Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2016A5
IMEI: 300234063608760
Buoy type: Weather Station
Buoy owner: British Antarctic Survey

Deployment information

Date and Time (UTC): 25.01.2016 18:08
Position (Lat/Lon): -75.47258/-31.41137
Region: Weddell Sea
Contact:
Gareth Marshall (BAS)
Stefanie Arndt (AWI)
Expedition name: PS96-ANT31/2
Means of deployment: Helicopter

Snow and ice conditions

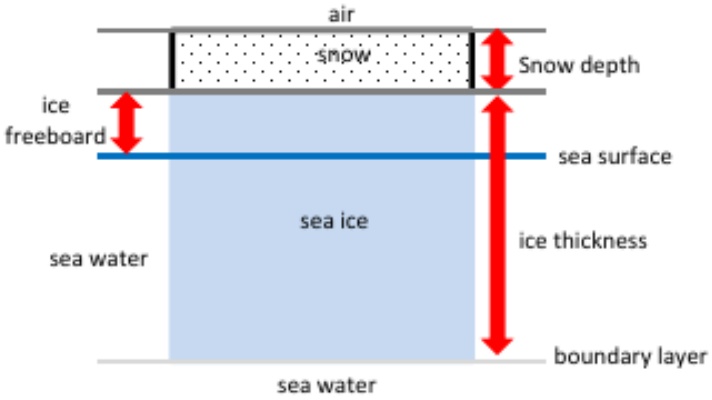
Snow depth: 0.39 m
Ice thickness: 1.44 m
Ice freeboard: 0.12 m
Ice types:
FYI (First Year Ice)

Buoy-specific parameters

Sensor rad stop: 2016-12-22 00:10 UTC
Sensor gps stop: 2016-12-22 00:10 UTC
Sensor wind speed stop: 2016-12-22 00:10 UTC
Sensor wind dir stop: 2016-12-22 00:10 UTC
Sensor press stop: 2016-12-22 00:10 UTC
Sensor hum stop: 2016-12-22 00:10 UTC
Sensor temp stop: 2016-12-22 00:10 UTC



Photo credits:



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

Deployed along with 2016T38 and 2016S40
Floe description: diameter circa 500m, 0-10 percent ridges with an height of 1-1.5 meters, deployment in the center of the floe, old melting snow
Weather: cloud-covered and windy
Former 2016W3