Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2015S27
IMEI: 300234062311651
Buoy type: Snow Buoy
Buoy owner: University of Hamburg

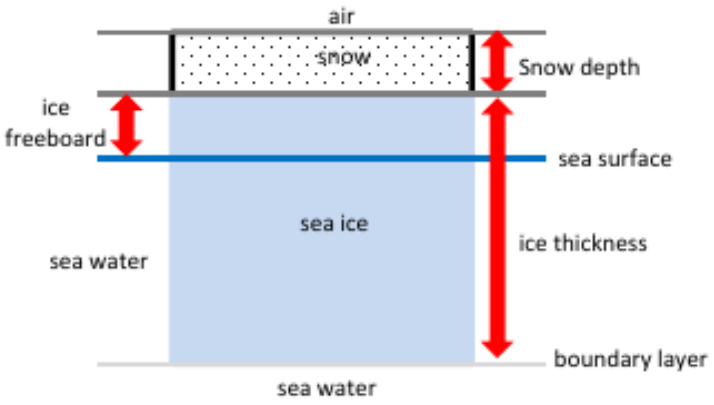
Deployment information

Date and Time (UTC): 23.04.2015 18:57
Position (Lat/Lon): 82.79470/16.26780
Region: Fram Strait
Contact:
Nina Maaß (UHH)
Polona Itkin (NPI)
Expedition name: N-ICE 2015
Means of deployment: Ship - gangway



Snow and ice conditions

Snow depth:
Ice thickness:
Ice freeboard:
Ice types:
no specification



Buoy-specific parameters

Initial sh2: 0.42 m
Initial sh3: 0.45 m
Initial sh4: 0.42 m
Temp correction: off
Sensor gps stop: 2015-06-09 12:01 UTC
Sensor temp stop: 2015-06-09 12:01 UTC
Sensor sh4 stop: 2015-06-08 12:00 UTC
Sensor sh3 stop: 2015-06-08 12:00 UTC
Sensor sh2 stop: 2015-06-08 12:00 UTC
Sensor sh1 stop: 2015-06-08 12:00 UTC
Sensor press stop: 2015-06-09 12:01 UTC
Initial sh1: 0.45 m

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

Supersite of the N_ICE 2015, leg3
Deployed next to a SAMS IMB NPOL04. No triangle. The buoy is deployed next to the EM survey line and the snow stake/hot wire field. No data available for initial freeboard, initial ice thickness, initial snow depth
IMEI changed to 300234062311651, because it is a redeployment of buoy 300234062311650 (2015S26)
Detailed measurements for Snow thickness under sensors:
Sensor 1: 0.42/0.44/0.51/0.44
Sensor 2: 0.41/0.42/0.42/0.42
Sensor 3: 0.45/0.45/0.44/0.46
Sensor 4: 0.4/0.43/0.44/0.4