Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2014S15
IMEI: 300234061519990
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 29.08.2014 12:50
Position (Lat/Lon): 88.02810/162.17800
Region: Central Arctic Ocean
Contact:
Anne Bublitz (YorkU)
Expedition name: PS87-ARK28/4
Means of deployment: Ship - mummy

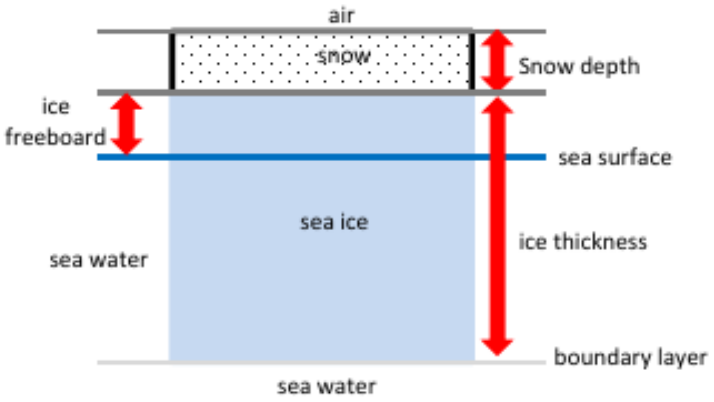
Snow and ice conditions

Snow depth: 0.135 m
Ice thickness: 2.91 m
Ice freeboard: 0.215 m
Ice types:
MYI (Multi Year Ice)

Buoy-specific parameters

Temp correction: off
Sensor gps stop: 2014-12-31 14:02 UTC
Sensor temp stop: 2014-12-31 14:02 UTC
Sensor press stop: 2014-12-31 14:02 UTC
Sensor sh4 stop: 2014-12-31 04:03 UTC
Sensor sh3 stop: 2014-12-18 22:02 UTC
Sensor sh2 stop: 2014-12-24 09:02 UTC
Sensor sh1 stop: 2014-10-05 02:00 UTC





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

cloudy, floe 500 to 2000m, deployed about 30 m from rim of flow, refrozen and snow covered melt ponds on floe, snow under sensors disturbed by deployment and about 2 to 4 cm thick.
Note: The data set from this buoy does not show snow depth, but only relative changes.