Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2014T34
IMEI: 300234060795690
Buoy type: Thermistor Buoy
Buoy owner: Finnish Meteorological Institute

Deployment information

Date and Time (UTC): 30.08.2014 11:20
Position (Lat/Lon): 87.35291/156.15577
Region: Central Arctic Ocean
Contact:
Anne Bublitz (YorkU)
Expedition name: PS87-ARK28/4
Means of deployment: Ship - gangway

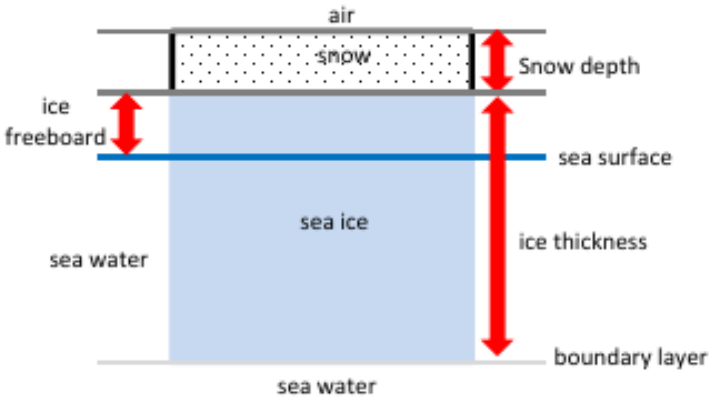
Snow and ice conditions

Snow depth: 0.09 m
Ice thickness: 1.06 m
Ice freeboard: 0.045 m
Ice types:
FYI (First Year Ice)

Buoy-specific parameters

Sensor spacing: 0.02 m
Chain length: 5 m
Total number of sensors: 241
Sensor air snow (Sensor ID): 47
Sensor snow ice (Sensor ID): 51
Sensor sea surface (Sensor ID): 54
Sensor ice water (Sensor ID): 100





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

cloudy, floe 500 to 2000, deployed on hummock in the center of the floe (same floe as Hovercraft Sabvabba is staying on over Winter 2014/2015), EM31 thickness survey done on same floe, deployed on same floes as SIMB buoy AWI 2014T13.
Other name FMI17
Use the GPS positions from the temperature data file