Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2014T33
IMEI: 300234060694070
Buoy type: Thermistor Buoy
Buoy owner: Finnish Meteorological Institute

Deployment information

Date and Time (UTC): 26.08.2014 16:30
Position (Lat/Lon): 89.96666/29.63816
Region: North Pole
Contact:
Anne Bublitz (YorkU)
Expedition name: PS87-ARK28/4
Means of deployment: Ship - gangway

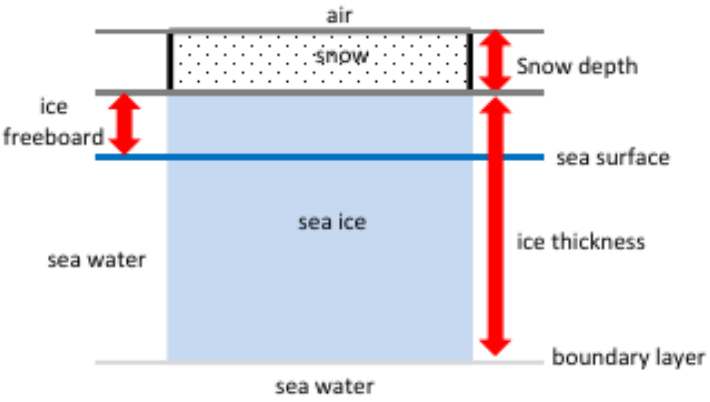
Snow and ice conditions

Snow depth: 0.11 m
Ice thickness: 2.22 m
Ice freeboard: 0.13 m
Ice types:
MYI (Multi Year Ice)

Buoy-specific parameters

Sensor spacing: 0.02 m
Chain length: 5 m
Total number of sensors: 240
Sensor air snow (Sensor ID): 51
Sensor snow ice (Sensor ID): 56
Sensor sea surface (Sensor ID): 63
Sensor ice water (Sensor ID): 162





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

cloudy, floe 500 to 2000, deployed on hummock in the center of the floe , EM31 thickness survey done on same floe (buoy close to 0 m of Profile 2), deployed on same floe as SIMB buoy AWI 2014T14.
Other name FMI15
Use the GPS positions from the temperature data file