Buoy Deployment Report

seaiceportal.de

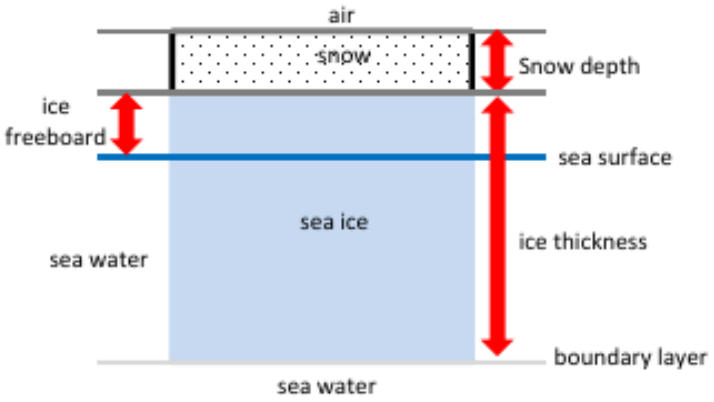
Buoy information

Buoy name: 2013T2
IMEI: 300234011277400
Buoy type: Thermistor Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research



Deployment information

Date and Time (UTC): 06.07.2013 11:30
Position (Lat/Lon): -67.65650/-10.33010
Region: Weddell Sea
Contact:
Mario Hoppmann (AWI)
Sandra Schwegmann (AWI)
Stefan Hendricks (AWI)
Expedition name: PS81-ANT29/6
Means of deployment: Helicopter



Snow and ice conditions

Snow depth: 0.07 m
Ice thickness: 0.795 m
Ice freeboard: 0.03 m
Ice types:
FYI (First Year Ice)

Buoy-specific parameters

Sensor spacing: 0.02 m
Chain length: 5 m
Sensor air snow (Sensor ID): 40
Total number of sensors: 240
Sensor snow ice (Sensor ID): 41
Sensor sea surface (Sensor ID): 42
Sensor ice water (Sensor ID): 81

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

Fantastic weather, under -20°, sun, less wind
Co-deployed with 2013S7
Former name: WS_T_021