Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2019F2
IMEI: 300025060013160
Buoy type: Flux Buoy
Buoy owner: Naval Postgraduate School

Deployment information

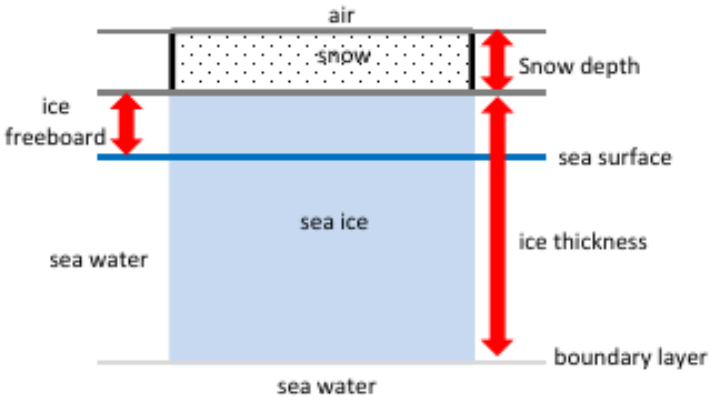
Date and Time (UTC): 07.10.2019 05:16
Position (Lat/Lon): 84.99323/135.00133
Region:
Contact:
Bill Shaw (NPS)
Tim Stanton (NPS)
Expedition name: MOSAiC
Means of deployment: Ship - gangway

Snow and ice conditions

Snow depth:
Ice thickness:
Ice freeboard:
Ice types:
Unknown at import time

Buoy-specific parameters





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

__Measurement:Carriage Flux package: 3-D velocity, temperature, conductivity, upward-looking altimeter, upward and downward shortwave solar radiation, Wetlabs 3-channel optics (Chlorophyll-A, DOM, and turbidity), all profiling between 1.5 and 4.5 water depth. 300 Khz RDI ADCP 40, 2-m bins starting at 5 water depth. Pycnocline Spar (50-m water depth): 24-element, vertical thermistor array at 20-cm spacing, 3 fast-respone thermistors at 2-m spacing.__Comment:Twice-daily data transfers to Iridium Rudix server at NPS__Old Labels:L2_AOFB_1_NPS_20191007,PS122/1_1-261