

## Buoy information

*Buoy name:* 2020R15  
*IMEI:* 100000000000040  
*Buoy type:* Radiation Station  
*Buoy owner:* Alfred Wegener Institute, Helmholtz  
Centre for Polar and Marine Research

## Deployment information

*Date and Time (UTC):* 13.07.2020 14:08  
*Position (Lat/Lon):* 81.41217/0.26756  
*Region:* Barents Sea  
*Contact:*

Ilkka Matero (AWI)  
Julia Regnery (AWI)

*Expedition name:* MOSAiC  
*Means of deployment:* Ship - gangway

## Snow and ice conditions

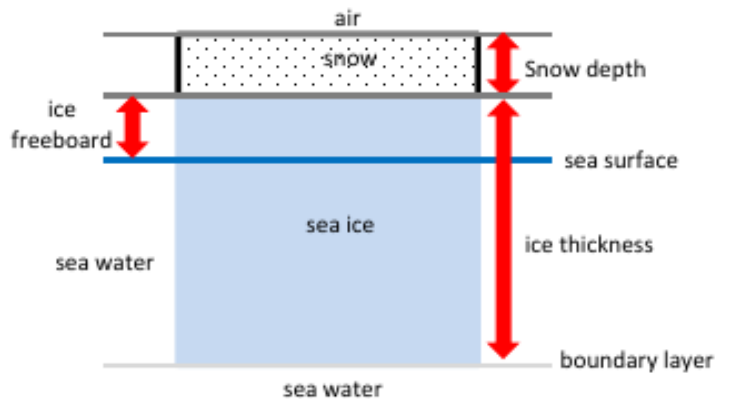
*Snow depth:* 0.01 m  
*Ice thickness:* 1.52 m  
*Ice freeboard:* 1.4 m  
*Ice types:*  
FYI (First Year Ice)  
Rafted ice

## Buoy-specific parameters

*Pos incom:* 1  
*Pos refl:* 2  
*Pos trans:* 3  
*Id refl:* 33587  
*Id incom:* 34109  
*Id trans:* 34112  
*Serial package:* 0  
*Solar package:* 0  
*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 at new ROV-Site: 'Jaridge'

upward: SIP#26, downward: SIP#9 (83cm from surface), underice: SIP#25 (1m under the ice)

COM1: SAM8333 = SAMIP5068 = SIP#9; COM2: SAM853D = SAMIP50C5 = SIP#25; COM3: SAM8540 = SAMIP50C6 = SIP#26