Buoy Deployment Report

seaiceportal.de

Buoy information

Buoy name: 2022P259
IMEI: 300534062897700
Buoy type: Surface Velocity Profiler (iSVP)
Buoy owner: University of Otago

Deployment information

Date and Time (UTC): 29.11.2022 21:17
Position (Lat/Lon): -77.85262/166.52488
Region: McMurdo Sound, Antarctica
Contact:
Ruzica Dadic (WSL SLF)
Expedition name: Antarctica New Zealand Event K046-2223-A
Means of deployment:

Snow and ice conditions

Snow depth: 0.04 m
Ice thickness: 1.11 m
Ice freeboard: 0.18 m
Ice types:
Fast Ice
FYI (First Year Ice)

Buoy-specific parameters

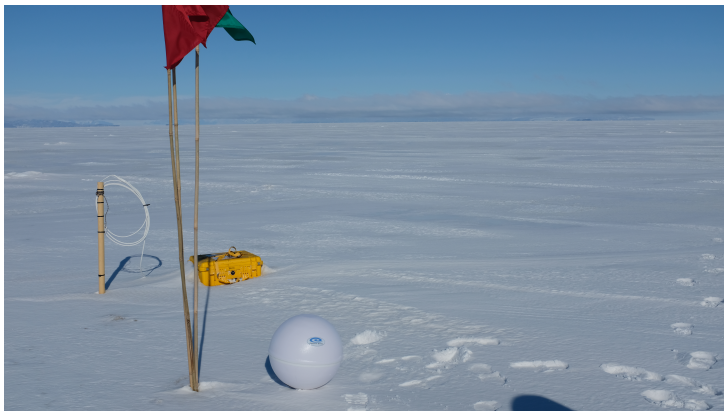
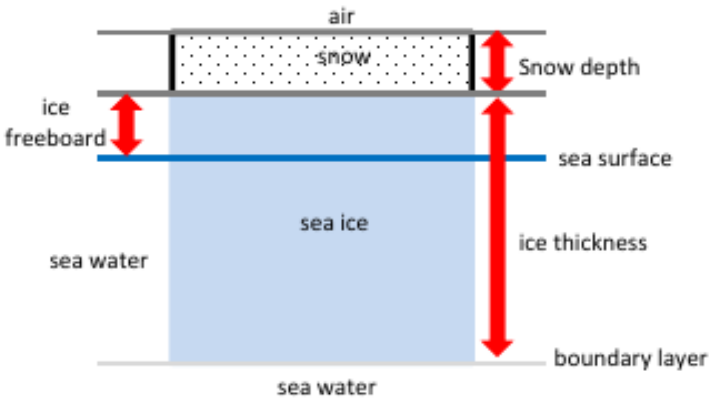


Photo credits:



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

Sub-ice platelet layer thickness 1.17 m
Ice mainly snowfree, but with snow patches
Ice relatively dusty