Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2015T24
IMEI: 300234062429080
WMO number: 6400766
Buoy type: Thermistor Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 22.09.2015 08:00
Position (Lat/Lon): 85.08330/139.95930
Region: Central Arctic Ocean
Contact:
Mario Hoppmann (AWI)
Expedition name: PS94-ARK29/3
Means of deployment: Ship - gangway

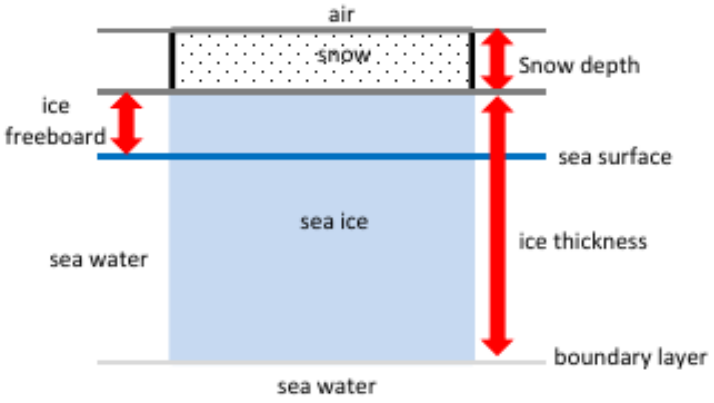
Snow and ice conditions

Snow depth: 0.1 m
Ice thickness: 1.2 m
Ice freeboard: 0.1 m
Ice types:
FYI (First Year Ice)

Buoy-specific parameters

Sensor spacing: 0.02 m
Chain length: 5 m
Sensor gps stop: 2017-01-08 08:47 UTC
Sensor chain stop: 2015-10-19 16:00 UTC
Sensor air snow (Sensor ID): 22
Sensor snow ice (Sensor ID): 32
Sensor sea surface (Sensor ID): 37
Sensor ice water (Sensor ID): 93
Total number of sensors: 240





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

see RV Polarstern ice station 125_01
codeployed with Snow Buoy 2015S29, PAWS 2015A1, Radiation station, ITP93 (2015W1)
Original Sektion