# Buoy Deployment Report

seaiceportal.de

## Buoy information

*Buoy name:* 2014B1
*IMEI:* 300234060899010
*Buoy type:* Ice Beacon CT
*Buoy owner:* Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

## Deployment information

*Date and Time (UTC):* 29.01.2014 01:00
*Position (Lat/Lon):* -73.88650/-35.44230
*Region:* Weddell Sea
*Contact:*
Ben Lange (AWI)
*Expedition name:* PS82-ANT29/9
*Means of deployment:* Ship - gangway

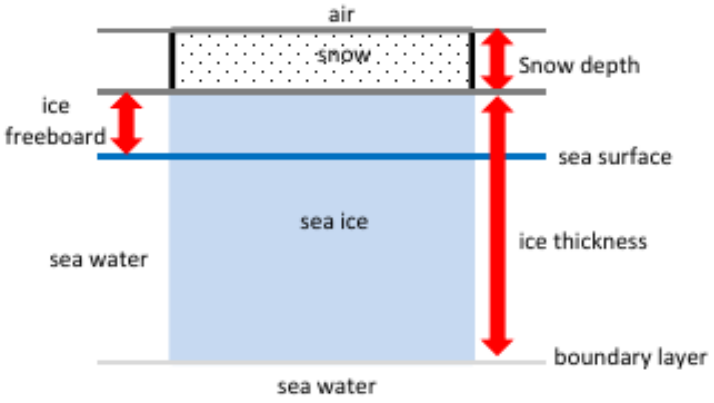
## Snow and ice conditions

*Snow depth:* 0.2 m
*Ice thickness:* 1.1 m
*Ice freeboard:* 0.1 m
*Ice types:*
FYI (First Year Ice)

## Buoy-specific parameters

*Sensor temp water5m stop:* 2015-02-20 07:00 UTC
*Sensor gps stop:* 2015-02-20 07:00 UTC
*Sensor temp stop:* 2015-02-20 07:00 UTC
*Sensor temp water10m stop:* 2015-02-20 07:00 UTC
*Sensor cond water5m stop:* 2015-02-20 07:00 UTC
*Sensor cond water10m stop:* 2015-02-20 07:00 UTC






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

Part of ABiPSO with ITAPs, IMB and Snow Buoy, sunny to cloudy
floe size 500 to 2000m, ridges 10 to 20 percent and 0.5 to 1.0 m high
CTDs were deployed at 5m from water surface (around 4 m below the ice) and 10 m (around 9m below ice), Above picture is from a revisit to the site 2 days after deployment
2014T15 und 2014S11 and ITAP from Volker Strass deployed as well