Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2018R2
IMEI: 300025060605470
Buoy type: Radiation Station
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 08.05.2018 00:00
Position (Lat/Lon): 82.57565/62.46629
Region: Lincoln Sea
Contact:
Christian Katlein (AWI)
Expedition name: Alert_MAPLI18
Means of deployment: Snow mobile

Snow and ice conditions

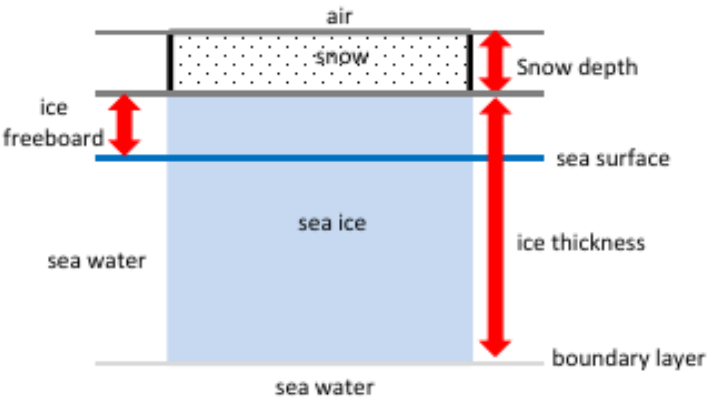
Snow depth:
Ice thickness:
Ice freeboard:
Ice types:
MYI (Multi Year Ice)

Buoy-specific parameters

Pos trans: 1
Pos refl: 2
Pos incom: 3
Id trans: 34117
Id refl: 34147
Id incom: 34133
Chain length: 0 m
Serial package: 0
Solar package: 1
Lightchain package: 0
Salinity package: 0
Eco package: 0
Oxy package: 0
Microcat package: 0
Ramses package: 1



Photo credits:



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

Deployed on multi-year ice floe adjacent to the tent camp, Sensors: Incoming channel 1 is 8555(unclear), Reflected channel 2 is 8563(unclear), Transmitted channel 3 is 8454 (hanging on 3.5m long vertical cable). Co-deployed with SnowBuoy 2018S66 and ice-mass balance buoy 2018T50. Deployment as part of the LastIce project.