Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2019T63
IMEI: 300234068709320
Buoy type: Thermistor Buoy
Buoy owner: Polar Research Institute of China

Deployment information

Date and Time (UTC): 07.10.2019 01:00
Position (Lat/Lon): 84.99744/134.99664
Region: Laptev Sea
Contact:
Ruibo Lei (PRIC)
Expedition name: MOSAiC
Means of deployment: Ship - gangway

Snow and ice conditions

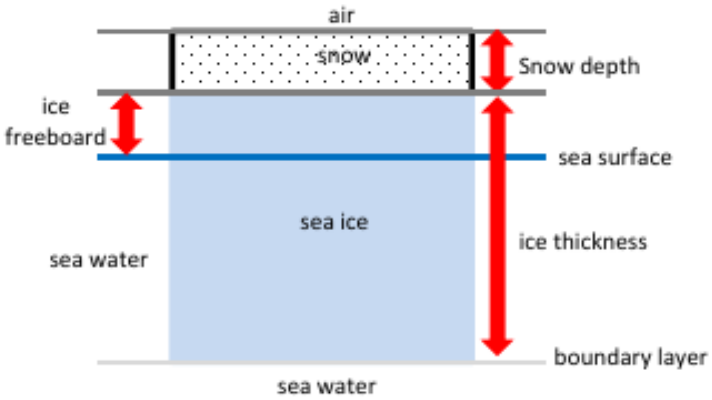
Snow depth: 0.1 m
Ice thickness: 1.06 m
Ice freeboard:
Ice types:
Unknown

Buoy-specific parameters

Total number of sensors: 241
Sensor spacing: 0.02 m
Chain length: 5 m
Sensor gps stop: 2020-08-09 16:30 UTC
Sensor chain stop: 2020-08-09 18:30 UTC



Photo credits:



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

Station L2__Measurement:Snow and ice temperature profile__Comment:ice thickness 1.06 m and snow depth 0.10m__Old Labels:L2_SIMBA3_PRIC_20191007,PS122/1_1-224

L2 site: co-deployed with 2019S93, 2019R8, 2019W2, 2019I2, 2019T65, 2019F2, ASFS, MARC
floe diameter 1.5 km, level ice but close to ridge