Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2019T66
IMEI: 300234068706330
Buoy type: Thermistor Buoy
Buoy owner: Polar Research Institute of China

Deployment information

Date and Time (UTC): 29.10.2019 01:30
Position (Lat/Lon): 85.64837/125.50903
Region: Central Arctic Ocean
Contact:
Mario Hoppmann (AWI)
Ruibo Lei (PRIC)
Expedition name: MOSAiC
Means of deployment: Ship - gangway

Snow and ice conditions

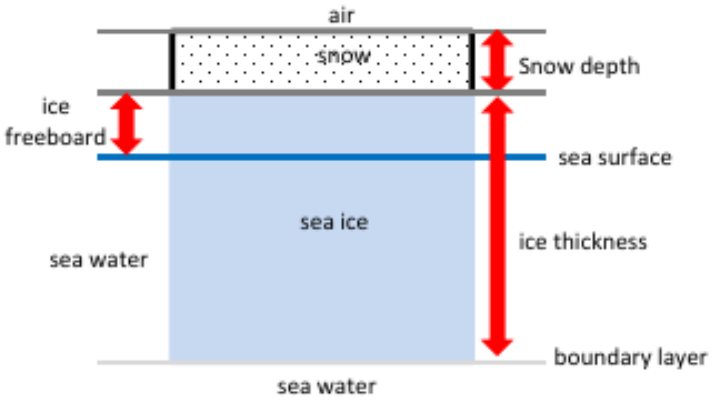
Snow depth: 0.1 m
Ice thickness: 0.4 m
Ice freeboard:
Ice types:
FYI (First Year Ice)

Buoy-specific parameters

Total number of sensors: 241
Sensor spacing: 0.02 m
Chain length: 5 m
Sensor gps stop: 2020-08-14 09:00 UTC
Sensor chain stop: 2020-08-14 06:30 UTC



Photo credits:



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

LM site
deployed at the coring site of first-year ice
co-deployments: 2019T62, 2019S96

Although this buoy was deployed on the LM site. It's track can be also used to describe the track of the site CO2.