Buoy Deployment Report

seaiceportal.de

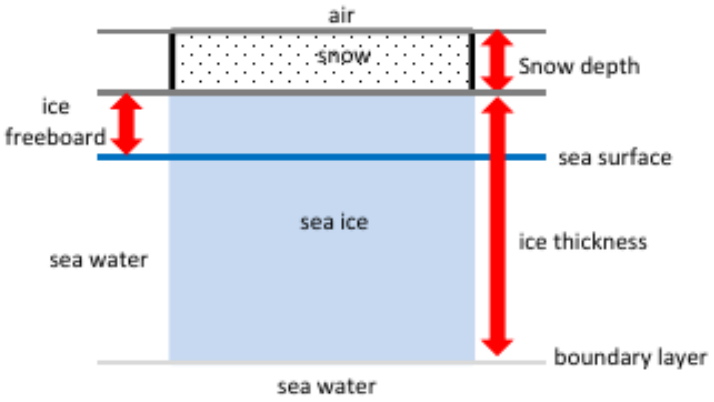
Buoy information

Buoy name: 2017S51
IMEI: 300234062788471
WMO number: 6400976
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research



Deployment information

Date and Time (UTC): 25.03.2017 19:00
Position (Lat/Lon): 82.50720/-62.31400
Region: Lincoln Sea
Contact:
Robert Ricker (AWI)
Stefan Hendricks (AWI)
Expedition name: PAMARCMIP2017
Means of deployment: Snow mobile



Snow and ice conditions

Snow depth:
Ice thickness:
Ice freeboard:
Ice types:
Fast Ice

Buoy-specific parameters

Initial sh2: 0.03 m
Initial sh3: 0.03 m
Initial sh4: 0.03 m
Temp correction: off
Sensor press stop: 2017-04-17 22:01 UTC
Sensor sh4 stop: 2017-04-17 22:01 UTC
Sensor sh3 stop: 2017-04-17 22:01 UTC
Sensor sh2 stop: 2017-04-17 22:01 UTC
Sensor sh1 stop: 2017-04-17 22:01 UTC
Sensor temp stop: 2017-04-17 22:01 UTC
Sensor gps stop: 2017-04-17 22:01 UTC
Initial sh1: 0.03 m

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

temporary deployment to observe snow accumulation in Alert between PAMARCMIP 2017 and CryoVEx 2017 field activities
First test deployment close to Alert, redeployed few meters forward, two snow pingers show scattered dataset

Recovered for repairing