Buoy Deployment Report

seaiceportal.de

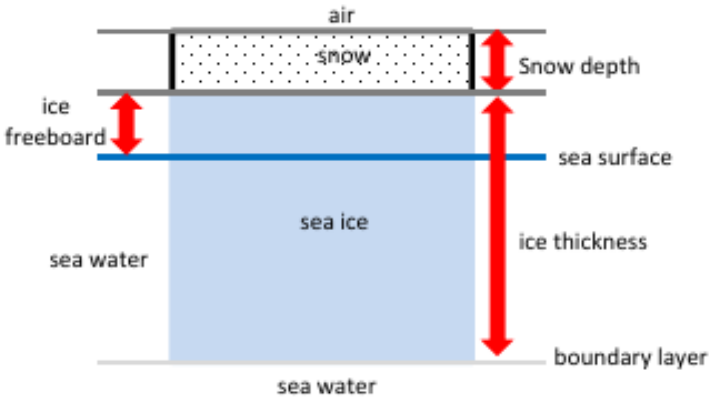
Buoy information

Buoy name: 2017S52
IMEI: 300234064770050
WMO number: 6400776
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research



Deployment information

Date and Time (UTC): 16.04.2017 19:00
Position (Lat/Lon): 83.95960/-67.00980
Region:
Contact:
Christian Haas (YorkU)
Expedition name: CryoVEx 2017
Means of deployment: Snow mobile



Snow and ice conditions

Snow depth:
Ice thickness:
Ice freeboard:
Ice types:
MYI (Multi Year Ice)

Buoy-specific parameters

Temp correction: off
Initial sh1: 0.38 m
Initial sh2: 0.27 m
Initial sh3: 0.37 m
Initial sh4: 0.41 m
Sensor temp stop: 2017-04-22 05:00 UTC
Sensor press stop: 2017-04-22 05:00 UTC
Sensor sh4 stop: 2017-04-22 05:00 UTC
Sensor sh3 stop: 2017-04-22 05:00 UTC
Sensor sh2 stop: 2017-04-22 05:00 UTC
Sensor sh1 stop: 2017-04-22 05:00 UTC
Sensor gps stop: 2017-04-22 05:00 UTC

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

Deployed on thick MYI pan south of landing strip. Very hard ice, probably melt pond
Height of sonars above base plane/plate: 148 cm