Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2019T70
IMEI: 300234068705280
Buoy type: Thermistor Buoy
Buoy owner: Finnish Meteorological Institute

Deployment information

Date and Time (UTC): 09.10.2019 01:00
Position (Lat/Lon): 85.12820/135.67800
Region:
Contact:
Ruibo Lei (PRIC)
Expedition name: MOSAiC
Means of deployment: Ship - gangway

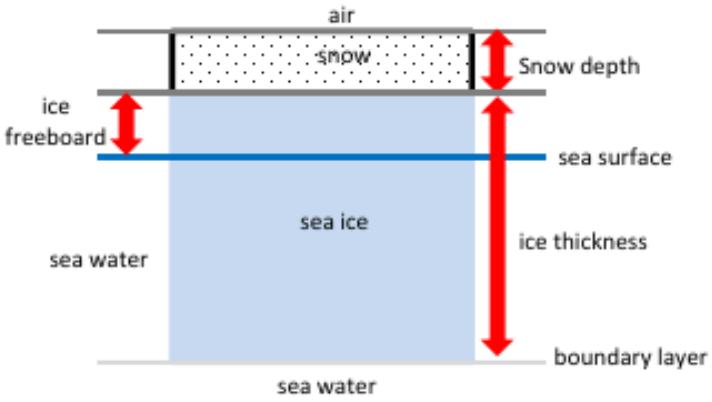
Snow and ice conditions

Snow depth: 0.06 m
Ice thickness: 0.45 m
Ice freeboard:
Ice types:
Unknown

Buoy-specific parameters

Total number of sensors: 241
Sensor spacing: 0.02 m
Chain length: 5 m





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

Station L3__Measurement:Snow and ice temperature profile__Comment:ice: 45 cm ice snow: 6 cm__Old Labels:L3_SIMBA4_PRIC_20191010,PS122/1_1-173

Station L3
L3 site: co-deployed with 2019S94, 2019M30, 2019W3, 2019I3, 2019F3, ASFS, UNMANNED-ICE-PRIC

floe diameter 1.5 km, level ice but close to ridge