Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2019S81
IMEI: 300234066444880
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

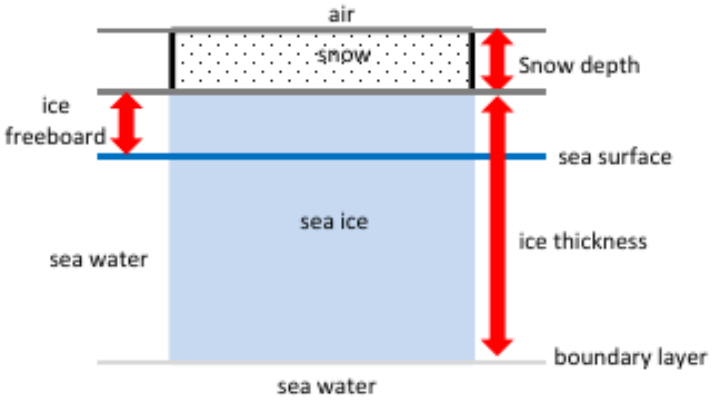
Deployment information

Date and Time (UTC): 07.10.2019 06:30
Position (Lat/Lon): 85.05358/137.80755
Region: Central Arctic Ocean
Contact:
Mario Hoppmann (AWI)
Expedition name: MOSAiC
Means of deployment: Helicopter



Snow and ice conditions

Snow depth: 0.125 m
Ice thickness: 0.7 m
Ice freeboard:
Ice types:
Unknown



Buoy-specific parameters

Temp correction: off
Initial sh4: 0.11 m
Initial sh3: 0.14 m
Initial sh2: 0.09 m
Initial sh1: 0.16 m
Sensor sh1 stop: 2020-07-11 23:01 UTC
Sensor sh2 stop: 2020-07-11 13:00 UTC
Sensor sh3 stop: 2020-07-11 07:00 UTC
Sensor sh4 stop: 2020-08-03 15:01 UTC
Sensor press stop: 2020-08-03 15:01 UTC
Sensor temp stop: 2020-08-03 15:01 UTC
Sensor gps stop: 2020-08-03 15:01 UTC

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

Station M3__Measurement:Snow thickness__Comment:__Old Labels:M3_SB06_AWI_20191007,PS122/1_1-145

Co-deployed with: 2019O3, 2019T59, 2019V3