Buoy Deployment Report

seaiceportal.de

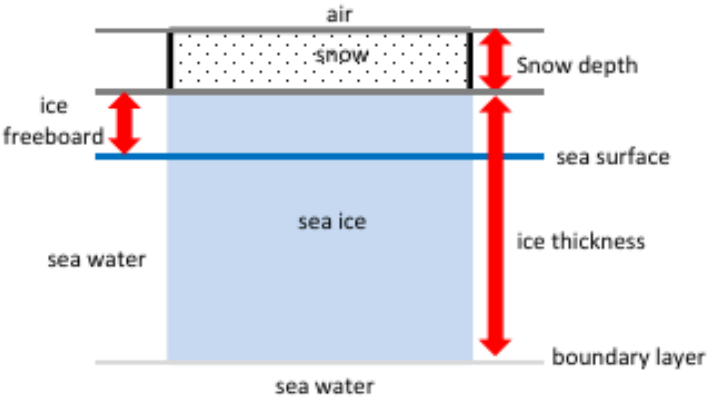
Buoy information

Buoy name: 2016M1
IMEI: 300025060103020
WMO number: 6400971
Buoy type: IMBflex
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research



Deployment information

Date and Time (UTC): 02.10.2016 16:50
Position (Lat/Lon): 87.10700/61.60500
Region:
Contact:
Christian Katlein (AWI)
Marcel Nicolaus (AWI)
Expedition name: PS101-ARK30/3
Means of deployment: Ship - mummy



Snow and ice conditions

Snow depth: 0.11 m
Ice thickness: 0.93 m
Ice freeboard: 0.06 m
Ice types:
SYI (Second Year Ice)

Buoy-specific parameters

Solar package: 1
Serial package: 0
Sensor snow ice (SensorID): 30
Sensor spacing: 0.02 m
Chain length: 5.12 m
Total number of sensors: 256

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

Co-deployed with 2016S44
Station No. PS101/0176-1
measurements at mast: total thickness 125cm, no snow depth sensor included