Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2015S20
IMEI: 300234062328760
WMO number: 6400974
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

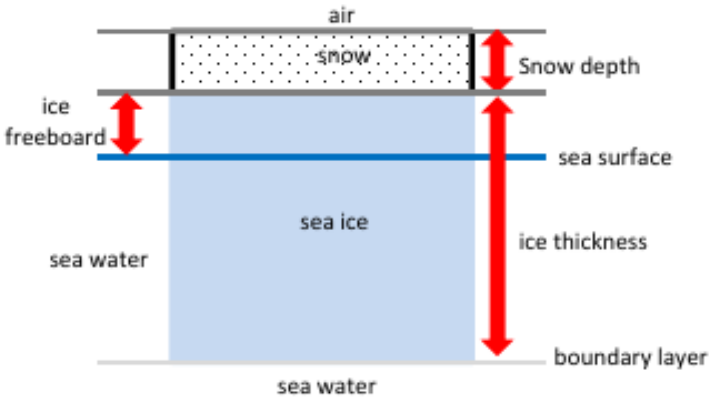


Deployment information

Date and Time (UTC): 14.09.2015 14:00
Position (Lat/Lon): 87.49550/179.89530
Region: Central Arctic Ocean
Contact:
Mario Hoppmann (AWI)
Expedition name: PS94-ARK29/3
Means of deployment: Ship - gangway

Snow and ice conditions

Snow depth: 0.05 m
Ice thickness: 1.5 m
Ice freeboard: 0.05 m
Ice types:
FYI (First Year Ice)



Buoy-specific parameters

Initial sh2: 0.12 m
Initial sh3: 0.11 m
Initial sh4: 0.15 m
Temp correction: off
Sensor gps stop: 2016-04-19 17:00 UTC
Sensor temp stop: 2016-04-19 17:00 UTC
Sensor press stop: 2016-04-19 17:00 UTC
Sensor sh4 stop: 2016-04-19 17:00 UTC
Sensor sh3 stop: 2016-04-19 17:00 UTC
Sensor sh2 stop: 2016-04-19 17:00 UTC
Sensor sh1 stop: 2016-04-19 00:00 UTC
Initial sh1: 0.13 m

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

RV Polarstern ice station 101_01
codeployed with IAOOS14 and BAS IMB006