Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2020P229
IMEI: 300234068027940
WMO number: 6401573
Buoy type: Surface Velocity Profiler (iSVP)
Buoy owner: E-SURFMAR

Deployment information

Date and Time (UTC): 16.08.2020 11:28
Position (Lat/Lon): 86.68456/-28.63807
Region: Central Arctic Ocean
Contact:
Marcel Nicolaus (AWI)
Mario Hoppmann (AWI)
Expedition name: MOSAiC
Means of deployment: Ship - mummy

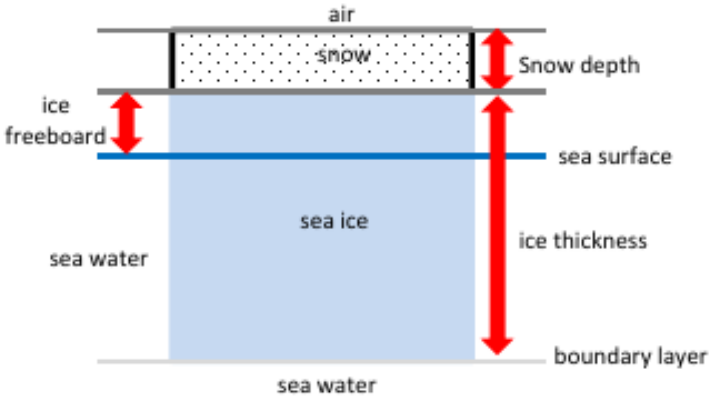
Snow and ice conditions

Snow depth:
Ice thickness:
Ice freeboard:
Ice types:
Unknown

Buoy-specific parameters



Photo credits: Marcel Nicolaus



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

Medium size ice floe 100-500m, some ridges, ~50% melt ponds, ice thickness >2m; buoy placed on ridge

Due to technical problems, data of the first days is lost.