

Buoy information

Buoy name: 2018T54
IMEI: 300234065174770
Buoy type: Thermistor Buoy

Deployment information

Date and Time (UTC): 11.09.2018 02:30
Position (Lat/Lon): 79.63074/167.96635
Region: East Siberian Sea
Contact:

Jakob Belter (AWI)
Miriam Hansen (CAU)
Simon Hummel (AWI)

Expedition name: TRANSDRIFT XXIV (TICE)
Means of deployment: Ship - mummy

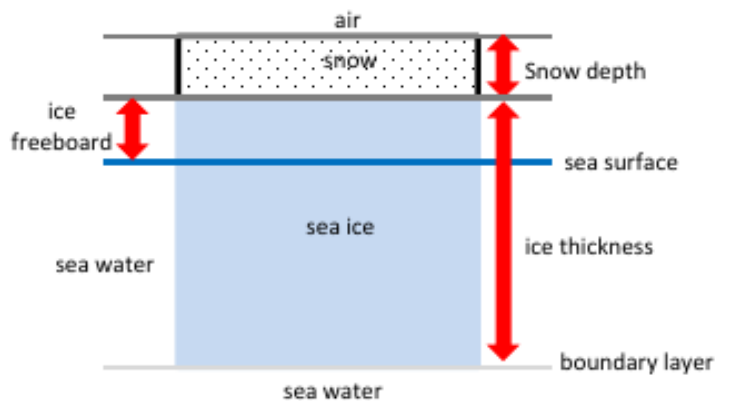
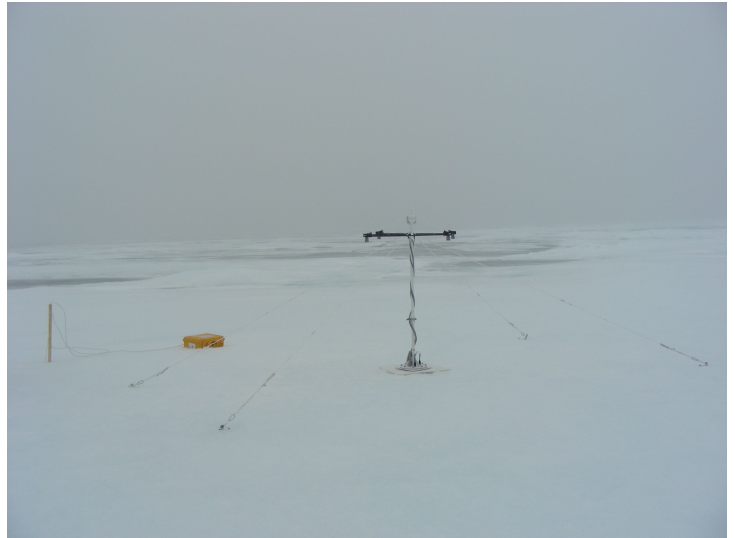
Snow and ice conditions

Snow depth: 0 m
Ice thickness: 2.62 m
Ice freeboard: 0.8 m
Ice types:

MYI (Multi Year Ice)

Buoy-specific parameters

Chain length: 4.8 m
Sensor spacing: 0.02 m
Sensor ice water (Sensor ID): 154
Sensor sea surface (Sensor ID): 63
Sensor air snow (Sensor ID): 23
Sensor snow ice (Sensor ID): 23



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

Co-deployed with 2018S77
IMB and Snow Buoy. foggy, floe size 300x100m, ridges 10-20 percent and 0.5-1.5 m high, System includes: one snow buoy and one IMB
No salinity core was taken