

## Buoy information

*Buoy name:* 2018T35  
*IMEI:* 300234062429060  
*Buoy type:* Thermistor Buoy

## Deployment information

*Date and Time (UTC):* 13.09.2018 20:20  
*Position (Lat/Lon):* 80.48446/165.73318  
*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:* 1.55 m  
*Ice freeboard:* 0.15 m  
*Ice types:*  
MYI (Multi Year Ice)

## Buoy-specific parameters

*Chain length:* 4.78 m  
*Sensor spacing:* 0.02 m  
*Sensor ice water (Sensor ID):* 141  
*Sensor sea surface (Sensor ID):* 29  
*Sensor snow ice (Sensor ID):* 21  
*Sensor air snow (Sensor ID):* 21



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

Co-deployed with 2018S72

IMB and Snow Buoy. foggy, view about 400m, floe size 80x100m, level area, ridges in sight, multiple melt ponds (refrozen), more melt ponds behind ridges,

System includes: one snow buoy and one IMB

No salinity core was taken