Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2016A3
IMEI: 300234063601750
Buoy type: Weather Station
Buoy owner: British Antarctic Survey

Deployment information

Date and Time (UTC): 15.01.2016 17:37
Position (Lat/Lon): -76.53680/-47.04172
Region: Weddell Sea
Contact:
Gareth Marshall (BAS)
Stefanie Arndt (AWI)
Expedition name: PS96-ANT31/2
Means of deployment: Helicopter

Snow and ice conditions

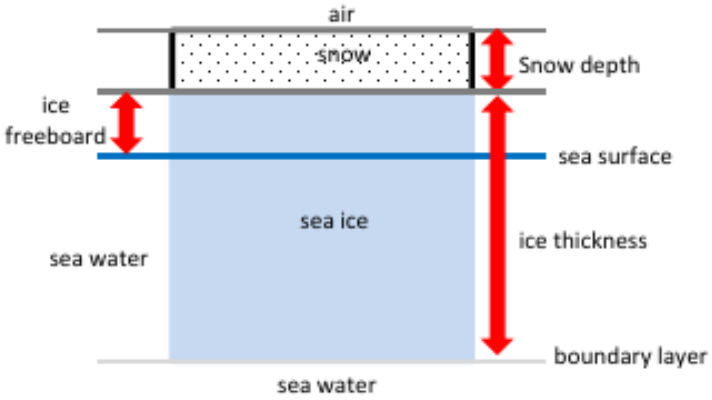
Snow depth: 0.25 m
Ice thickness: 2.32 m
Ice freeboard: 0.22 m
Ice types:
MYI (Multi Year Ice)

Buoy-specific parameters

Sensor rad stop: 2017-03-01 13:00 UTC
Sensor gps stop: 2017-03-01 13:00 UTC
Sensor wind speed stop: 2017-03-01 13:00 UTC
Sensor wind dir stop: 2017-03-01 13:00 UTC
Sensor press stop: 2017-03-01 13:00 UTC
Sensor hum stop: 2017-03-01 13:00 UTC
Sensor temp stop: 2017-03-01 13:00 UTC



Photo credits:



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

Deployed along with 2016T37 and 2016S38, 2016T36 is deployed in 10nm range
Floe description: diameter bigger than 1km, 30 percent ridges with an height of 2-3 meters, deployment in the center of the floe, old weatherd snow
Weather: clear sky and windy
former 2016W1