Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2015T23
IMEI: 300234062427080
WMO number: 6400765
Buoy type: Thermistor Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 12.09.2015 01:30
Position (Lat/Lon): 88.36320/-125.16770
Region: Central Arctic Ocean
Contact:
Mario Hoppmann (AWI)
Expedition name: PS94-ARK29/3
Means of deployment: Ship - gangway

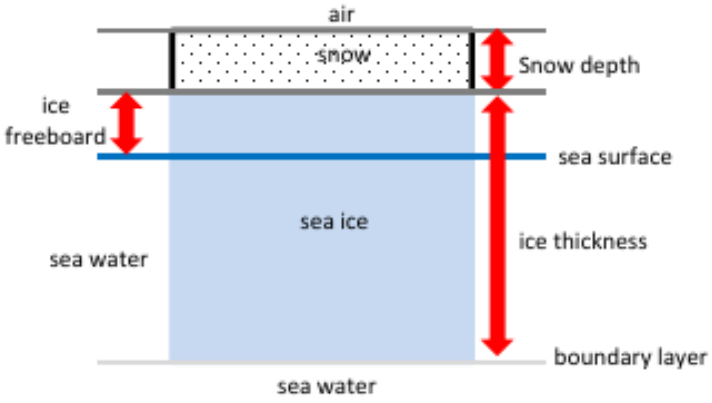
Snow and ice conditions

Snow depth: 0.21 m
Ice thickness: 3.3 m
Ice freeboard: 0.16 m
Ice types:
MYI (Multi Year Ice)

Buoy-specific parameters

Sensor spacing: 0.02 m
Chain length: 5 m
Sensor gps stop: 2017-01-09 00:37 UTC
Sensor chain stop: 2016-06-27 13:00 UTC
Sensor air snow (Sensor ID): 14
Sensor snow ice (Sensor ID): 24
Sensor sea surface (Sensor ID): 32
Sensor ice water (Sensor ID): 189
Total number of sensors: 240





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

see RV Polarstern ice station 096_01
single deployment on a thick, multi year ice island, on a level spot between several ridges
Original Sektion