

Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2020R13

IMEI: 100000000000020

Buoy type: Radiation Station

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

Deployment information

Date and Time (UTC): 06.05.2020 08:39

Position (Lat/Lon): 83.91262/17.70670

Region: Barents Sea

Contact:

Alexey Niubom (AARI)

Igor Sheikin (AARI)

Philipp Anhaus (AWI)

Stefanie Arndt (AWI)

Expedition name: MOSAiC

Means of deployment: Ship - gangway

Snow and ice conditions

Snow depth: 0.92 m

Ice thickness: 4.28 m

Ice freeboard: 0.32 m

Ice types:

Unknown

Buoy-specific parameters

Pos incom: 1

Pos refl: 2

Pos trans: 3

Id refl: 33587

Id incom: 33603

Id trans: 33670

Serial package: 0

Solar package: 0

Lightchain package: 0

Salinity package: 0

Eco package: 0

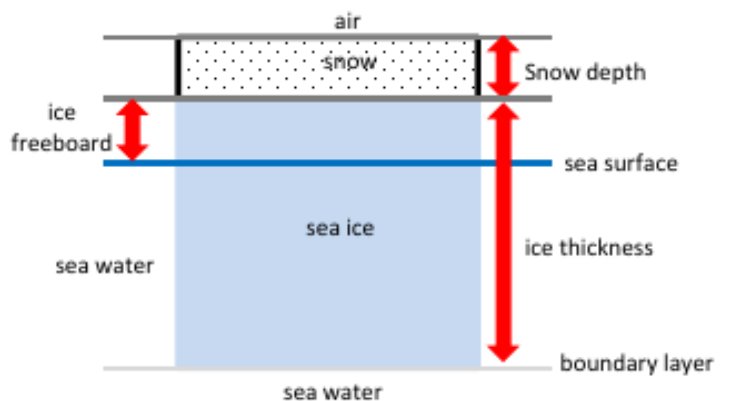
Oxy package: 0

Microcat package: 0

Ramses package: 1



Photo credits: Philipp Anhaus



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

Location: David's Ridge/LM site (4.28, incl 0.92 snow), under-ice RAMSES should be hanging about 0.5 m under the ice