Buoy Deployment Report

seaiceportal.de

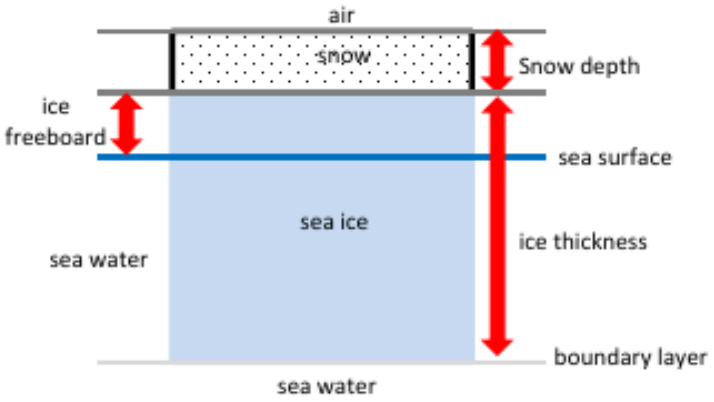
Buoy information

Buoy name: 2017S49
IMEI: 300234064500580
WMO number: 7101550
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research



Deployment information

Date and Time (UTC): 30.05.2017 10:35
Position (Lat/Lon): -70.58241/-7.94427
Region: ATKA07, Atka Bay
Contact:
Hauke Schulz (AWI)
Expedition name: AFIN 2017
Means of deployment: stationary time series



Snow and ice conditions

Snow depth: 0.66 m
Ice thickness: 0.99 m
Ice freeboard: 0.16 m
Ice types:
FYI (First Year Ice)

Buoy-specific parameters

Sensor press stop: 2017-10-02 04:04 UTC
Sensor sh4 stop: 2017-10-01 02:03 UTC
Sensor sh3 stop: 2017-10-02 01:04 UTC
Sensor sh2 stop: 2017-10-01 17:03 UTC
Sensor sh1 stop: 2017-09-27 02:03 UTC
Initial sh1: 0.515 m
Initial sh2: 0.49 m
Initial sh3: 0.53 m
Initial sh4: 0.56 m
Temp correction: off
Sensor temp stop: 2017-10-02 04:04 UTC
Sensor gps stop: 2017-10-02 04:04 UTC

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

stationary time series
ice thermodynamically grown
co-deployed with 2017M4