# Buoy Deployment Report

seaiceportal.de

## Buoy information

*Buoy name:* 2019R8
*IMEI:* 300025060111910
*Buoy type:* Radiation Station
*Buoy owner:* Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

## Deployment information

*Date and Time (UTC):* 05.10.2019 05:06
*Position (Lat/Lon):* 84.99326/135.00144
*Region:* Laptev Sea
*Contact:*
Falk Ebert (AWI)
Friederike Krüger (AWI)
Jakob Belter (AWI)
Jan Rohde (AWI)
Mario Hoppmann (AWI)
*Expedition name:* MOSAiC
*Means of deployment:* Ship - gangway

## Snow and ice conditions

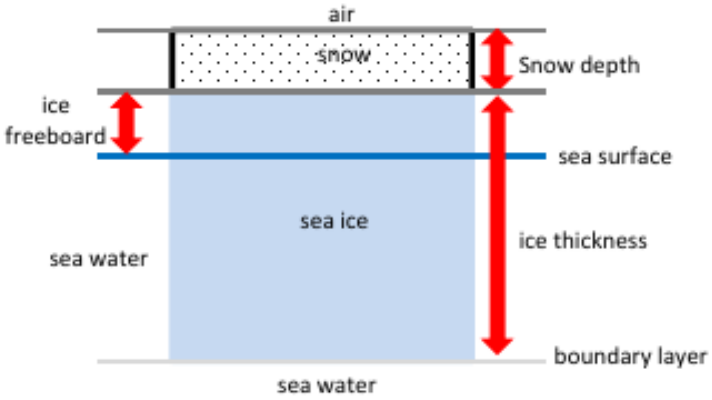
*Snow depth:* 0.18 m
*Ice thickness:* 0.78 m
*Ice freeboard:*
*Ice types:*
FYI (First Year Ice)

## Buoy-specific parameters

*Sensor air snow (SensorID):* 35
*Sensor snow ice (SensorID):* 44
*Oxy package:* 1
*Chain length:* 5 m
*Serial package:* 0
*Solar package:* 0
*Pos incom:* 1
*Pos refl:* 2
*Pos trans:* 3
*Id refl:* 34215
*Id incom:* 34217
*Id trans:* 34191
*Lightchain package:* 0



*Photo credits:*




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

Station L1__Measurement:1) IMB to be deployed 2) CTD ECO triplet + salinity + O2 3) Radiation AWI Incoming,Reflected,Transmitted.__Comment:1) IMB 2) CTD,ECO,OXY,SAL 3) Radiation__Old Labels:L1_IT_BOB_AWI_20191005,PS122/1_1-167

RAMSES sensors were cleared of snow and ice on April 04 2020