Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2025S134
IMEI: 300534066612740
WMO number: 7811007
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 16.09.2025 14:30
Position (Lat/Lon): 85.54200/138.57700
Region: Magnetic North Pole
Contact:
Christian Haas (AWI)
Expedition name: Charcot 2025
Means of deployment: Snow mobile

Snow and ice conditions

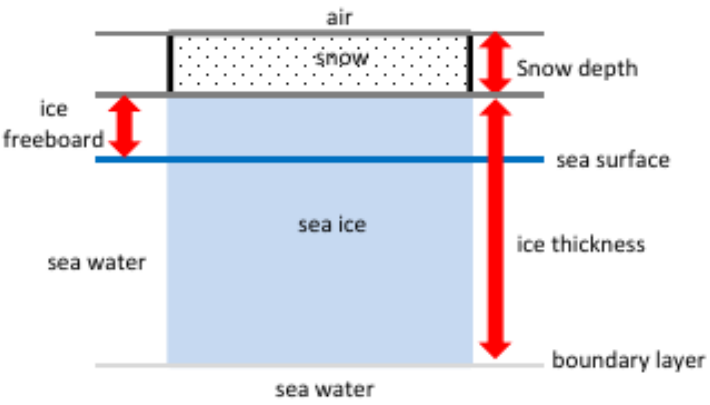
Snow depth: 0.12 m
Ice thickness: 1.01 m
Ice freeboard: 0.09 m
Ice types:
Unknown

Buoy-specific parameters

Temp correction: off
Initial sh4: 0.14 m
Initial sh3: 0.09 m
Initial sh2: 0.11 m
Initial sh1: 0.13 m



Photo credits:



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

Deployed abeam of the Charcot, on other side of small pressure ridge and outside of perimeter. Rolling humocky surface with refrozen melt ponds still liquid at depth. Same floe as SVP and within 20 m of IceT buoy