Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2020E1
IMEI: 300234064132630
Buoy type: Envipope
Buoy owner: University of Tromsø

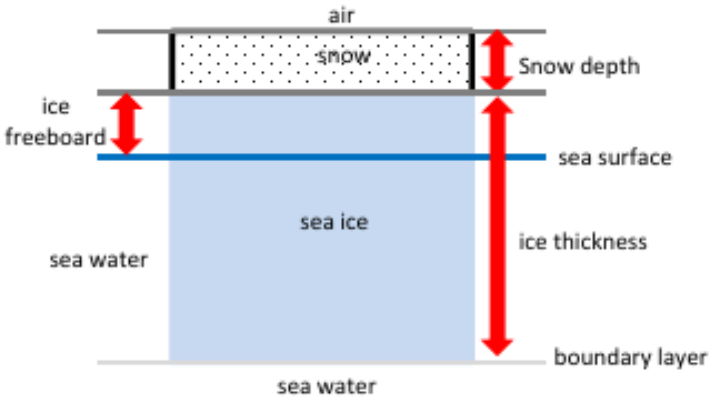


Deployment information

Date and Time (UTC): 14.02.2020 11:00
Position (Lat/Lon): 88.02985/80.20601
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:
Ice thickness:
Ice freeboard:
Ice types:
Level Ice



Buoy-specific parameters

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

envipop g: envipop buoy G location

Deployed in level ice area Sea Ice Ridge Observatory, 2 m apart of the 15-m long T-chain.
H_ice=1.35 m;H_bottom to water=1.25 m;H_snow=0.2 m;
The top surfaceof the buoy is 0.34 m over the ice surface