Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2020T85
IMEI: 300234068704731
Buoy type: Thermistor Buoy
Buoy owner: Polar Research Institute of China

Deployment information

Date and Time (UTC): 19.09.2020 11:15
Position (Lat/Lon): 89.13890/110.40298
Region: Central Arctic Ocean
Contact:
Mario Hoppmann (AWI)
Expedition name: MOSAiC
Means of deployment:

Snow and ice conditions

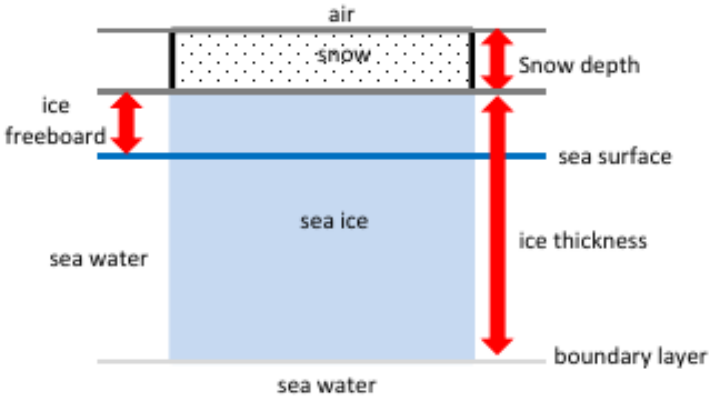
Snow depth: 0.05 m
Ice thickness: 4 m
Ice freeboard: 0.76 m
Ice types:
Ridge

Buoy-specific parameters

Sensor gps stop: 2021-07-09 12:00 UTC
Sensor chain stop: 2021-07-09 10:31 UTC
Sensor air snow (Sensor ID): 12
Sensor spacing: 0.02 m
Chain length: 5 m
Total number of sensors: 241



Photo credits: Marcel Nicolaus



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

Deployed in ridge close to iBOBAZFP
ice thickness > 4m