Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2015P21
IMEI: 300234062886910
WMO number: 7100764
Buoy type: Surface Velocity Profiler (iSVP)
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 23.12.2015 15:07
Position (Lat/Lon): -70.53403/-11.24743
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: 0.24 m
Ice thickness: 1.57 m
Ice freeboard: 0.03 m
Ice types:
MYI (Multi Year Ice)

Buoy-specific parameters

Sensor gps stop: 2017-08-23 09:00 UTC
Sensor temp stop: 2017-08-23 09:00 UTC
Sensor press stop: 2017-08-23 09:00 UTC

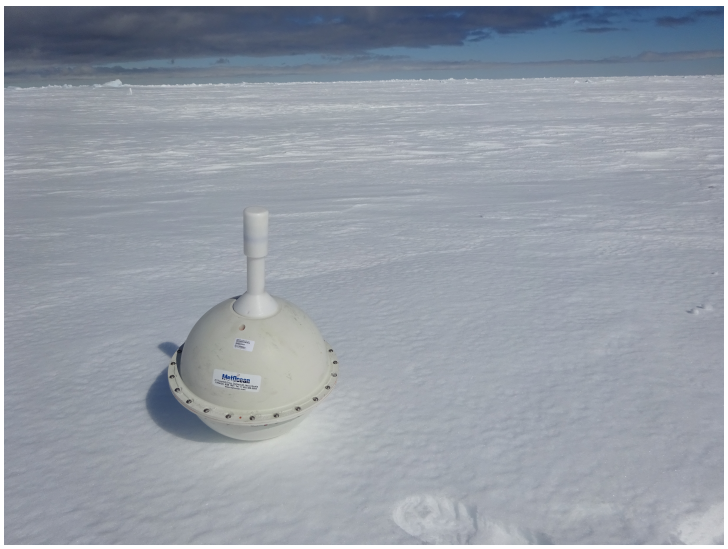
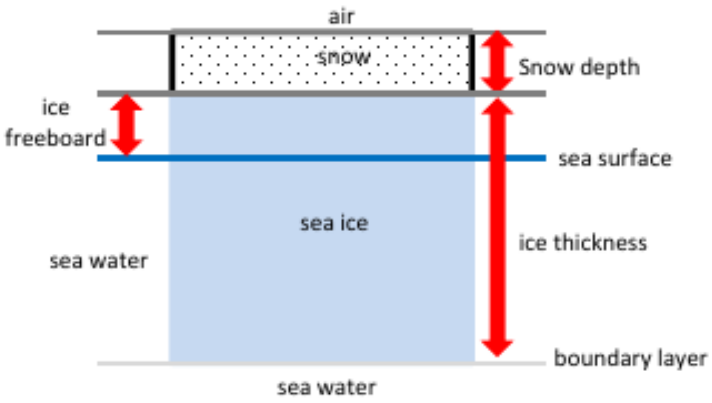


Photo credits:



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

Deployed as part of the drift array with 2015P15, 2015P17, 2015P19, center point: 2015S39, 2015T26
Floe description: diameter 500-800m, 20-30 percent ridges with an height of 1-2 meters, deployment in the center of the floe, old weatherd snow
Weather: clear sky with cloud development