Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2012T31
IMEI: 300234011178960
Buoy type: Thermistor Buoy
Buoy owner: Max-Planck-Institute for Marine Microbiology, Bremen

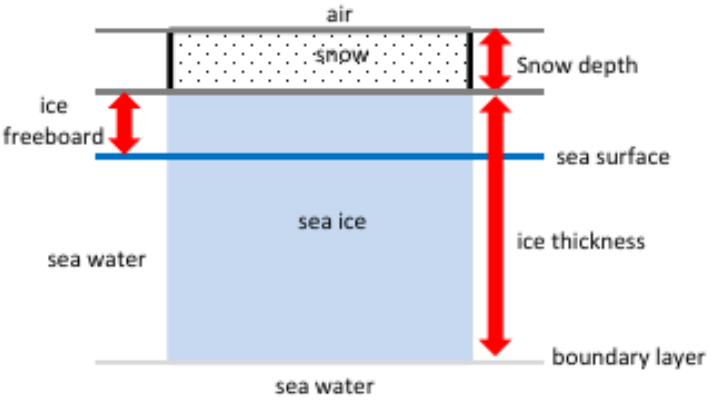


Deployment information

Date and Time (UTC): 11.08.2012 02:00
Position (Lat/Lon): 84.05050/31.11383
Region: Central Arctic Ocean
Contact:
Frank Wenzhöfer (MPI_HB)
Expedition name: PS80-ARK27/3
Means of deployment: Ship - gangway

Snow and ice conditions

Snow depth:
Ice thickness: 0.83 m
Ice freeboard: 0.14 m
Ice types:
no specification



Buoy-specific parameters

Chain length: 5 m
Sensor spacing: 0.02 m
Sensor gps stop: 2012-11-11 06:05 UTC
Total number of sensors: 240
Sensor air snow (Sensor ID): 52

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

see RV Polarstern Station ICE-1, Event PS80/224-2, Label PS80/224_BUOY-IMB-2
Deployed next to sediment trap
Former name RONNIE06
no deployment time available
no data available for initial snow depth