Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2019I3
IMEI: 300434063387850
Buoy type: Seasonal Ice Mass Balance buoy
Buoy owner: Thayer School of Engineering at Dartmouth

Deployment information

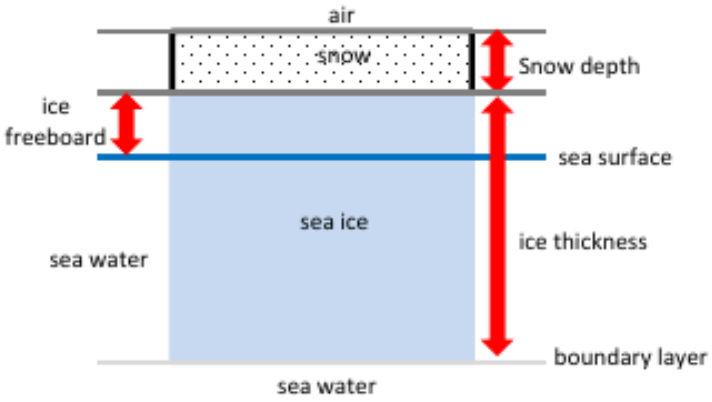
Date and Time (UTC): 10.10.2019 04:54
Position (Lat/Lon): 85.13323/135.51678
Region:
Contact:
Unknown (AWI)
Expedition name: MOSAiC
Means of deployment: Ship - gangway

Snow and ice conditions

Snow depth:
Ice thickness:
Ice freeboard:
Ice types:
Unknown

Buoy-specific parameters





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

Station L3__Measurement:Measurements of sea ice thickness - snow thickness and freeboard - distance from the sensors to the ice - photos and video taken. Hole location at 85_07.592 N 135_44.145 E at 00:47 UTC. The buoy was turned on at 00:36 UTC. The hole was drilled with help by Andy Davies and Chris Basque.__Comment:7.25 to 12 inches thick ice depending on which side of the hole was measured. Contact Ryleigh Moore at RMoore (at) math.utah.edu for photos and video of deployment.__Old Labels:L3_SIMB3_1_Dartmouth_20191010,PS122/1_1-206

L3 site: co-deployed with 2019S94, 2019M30, 2019W3, 2019T70, 2019F3, ASFS, UNMANNED-ICE-PRIC