

# Metadata

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|----------------------------|--|
| <b>Campaign Start Date</b> | 2018-05-25   |
| <b>Campaign End Date</b>   | 2018-07-13   |
| <b>Location</b>            | Hudson Bay   |
| <b>Research Area</b>       |  |
| <b>Chief Scientist</b>     | David Barber   |
| <b>Email</b>               | <a href="mailto:David.Barber@umanitoba.ca">David.Barber@umanitoba.ca</a> |
| <b>Affiliation</b>         | Centre for Earth Observation Science - University of Manitoba            |

# Related Datasets

|              |   |
|--------------|---|
| <b>Title</b> | Photosynthesis-irradiance in ice and water - Hudson Bay 2018  |
| <b>URL</b>   | <a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/photosynth-irradiance">https://canwin-datahub.ad.umanitoba.ca/data/dataset/photosynth-irradiance</a>                                   |
| <b>Title</b> | Light and biology (various measurements) - Hudson Bay 2018  |
| <b>URL</b>   | <a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/light-biology-measurements">https://canwin-datahub.ad.umanitoba.ca/data/dataset/light-biology-measurements</a>                         |
| <b>Title</b> | Open Water Days in Hudson Bay   |
| <b>URL</b>   | <a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/openwater-days-hudbay">https://canwin-datahub.ad.umanitoba.ca/data/dataset/openwater-days-hudbay</a>                                   |
| <b>Title</b> | Algal pigments in ice and water - Hudson Bay 2018   |
| <b>URL</b>   | <a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/algal-pigments-icewater">https://canwin-datahub.ad.umanitoba.ca/data/dataset/algal-pigments-icewater</a>                               |
| <b>Title</b> | Fish larvae in Hudson Bay   |
| <b>URL</b>   | <a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/fish-larvae-data-2022">https://canwin-datahub.ad.umanitoba.ca/data/dataset/fish-larvae-data-2022</a>                                   |
| <b>Title</b> | Bottom ice and phytoplankton taxonomy - Hudson Bay 2018   |
| <b>URL</b>   | <a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/sea-ice-taxonomy">https://canwin-datahub.ad.umanitoba.ca/data/dataset/sea-ice-taxonomy</a>   |
| <b>Title</b> | BaySys Physical Ice Sampling Data - 2017-2018   |
| <b>URL</b>   | <a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/baysys-physical-ice-sampling-data-2017">https://canwin-datahub.ad.umanitoba.ca/data/dataset/baysys-physical-ice-sampling-data-2017</a> |
| <b>Title</b> | BaySys Remote Sensing Data  |
| <b>URL</b>   | <a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/remote-sensing-data">https://canwin-datahub.ad.umanitoba.ca/data/dataset/remote-sensing-data</a>                                       |
| <b>Title</b> | Optical measurements of sea ice - Hudson Bay 2018   |
| <b>URL</b>   | <a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/opt-measurements-seaice">https://canwin-datahub.ad.umanitoba.ca/data/dataset/opt-measurements-seaice</a>                               |

|              |   |
|--------------|---|
| <b>Title</b> | Carbon Sampling Data  |
| <b>URL</b>   | <a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/carbon-sampling-data">https://canwin-datahub.ad.umanitoba.ca/data/dataset/carbon-sampling-data</a>                   |
| <b>Title</b> | Particulate organic carbon in ice and water - Hudson Bay 2018   |
| <b>URL</b>   | <a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/particulate-orgcarbon">https://canwin-datahub.ad.umanitoba.ca/data/dataset/particulate-orgcarbon</a>                 |
| <b>Title</b> | Canadian Ice Service Ice concentrations - Hudson Bay transects 2018   |
| <b>URL</b>   | <a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/cis-ice-concentrations-hudbay">https://canwin-datahub.ad.umanitoba.ca/data/dataset/cis-ice-concentrations-hudbay</a> |
| <b>Title</b> | Chlorophyll-a concentration in ice and water - Hudson Bay 2018  |
| <b>URL</b>   | <a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/chyl-a-concentration-icewater">https://canwin-datahub.ad.umanitoba.ca/data/dataset/chyl-a-concentration-icewater</a> |
| <b>Title</b> | Polar cod taxonomy  |
| <b>URL</b>   | <a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/fish-taxonomy">https://canwin-datahub.ad.umanitoba.ca/data/dataset/fish-taxonomy</a>                                 |
| <b>Title</b> | Sea ice cover progression in Hudson Bay 2008-2018   |
| <b>URL</b>   | <a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/seaice-cover-progress-hudbay">https://canwin-datahub.ad.umanitoba.ca/data/dataset/seaice-cover-progress-hudbay</a>   |
| <b>Title</b> | Regional ice optics - Hudson Bay 2018   |
| <b>URL</b>   | <a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/regional-ice-optics">https://canwin-datahub.ad.umanitoba.ca/data/dataset/regional-ice-optics</a>                     |
| <b>Title</b> | Mesozooplankton taxonomy  |
| <b>URL</b>   | <a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/mesozooplankton-taxonomy">https://canwin-datahub.ad.umanitoba.ca/data/dataset/mesozooplankton-taxonomy</a>           |

## Instrument details

|              |   |
|--------------|---|
| <b>Title</b> | General Oceanics 8050 pCO2 system   |
| <b>URL</b>   | <a href="https://canwin-datahub.ad.umanitoba.ca/data/instrument_details/general-oceanics-8050-pco2-system">https://canwin-datahub.ad.umanitoba.ca/data/instrument_details/general-oceanics-8050-pco2-system</a> |

## Deployment details

|              |   |
|--------------|---|
| <b>Title</b> | BaySys Physical Ice - Deployment 3  |
| <b>URL</b>   | <a href="https://canwin-datahub.ad.umanitoba.ca/data/deployment_details/ccgs-amundsen-2018-ice-sampling">https://canwin-datahub.ad.umanitoba.ca/data/deployment_details/ccgs-amundsen-2018-ice-sampling</a> |
| <b>Title</b> | Rosette deployment-BaySys 2018  |
| <b>URL</b>   | <a href="https://canwin-datahub.ad.umanitoba.ca/data/deployment_details/rosette-deployment-baysys-2018">https://canwin-datahub.ad.umanitoba.ca/data/deployment_details/rosette-deployment-baysys-2018</a>   |