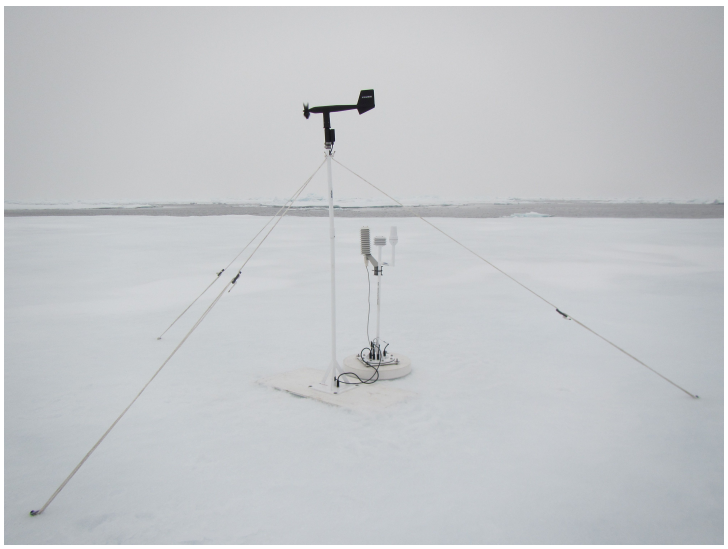
Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2018A2
IMEI: 300234062784501
Buoy type: Weather Station
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

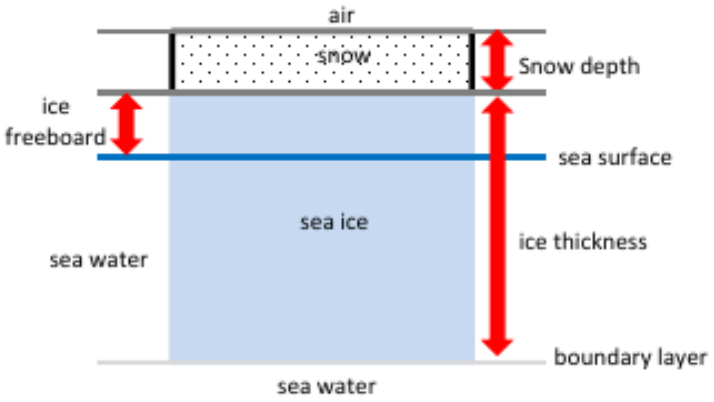


Deployment information

Date and Time (UTC): 13.09.2018 03:00
Position (Lat/Lon): 80.50197/167.37830
Region: East Siberian Sea
Contact:
Jakob Belter (AWI)
Miriam Hansen (CAU)
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

Sensor temp stop: 2018-10-14 15:30 UTC
Sensor hum stop: 2018-10-14 15:30 UTC
Sensor press stop: 2018-10-14 15:30 UTC
Sensor wind dir stop: 2018-10-14 15:30 UTC
Sensor wind speed stop: 2018-10-14 15:30 UTC
Sensor gps stop: 2018-10-14 15:30 UTC

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

Co-deployed with 2018S75, 2018M21, 2018M22, 2018R5
System includes: ITBOB (multiple levels), radiation station, PAWS, Snow Buoy.
partial salinity core taken

battery voltage too low