Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2016P20
IMEI: 300234062884930
WMO number: 7100763
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 12:19
Position (Lat/Lon): -75.03782/-37.17912
Region: Weddell Sea
Contact:
Leonard Rossmann (AWI)
Stefanie Arndt (AWI)
Expedition name: PS96-ANT31/2
Means of deployment: Helicopter

Snow and ice conditions

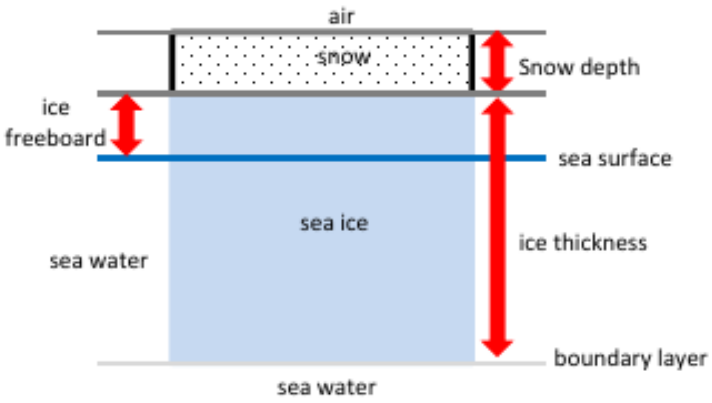
Snow depth: 0.3 m
Ice thickness: 1.8 m
Ice freeboard: 0.03 m
Ice types:
MYI (Multi Year Ice)

Buoy-specific parameters

Sensor gps stop: 2017-07-09 15:00 UTC
Sensor temp stop: 2017-07-09 15:00 UTC
Sensor press stop: 2017-07-09 15:00 UTC



Photo credits:



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

Deployed as part of the drift array with 2016P18, 2016P28 (iSVP2 from Petra Heil), center point: 2015S37, 2015T42
Floe description: diameter 200-500m, 20-30 percent ridges with an height of 1-2 meters, deployment in the center of the floe, old weatherd snow
Weather: sunny with high clouds