Buoy Deployment Report

seaiceportal.de

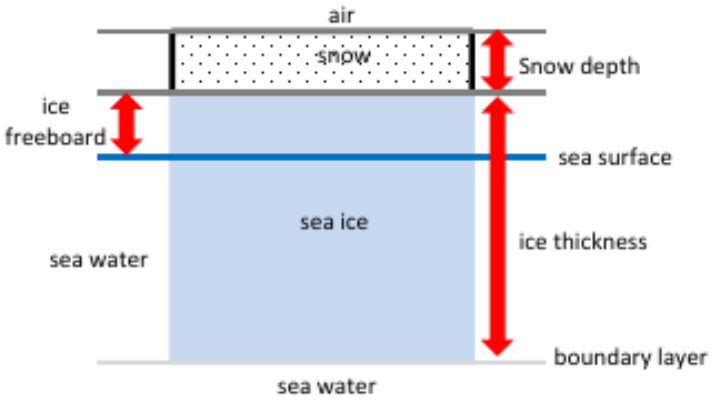
Buoy information

Buoy name: 2017S53
IMEI: 300234065725000
WMO number: 6401650
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research



Deployment information

Date and Time (UTC): 07.06.2017 08:00
Position (Lat/Lon): 81.94360/10.32680
Region:
Contact:
Christian Katlein (AWI)
Marcel Nicolaus (AWI)
Expedition name: PS106-ARK31/1
Means of deployment: Snow mobile



Snow and ice conditions

Snow depth: 0.1 m
Ice thickness: 1.8 m
Ice freeboard:
Ice types:
FYI (First Year Ice)

Buoy-specific parameters

Sensor sh1 stop: 2017-07-12 03:00 UTC
Temp correction: off
Sensor gps stop: 2017-07-12 03:00 UTC
Sensor temp stop: 2017-07-12 03:00 UTC
Sensor press stop: 2017-07-12 03:00 UTC
Initial sh1: 0.08 m
Initial sh2: 0.1 m
Initial sh3: 0.08 m
Initial sh4: 0.09 m
Sensor sh4 stop: 2017-07-12 03:00 UTC
Sensor sh3 stop: 2017-07-12 03:00 UTC
Sensor sh2 stop: 2017-07-12 03:00 UTC

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

Co-deployed on the same floe with 2017P23, 2017P24, 2017P38, 2017P39, one Automatic Weather station, 2017R3, 2 Time laps cameras

could be recovered