Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2018R4
IMEI: 300025060010720
WMO number: 6301602
Buoy type: Radiation Station
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research



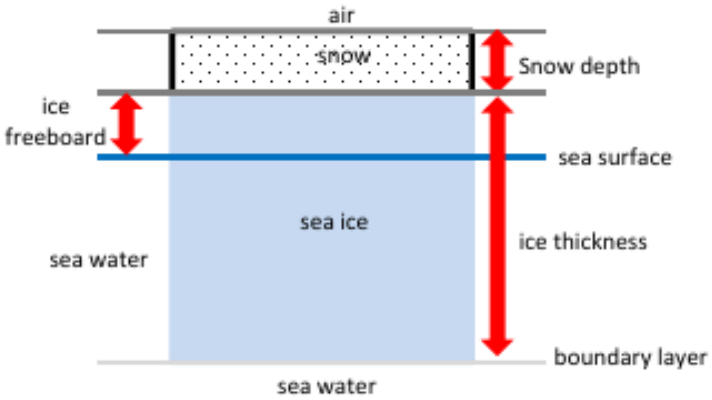
Photo credits:

Deployment information

Date and Time (UTC): 20.08.2018 15:00
Position (Lat/Lon): 89.61920/33.08820
Region: Central Arctic/North Pole
Contact:
Christian Katlein (AWI)
Mario Hoppmann (AWI)
Expedition name: Oden_AO18
Means of deployment: Ship - gangway

Snow and ice conditions

Snow depth: 0.05 m
Ice thickness: 1.94 m
Ice freeboard: 0.15 m
Ice types:
MYI (Multi Year Ice)



Buoy-specific parameters

Pos trans: 3
Pos refl: 2
Pos incom: 1
Id refl: 34195
Id incom: 34193
Id trans: 34189
Eco package: 0
Oxy package: 0
Microcat package: 0
Ramses package: 1
Total number of sensors: 208
Serial package: 0
Solar package: 0
Lightchain package: 1
Salinity package: 1

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