Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2019I2
IMEI: 300434063384820
Buoy type: Seasonal Ice Mass Balance buoy
Buoy owner: Thayer School of Engineering at Dartmouth

Deployment information

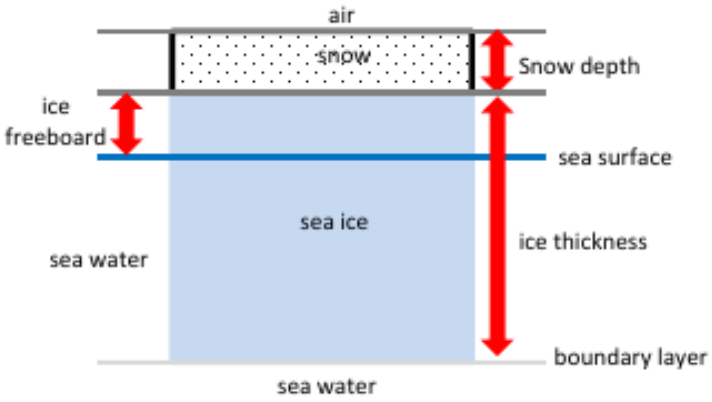
Date and Time (UTC): 07.10.2019 05:43
Position (Lat/Lon): 84.99920/134.57682
Region:
Contact:
Unknown (AWI)
Expedition name: MOSAiC
Means of deployment: Ship - gangway

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.)*

__Measurement:Measurements of sea ice thickness - snow thickness and freeboard - distance from the sensors to the ice - photos and video taken. Hole location at 84_59.951 N 134_58.294 E at 00:43 UTC. The buoy was turned on at 00:21 UTC. The hole was drilled with help by Andy Davies and Chris Basque.__Comment:0.8 m thick ice. Contact Ryleigh Moore at RMoore (at) math.utah.edu for photos and video of deployment.__Old Labels:L2_SIMB3_1_Dartmouth_20191007,PS122/1_1-205

L2 site: co-deployed with 2019S93, 2019R8, 2019W2, 2019T63, 2019T65, 2019F2, ASFS, MARC