Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2014T8
IMEI: 300234060478370
Buoy type: Thermistor Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 05.02.2014 17:00
Position (Lat/Lon): -74.40830/-33.41250
Region: Weddell Sea
Contact:
Sandra Schwegmann (AWI)
Expedition name: PS82-ANT29/9
Means of deployment: Ship - gangway

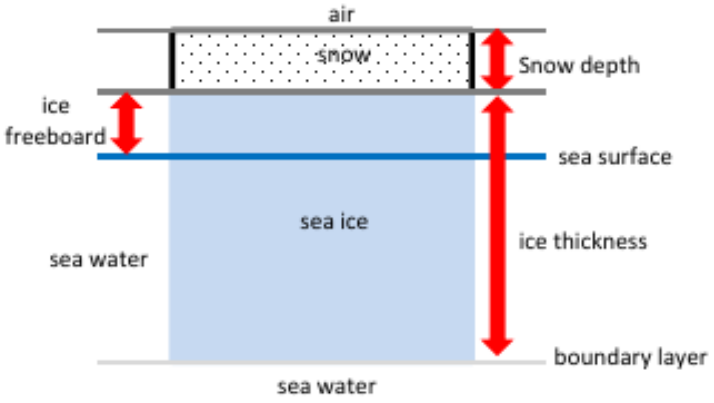
Snow and ice conditions

Snow depth: 0.07 m
Ice thickness: 1.05 m
Ice freeboard: 0.08 m
Ice types:
FYI (First Year Ice)

Buoy-specific parameters

Sensor spacing: 0.02 m
Chain length: 5 m
Sensor air snow (Sensor ID): 26
Total number of sensors: 240
Sensor snow ice (Sensor ID): 30
Sensor sea surface (Sensor ID): 35
Sensor ice water (Sensor ID): 83





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

Medium size floe, 10 percent ridges, Cloudy
Station: PS82/265_01
Helpers: Guilia Castellani, Dieter Janssen
Co-deployed with 2014S9
Former name: WS_T_041