Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2020T81
IMEI: 300234068708320
Buoy type: Thermistor Buoy
Buoy owner: Finnish Meteorological Institute

Deployment information

Date and Time (UTC): 30.08.2020 11:30
Position (Lat/Lon): 88.23122/112.29603
Region: Central Arctic Ocean
Contact:
Marcel Nicolaus (AWI)
Mario Hoppmann (AWI)
Expedition name: MOSAiC
Means of deployment: Ship - gangway

Snow and ice conditions

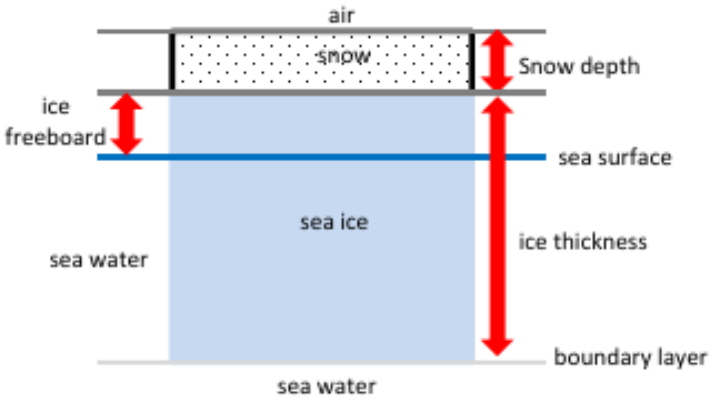
Snow depth: 0 m
Ice thickness: 1.14 m
Ice freeboard:
Ice types:
Meltpond

Buoy-specific parameters

Sensor gps stop: 2021-02-10 22:01 UTC
Sensor chain stop: 2021-02-11 00:02 UTC
Total number of sensors: 241
Sensor spacing: 0.02 m
Chain length: 5 m
Sensor air snow (Sensor ID): 32



Photo credits:



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

deployed at Buoy Site in melt pond

co-deployed with 2020R21

meltpond depth: 0.26m