Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2019T59
IMEI: 300234065170760
Buoy type: Thermistor Buoy
Buoy owner: Finnish Meteorological Institute

Deployment information

Date and Time (UTC): 07.10.2019 07:30
Position (Lat/Lon): 85.05358/137.80755
Region:
Contact:
Mario Hoppmann (AWI)
Expedition name: MOSAiC
Means of deployment: Helicopter

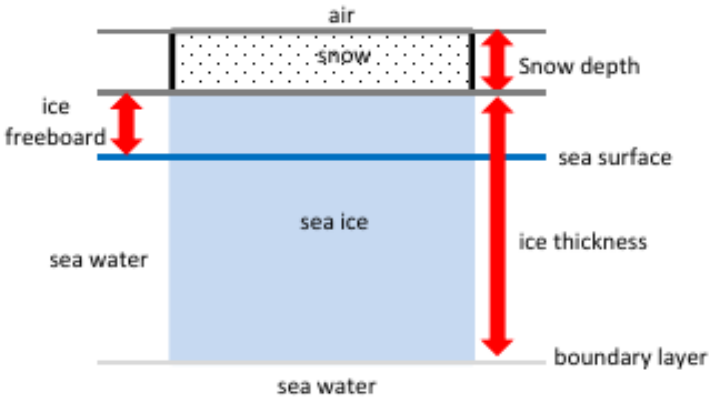
Snow and ice conditions

Snow depth: 0.1 m
Ice thickness: 0.8 m
Ice freeboard: 0.02 m
Ice types:
Unknown

Buoy-specific parameters

Sensor gps stop: 2020-08-13 19:00 UTC
Sensor chain stop: 2020-08-14 05:00 UTC
Total number of sensors: 241
Sensor spacing: 0.02 m
Chain length: 5 m





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

Station M3__Measurement:Snow and ice temperature profile__Comment:ice thickness 0.80 m and snow depth 0.10 m__Old Labels:M3_SIMBA7_PRIC_20191007,PS122/1_1-178

M3 site: co-deployed with 2019S81, 2019O3, 2019V3