Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2020S97
IMEI: 300234066083130
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 29.04.2020 14:03
Position (Lat/Lon): 83.99831/17.22389
Region: Barents Sea
Contact:
Philipp Anhaus (AWI)
Robert Ricker (AWI)
Steven Fons (NASA)
Expedition name: MOSAiC
Means of deployment: Ship - gangway

Snow and ice conditions

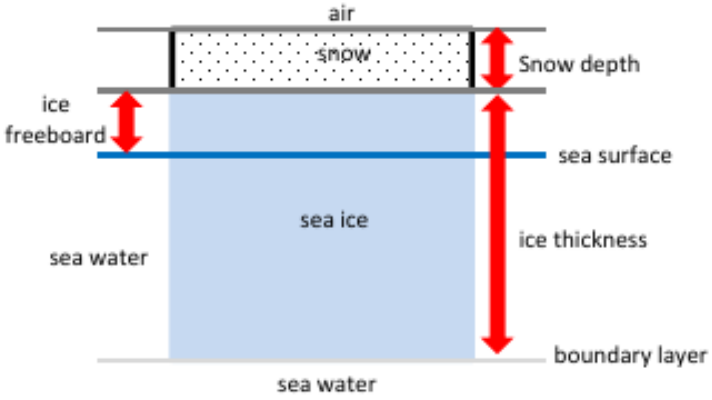
Snow depth:
Ice thickness:
Ice freeboard:
Ice types:
Unknown

Buoy-specific parameters

Temp correction: off
Initial sh4: 0.17 m
Initial sh3: 0.175 m
Initial sh2: 0.14 m
Initial sh1: 0.17 m
Sensor sh1 stop: 2020-07-27 16:00 UTC
Sensor sh2 stop: 2020-07-27 14:00 UTC
Sensor sh3 stop: 2020-07-27 16:00 UTC
Sensor sh4 stop: 2020-07-27 15:00 UTC
Sensor press stop: 2020-08-26 04:03 UTC
Sensor temp stop: 2020-08-26 04:03 UTC
Sensor gps stop: 2020-08-26 04:03 UTC



Photo credits: Julia Regnery



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

Location: next to radiation buoy 2020R14 and 4 DTS sensors, northern
transect road towards Fort Ridge, close to tripwire
buoy fell into pond, was taken out of pond on 2020-06-29 and put up again 5m away from original position on 2020-07-15T12:30:00 UTC, position: 81.30502N, 0.33923E

Photo was taken after buoy was put up again.