Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2015S29
IMEI: 300234062788470
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

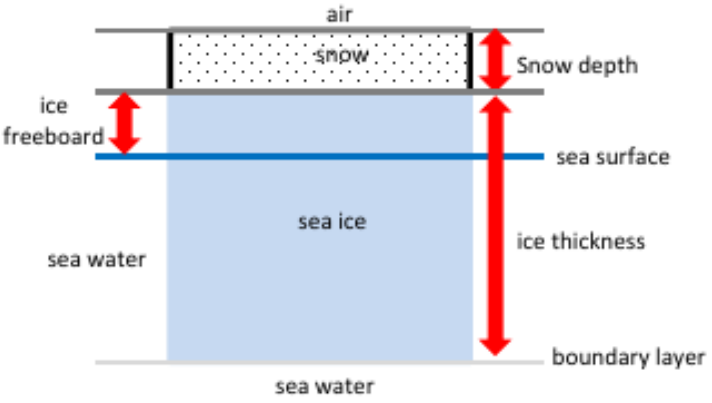
Deployment information

Date and Time (UTC): 22.09.2015 02:00
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

Initial sh2: 0.08 m
Initial sh3: 0.08 m
Initial sh4: 0.12 m
Temp correction: off
Sensor gps stop: 2016-10-16 12:03 UTC
Sensor press stop: 2016-10-16 12:03 UTC
Sensor sh4 stop: 2016-07-31 18:01 UTC
Sensor sh3 stop: 2016-07-31 18:01 UTC
Sensor sh2 stop: 2016-07-31 18:01 UTC
Sensor sh1 stop: 2016-07-31 16:00 UTC
Initial sh1: 0.07 m
Sensor temp stop: 2016-10-16 12:03 UTC

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

RV Polarstern ice station 125_01
codeployed with IMB 2015T24, PAWS 2015A1, Radiation station, ITP93 (2015W1)
original deployment date and time sended by deployer: 2015-09-22 6:00 UTC

Buoy could be recovered 2016-10-16.