

# Buoy Deployment Report

seaiceportal.de

## Buoy information

*Buoy name:* 2020R21

*IMEI:* 300025060613751

*Buoy type:* Radiation Station

*Buoy owner:* Alfred Wegener Institute, Helmholtz  
Centre for Polar and Marine Research

## Deployment information

*Date and Time (UTC):* 27.08.2020 10:15

*Position (Lat/Lon):* 87.94914/107.60054

*Region:* Central Arctic Ocean

*Contact:*

Marcel Nicolaus (AWI)

Mario Hoppmann (AWI)

*Expedition name:* MOSAiC

*Means of deployment:* Ship - gangway

## Snow and ice conditions

*Snow depth:* 0 m

*Ice thickness:* 0.94 m

*Ice freeboard:*

*Ice types:*

Meltpond

## Buoy-specific parameters

*Pos incom:* 1

*Pos refl:* 2

*Pos trans:* 3

*Id refl:* 34221

*Id incom:* 33603

*Id trans:* 34327

*Serial package:* 1

*Ramses package:* 1

*Solar package:* 0

*Lightchain package:* 1

*Salinity package:* 0

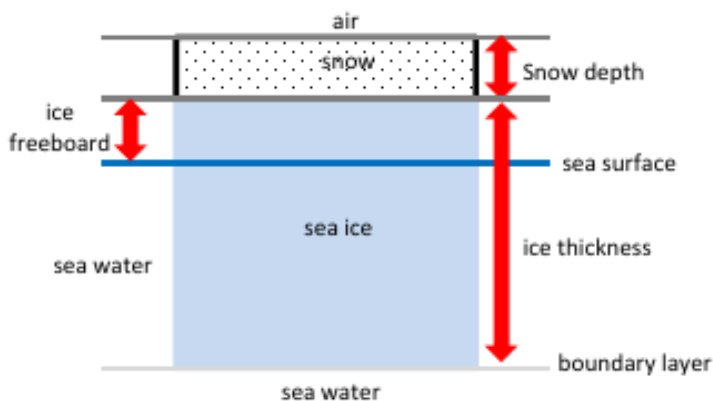
*Eco package:* 0

*Oxy package:* 0

*Microcat package:* 0



*Photo credits:* Marcel Nicolaus



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

On melt pond at new floe: 59 cm ice + 35cm pond depth