# Metadata

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| **Title** | Detection and tracking of belugas, kayaks and motorized boats in drone video using deep learning |
| | Abstract |
| **Publication general type** | journal article |
| **Project Name** | ['941c8243-8acf-4a9e-af07-ded5acdc35f6'] |
| **Keyword Vocabulary** | Polar Data Catalogue |
| **Keyword Vocabulary URL** | https://www.polardata.ca/pdcinput/public/keywordlibrary |
| **Theme** | |
| **Title** | Freshwater |
| **URL** | https://canwin-datahub.ad.umanitoba.ca/data/group/freshwater |
| **Version** | 1.0 |
| **Publisher** | Drone Systems and Applications |
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## Authors

### Authors 1

| | |
|---|---|
| **Author Name** | Harasyn, Madison |
| **Type of Name** | Personal |
| **Email** | Madison.harasyn@umanitoba.ca |
| **Affiliation** | Centre for Earth Observation Science - University of Manitoba |
| **ORCID ID** | https://orcid.org/0000-0002-5741-6766 |
| | ORCID |
| | http://orcid.org/ |

### Authors 2

| | |
|---|---|
| **Author Name** | Chan, Wayne |
| **Type of Name** | Personal |
| **Email** | wayne.chan@umanitoba.ca |

| | |
|---|---|
| **Affiliation** | Centre for Earth Observation Science - University of Manitoba |
| **ORCID ID** | |

### Authors 3

| | |
|---|---|
| **Author Name** | Ausen, Emma |
| **Type of Name** | Personal |
| **Email** | emma.ausen@umanitoba.ca |
| **Affiliation** | Centre for Earth Observation Science - University of Manitoba |
| **ORCID ID** | |

### Authors 4

| | |
|---|---|
| **Author Name** | Barber, David |
| **Type of Name** | Personal |
| **Email** | david.barber@umanitoba.ca |
| **Affiliation** | Centre for Earth Observation Science - University of Manitoba |
| **ORCID ID** | 0000-0001-9466-3291 |
| | ORCID |
| | http://orcid.org/ |

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| **License Name** | Creative Commons Attribution 4.0 International |
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| **Licence Schema Name** | SPDX |
| **Licence URL** | https://spdx.org/licenses |
| **Awards** | |
| **Related Resources** | |
| **Language** | English |

# Data and Resources

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|---|---|
| **URL** | https://canwin-datahub.ad.umanitoba.ca/data/dataset/54b0d7a1-8536-4d40-b1bb-daad81805f43/resource/5bcbb0bc-425b-4fad-b7ff-4c8599043dcf/download/juvs-2021-0024.pdf |
| **Name** | Detection and tracking of belugas, kayaks and motorized boats in drone video using deep learning |
| **Description** | Churchill Beluga Boat Drone Imagery related journal article published in Drone Systems and Applications. DOI: https://doi.org/10.1139/juvs-2021-0024 |
| **Format** | PDF |
| **Resource Category** | supplemental |

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| **URL** | https://canwin-datahub.ad.umanitoba.ca/data/publication/beluga-graphic-novel/resource/58aed159-4a62-4c2b-9978-967ad5f356a6 |
| **Name** | One Beluga, Two Beluga, Three Beluga, Four: How to Count Belugas When You Run Out of Fingers and Toes |
| **Description** | Researchers at CEOS are often asked to write a field story about their work, to make their research more accessible. We decided to do something a little different for our work on applying machine learning to detecting and tracking beluga whales: we are presenting it as a comic-book style video! |
| **Format** | |
| **Resource Category** | supplemental |