Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2019S91
IMEI: 300234066080130
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 13.08.2019 00:25
Position (Lat/Lon): 79.61160/-158.02320
Region:
Contact:
Lovro Valcic (BRUNCIN)
Mario Hoppmann (AWI)
Expedition name: RV Araon 2019
Means of deployment: Ship - gangway

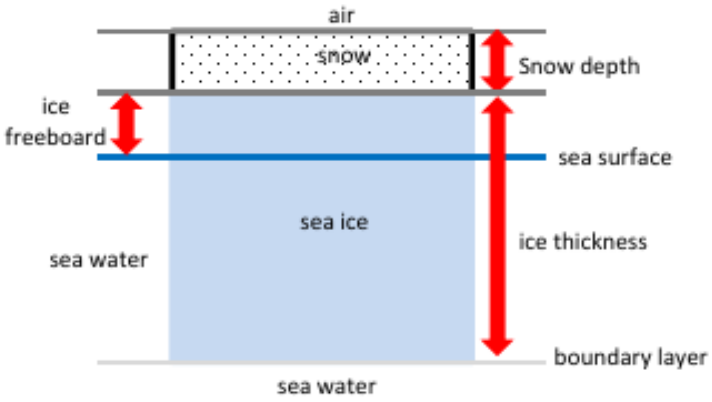
Snow and ice conditions

Snow depth: 0.08 m
Ice thickness: 1.59 m
Ice freeboard: 0.22 m
Ice types:
MYI (Multi Year Ice)

Buoy-specific parameters

Initial sh1: 0 m
Initial sh2: 0 m
Initial sh3: 0 m
Initial sh4: 0 m
Temp correction: off





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

Codeployed with the following buoys: 1 Melt Pond IMB059 (KOPRI), 1 Zooplankton Buoy AZFP076 Buoy (BAS), 1 BioOptical Buoy iBOB078 Buoy (BAS)

Buoy destroyed by an polar bear, parts could be recovered