Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2019S86
IMEI: 300234066995900
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

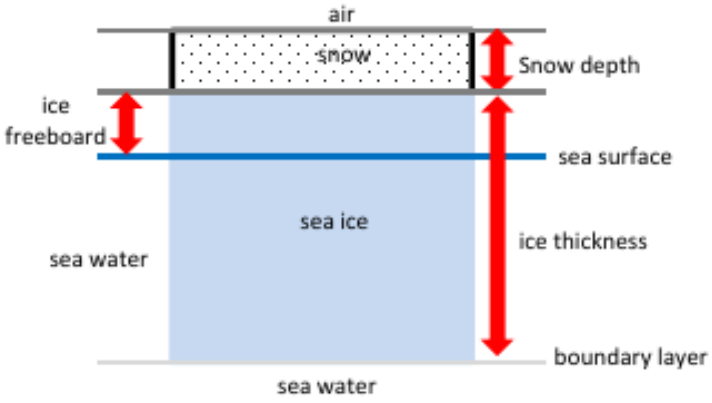
Deployment information

Date and Time (UTC): 10.10.2019 02:30
Position (Lat/Lon): 85.12870/133.17010
Region: Central Arctic Ocean
Contact:
Mario Hoppmann (AWI)
Expedition name: MOSAiC
Means of deployment: Helicopter



Snow and ice conditions

Snow depth: 0.23 m
Ice thickness: 2 m
Ice freeboard:
Ice types:
Unknown



Buoy-specific parameters

Initial sh2: 0.22 m
Initial sh4: 0.24 m
Initial sh3: 0.25 m
Initial sh1: 0.22 m
Temp correction: off
Sensor sh1 stop: 2020-08-13 00:01 UTC
Sensor sh2 stop: 2020-08-13 00:01 UTC
Sensor sh3 stop: 2020-08-13 00:01 UTC
Sensor sh4 stop: 2020-08-13 00:01 UTC
Sensor press stop: 2020-08-13 00:01 UTC
Sensor temp stop: 2020-08-13 00:01 UTC
Sensor gps stop: 2020-08-13 00:01 UTC

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

Station M6__Measurement:Snow thickness__Comment:frozen meltpond - ice thickness 2.00 m and snow depth 0.22, 0.22, 0.25, 0.24 m__Old Labels:M6_SB09_AWI_20191010,PS122/1_1-142

Co-deployed with: 2019O6, 2019T64