Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2014S11
IMEI: 300234060545700
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

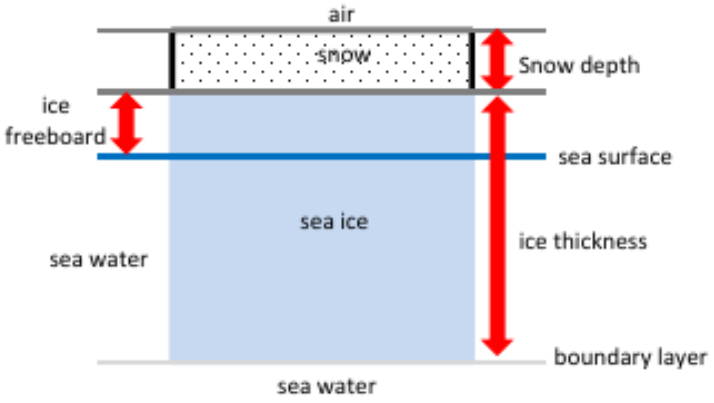


Deployment information

Date and Time (UTC): 29.01.2014 18:00
Position (Lat/Lon): -73.88540/-35.44740
Region: Weddell Sea
Contact:
Sandra Schwegmann (AWI)
Expedition name: PS82-ANT29/9
Means of deployment: Ship - gangway

Snow and ice conditions

Snow depth: 0.29 m
Ice thickness: 1.61 m
Ice freeboard: 0.29 m
Ice types:
FYI (First Year Ice)



Buoy-specific parameters

Initial sh1: 0.34 m
Initial sh2: 0.22 m
Initial sh3: 0.44 m
Initial sh4: 0.38 m
Temp correction: off
Sensor gps stop: 2015-06-02 05:02 UTC
Sensor temp stop: 2015-06-02 05:02 UTC
Sensor press stop: 2015-06-02 05:02 UTC
Sensor sh4 stop: 2015-06-02 05:02 UTC
Sensor sh3 stop: 2015-05-30 19:02 UTC
Sensor sh2 stop: 2015-06-02 03:01 UTC
Sensor sh1 stop: 2015-05-29 00:01 UTC

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

Large floe, 10 to 20 percent ridges, height: 0.5 to 1 m
Helpers: Giulia Castellani, Dieter Janssen, Wilma Huneke
Station: PS82/214_01
Co-deployed with IMB 2014T15 and 2014B1, responsibility: Ben Lange Iceflux YIG
Centre of buoy array, other buoys deployed as well (ITAP from Volker Strass and 2014B1)
Former name: WS_S_003