Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2015A1
IMEI: 300234062784500
WMO number: 6400760
Buoy type: Weather Station
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

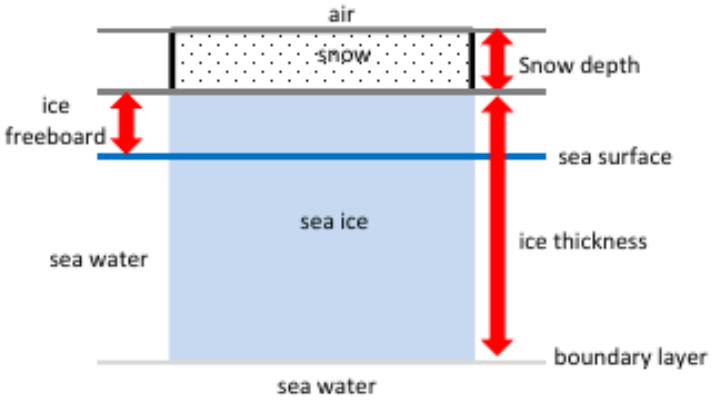


Deployment information

Date and Time (UTC): 23.09.2015 03:00
Position (Lat/Lon): 85.08330/139.95930
Region: Central Arctic Ocean
Contact:
Mario Hoppmann (AWI)
Expedition name: PS94-ARK29/3
Means of deployment: Ship - gangway

Snow and ice conditions

Snow depth: 0.1 m
Ice thickness: 1.2 m
Ice freeboard: 0.1 m
Ice types:
FYI (First Year Ice)



Buoy-specific parameters

Sensor gps stop: 2016-10-16 09:00 UTC
Sensor press stop: 2016-10-16 09:00 UTC
Sensor hum stop: 2016-10-16 09:00 UTC
Sensor temp stop: 2016-10-16 09:00 UTC
Sensor wind dir stop: 2016-10-16 09:00 UTC
Sensor wind speed stop: 2016-10-16 09:00 UTC

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

RV Polarstern ice station 125_01
codeployed with Spectral Radiation Station (30 m), IceTethered Profiler ITP93 (2015W1) (10 m), SAMS IMB 2015T24 (30 m) and Snow buoy 2015S29 (30 m).

could be recovered