Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2019T64
IMEI: 300234068701300
Buoy type: Thermistor Buoy
Buoy owner: Polar Research Institute of China

Deployment information

Date and Time (UTC): 10.10.2019 03:30
Position (Lat/Lon): 85.12870/133.17010
Region: Central Arctic Ocean
Contact:
Mario Hoppmann (AWI)
Expedition name: MOSAiC
Means of deployment: Helicopter

Snow and ice conditions

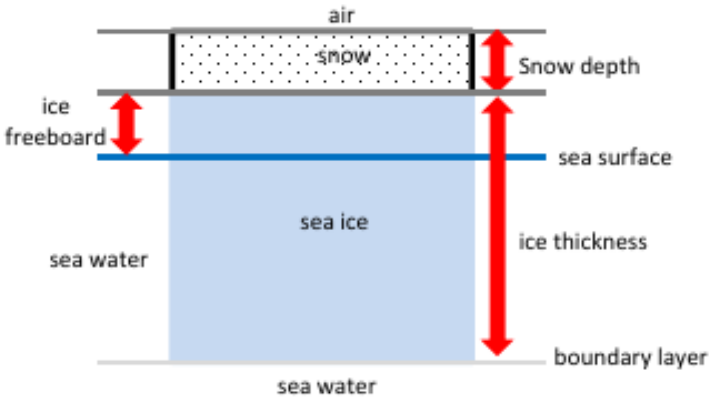
Snow depth: 0.14 m
Ice thickness: 1.74 m
Ice freeboard: 0.24 m
Ice types:
Unknown

Buoy-specific parameters

Total number of sensors: 241
Sensor spacing: 0.02 m
Chain length: 5 m
Sensor gps stop: 2020-08-13 12:00 UTC
Sensor chain stop: 2020-08-13 10:00 UTC



Photo credits:



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

Station M6__Measurement:Snow and ice temperature profile__Comment:ice thickness 1.74 m and snow depth 0.14 m__Old Labels:M6_SIMBA10_PRIC,FMI_20191010,PS122/1_1-225