Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2019T62
IMEI: 300234068706290
Buoy type: Thermistor Buoy
Buoy owner: Polar Research Institute of China

Deployment information

Date and Time (UTC): 29.10.2019 00:45
Position (Lat/Lon): 85.64646/125.47218
Region: Central Arctic Ocean
Contact:
Mario Hoppmann (AWI)
Ruibo Lei (PRIC)
Expedition name: MOSAiC
Means of deployment: Ship - gangway

Snow and ice conditions

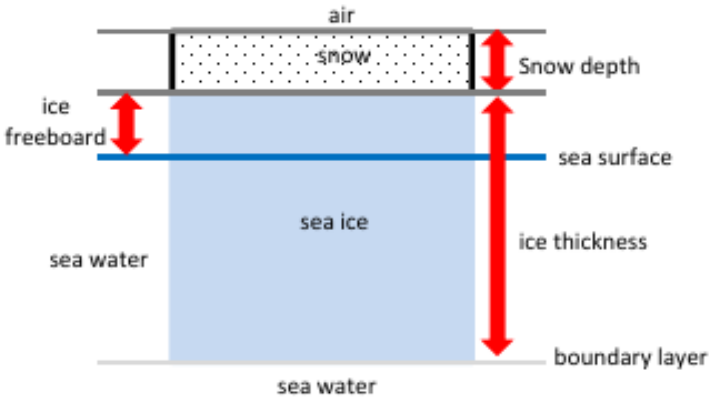
Snow depth: 0.16 m
Ice thickness: 0.82 m
Ice freeboard:
Ice types:
SYI (Second Year Ice)

Buoy-specific parameters

Total number of sensors: 241
Sensor spacing: 0.02 m
Chain length: 5 m
Sensor gps stop: 2020-08-01 13:00 UTC
Sensor chain stop: 2020-08-01 08:30 UTC



Photo credits:



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

Deployment in the LM site, 85.64646N, 125.47218E at 00:45 29 Oct.2019

Co-deployed with 2019T66 and 2019S96.