Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2019S93
IMEI: 300234066081140
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

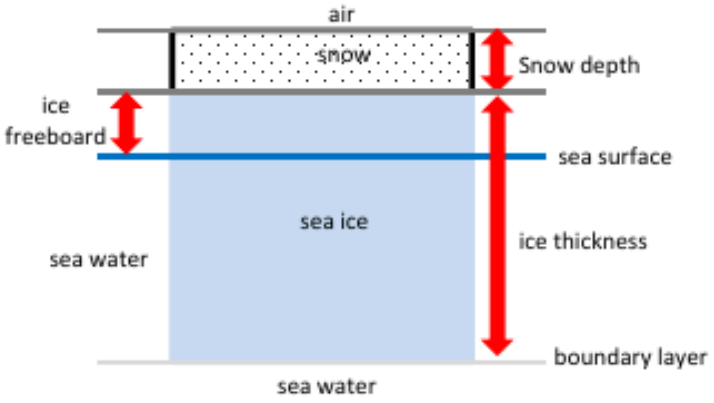


Deployment information

Date and Time (UTC): 07.10.2019 05:21
Position (Lat/Lon): 84.99330/135.00140
Region: Laptev Sea
Contact:
Jakob Belter (AWI)
Expedition name: MOSAiC
Means of deployment: Ship - gangway

Snow and ice conditions

Snow depth: 0.12 m
Ice thickness: 1 m
Ice freeboard:
Ice types:
Unknown



Buoy-specific parameters

Initial sh4: 0.13 m
Initial sh3: 0.12 m
Temp correction: off
Initial sh2: 0.1 m
Initial sh1: 0.14 m
Sensor sh1 stop: 2020-08-02 15:30 UTC
Sensor sh2 stop: 2020-08-02 15:30 UTC
Sensor sh3 stop: 2020-08-02 15:30 UTC
Sensor sh4 stop: 2020-08-02 15:30 UTC
Sensor press stop: 2020-08-02 15:30 UTC
Sensor temp stop: 2020-08-02 15:30 UTC
Sensor gps stop: 2020-08-02 15:30 UTC

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

Station L2__Measurement:__Comment:__Old Labels:L2_SNOW_BUOY_2_AWI_20191007,PS122/1_1-138
L2 site: co-deployed with 2019R8, 2019W2, 2019I2, 2019T63, 2019T65, 2019F2, ASFS, MARC
buoy needed straightening up on same position: 14.07.2020, Time: approx. 13:00 UTC