

# Buoy Deployment Report

seaiceportal.de

## Buoy information

*Buoy name:* 2020R11

*IMEI:* 300025060613750

*Buoy type:* Radiation Station

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

## Deployment information

*Date and Time (UTC):* 26.03.2020 14:55

*Position (Lat/Lon):* 85.98221/13.08880

*Region:* Central Arctic Ocean

*Contact:*

Alexey Niubom (AARI)

Igor Sheikin (AARI)

Philipp Anhaus (AWI)

Steven Fons (NASA)

*Expedition name:* MOSAiC

*Means of deployment:* Ship - gangway

## Snow and ice conditions

*Snow depth:* 0.178 m

*Ice thickness:* 1.59 m

*Ice freeboard:* 0.428 m

*Ice types:*

SYI (Second Year Ice)

## Buoy-specific parameters

*Id incom:* 34327

*Id trans:* 34331

*Serial package:* 1

*Pos incom:* 1

*Pos refl:* 2

*Pos trans:* 3

*Id refl:* 34221

*Solar package:* 0

*Lightchain package:* 1

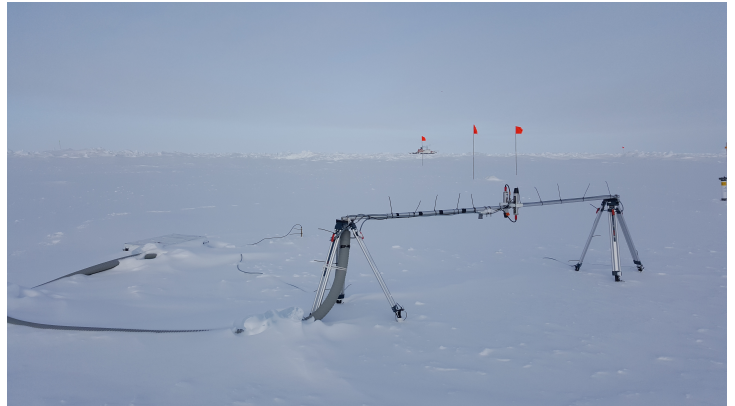
*Salinity package:* 0

*Eco package:* 0

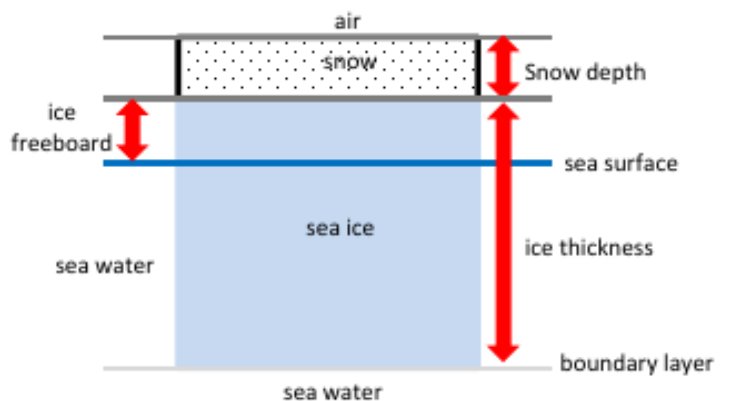
*Oxy package:* 0

*Microcat package:* 0

*Ramses package:* 1



*Photo credits:* Philipp Anhaus



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

Location: Second-Year-Ice (SYI) site (LM site)