# Buoy Deployment Report

seaiceportal.de

## Buoy information

*Buoy name:* 2014S10
*IMEI:* 300234060541850
*Buoy type:* Snow Buoy
*Buoy owner:* Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

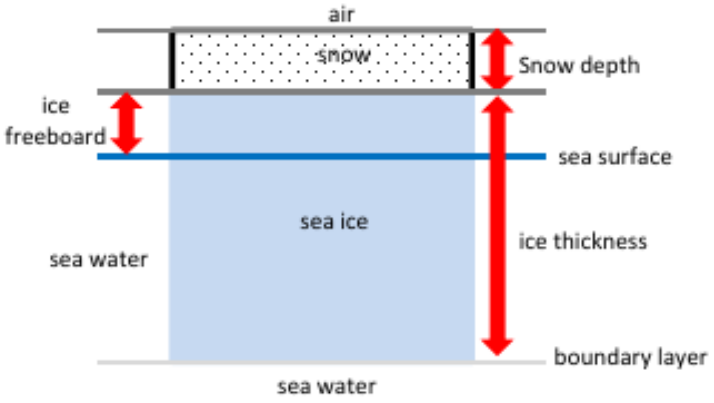


## Deployment information

*Date and Time (UTC):* 13.01.2014 19:00
*Position (Lat/Lon):* -77.15900/-34.53100
*Region:* Weddell Sea
*Contact:*
Sandra Schwegmann (AWI)
*Expedition name:* PS82-ANT29/9
*Means of deployment:* Helicopter

## Snow and ice conditions

*Snow depth:* 0.035 m
*Ice thickness:* 1.325 m
*Ice freeboard:* 0.125 m
*Ice types:*
FYI (First Year Ice)




## Buoy-specific parameters

*Initial sh2:* 0.05 m
*Initial sh3:* 0.04 m
*Initial sh4:* 0.05 m
*Temp correction:* off
*Initial sh1:* 0.02 m
*Sensor temp stop:* 2016-12-03 03:02 UTC
*Sensor press stop:* 2016-12-03 03:02 UTC
*Sensor sh4 stop:* 2016-12-03 03:02 UTC
*Sensor sh3 stop:* 2016-12-01 16:01 UTC
*Sensor sh2 stop:* 2016-12-03 03:02 UTC
*Sensor sh1 stop:* 2016-11-17 15:00 UTC
*Sensor gps stop:* 2016-12-03 03:02 UTC

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

Level spot, ridges around
20 percent ridges, height: 0.5 to 1 m
Sunny to cloudy
Helpers: Ben Lange, Giulia Castellani
Co-deployed with IMB2014T16, responsibility: Ben Lange Iceflux YIG
Former name: WS_S_002