Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2019T67
IMEI: 300234068704730
Buoy type: Thermistor Buoy
Buoy owner: Polar Research Institute of China

Deployment information

Date and Time (UTC): 05.10.2019 01:00
Position (Lat/Lon): 85.01130/132.77810
Region: Central Arctic Ocean
Contact:
Ruibo Lei (PRIC)
Expedition name: MOSAiC
Means of deployment: Ship - gangway

Snow and ice conditions

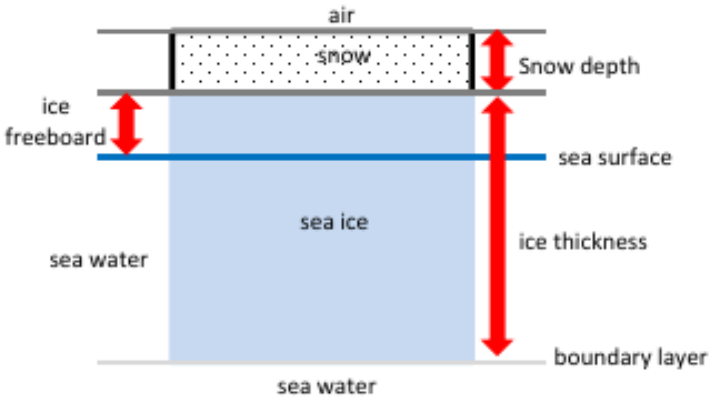
Snow depth: 0.13 m
Ice thickness: 1.44 m
Ice freeboard:
Ice types:
Unknown

Buoy-specific parameters

Sensor spacing: 0.02 m
Chain length: 5 m
Sensor gps stop: 2020-08-06 06:00 UTC
Sensor chain stop: 2020-08-06 09:00 UTC
Total number of sensors: 241



Photo credits:



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

L1__Measurement:Snow and ice temperature profile. Poriginal name: RIC 09-06__Comment:ice thickness 1.44 m and snow depth 0.13. Floe diameter 3 km__Old Labels:L1_SIMBA_1_PRIC_20191005,PS122/1_1-314

co-deployment: 2019S92, 2019R8, 2019W4, 2019I1, 2019F1, ASFS, MARC