

# Metadata

|                                     |   |
|-------------------------------------|---|
| <b>Data Collector</b>               | Harasyn, Madison  |
| <b>Deployment ID</b>                | July 27th 2019  |
| <b>Research Area</b>                | churchill   |
| <b>Deployment Dates</b>             |   |
| <b>Location or Station ID</b>       | Churchill, Manitoba   |
| <b>Instrument Details</b>           |   |
| <b>Instrument Details 1</b>         |   |
| <b>Instrument Name</b>              | Matrice 200 Series V2/DJI M210 RTK  |
| <b>Standardized Instrument Name</b> |   |
| <b>Instrument Unique ID</b>         |   |
| <b>Instrument DOI</b>               |   |
| <b>Description</b>                  | DOI   |
| <b>Description</b>                  | DJI Matrice 210 quadcopter drone/RPAS, real-time kinematic. A tethered drone with a DJI Zenmuse Z30 optical video camera. |
| <b>Instrument Details 2</b>         |   |
| <b>Instrument Name</b>              | DJI Zenmuse Z30   |
| <b>Standardized Instrument Name</b> | cameras   |
| <b>Instrument Unique ID</b>         |   |
| <b>Instrument DOI</b>               |   |
| <b>Description</b>                  | DOI   |
| <b>Description</b>                  | An optical photo and video camera to mount to a DJI compatible drone, has a 30x optical zoom.                             |
| <b>Related Files</b>                |   |

# Data and Resources

|                          |   |
|--------------------------|---|
| <b>URL</b>               | <a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/2f3631e0-419d-4565-81b0-24ad63465939/resource/64faff9b-5e67-40b3-a58a-659f2f6f9437/download/canwin_deployment_metadatarasyn.docx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/2f3631e0-419d-4565-81b0-24ad63465939/resource/64faff9b-5e67-40b3-a58a-659f2f6f9437/download/canwin_deployment_metadatarasyn.docx</a> |
| <b>Name</b>              | July 27th 2019 Churchill Drone - Deployment Description   |
| <b>Description</b>       | Deployment information in the (.docx) file is related to the July 27th, 2019 Churchill drone deployment of the Matrice 200 Series V2/M210 RTK unmanned aerial vehicle (UAV) in the Churchill Estuary. The UAV was fitted with a compatible DJI Zenmuse 30 camera to capture videos of belugas and boats.  |
| <b>Format</b>            | DOCX  |
| <b>Resource Category</b> | supplemental  |

## Related Datasets

|              |   |
|--------------|---|
| <b>Title</b> | Churchill Beluga Boat Drone Imagery   |
| <b>URL</b>   | <a href="https://canwin-datahub.ad.umanitoba.ca/data/fr/dataset/churchill-beluga-boat-drone-imagery">https://canwin-datahub.ad.umanitoba.ca/data/fr/dataset/churchill-beluga-boat-drone-imagery</a> |