Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2025T135
IMEI: 300234068705281
Buoy type: Thermistor Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 31.07.2025 13:59
Position (Lat/Lon): 83.71100/17.52362
Region: Arctic Ocean
Contact:
Evgenii Salganik (NTNU)
Expedition name: Polarstern PS149-CONTRASTS 2025
Means of deployment:

Snow and ice conditions

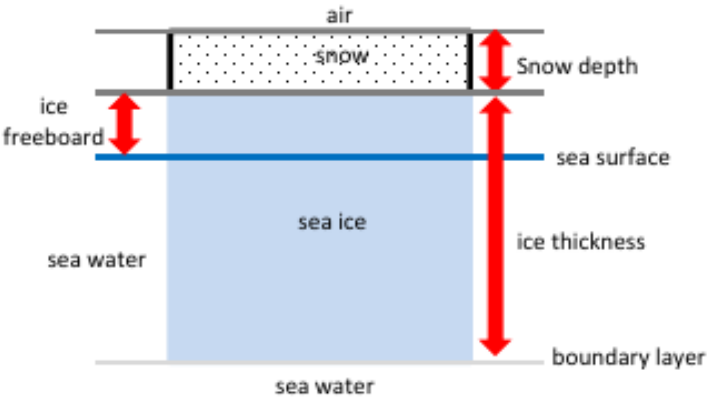
Snow depth: 0.065 m
Ice thickness: 1.97 m
Ice freeboard: 0.17 m
Ice types:
FYI (First Year Ice)

Buoy-specific parameters

Chain length: 5 m
Sensor spacing: 0.02 m
Sensor ice water (Sensor ID): 136
Sensor snow ice (Sensor ID): 37
Sensor air snow (Sensor ID): 34



Photo credits:



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

Next to Camera buoy 2025K4