

Arctic Ocean 2016 - 360 Degree Camera Images of Surrounding Ice

SND-ID: ecds0239-1.

Is part of collection at SND: [Arctic Ocean 2016](#), [Icebreaker Oden](#)

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Creator/Principal investigator(s)

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Description

This dataset contains data collected during the Canadian-Swedish expedition Arctic Ocean 2016. The research cruise took place August through September 2016, using the icebreaker Oden.

For ship data from the cruise, as well as graphics and files describing the route, see <https://snd.gu.se/sv/catalogue/study/ecds0221>

For descriptions of Work Packages and research conducted during the cruise, see the SWEDARCTIC Arctic Ocean 2016 Expedition Report: <http://urn.kb.se/resolve?urn=urn:nbn:se:polar:diva-3475>

Additional information on the expedition, including links to publications, is available at <http://www.polarforskningsportalen.se/en/arctic/expeditions/arctic-ocean-2016>

Work Package: Ice Management

Two panorama cameras with a total of 6 lenses recorded a 360° panorama of the ice conditions during the entire expedition. The images have a resolution of 30 megapixels and cover an area of around 120 meter around the vessel. The images were recorded with a framerate of 0.1 Hz until the 03.09.2016 and after that with 0.2 Hz until the end of the expedition.

Data include:

Image files of 360° panorama of surrounding ice.

Data contains personal data

No

Time period(s) investigated

2016-08-08 - 2016-08-20

Geographic spread

Geographic location: [Arctic](#)

Research area

[Natural sciences](#) (Standard för svensk indelning av forskningsämnen 2011)

[Oceans](#) (INSPIRE topic categories)

Keywords

[Oceans](#), [Sea ice concentration](#), [The icebreaker oden](#)

Polygon (Lon/Lat)

-180, 90

-180, 77.66

180, 77.66

180, 90

-180, 90

Accessibility level

Access to data through an external actor

Access to data is restricted

Homepage

[Polar Research Portal](#)

Contact for questions about the data

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