Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2016P28
IMEI: 300234062787480
Buoy type: Surface Velocity Profiler (iSVP)
Buoy owner: University of Tasmania

Deployment information

Date and Time (UTC): 18.01.2016 11:59
Position (Lat/Lon): -75.31045/-36.62967
Region: Weddell Sea
Contact:
Leonard Rossmann (AWI)
Stefanie Arndt (AWI)
Expedition name: PS96-ANT31/2
Means of deployment: Helicopter

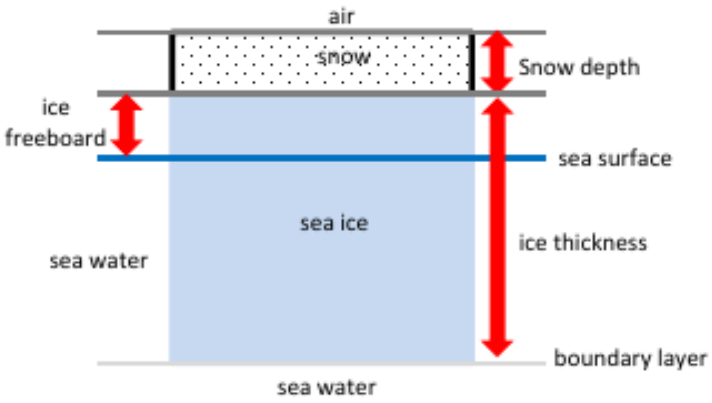
Snow and ice conditions

Snow depth: 0.11 m
Ice thickness: 1.83 m
Ice freeboard: 0.19 m
Ice types:
MYI (Multi Year Ice)

Buoy-specific parameters



Photo credits:



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

Deployed as part of the drift array with 2016P18, 2016P20, center point: 2015S37, 2015T42
Floe description: diameter bigger than 1km, 20-30 percent ridges with an height of 2 meters, deployment in the center of the floe, old weatherd snow
Weather: sunny with high clouds
Buoy from Petra Heil with name iSVP2