Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2015S22
IMEI: 300234062424060
WMO number: 6400471
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

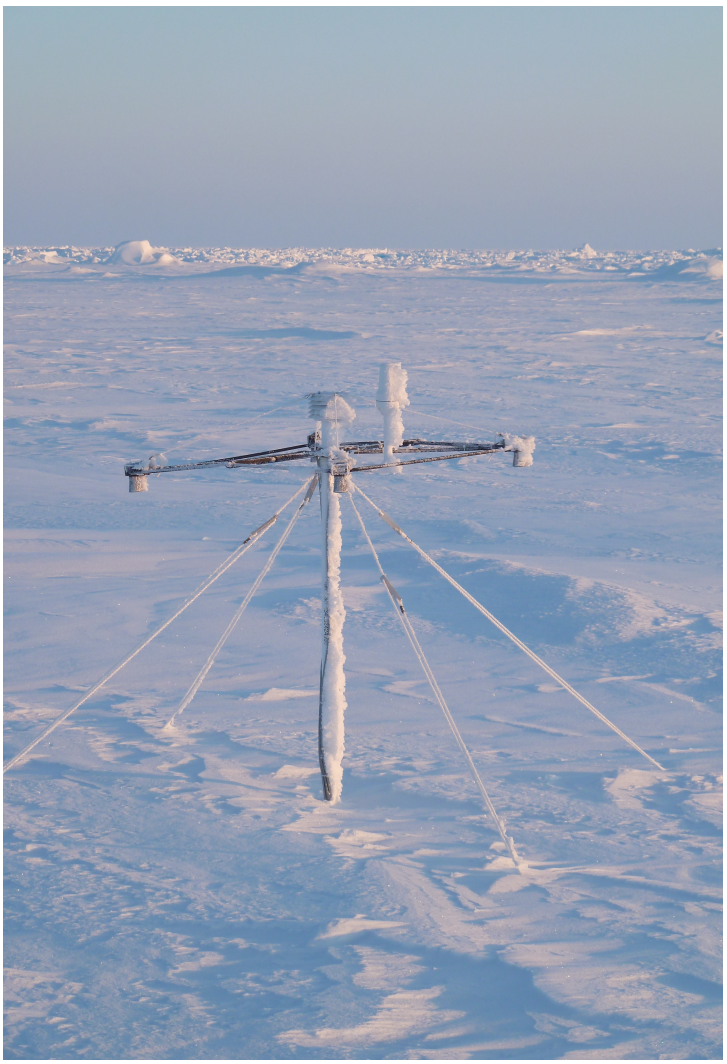
Date and Time (UTC): 01.03.2015 14:53
Position (Lat/Lon): 82.94790/26.43270
Region: Fram Strait
Contact:
Gunnar Spreen (NPI)
Expedition name: N-ICE 2015
Means of deployment: Ship - gangway

Snow and ice conditions

Snow depth: 0.37 m
Ice thickness:
Ice freeboard:
Ice types:
no specification

Buoy-specific parameters

Initial sh1: 0.38 m
Initial sh2: 0.36 m
Initial sh3: 0.39 m
Initial sh4: 0.36 m
Temp correction: off
Sensor gps stop: 2015-05-06 21:00 UTC
Sensor temp stop: 2015-05-06 21:00 UTC
Sensor sh4 stop: 2015-04-25 20:00 UTC
Sensor sh3 stop: 2015-04-25 14:00 UTC
Sensor sh2 stop: 2015-04-25 16:00 UTC
Sensor sh1 stop: 2015-04-25 14:00 UTC
Sensor press stop: 2015-05-06 21:00 UTC



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

Deployed next to IMB NPOL05 (7 m away). About 250 m away from Lance (starboard side). The site is behind a small, snow covered refrozen lead. They were close to the EM31/MP transect, a snow stake field, a snow pit side, and the laser levelling side.
No triangle as the general sea ice and snow conditons can be taken from the EM line.
No data available for initial freeboard, initial ice thickness.
WMO: 6400471 (Greenland Sea, Fram Strait)