

Buoy information

Buoy name: 2020T84
IMEI: 300234068707340
Buoy type: Thermistor Buoy
Buoy owner: Finnish Meteorological Institute

Deployment information

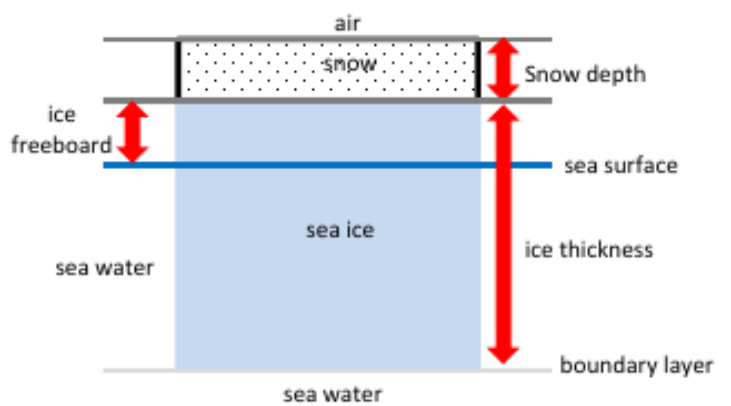
Date and Time (UTC): 26.08.2020 11:45
Position (Lat/Lon): 87.85071/105.16059
Region: Central Arctic Ocean
Contact:
Mario Hoppmann (AWI)
Expedition name: MOSAiC
Means of deployment: Ship - gangway

Snow and ice conditions

Snow depth: 0.03 m
Ice thickness: 1.14 m
Ice freeboard: 0.14 m
Ice types:
FYI (First Year Ice)
Level Ice

Buoy-specific parameters

Total number of sensors: 241
Sensor spacing: 0.02 m
Chain length: 5 m
Sensor air snow (Sensor ID): 26



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

Deployed in Met City, ice thickness 1.14m, Snow depth 0.03 m, Freeboard 0.14 m, Thermistor 26 at surface