Buoy Deployment Report

seaiceportal.de

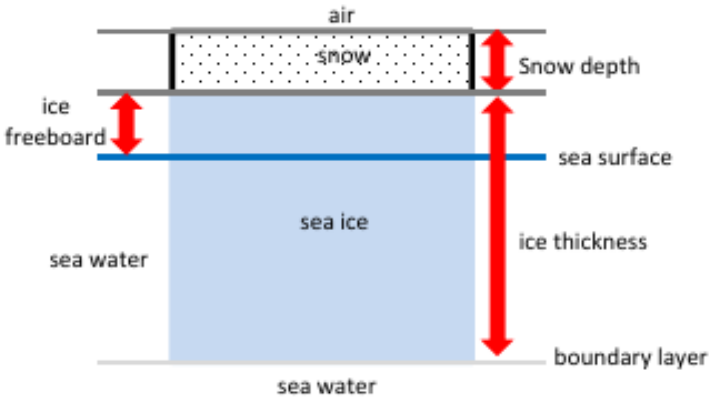
Buoy information

Buoy name: 2018S76
IMEI: 300234066343810
WMO number: 2501649
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research



Deployment information

Date and Time (UTC): 15.09.2018 01:00
Position (Lat/Lon): 80.70667/161.98483
Region: East Siberian Sea
Contact:
Benjamin Rabe (AWI)
Jakob Belter (AWI)
Miriam Hansen (CAU)
Myriel Vredenborg (AWI)
Sandra Tippenhauer (AWI)
Simon Hummel (AWI)
Expedition name: TRANSDRIFT XXIV (TICE)
Means of deployment: Ship - mummy



Snow and ice conditions

Snow depth: 0.004 m
Ice thickness: 2.54 m
Ice freeboard: 0.3 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: 2018-10-07 17:00 UTC
Sensor gps stop: 2019-04-27 02:04 UTC
Sensor sh2 stop: 2018-10-07 11:00 UTC
Sensor sh3 stop: 2018-10-07 17:00 UTC
Sensor sh4 stop: 2018-10-07 17:00 UTC
Sensor press stop: 2019-04-27 02:04 UTC

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

Co-deployed with 2018R7 (300025010025480 (IMB073))
System includes: small ITBOB (one level below ice-water-interface), radiation station, IMB and Snow Buoy.
Partial salinity core was taken