Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2019S90
IMEI: 300234062788472
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 11.10.2019 01:00
Position (Lat/Lon): 84.98725/134.48903
Region: Laptev Sea
Contact:
Jakob Belter (AWI)
Jan Rohde (AWI)
Mario Hoppmann (AWI)
Expedition name: MOSAiC
Means of deployment: Ship - gangway

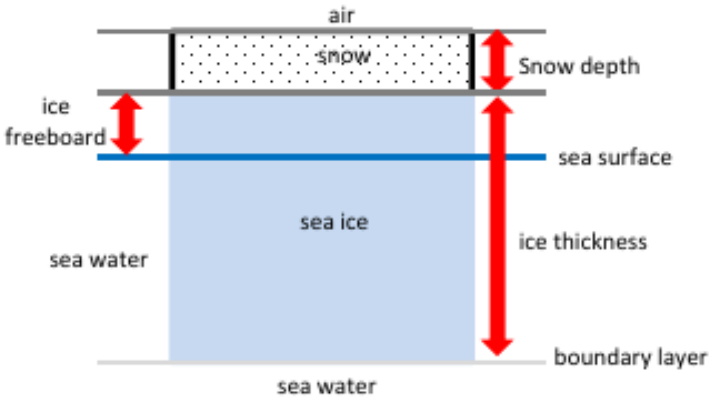
Snow and ice conditions

Snow depth: 0.065 m
Ice thickness: 1.23 m
Ice freeboard: 0.15 m
Ice types:
FYI (First Year Ice)

Buoy-specific parameters

Sensor sh2 stop: 2019-10-25 12:00 UTC
Sensor press stop: 2019-10-25 12:00 UTC
Initial sh4: 0.09 m
Initial sh3: 0.06 m
Initial sh2: 0.025 m
Initial sh1: 0.1 m
Temp correction: off
Sensor sh1 stop: 2019-10-24 13:00 UTC
Sensor sh3 stop: 2019-10-25 12:00 UTC
Sensor sh4 stop: 2019-10-25 12:00 UTC
Sensor temp stop: 2019-10-25 12:00 UTC
Sensor gps stop: 2019-10-25 12:00 UTC





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

Station M8__Measurement:Snow thickness__Comment:__Old Labels:M8_SB11_AWI_20191011,PS122/1_1-141

Parallel deployment of Snow Buoy, DTOP, SIT, IMB. AWI system includes: one snow buoy and one SIT
Co-deployed with: 2019O8, 2019T69, 2019V5

original start date: 2019-10-10 01:00:00. First valid data after 2019-10-11 11:00:00.