Buoy Deployment Report

seaiceportal.de

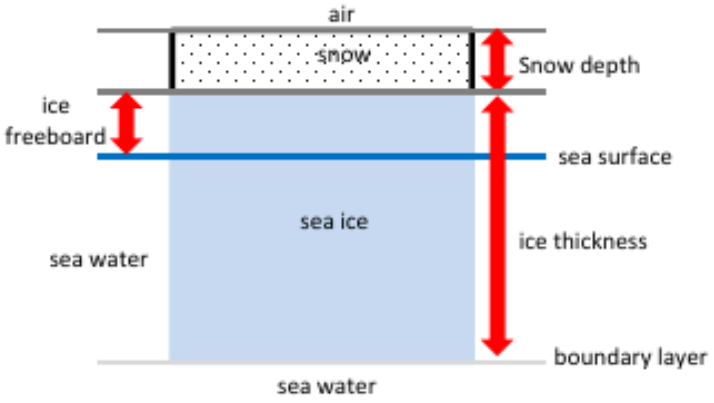
Buoy information

Buoy name: 2015P2
IMEI: 300234061182700
WMO number: 7100747
Buoy type: Surface Velocity Profiler (iSVP)
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research



Deployment information

Date and Time (UTC): 03.01.2015 18:50
Position (Lat/Lon): -70.33140/-8.58500
Region: Weddell Sea
Contact:
Sandra Schwegmann (AWI)
Expedition name: PS89-ANT30/2
Means of deployment: Helicopter



Snow and ice conditions

Snow depth: 0.15 m
Ice thickness: 1.16 m
Ice freeboard: 0.07 m
Ice types:
FYI (First Year Ice)

Buoy-specific parameters

Sensor press stop: 2016-03-11 12:00 UTC
Sensor temp stop: 2016-03-11 12:00 UTC
Sensor gps stop: 2016-03-11 12:00 UTC

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

part of array with 2015P1, 2015P3, 2015S18, 2015T18 (FMI16)
Floe description: deployed in level patch in ridged ice, diameter: .8km, 60 percent ridges, thickness 1 to 2 m around, deployed in center of floe, old weatherd snow cover