# Buoy Deployment Report

seaiceportal.de

## Buoy information

*Buoy name:* 2018R6
*IMEI:* 300025010126400
*Buoy type:* Radiation Station
*Buoy owner:* Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

## Deployment information

*Date and Time (UTC):* 19.08.2018 08:18
*Position (Lat/Lon):* 79.07329/-164.49560
*Region:* Arctic Ocean
*Contact:*
Julienne Stroeve (NSIDC)
Lovro Valcic (BRUNCIN)
*Expedition name:* RV Araon 2018
*Means of deployment:* Helicopter

## Snow and ice conditions

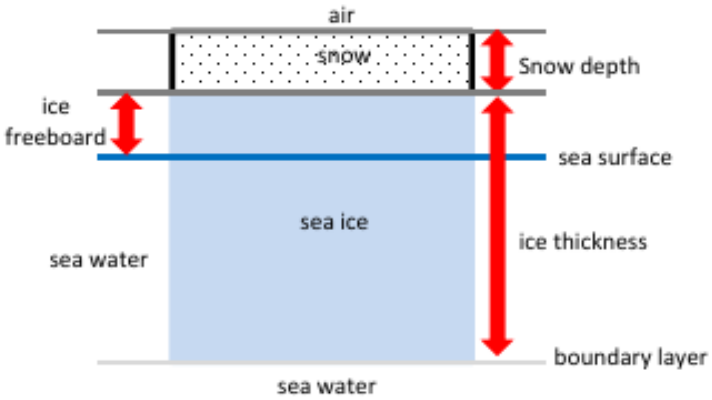
*Snow depth:* 0.01 m
*Ice thickness:* 1.1 m
*Ice freeboard:* 0.08 m
*Ice types:*
FYI (First Year Ice)

## Buoy-specific parameters

*Pos trans:* 3
*Pos refl:* 2
*Pos incom:* 1
*Id refl:* 34221
*Id incom:* 34220
*Id trans:* 34203
*Sensor spacing:* 0.02 m
*Serial package:* 0
*Solar package:* 0
*Lightchain package:* 0
*Salinity package:* 1
*Eco package:* 1
*Oxy package:* 1
*Microcat package:* 1
*Ramses package:* 1
*Chain length:* 4.18 m



*Photo credits:*




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

Floe description: several km, 0-10 percent ridges of 0.5 to 1m height, deployment 50 m away from a ridge and 300m away from IMB 069 and Snow Buoy 2018S82 over the ridge.