Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2015S21
IMEI: 300234062423070
WMO number: 6400975
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

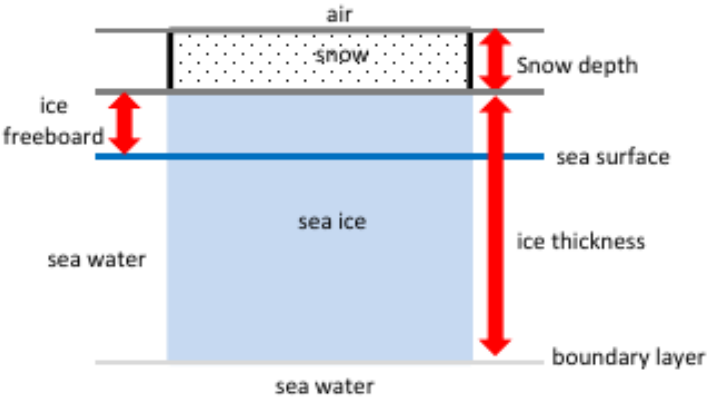


Deployment information

Date and Time (UTC): 25.09.2015 14:00
Position (Lat/Lon): 83.50120/154.94300
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 m
Ice thickness: 1.2 m
Ice freeboard: 0.2 m
Ice types:
FYI (First Year Ice)



Buoy-specific parameters

Sensor gps stop: 2016-08-10 07:03 UTC
Sensor temp stop: 2016-06-12 03:00 UTC
Initial sh1: 0 m
Sensor sh4 stop: 2016-06-19 08:00 UTC
Sensor sh3 stop: 2016-06-19 08:00 UTC
Sensor sh2 stop: 2016-06-19 08:00 UTC
Sensor sh1 stop: 2016-06-19 02:00 UTC
Sensor press stop: 2016-08-10 07:03 UTC
Temp correction: off
Initial sh4: 0 m
Initial sh3: 0 m
Initial sh2: 0 m

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

RV Polarstern ice station 135_01
codeployed with IMB 2015T20
very small floe d smaller than 50 m
Deployment time was set from 6:00 to 12:00