Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2014S17
IMEI: 300234062424020
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

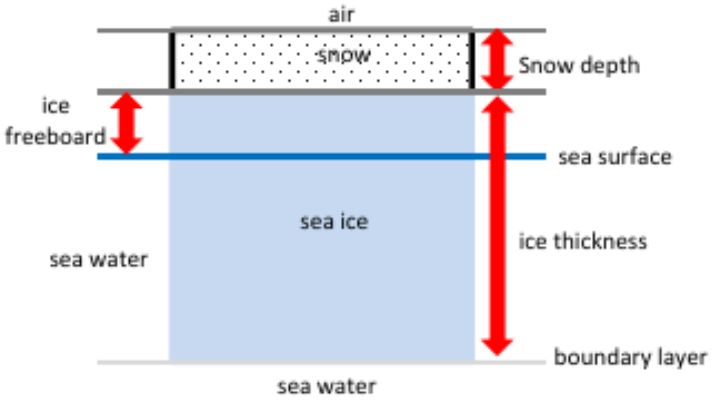
Deployment information

Date and Time (UTC): 20.12.2014 18:00
Position (Lat/Lon): -67.57715/0.11534
Region: Weddell Sea
Contact:
Sandra Schwegmann (AWI)
Expedition name: PS89-ANT30/2
Means of deployment: Ship - gangway



Snow and ice conditions

Snow depth: 0.195 m
Ice thickness: 0.83 m
Ice freeboard: 0.03 m
Ice types:
FYI (First Year Ice)



Buoy-specific parameters

Initial sh1: 0.12 m
Initial sh2: 0.15 m
Initial sh3: 0.12 m
Initial sh4: 0.105 m
Temp correction: off
Sensor gps stop: 2015-02-01 04:03 UTC
Sensor temp stop: 2015-02-01 04:03 UTC
Sensor press stop: 2015-01-22 23:02 UTC
Sensor sh4 stop: 2015-01-21 12:00 UTC
Sensor sh3 stop: 2015-01-21 12:00 UTC
Sensor sh2 stop: 2015-01-21 09:00 UTC
Sensor sh1 stop: 2015-01-21 12:00 UTC

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

Medium size floe, 30 percent ridges. Cloudy
station: PS89/032-1
Helpers: Thomas Hollands, Johannes Kainz
Deployed parallel to 2014T3
WMO: 7100236 (Antarctic)