Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2020R14
IMEI: 100000000000030
Buoy type: Radiation Station
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 03.04.2020 11:46
Position (Lat/Lon): 84.78625/13.46956
Region: Barents Sea
Contact:
Alexey Niubom (AARI)
David Clemens Sewall (Dartmouth)
Igor Sheikin (AARI)
Philipp Anhaus (AWI)
Steven Fons (NASA)
Expedition name: MOSAiC
Means of deployment: Ship - gangway

Snow and ice conditions

Snow depth: 0.117 m
Ice thickness: 3.13 m
Ice freeboard: 0.577 m
Ice types:
Unknown

Buoy-specific parameters

Pos incom: 1
Pos refl: 2
Pos trans: 3
Id refl: 34033
Id incom: 33682
Id trans: 34034
Serial package: 0
Solar package: 0
Lightchain package: 0
Salinity package: 0
Eco package: 0
Oxy package: 0
Microcat package: 0

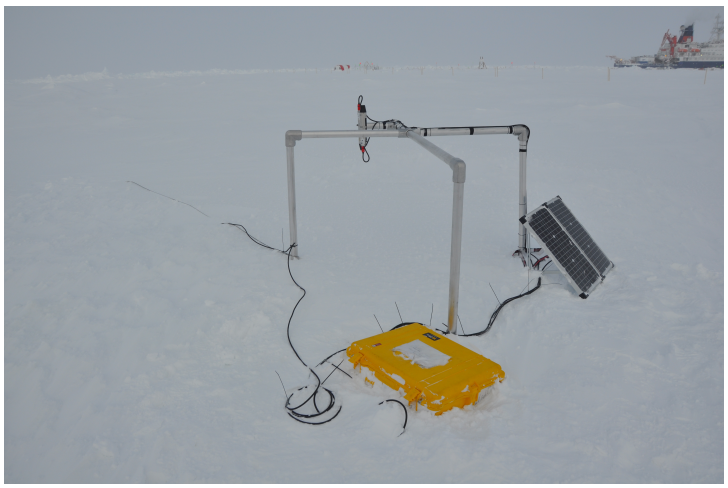
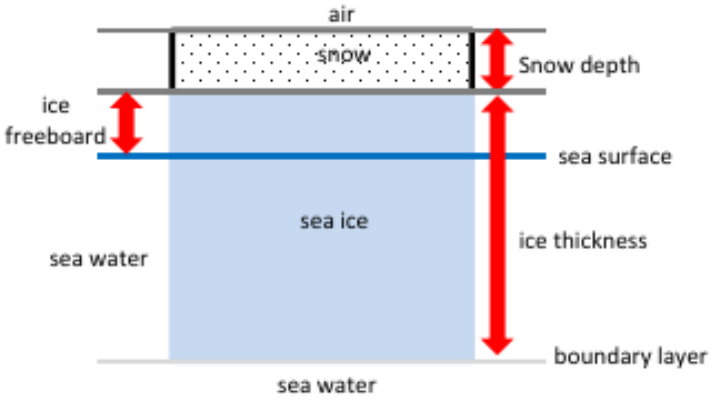


Photo credits: Steven Fons



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

Location: Central Observatory (CO) next to the road that is part of the northern transect and next to the four DTC sensor