Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2016P18
IMEI: 300234062881940
WMO number: 7100761
Buoy type: Surface Velocity Profiler (iSVP)
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 18.01.2016 12:39
Position (Lat/Lon): -75.06258/-35.95490
Region: Weddell Sea
Contact:
Leonard Rossmann (AWI)
Stefanie Arndt (AWI)
Expedition name: PS96-ANT31/2
Means of deployment: Helicopter

Snow and ice conditions

Snow depth: 0.1 m
Ice thickness: 2.2 m
Ice freeboard: 0.15 m
Ice types:
MYI (Multi Year Ice)

Buoy-specific parameters

Sensor press stop: 2017-08-22 20:00 UTC
Sensor temp stop: 2017-08-22 20:00 UTC
Sensor gps stop: 2017-08-22 20:00 UTC

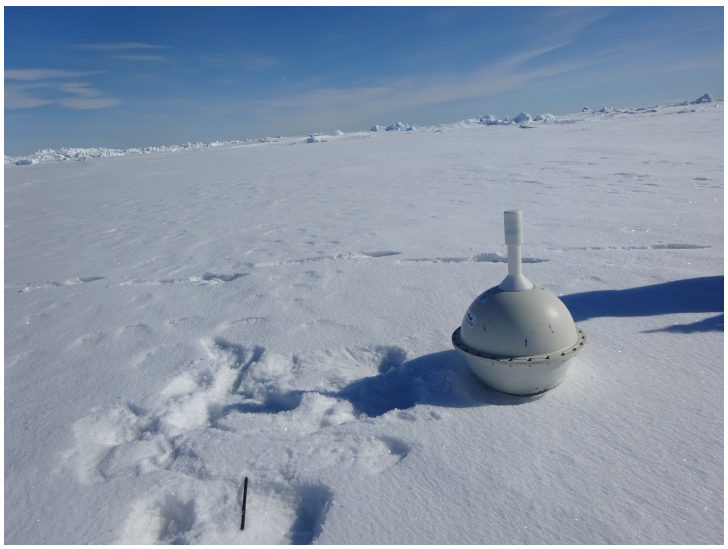
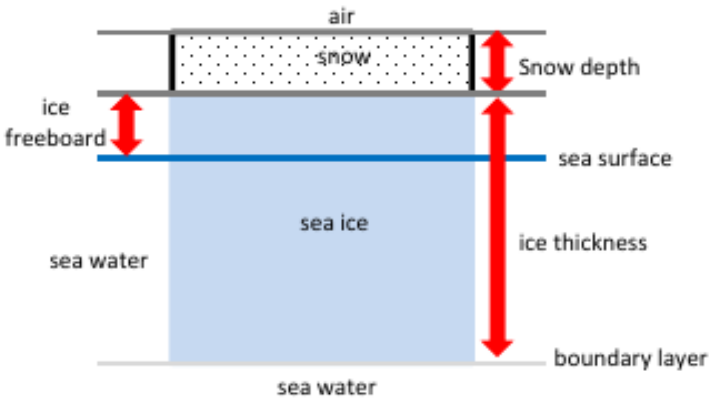


Photo credits:



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

Deployed as part of the drift array with 2016P20, 2016P28 (iSVP2 fromPetra Heil), center point: 2015S37, 2015T42
Floe description: diameter bigger than 1km, 40-50 percent ridges with an height of 2-3 meters, deployment in the center of the floe, old weatherd snow
Weather: sunny with high clouds