Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2015S19
IMEI: 300234062422060
WMO number: 7100238
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

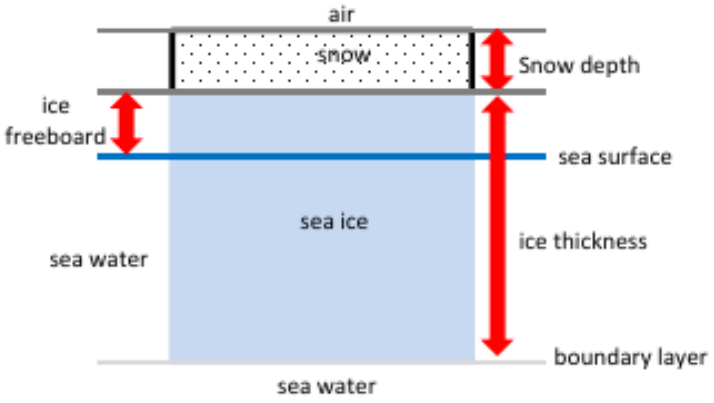


Deployment information

Date and Time (UTC): 03.01.2015 21:50
Position (Lat/Lon): -70.52700/-7.95900
Region: Weddell Sea
Contact:
Sandra Schwegmann (AWI)
Expedition name: PS89-ANT30/2
Means of deployment: Ship - mummy

Snow and ice conditions

Snow depth: 0.52 m
Ice thickness: 1.88 m
Ice freeboard: 0.02 m
Ice types:
Fast Ice



Buoy-specific parameters

Initial sh1: 0.51 m
Initial sh2: 0.48 m
Initial sh3: 0.54 m
Initial sh4: 0.53 m
Temp correction: off
Sensor gps stop: 2015-07-15 04:04 UTC
Sensor temp stop: 2015-07-05 20:00 UTC
Sensor press stop: 2015-07-15 04:04 UTC
Sensor sh4 stop: 2015-07-05 20:00 UTC
Sensor sh3 stop: 2015-07-05 20:00 UTC
Sensor sh2 stop: 2015-07-05 20:00 UTC
Sensor sh1 stop: 2015-07-05 20:00 UTC

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

Colocated with 2014T17 (FMI12).
WMO: 7100238 (Antarctic)