Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2015S16
IMEI: 300234062428050
WMO number: 6400973
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

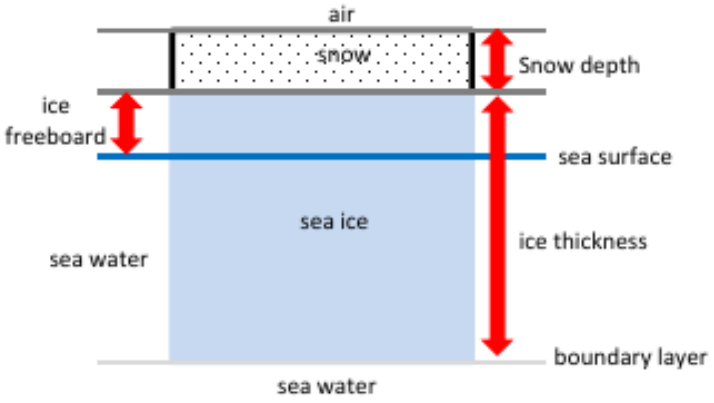


Deployment information

Date and Time (UTC): 19.09.2015 14:00
Position (Lat/Lon): 84.56300/115.99680
Region: Central Arctic Ocean
Contact:
Mario Hoppmann (AWI)
Expedition name: PS94-ARK29/3
Means of deployment: Ship - gangway

Snow and ice conditions

Snow depth: 0.07 m
Ice thickness:
Ice freeboard:
Ice types:
FYI (First Year Ice)



Buoy-specific parameters

Initial sh1: 0.1 m
Initial sh2: 0.1 m
Initial sh3: 0.04 m
Initial sh4: 0.11 m
Temp correction: off
Sensor gps stop: 2016-12-20 07:02 UTC
Sensor temp stop: 2016-12-20 07:02 UTC
Sensor press stop: 2016-12-20 07:02 UTC
Sensor sh4 stop: 2016-07-15 18:00 UTC
Sensor sh3 stop: 2016-07-15 18:00 UTC
Sensor sh2 stop: 2016-07-15 18:00 UTC
Sensor sh1 stop: 2016-07-15 18:00 UTC

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

RV Polarstern ice station 117_01
codeployed with IAOOS15
no data available for initial freeboard, initial ice thickness
Deployment time was set from 8:00 to 12:00