Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2020S98
IMEI: 300234066087160
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 17.09.2020 05:45
Position (Lat/Lon): 89.02650/108.17387
Region: Central Arctic Ocean
Contact:
Jacob Allerholt (AWI)
Mario Hoppmann (AWI)
Zoe Koenig (UiB)
Expedition name: MOSAiC
Means of deployment:

Snow and ice conditions

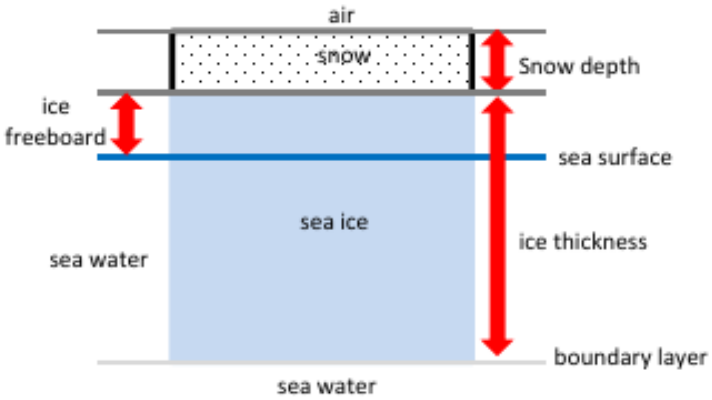
Snow depth: 0 m
Ice thickness: 8 m
Ice freeboard:
Ice types:
MYI (Multi Year Ice)

Buoy-specific parameters

Sensor gps stop: 2021-07-01 03:03 UTC
Sensor temp stop: 2021-07-01 03:03 UTC
Sensor press stop: 2021-07-01 03:03 UTC
Sensor sh4 stop: 2021-07-01 03:03 UTC
Sensor sh3 stop: 2021-07-01 03:03 UTC
Sensor sh2 stop: 2021-07-01 03:03 UTC
Sensor sh1 stop: 2021-07-01 03:03 UTC
Initial sh1: 0 m
Initial sh2: 0 m
Initial sh3: 0 m
Initial sh4: 0 m
Temp correction: off



Photo credits:



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

Deployed in meltpond within a ridge surrounded by ice blocks up to 3m high ice thickness 8m