Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2015C1
IMEI: 300234062447630
Buoy type: Calib
Buoy owner: University of Hamburg

Deployment information

Date and Time (UTC): 28.01.2015 17:00
Position (Lat/Lon): 83.09020/17.76360
Region: Fram Strait
Contact:
Polona Itkin (NPI)
Expedition name: N-ICE 2015
Means of deployment: Ship - gangway

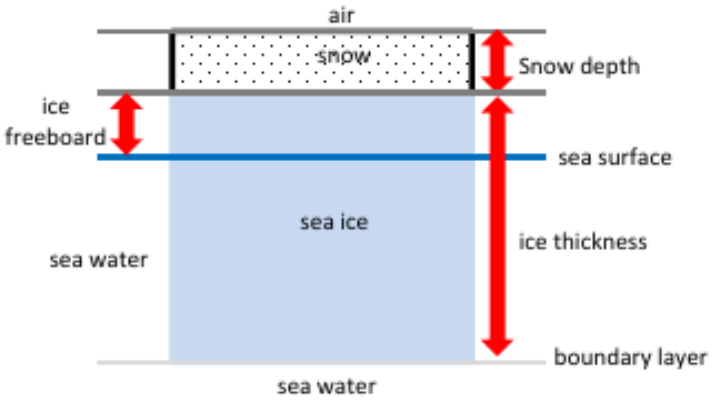
Snow and ice conditions

Snow depth: 0.17 m
Ice thickness: 1.47 m
Ice freeboard: 0.1 m
Ice types:
no specification

Buoy-specific parameters

Sensor press stop: 2015-03-27 15:00 UTC
Sensor temp stop: 2015-03-27 15:00 UTC
Sensor gps stop: 2015-03-27 15:00 UTC





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

level ice floe, 50 x 100 m, close to an active lead (about 100 m away NW), but separated from it with a ridge. Floe surrounded by several ice floes of similar size and by broken up ice field. Before deployment sea ice was drilled at the corners of a triangle ABC with sides 15 m long. Snow depth has been measured every 1m along the sides of the triangle.