Buoy Deployment Report

seaiceportal.de

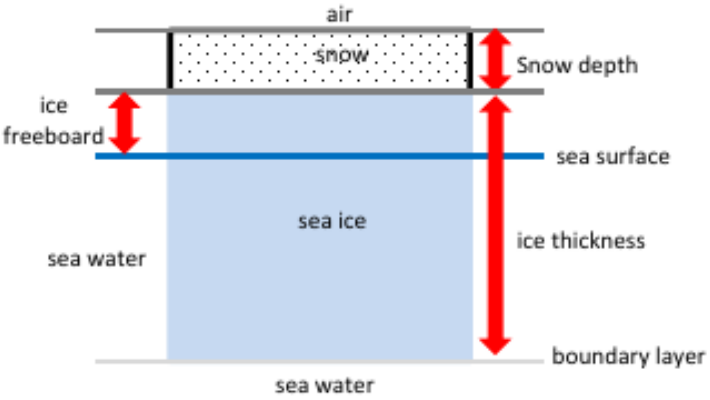
Buoy information

Buoy name: 2020T60
IMEI: 300234066299840
Buoy type: Thermistor Buoy
Buoy owner: Norges teknisk-naturvitenskapelige universitet



Deployment information

Date and Time (UTC): 08.01.2020 07:44
Position (Lat/Lon): 87.11541/115.21252
Region: Central Arctic Ocean
Contact:
Christian Katlein (AWI)
Dmitry Divine (NPI)
Ian Raphael (Dartmouth)
Polona Itkin (UiT)
Expedition name: MOSAiC
Means of deployment:



Snow and ice conditions

Snow depth: 0.1 m
Ice thickness: 6.1 m
Ice freeboard:
Ice types:
Ridge

Buoy-specific parameters

Sensor gps stop: 2020-04-21 17:00 UTC
Sensor chain stop: 2020-04-22 03:00 UTC
Sensor spacing: 0.04 m
Total number of sensors: 251
Chain length: 10 m

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

simba havoc0101: 10 m thermistor chain deployed on ridge crest.
Air temperature sensor located 1 m above ice. 0.5 m to junction t-chain and air sensor.