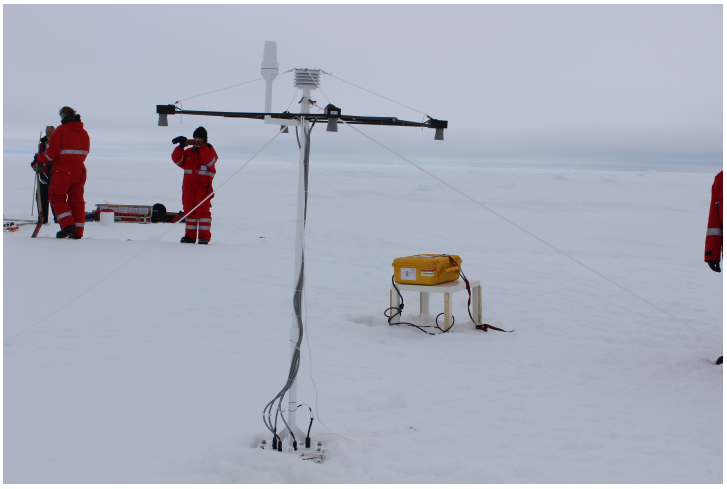
Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2014T3
IMEI: 300234011279450
Buoy type: Thermistor Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

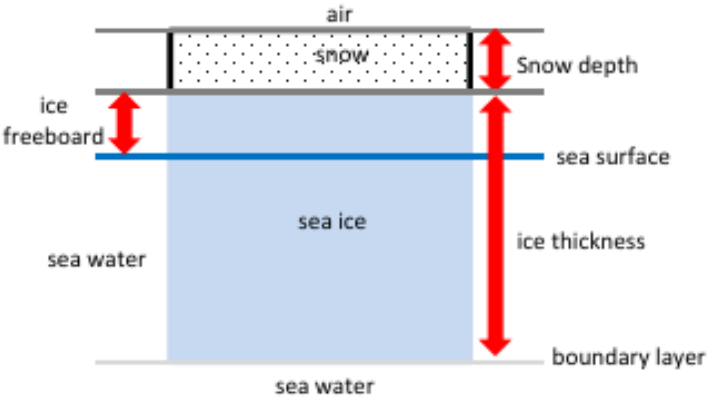


Deployment information

Date and Time (UTC): 20.12.2014 18:00
Position (Lat/Lon): -67.57720/0.11527
Region: Weddell Sea
Contact:
Sandra Schwegmann (AWI)
Expedition name: PS89-ANT30/2
Means of deployment: Ship - gangway

Snow and ice conditions

Snow depth: 0.195 m
Ice thickness: 0.83 m
Ice freeboard: 0.015 m
Ice types:
FYI (First Year Ice)



Buoy-specific parameters

Sensor spacing: 0.02 m
Total number of sensors: 240
Chain length: 5 m
Sensor snow ice (Sensor ID): 56
Sensor sea surface (Sensor ID): 57
Sensor ice water (Sensor ID): 97

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

ice station PS89/032_1
Cloudy, low wind speed, 50 percent ridges, Medium ice floe
Deployed in combination with 2014S17
No Sensor No for air-snow, since the snow was showeled away
Former name: ANT_T_001