Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2023R25
IMEI: 300025060615750
Buoy type: Radiation Station
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 30.08.2023 16:00
Position (Lat/Lon): 85.02500/130.17500
Region:
Contact:
Daniel Scholz (AWI)
Marcel Nicolaus (AWI)
Mario Hoppmann (AWI)
Expedition name: Polarstern PS138-Arcwatch 2023
Means of deployment: Ship - gangway

Snow and ice conditions

Snow depth: 0 m
Ice thickness: 1.53 m
Ice freeboard: 0.18 m
Ice types:
Unknown

Buoy-specific parameters

Serial package: 1
Lightchain package: 1
Ramses package: 1

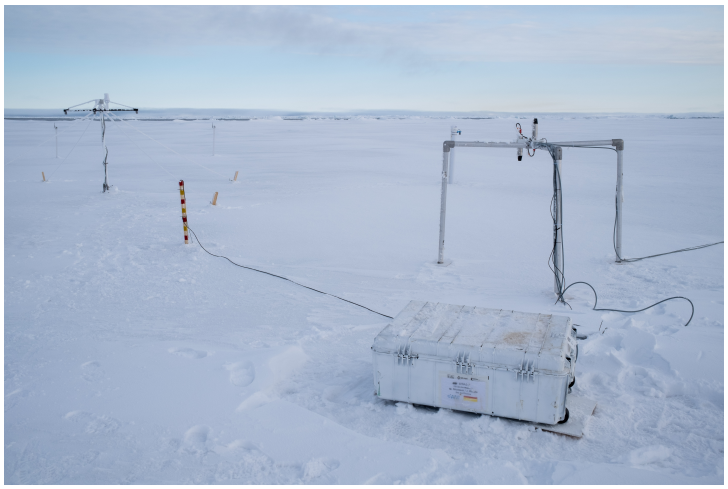
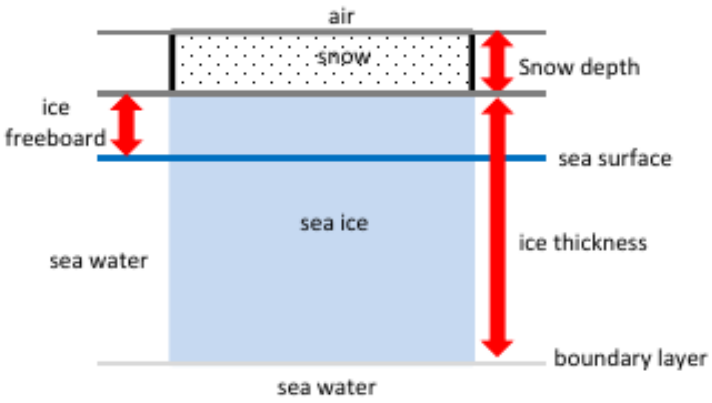


Photo credits:



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

Ramses under ice: depth: 3.4m, draft 1.35m, Ramses over ice 0.97m, snow depth under Ramses reflected 3cm, photos of optics core