Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2014T14
IMEI: 300234061766880
Buoy type: Thermistor Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Deployment information

Date and Time (UTC): 26.08.2014 15:30
Position (Lat/Lon): 89.98223/24.84635
Region: North Pole
Contact:
Anne Bublitz (YorkU)
Expedition name: PS87-ARK28/4
Means of deployment: Ship - gangway

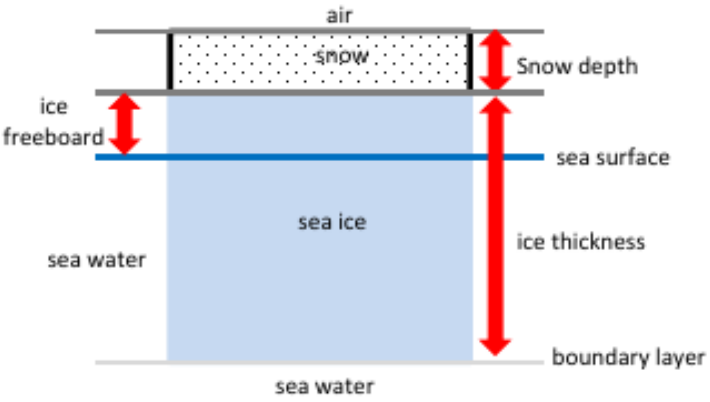
Snow and ice conditions

Snow depth: 0.07 m
Ice thickness: 1.49 m
Ice freeboard: 0.03 m
Ice types:
MYI (Multi Year Ice)

Buoy-specific parameters

Sensor spacing: 0.02 m
Chain length: 5 m
Sensor air snow (Sensor ID): 42
Sensor snow ice (Sensor ID): 45
Sensor sea surface (Sensor ID): 47
Sensor ice water (Sensor ID): 116
Total number of sensors: 240





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

cloudy, floe 500 to 2000, deployed on snow covered melt pond, EM31 thickness survey done on same floe (buoy close to 50 m of Profile 2), deployed on same floe as IMB buoy 2014T33 (FMI15).
Former name: ARK_T_055