Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2016A4
IMEI: 300234063608750
Buoy type: Weather Station
Buoy owner: British Antarctic Survey

Deployment information

Date and Time (UTC): 27.01.2016 16:54
Position (Lat/Lon): -72.79757/-19.34498
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: 0.32 m
Ice thickness: 3.3 m
Ice freeboard: 0.3 m
Ice types:
Fast Ice

Buoy-specific parameters

Sensor rad stop: 2017-02-01 16:00 UTC
Sensor gps stop: 2017-02-01 16:00 UTC
Sensor wind speed stop: 2017-02-01 16:00 UTC
Sensor wind dir stop: 2017-02-01 16:00 UTC
Sensor press stop: 2017-02-01 16:00 UTC
Sensor hum stop: 2017-02-01 16:00 UTC
Sensor temp stop: 2017-02-01 16:00 UTC

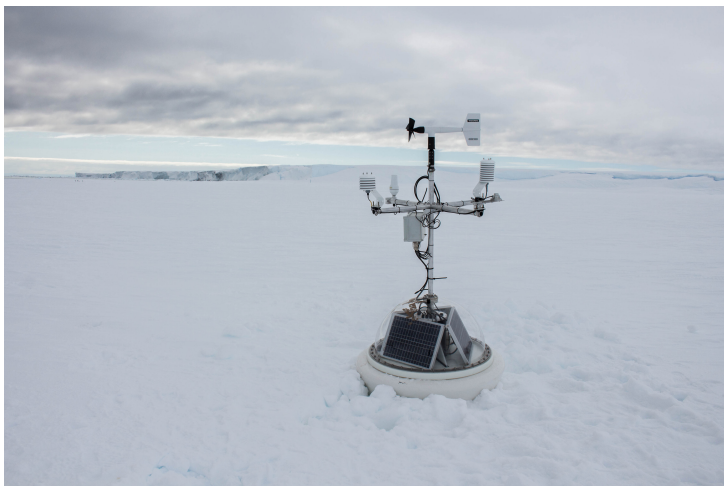
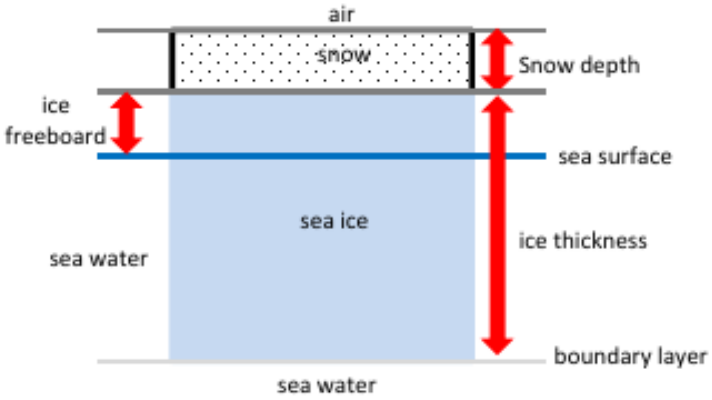


Photo credits:



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

Deployed along with 2016T40
Floe description: fast ice at the Drescher inlet, distance to ice egde: circa 200m, platelet ice beneath fast ice total thickness not measured, flat ice/snow surface, heavily compacted snowlayer
Weather: cloud-covered
Former 2016W2