Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2015T26
IMEI: 300234062422090
WMO number: 7100235
Buoy type: Thermistor Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 23.12.2015 14:05
Position (Lat/Lon): -70.69967/-11.07997
Region: Weddell Sea
Contact:
Leonard Rossmann (AWI)
Stefanie Arndt (AWI)
Expedition name: PS96-ANT31/2
Means of deployment: Helicopter

Snow and ice conditions

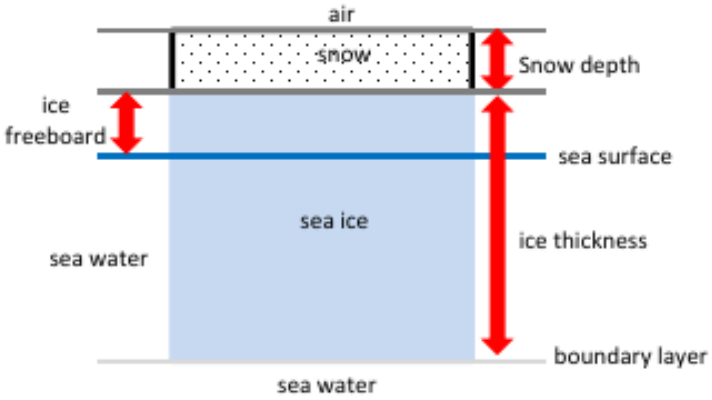
Snow depth: 0.31 m
Ice thickness: 1.61 m
Ice freeboard: 0.03 m
Ice types:
MYI (Multi Year Ice)

Buoy-specific parameters

Total number of sensors: 240
Sensor air snow (Sensor ID): 18
Sensor ice water (Sensor ID): 114
Sensor sea surface (Sensor ID): 35
Sensor snow ice (Sensor ID): 33
Chain length: 5 m
Sensor spacing: 0.02 m



Photo credits:



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

Deployed along with 2015S39 and as the center point of the drift array with 2015P15, 2015P17, 2015P19, 2015P21
Floe description: diameter bigger than 1km, 40-50 percent ridges with an height of 3-4 meters, deployment in the center of the floe, old weatherd snow
Weather: clear sky
WMO: 7100235 (Antarctic)