Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2018S75
IMEI: 300234066342820
WMO number: 2501647
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research



Deployment information

Date and Time (UTC): 13.09.2018 03:00
Position (Lat/Lon): 80.50197/167.37830
Region: East Siberian Sea
Contact:
Benjamin Rabe (AWI)
Jakob Belter (AWI)
Miriam Hansen (CAU)
Myriel Vredenborg (AWI)
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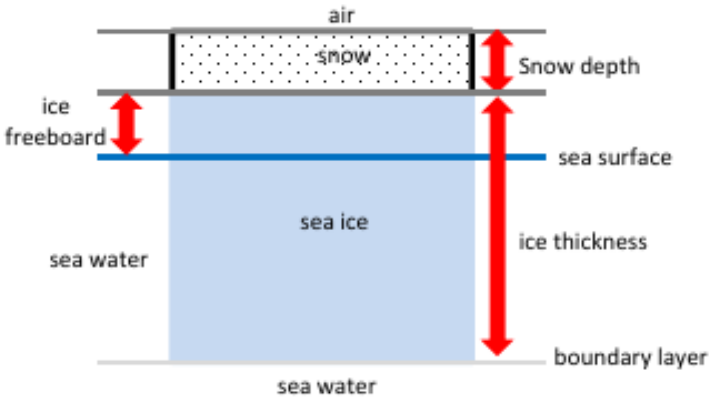
Simon Hummel (AWI)
Expedition name: TRANSDRIFT XXIV (TICE)
Means of deployment: Ship - mummy



Snow and ice conditions

Snow depth: 0 m
Ice thickness: 3.1 m
Ice freeboard: 0.34 m
Ice types:
MYI (Multi Year Ice)

Buoy-specific parameters

Temp correction: off
Initial sh4: 0 m
Initial sh3: 0 m
Initial sh2: 0 m
Initial sh1: 0 m
Sensor sh1 stop: 2019-06-07 08:02 UTC
Sensor sh2 stop: 2018-10-05 15:00 UTC
Sensor sh3 stop: 2019-06-01 19:02 UTC
Sensor sh4 stop: 2019-07-07 23:03 UTC
Sensor press stop: 2020-08-15 02:04 UTC
Sensor temp stop: 2020-08-12 10:04 UTC

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

Co-deployed with 2018A2, ITBOB: 2018M21 300025060606890 (IMB057), 2018M22 300025060605890 (IMB058), 2018R5 300025060016730 (IMB070)
System includes: ITBOB (multiple levels), radiation station, PAWS, Snow Buoy.
partial salinity core taken