Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2019T57
IMEI: 300234065177750
Buoy type: Thermistor Buoy
Buoy owner: Finnish Meteorological Institute

Deployment information

Date and Time (UTC): 07.10.2019 03:00
Position (Lat/Lon): 84.87130/135.75825
Region: Laptev Sea
Contact:
Mario Hoppmann (AWI)
Expedition name: MOSAiC
Means of deployment: Helicopter

Snow and ice conditions

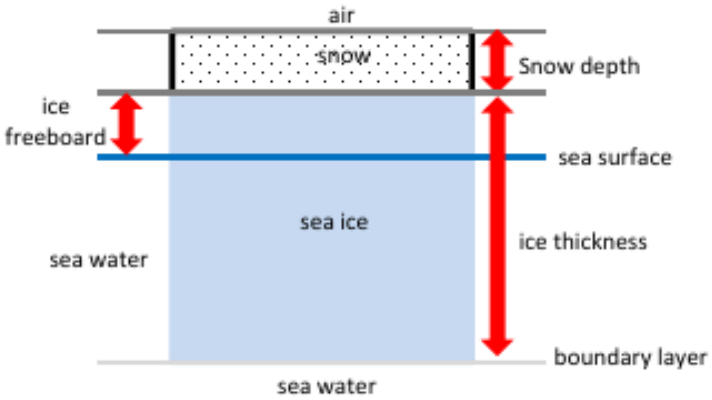
Snow depth: 0.14 m
Ice thickness: 0.81 m
Ice freeboard: 0.01 m
Ice types:
remnant ice

Buoy-specific parameters

Sensor gps stop: 2020-01-18 02:00 UTC
Sensor chain stop: 2020-01-17 22:00 UTC
Total number of sensors: 241
Sensor spacing: 0.02 m
Chain length: 5 m



Photo credits:



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

Station M2
M2 site: co-deployed with 2019S79, 2019O2, 2019V2