Metadata

Title	Detection and tracking of belugas, kayaks and motorized boats in drone video using deep learning
	Abstract
Publication general type	journal article
Project Name	[]
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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DOI	10.1139/juvs-2021-0024

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	CC-BY-4.0
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Licence URL	https://spdx.org/licenses
Awards	
Related Resources	
Language	English

Data and Resources

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
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

Related Datasets

Title	Churchill Beluga Boat Drone Imagery
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/churchill-beluga-boat-drone-imagery