

## Buoy information

*Buoy name:* 2018P70  
*IMEI:* 300234065801030  
*WMO number:* 6301504  
*Buoy type:* Surface Velocity Profiler (iSVP)

## Deployment information

*Date and Time (UTC):* 04.10.2018 03:14  
*Position (Lat/Lon):* 81.82100/119.61100  
*Region:* Arctic Ocean, north of Laptev Sea  
*Contact:*  
Gunnar Spreen (UniBremen)  
*Expedition name:* PS115.2  
*Means of deployment:* Ship - mummy

## Snow and ice conditions

*Snow depth:* 0.03 m

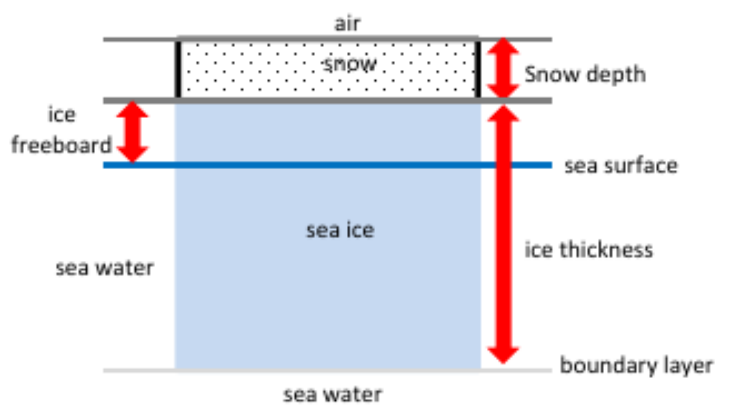
*Ice thickness:*

*Ice freeboard:*

*Ice types:*

FYI (First Year Ice)

## Buoy-specific parameters



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

On ice floe next to Polarstern, deployment by mummy chair without ice drilling, floe size approx. 30 m x 10 m, cloudy sky, air temperature: -1.7°C, water temperature: -1.9°C, pressure: 992 hPa, humidity: 98%, wind speed 11.4 m/s, wind direction: 140°, visibility 10 km, ceiling 300 ft, Future of buoy can be considered uncertain :) (Polar Bear visit after deployment)