Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2019S94
IMEI: 300234066081170
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

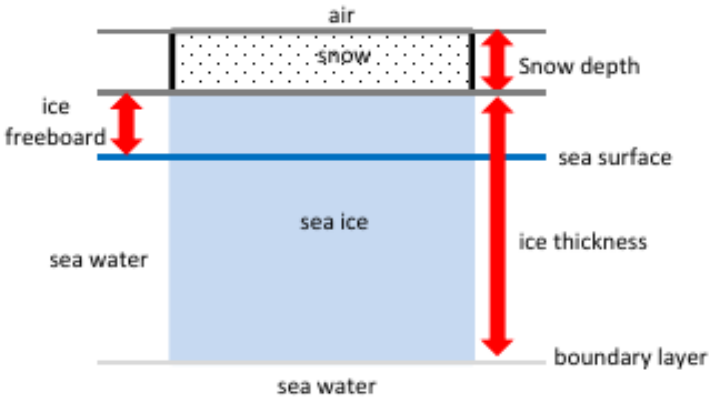


Deployment information

Date and Time (UTC): 10.10.2019 06:00
Position (Lat/Lon): 85.13291/135.51478
Region: Central Arctic Ocean
Contact:
Mario Hoppmann (AWI)
Expedition name: MOSAiC
Means of deployment: Ship - gangway

Snow and ice conditions

Snow depth: 0.083 m
Ice thickness: 0.9 m
Ice freeboard:
Ice types:
Unknown



Buoy-specific parameters

Sensor gps stop: 2020-08-07 13:00 UTC
Sensor temp stop: 2020-08-07 13:00 UTC
Sensor press stop: 2020-08-07 13:00 UTC
Sensor sh4 stop: 2020-07-10 23:00 UTC
Sensor sh3 stop: 2020-07-25 23:00 UTC
Sensor sh2 stop: 2020-07-25 20:00 UTC
Sensor sh1 stop: 2020-07-26 00:00 UTC
Initial sh3: 0.09 m
Initial sh4: 0.12 m
Initial sh1: 0.05 m
Initial sh2: 0.07 m
Temp correction: off

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

Station L3__Measurement:__Comment:ice thickness 0.9 m and snow depth 0.05, 0.07, 0.09, and 0.12 m__Old Labels:L3_SNOW_BUOY_3_AWI_20191010,PS122/1_1-139

L3 site: co-deployed with 2019M30, 2019W3, 2019T70, 2019I3, 2019F3, ASFS, UNMANNED-ICE-PRIC