Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2021T87
IMEI: 300534061345510
Buoy type: Thermistor Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 07.07.2021 17:40
Position (Lat/Lon): -70.59140/-7.82560
Region: Atka Bay
Contact:
Paul Ockenfuß (AWI)
Stefanie Arndt (AWI)
Expedition name: AFIN 2021
Means of deployment: stationary time series

Snow and ice conditions

Snow depth: 0.06 m
Ice thickness: 1.07 m
Ice freeboard: 0.1 m
Ice types:
Fast Ice

Buoy-specific parameters

Sensor spacing: 0.02 m
Chain length: 5 m

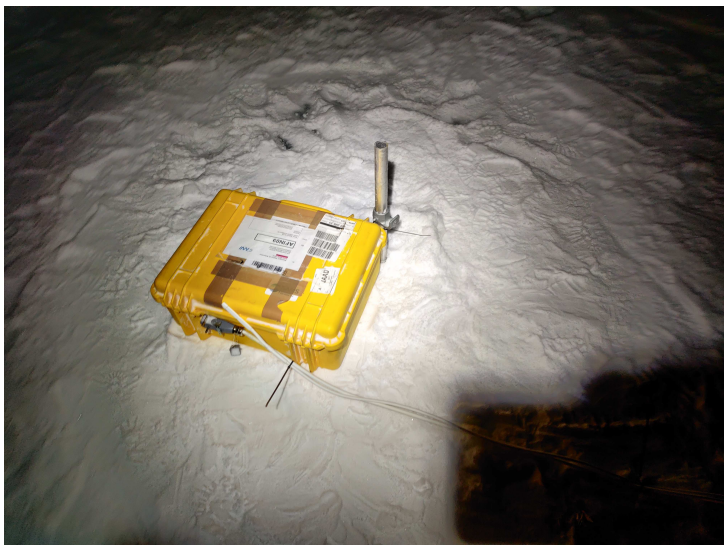
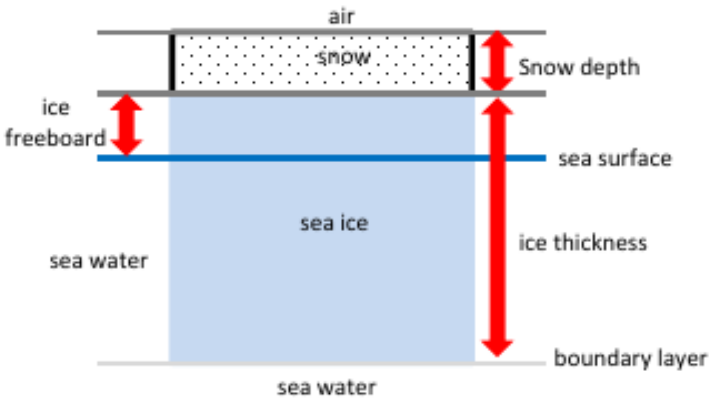


Photo credits: Paul Ockenfuß



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

Platelet Ice Thickness: 1,07 m (same as Ice thickness)

The sensors of the Buoy chain were not numbered.