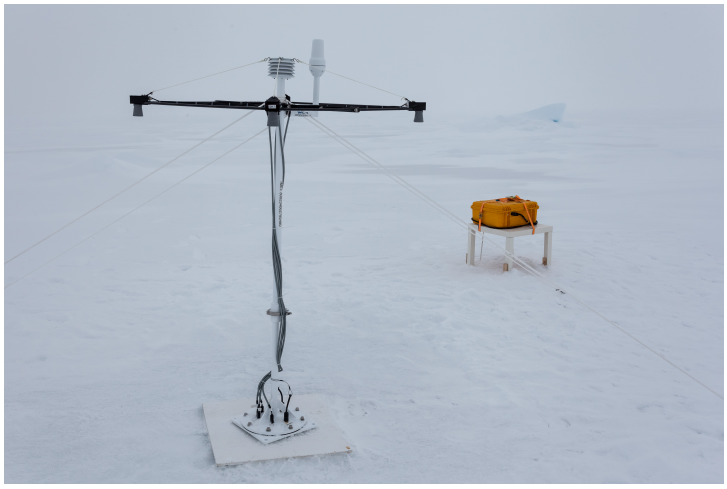
Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2015T22
IMEI: 300234061266810
WMO number: 64764
Buoy type: Thermistor Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

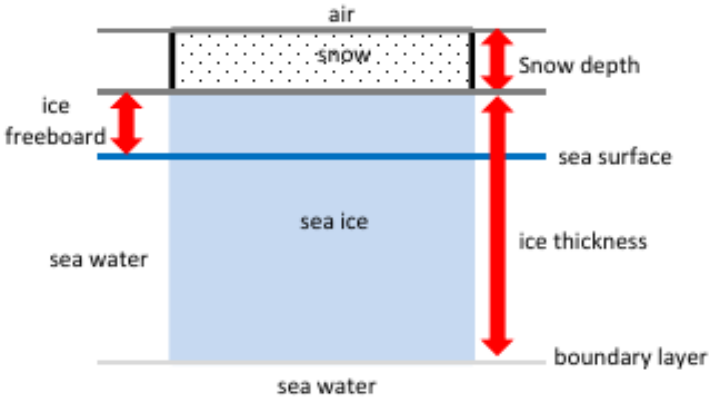


Deployment information

Date and Time (UTC): 02.09.2015 18:15
Position (Lat/Lon): 87.00680/58.66280
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 m
Ice thickness: 1.48 m
Ice freeboard: 0.23 m
Ice types:
FYI (First Year Ice)



Buoy-specific parameters

Sensor spacing: 0.02 m
Chain length: 5 m
Sensor air snow (Sensor ID): 21
Sensor snow ice (Sensor ID): 21
Sensor sea surface (Sensor ID): 32
Sensor ice water (Sensor ID): 95
Total number of sensors: 240

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

see RV Polarstern ice station 069_01
codeployed with Snow Buoy 2015S35
Original Sektion
WMO: 64764 (Greenland Sea, Farm Strait)