Buoy Deployment Report

seaiceportal.de

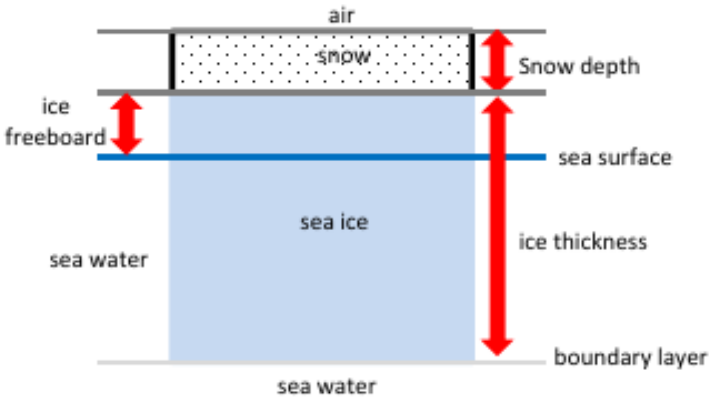
Buoy information

Buoy name: 2018S72
IMEI: 300234066342810
WMO number: 2501643
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 22:20
Position (Lat/Lon): 80.48446/165.73318
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 m
Ice thickness: 1.55 m
Ice freeboard: 0.15 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: 2020-04-13 08:03 UTC
Sensor sh2 stop: 2020-04-13 16:03 UTC
Sensor sh4 stop: 2020-04-13 21:03 UTC
Sensor press stop: 2020-05-14 00:04 UTC
Sensor temp stop: 2020-05-14 00:04 UTC
Sensor gps stop: 2020-05-14 00:04 UTC

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

Co-deployed with 2018T35
IMB and Snow Buoy. foggy,view about 400m, floe size 80x100m, level area, ridges in sight, multiple melt ponds (refrozen), more melt ponds behind ridges,
System includes: one snow buoy and one IMB
No salinity core was taken