Buoy Deployment Report

seaiceportal.de

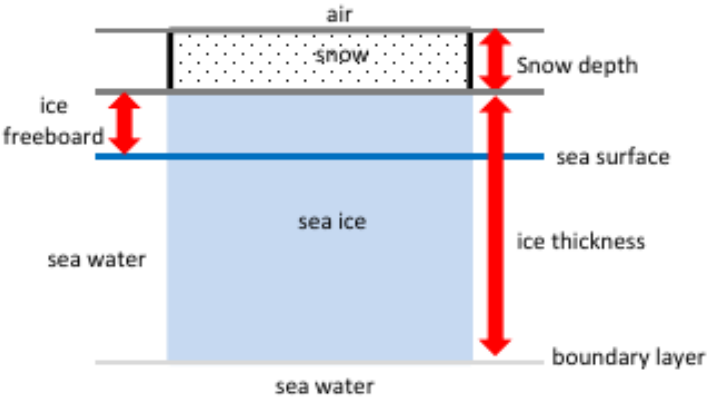
Buoy information

Buoy name: 2016S46
IMEI: 300234064015020
WMO number: 2600567
Buoy type: Snow Buoy
Buoy owner: Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research



Deployment information

Date and Time (UTC): 17.09.2016 20:58
Position (Lat/Lon): 86.38000/57.96200
Region: Arctic Ocean
Contact:
Christian Katlein (AWI)
Marcel Nicolaus (AWI)
Expedition name: PS101-ARK30/3
Means of deployment: Ship - mummy



Snow and ice conditions

Snow depth: 0 m
Ice thickness: 0.76 m
Ice freeboard: 0.08 m
Ice types:
SYI (Second Year Ice)

Buoy-specific parameters

Initial sh1: 0 m
Initial sh2: 0 m
Initial sh3: 0 m
Initial sh4: 0 m
Temp correction: off
Sensor sh4 stop: 2016-10-04 21:00 UTC
Sensor sh3 stop: 2016-12-14 11:03 UTC
Sensor sh2 stop: 2016-10-25 14:02 UTC
Sensor sh1 stop: 2016-11-19 12:01 UTC
Sensor press stop: 2017-01-26 22:04 UTC
Sensor temp stop: 2017-01-26 22:04 UTC
Sensor gps stop: 2017-01-26 22:04 UTC

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

Co-deployed with 2016T43
Station No. PS101/084-1
6cm of scattering layer as part of sea ice