Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2014T10
IMEI: 300234061762890
Buoy type: Thermistor Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

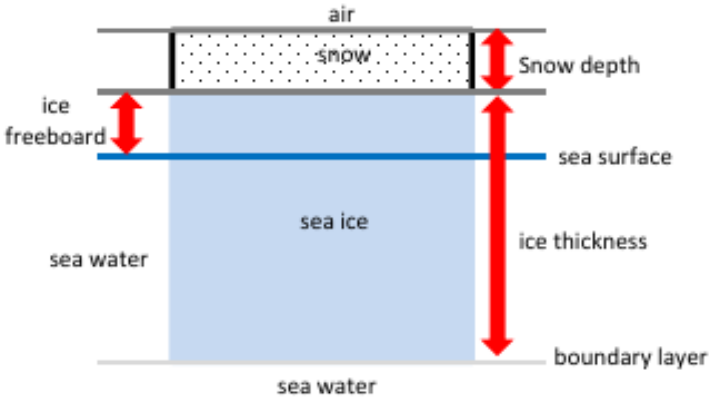


Deployment information

Date and Time (UTC): 21.07.2014 15:30
Position (Lat/Lon): 82.80961/-1.64720
Region: Fram Strait
Contact:
Christian Katlein (AWI)
Expedition name: PS86-ARK28/3
Means of deployment: Helicopter

Snow and ice conditions

Snow depth: 0 m
Ice thickness: 2.47 m
Ice freeboard: 0.51 m
Ice types:
MYI (Multi Year Ice)



Buoy-specific parameters

Sensor spacing: 0.02 m
Chain length: 5 m
Sensor air snow (Sensor ID): 11
Total number of sensors: 240
Sensor snow ice (Sensor ID): 11
Sensor sea surface (Sensor ID): 36
Sensor ice water (Sensor ID): 134

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

Former name: FS_T_051