Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2023S123
IMEI: 300234060543140
WMO number: 2802063
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 25.08.2023 12:45
Position (Lat/Lon): 83.01513/130.15450
Region: Arctic Ocean
Contact:
Mario Hoppmann (AWI)
Expedition name: Polarstern PS138-Arcwatch 2023
Means of deployment: Ship - gangway

Snow and ice conditions

Snow depth: 0 m
Ice thickness: 2.06 m
Ice freeboard: 0.31 m
Ice types:
SYI (Second Year Ice)

Buoy-specific parameters

Temp correction: off

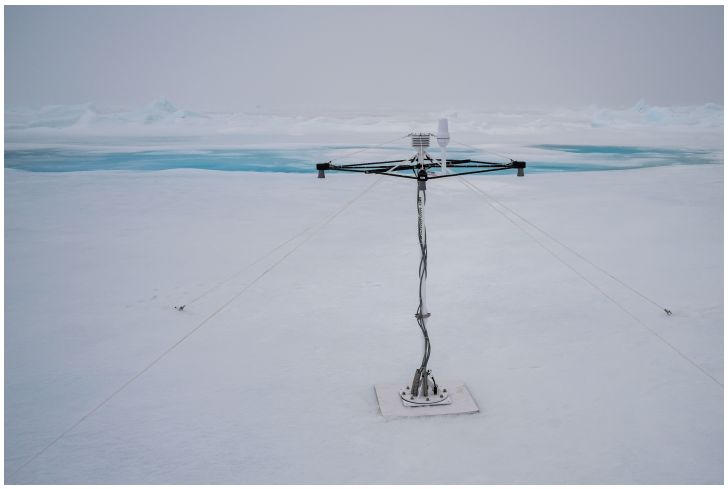
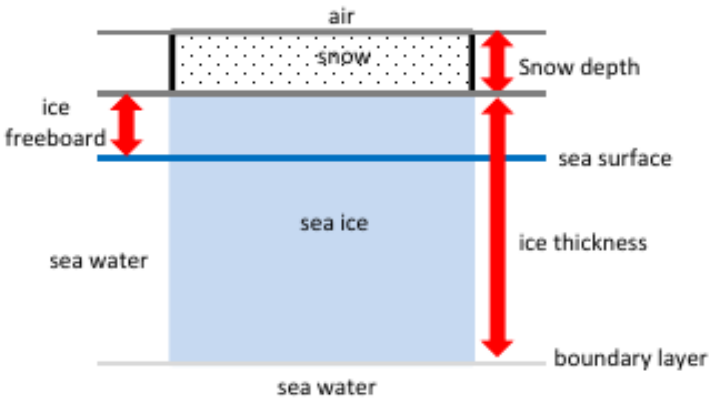


Photo credits:



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

scattering layer 0.03m at all pingers, second-year ice patch on FYI floe
co-deployed with 2023T99

Recovery