Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2019T69
IMEI: 300234068700320
Buoy type: Thermistor Buoy
Buoy owner: Finnish Meteorological Institute

Deployment information

Date and Time (UTC): 11.10.2019 02:00
Position (Lat/Lon): 84.98725/134.48903
Region: Laptev Sea
Contact:
Ruibo Lei (PRIC)
Expedition name: MOSAiC
Means of deployment: Ship - gangway

Snow and ice conditions

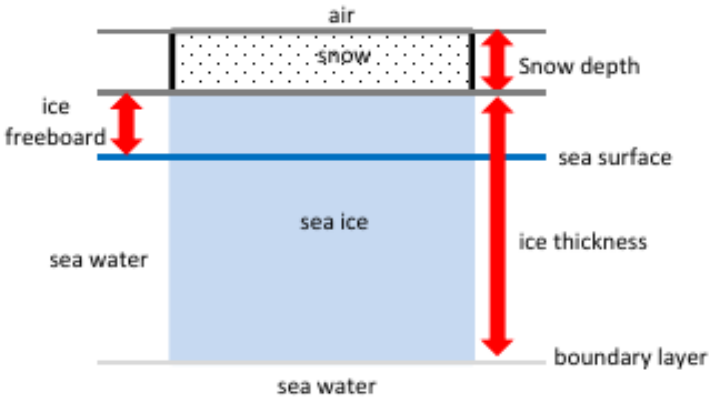
Snow depth: 0.1 m
Ice thickness: 0.7 m
Ice freeboard:
Ice types:
Unknown

Buoy-specific parameters

Sensor gps stop: 2020-09-30 01:01 UTC
Sensor chain stop: 2020-09-29 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 M8__Measurement:Snow and ice temperature profile__Comment:ice thickness 0.70 m and snow depth 0.10 m__Old Labels:M8_SIMBA12_PRIC,FMI_20191011,PS122/1_1-172

M8 site: co-deployed with 2019S90, 2019O8, 2019V5
floe diameter 3 km