Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2017P27
IMEI: 300234062887950
WMO number: 7100746
Buoy type: Surface Velocity Profiler (iSVP)
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 10.01.2017 14:25
Position (Lat/Lon): -71.39034/-14.27140
Region: Weddell Sea
Contact:
Mathias van Caspel (AWI)
Stefanie Arndt (AWI)
Expedition name: PS103-ANT32/2
Means of deployment: Helicopter

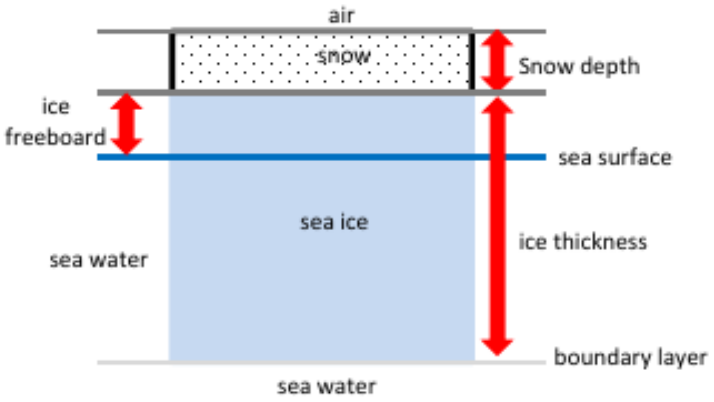
Snow and ice conditions

Snow depth: 0.06 m
Ice thickness: 0.4 m
Ice freeboard:
Ice types:
FYI (First Year Ice)

Buoy-specific parameters

Sensor press stop: 2017-04-03 15:00 UTC
Sensor temp stop: 2017-04-03 15:00 UTC
Sensor gps stop: 2017-04-03 15:00 UTC





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

Deployed as part of the drift array with 2017P25 and 2017P26, center point: 2017S47, 2017M5
Floe description: diameter less than 800m, Weather: clear sky