Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2017P48
IMEI: 300234062783540
Buoy type: Surface Velocity Profiler (iSVP)
Buoy owner: University of Tasmania

Deployment information

Date and Time (UTC): 05.01.2017 13:00
Position (Lat/Lon): -70.56780/-7.90030
Region: Atka Bay
Contact:
Mathias van Caspel (AWI)
Stefanie Arndt (AWI)
Expedition name: PS103-ANT32/2
Means of deployment: Helicopter

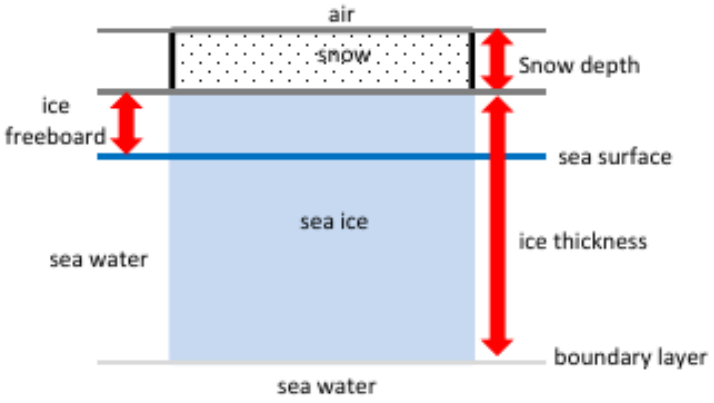
Snow and ice conditions

Snow depth: 0.1 m
Ice thickness: 2.4 m
Ice freeboard: 0.7 m
Ice types:
Fast Ice

Buoy-specific parameters

Sensor gps stop: 2017-03-03 11:00 UTC
Sensor press stop: 2017-03-03 11:00 UTC
Sensor temp stop: 2017-03-03 11:00 UTC





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

Deployed circa 2.7 NM from the IMB/Snow Buoy pair (2017M6/ 2017S48)
Floe description: Deployment on attached fast-ice in Atka Bay close to the ice edge. A lot of platelet ice beneath the ice. Sea-ice surface is widely flat, no ridges.
Weather: clear sky