Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2012T32
IMEI: 300234010899710
Buoy type: Thermistor Buoy
Buoy owner: Max-Planck-Institute for Marine Microbiology, Bremen

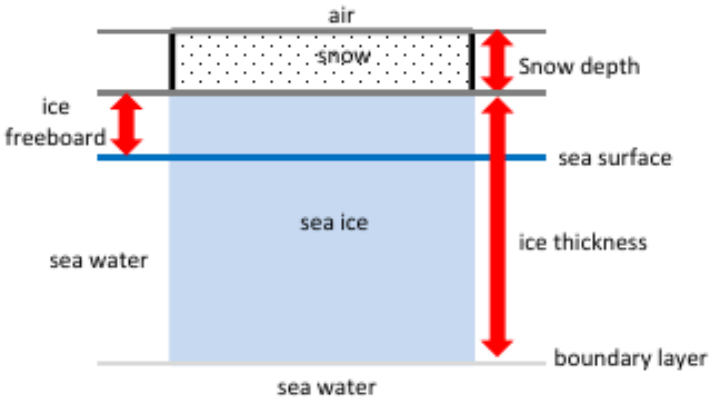


Deployment information

Date and Time (UTC): 11.08.2012 00:00
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: 0.03 m
Ice thickness: 1.52 m
Ice freeboard: 0.24 m
Ice types:
no specification



Buoy-specific parameters

Sensor spacing: 0.02 m
Chain length: 5 m
Sensor gps stop: 2012-12-22 06:08 UTC
Total number of sensors: 240
Sensor air snow (Sensor ID): 45
Sensor snow ice (Sensor ID): 47
Sensor sea surface (Sensor ID): 59
Sensor ice water (Sensor ID): 121

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

see RV Polarstern Station ICE-1, Event PS80/224-1, Label PS80/224_BUOY-IMB-1, Former name Ronnie07
Deployed next to: radiation station with AWS, current meter, SVP, surface layer= 3cm, surface position on thermistor: 90 cm
first 22 cm of thermistor chain on wood
no deployment time available