

# Drone Imagery Pinniped Detection

Upload drone images and detect pinnipeds using a YOLOv11 model (Roboflow).

Upload Drone Images

Drag and drop files here  
Limit 200MB per file • JPG, JPEG, PNG

Browse files

- 7967e64ea5b2682271b216cba86d136f.jpg 28.2MB X
- ee5c4b48fd62ee377493b4bb03569aa0.jpg 11.0MB X
- 1eda12604932fdc915e80628a344890d.jpg 23.9MB X

Showing page 1 of 2

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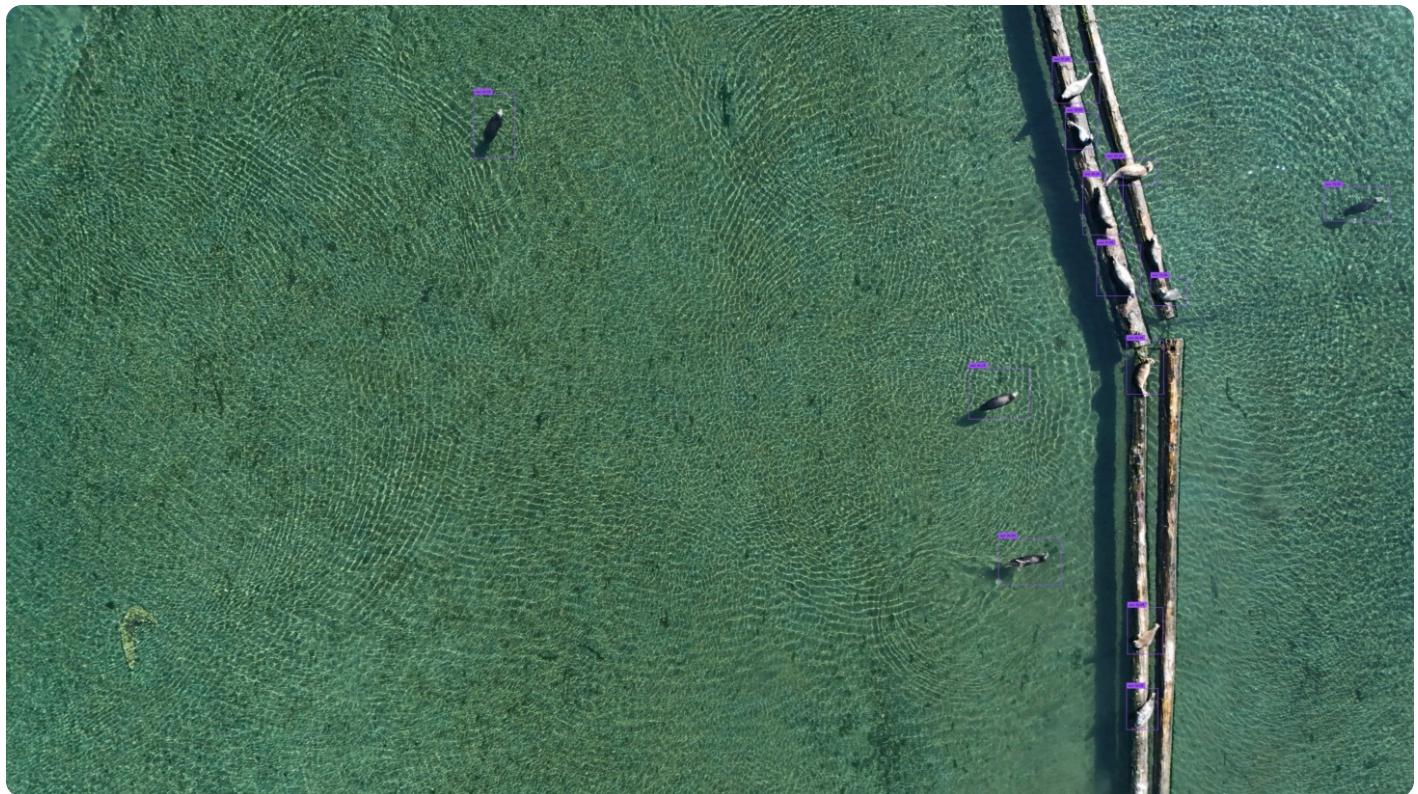
## Detection Thresholds

Minimum confidence threshold (%) ?

5

Overlap (NMS) threshold (%) ?

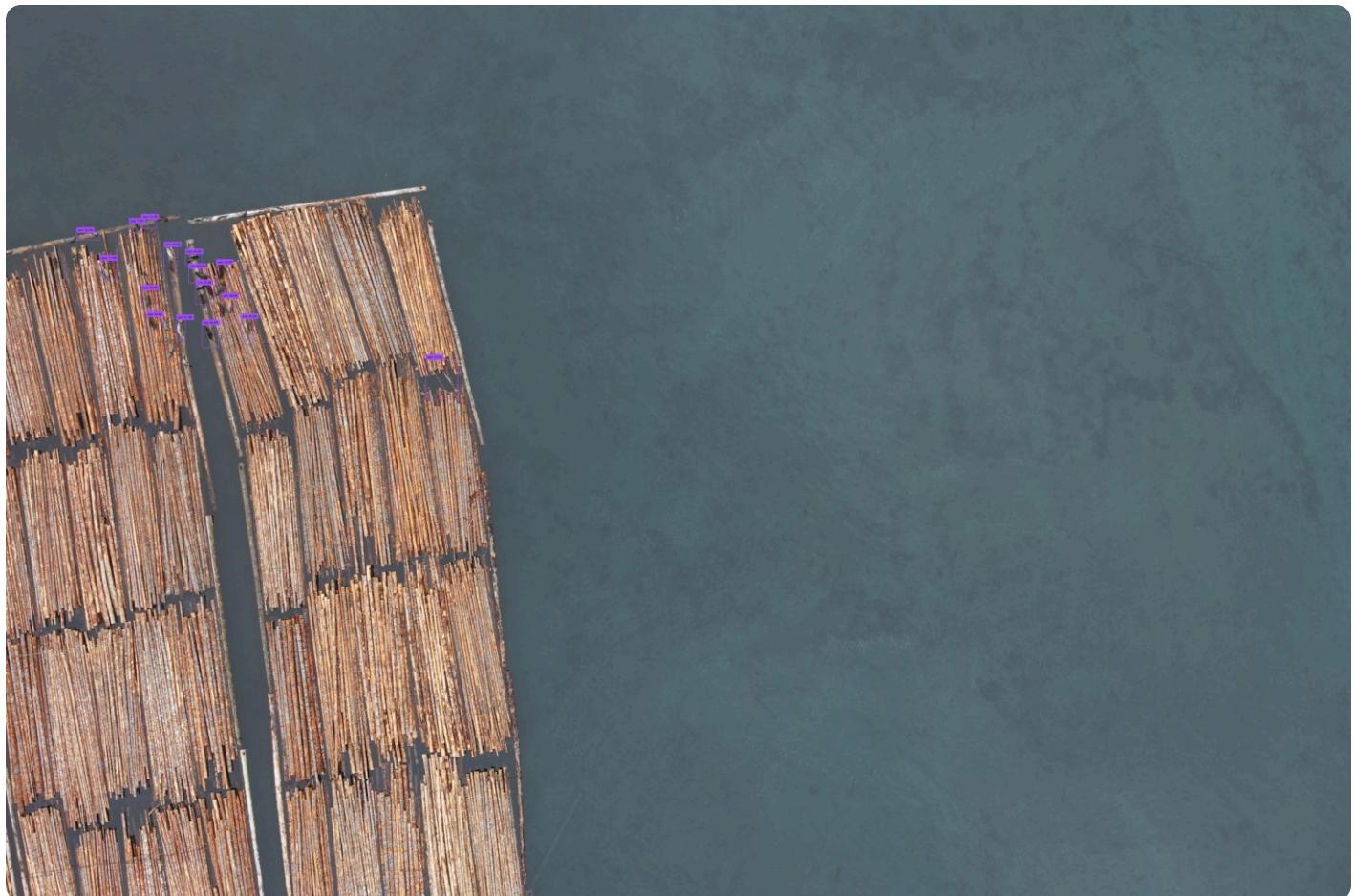
30



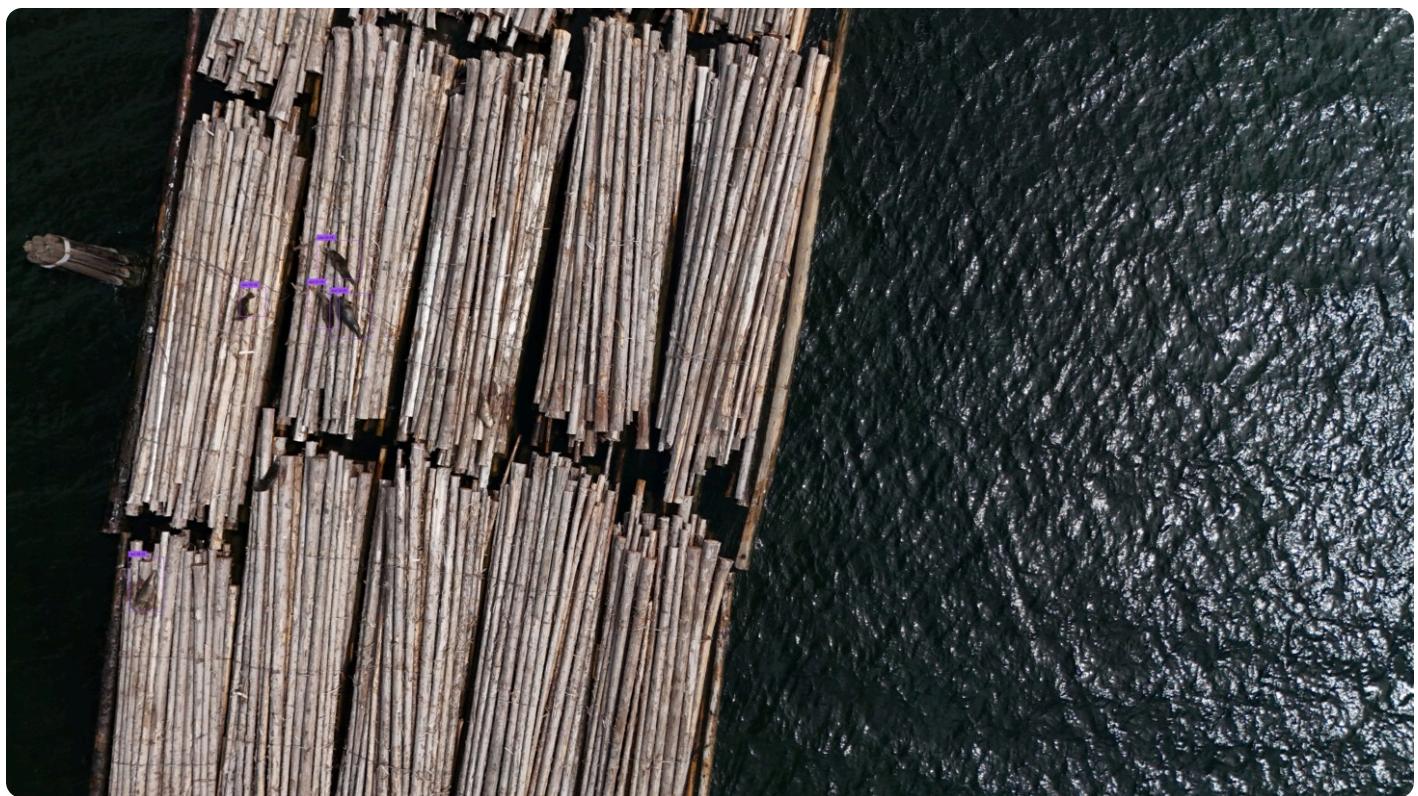
Annotated: 1d965230f683c7a759b80cbd207081a7.jpg



Annotated: 1eda12604932fdc915e80628a344890d.jpg



Annotated: ee5c4b48fd62ee377493b4bb03569aa0.jpg



Annotated: 7967e64ea5b2682271b216cba86d136f.jpg

[Download Confidence of Pinniped detections CSV](#)

## Unique Pinniped Estimates

Nanaimo — 2025-10-03: 16 unique pinnipeds

Cowichan — 2025-09-16: 13 unique pinnipeds

Cowichan — 2025-08-18: 5 unique pinnipeds

Cowichan — 2025-09-02: 16 unique pinnipeds

## Per-Image Summary

	image_name	pinniped_count	latitude	longitude	location	date
0	1d965230f683c7a759b80cbd207081a7.jpg	13	48.758	-123.6242	Cowichan	2025-09-16
1	1eda12604932fdc915e80628a344890d.jpg	16	48.7555	-123.6245	Cowichan	2025-09-02
2	ee5c4b48fd62ee377493b4bb03569aa0.jpg	16	49.152	-123.9156	Nanaimo	2025-10-03
3	7967e64ea5b2682271b216cba86d136f.jpg	5	48.755	-123.6231	Cowichan	2025-08-18

[Download Image Summary CSV](#)

## Per-Location Summary

	survey_location	date	unique_pinniped_count
0	Nanaimo	2025-10-03	16
1	Cowichan	2025-09-16	13
2	Cowichan	2025-08-18	5
3	Cowichan	2025-09-02	16

[Download Location Summary CSV](#)

