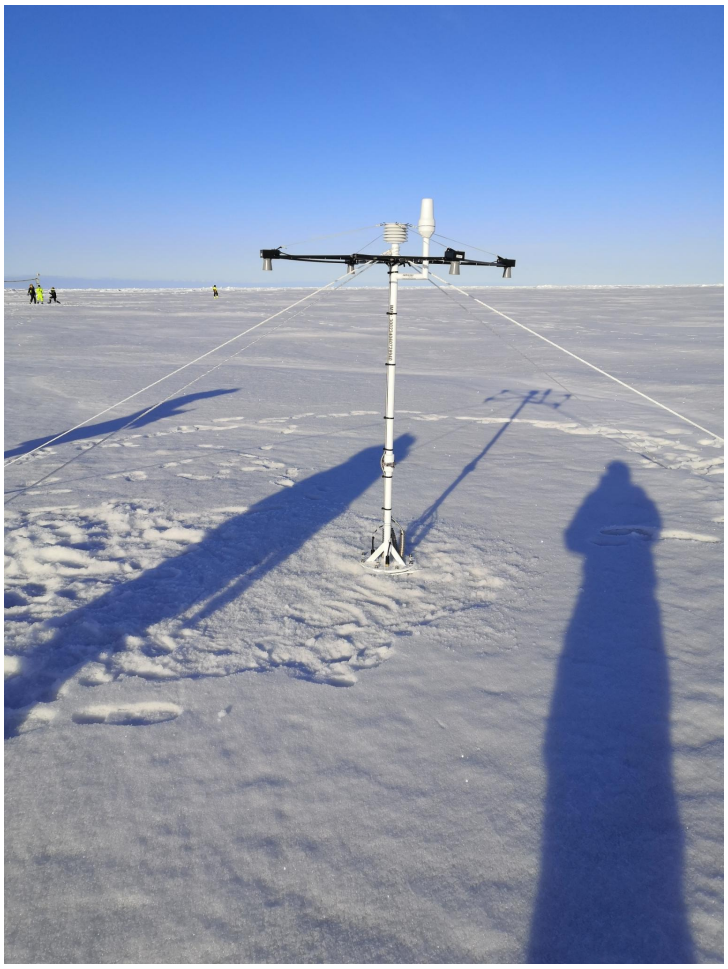
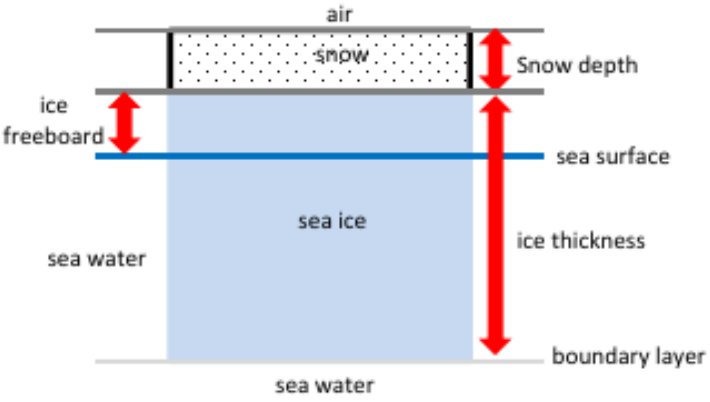


Photo credits:



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

6 m distance to 2023T112, Drone MOSAIC of the wider surroundings available, refrozen meltpond with fresh snow on top