Buoy Deployment Report

seaiceportal.de

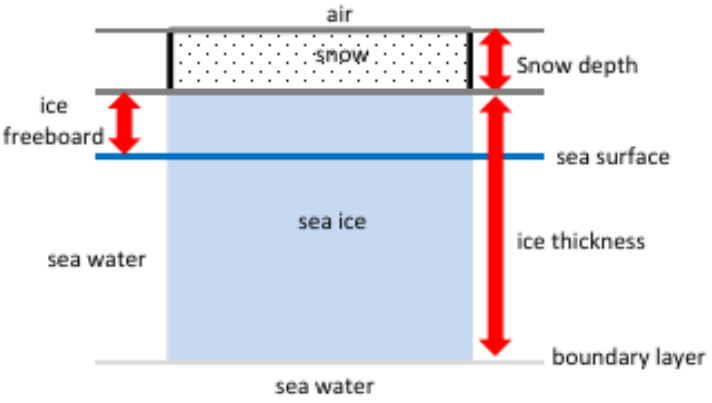
Buoy information

Buoy name: 2013S7
IMEI: 300234060540780
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research



Deployment information

Date and Time (UTC): 06.07.2013 15:00
Position (Lat/Lon): -67.73560/-8.46840
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

Initial sh4: 0.4 m
Initial sh1: 0.33 m
Initial sh2: 0.39 m
Initial sh3: 0.395 m
Sensor gps stop: 2013-09-13 19:00 UTC
Sensor temp stop: 2013-09-13 19:00 UTC
Sensor press stop: 2013-09-13 19:00 UTC
Sensor sh4 stop: 2013-09-13 19:00 UTC
Sensor sh3 stop: 2013-09-13 19:00 UTC
Sensor sh2 stop: 2013-09-13 19:00 UTC
Sensor sh1 stop: 2013-09-13 19:00 UTC
Temp correction: off

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

Co-deployed with 2013T2
Former name: WS_S_06
Fantastic weather, under -20°C, sun, less wind
Initial snow depth is only an average