

# Pinniped Detection from Drone Imagery of Log Booms

## Detection Thresholds

 **Tip:** Leave both at default values if the model is performing well on your images.

Confidence threshold (%)



Overlap / NMS threshold (%)



## Dropbox ZIP Link

### How to share via Dropbox:

1. Upload your images folder as a ZIP file to Dropbox. The size of the ZIP **must not exceed 2 GB**.
2. Right-click the ZIP → Share → Copy link.
3. Paste the link below and press Enter.
4. Click "Download and Process from Dropbox".

**Note:** The ZIP will be downloaded to S3, extracted, and processed from there.

Dropbox ZIP file link:

[https://www.dropbox.com/scl/fo/atcv7qjt6h4vmgg6krepr/AN0YtkimnWu9dGfN\\_zCzwQM/drones/Cowic](https://www.dropbox.com/scl/fo/atcv7qjt6h4vmgg6krepr/AN0YtkimnWu9dGfN_zCzwQM/drones/Cowic)

[Download and Process from Dropbox](#)

Found 69 images uploaded to S3

69/69 complete

Complete! 69/69 processed

## 📊 Memory Usage

Peak RAM

2309.3 MB

Final RAM

2309.1 MB

RAM Increase

25.5 MB

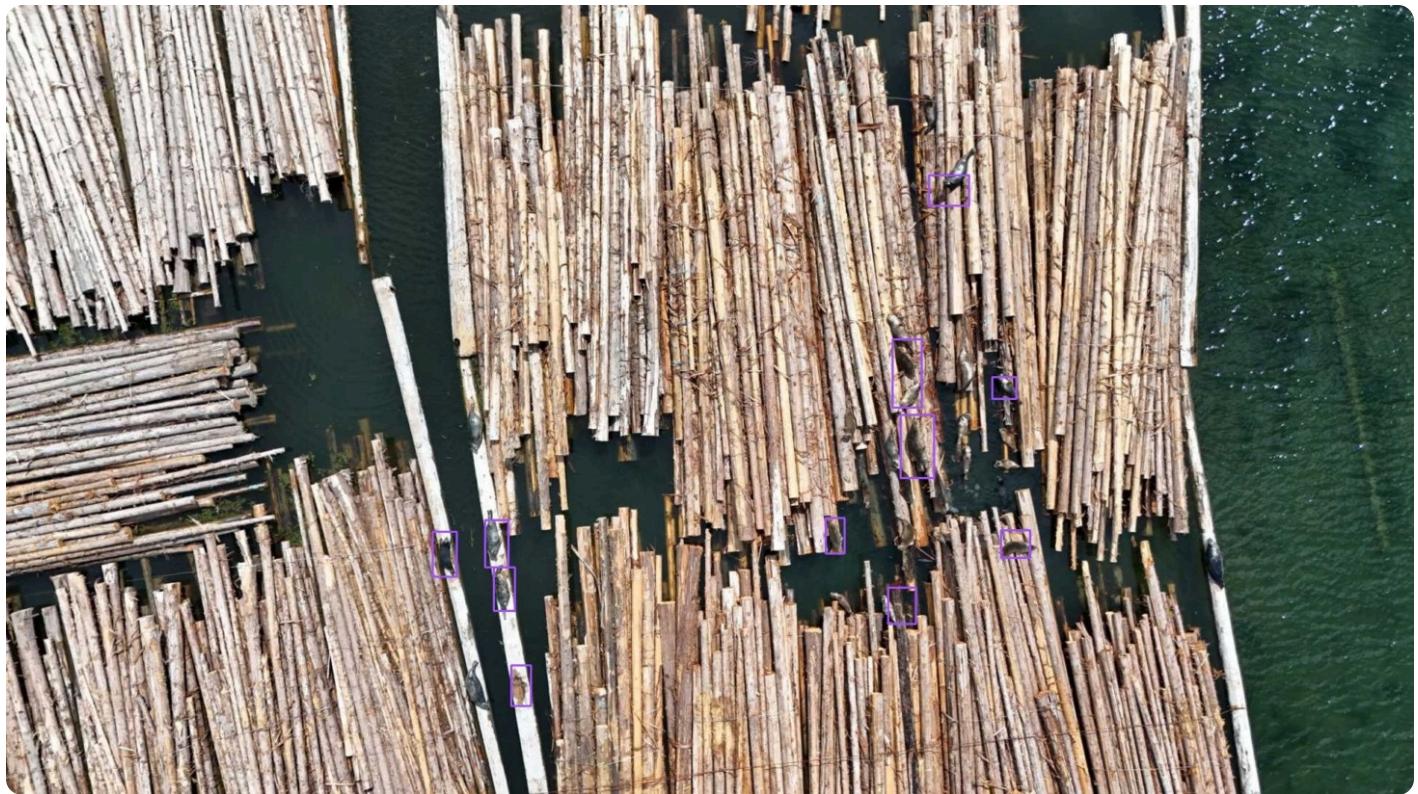
## 📷 Annotated Images



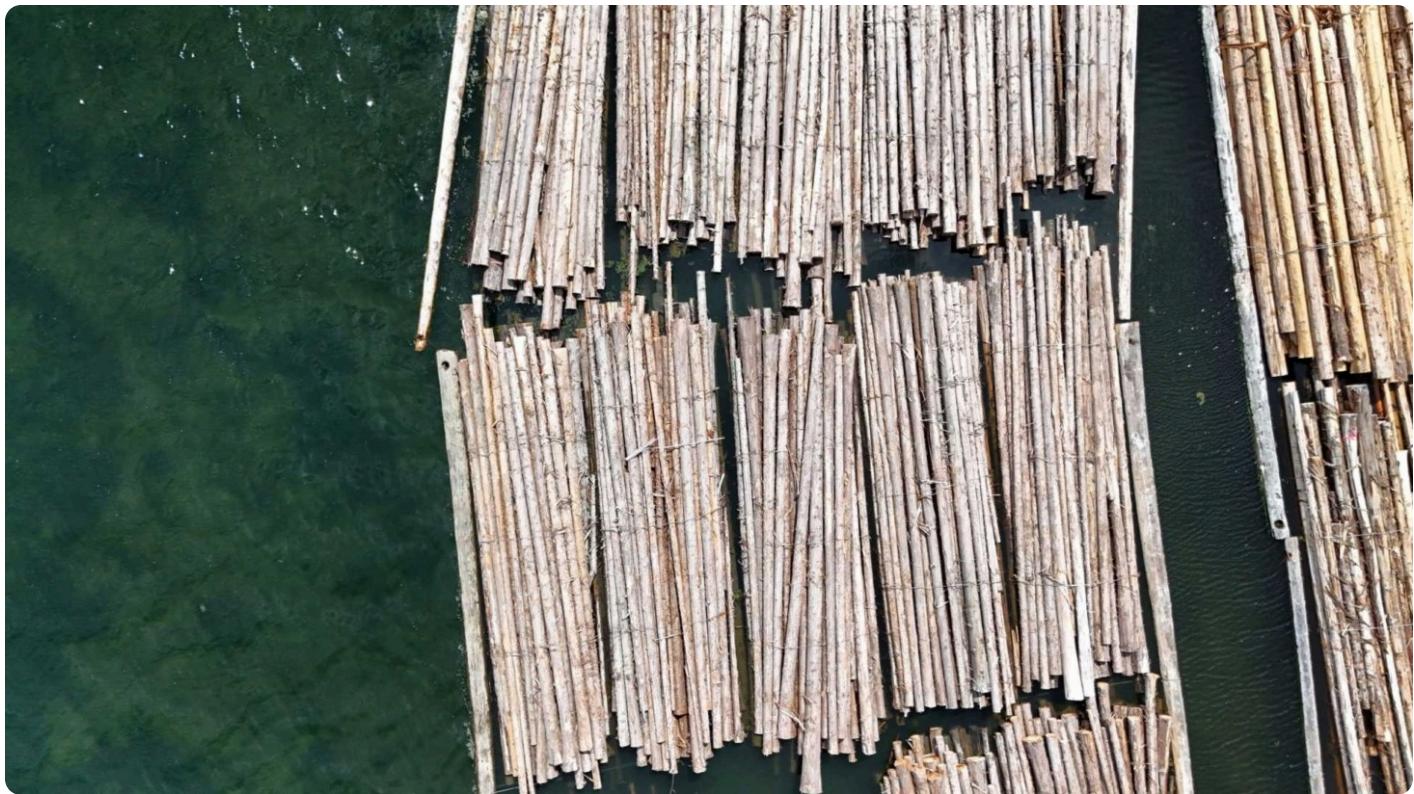
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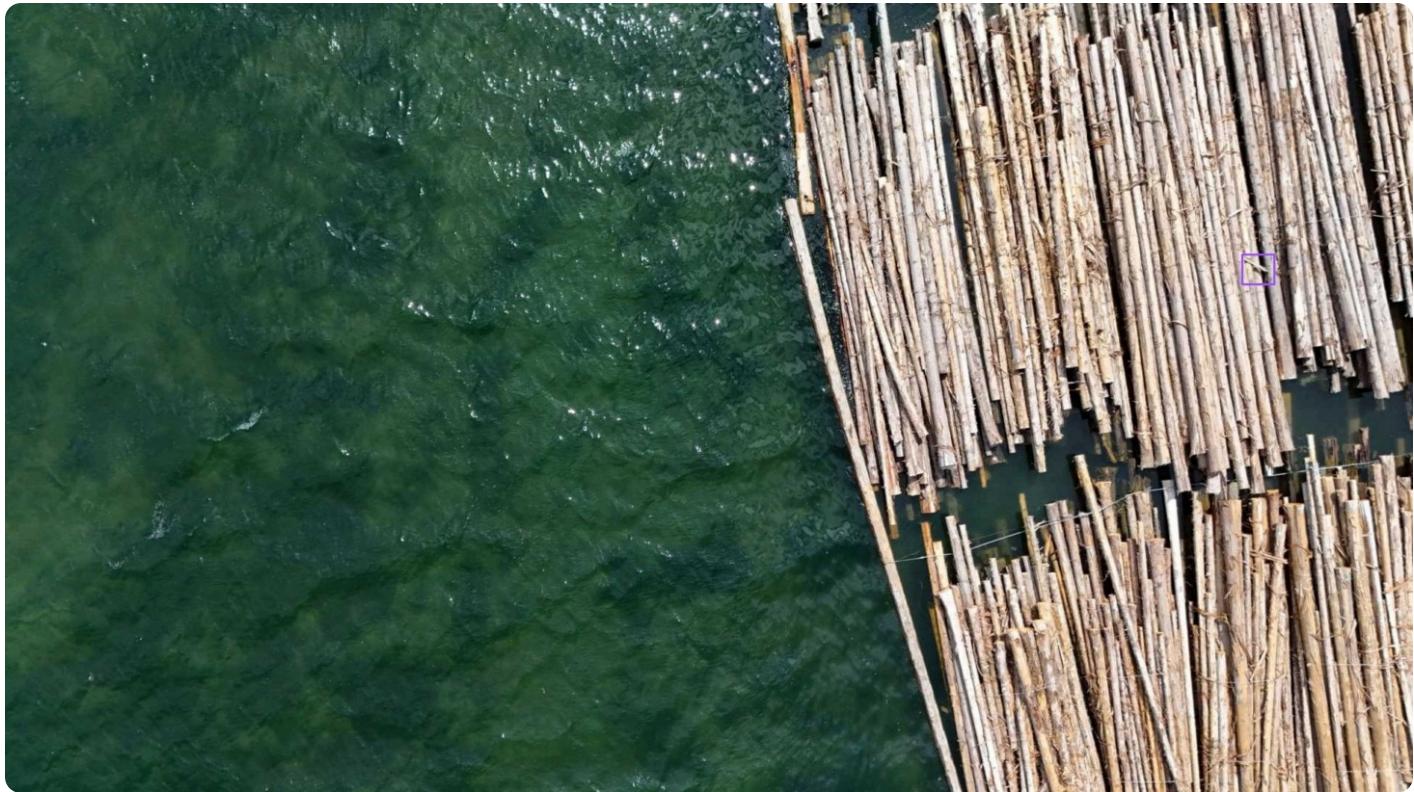
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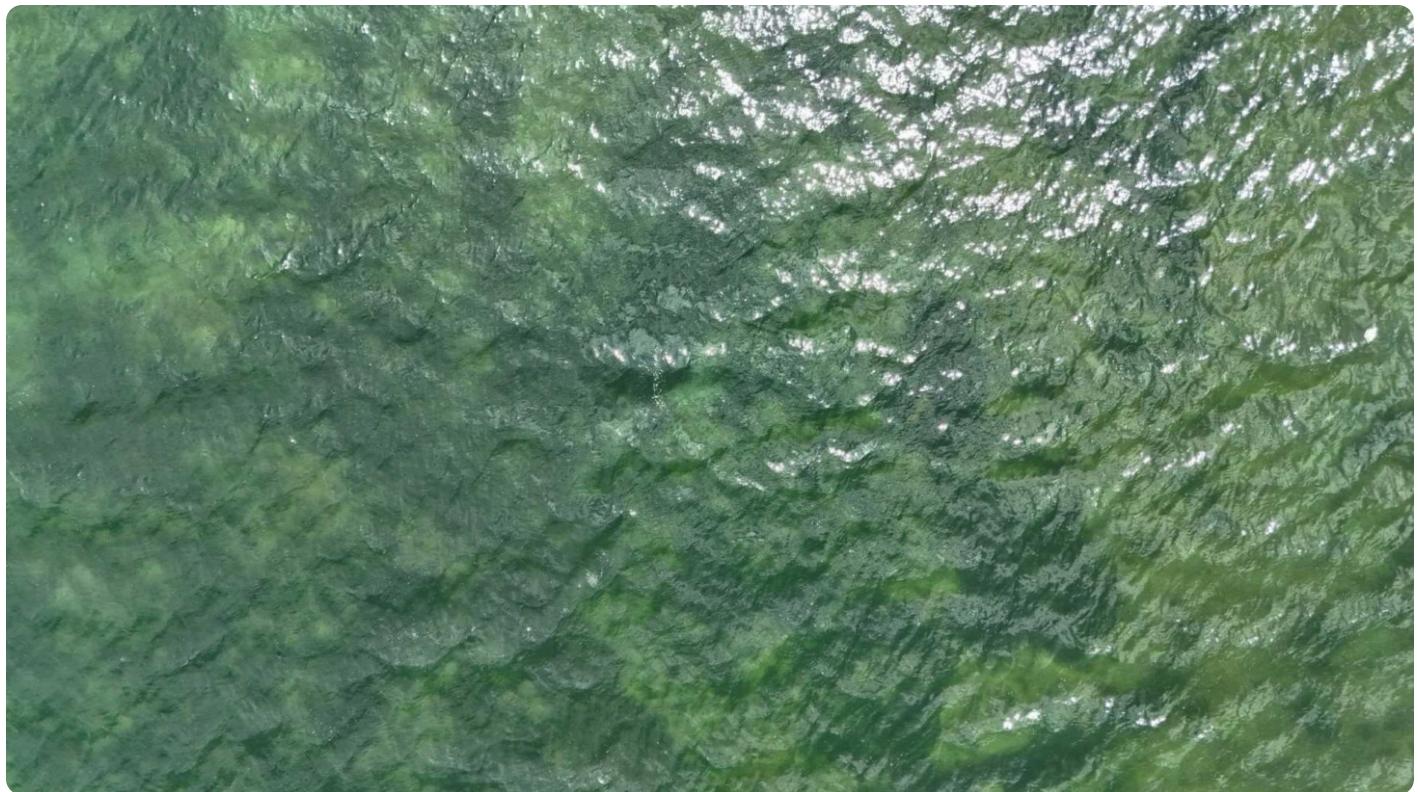
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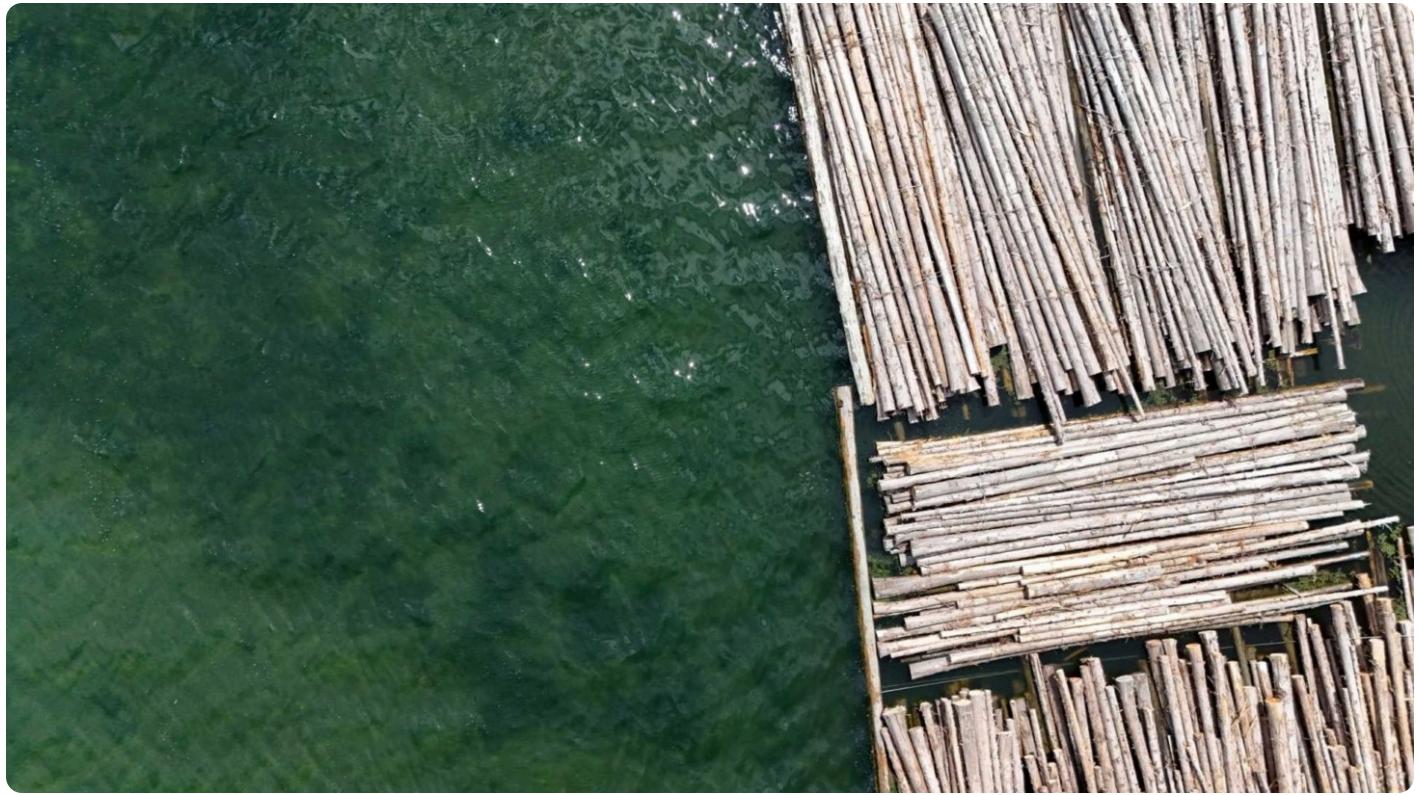
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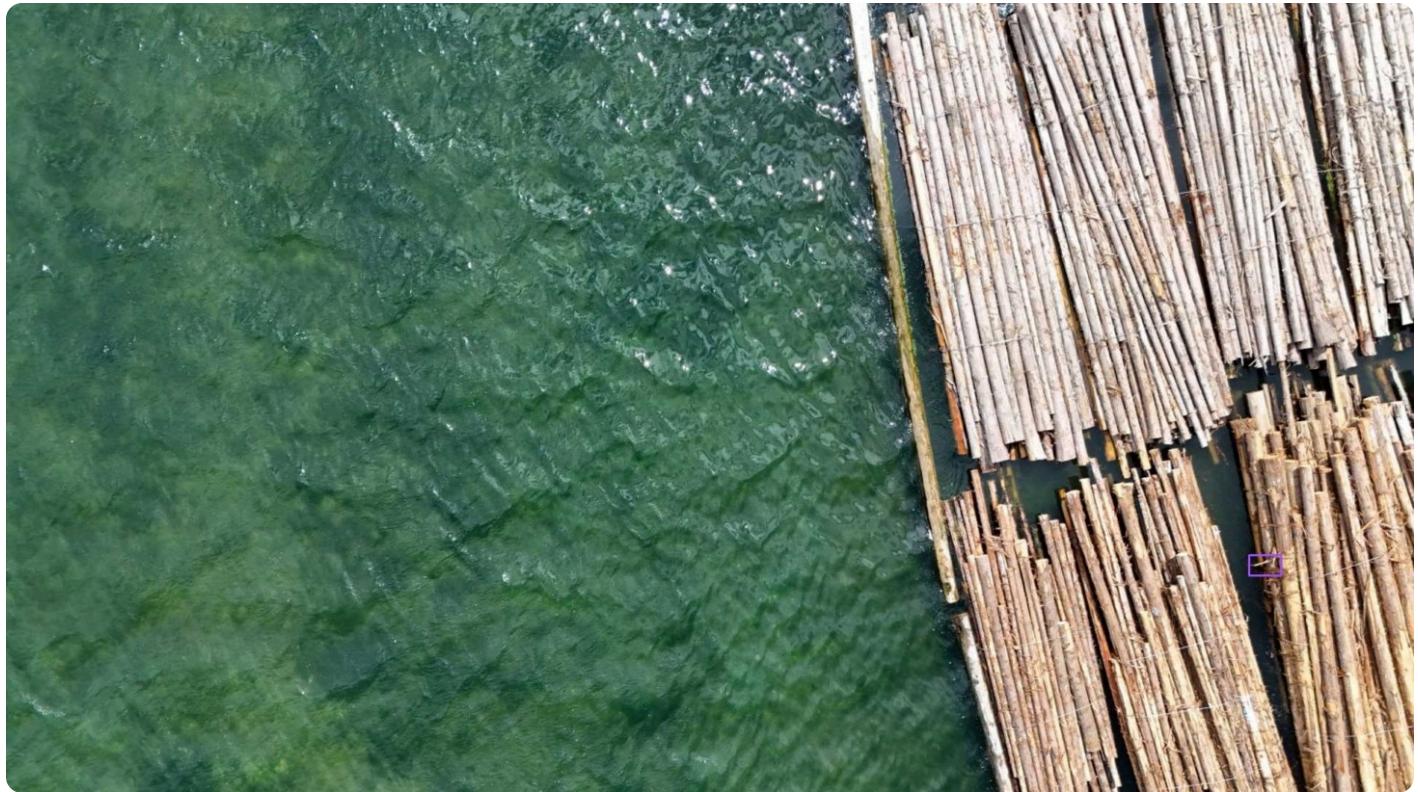
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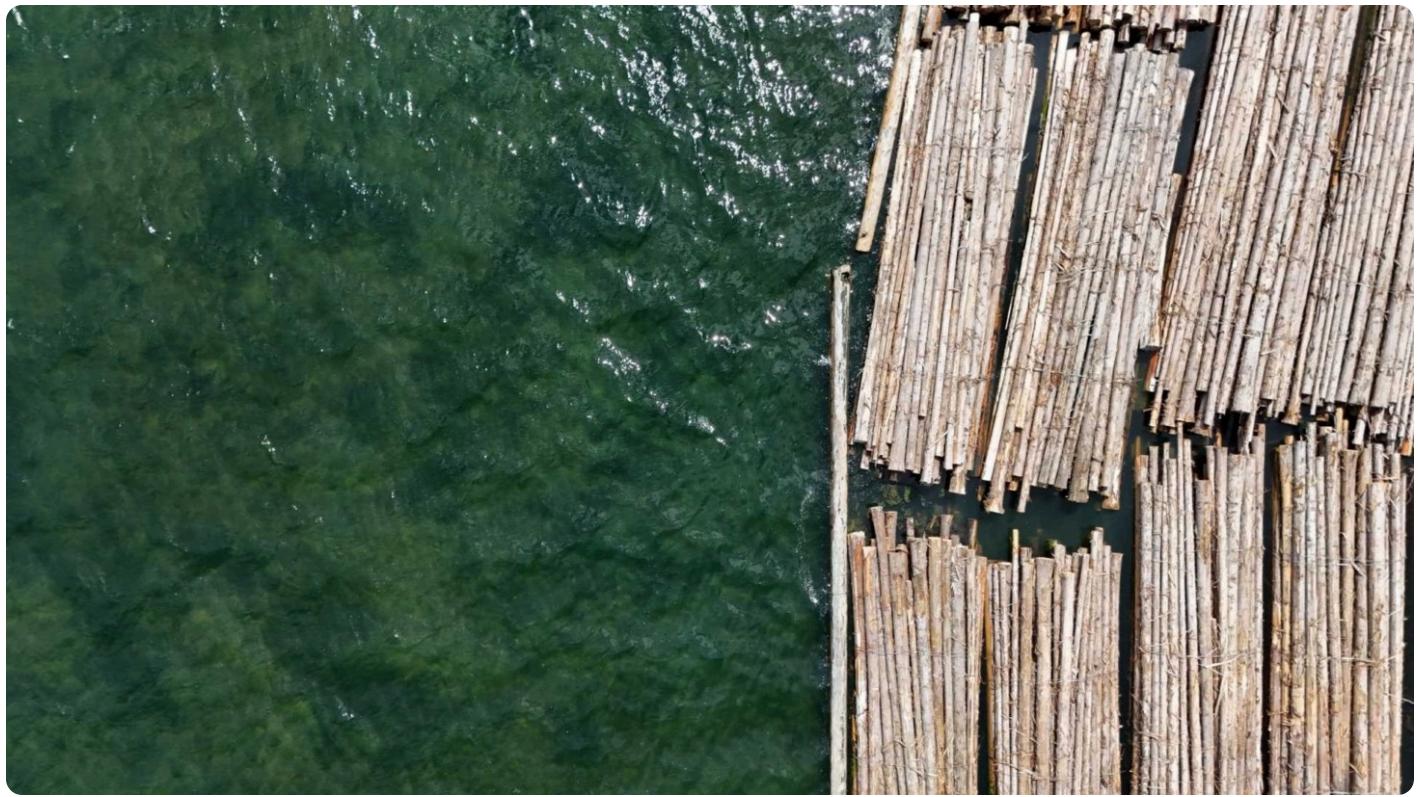
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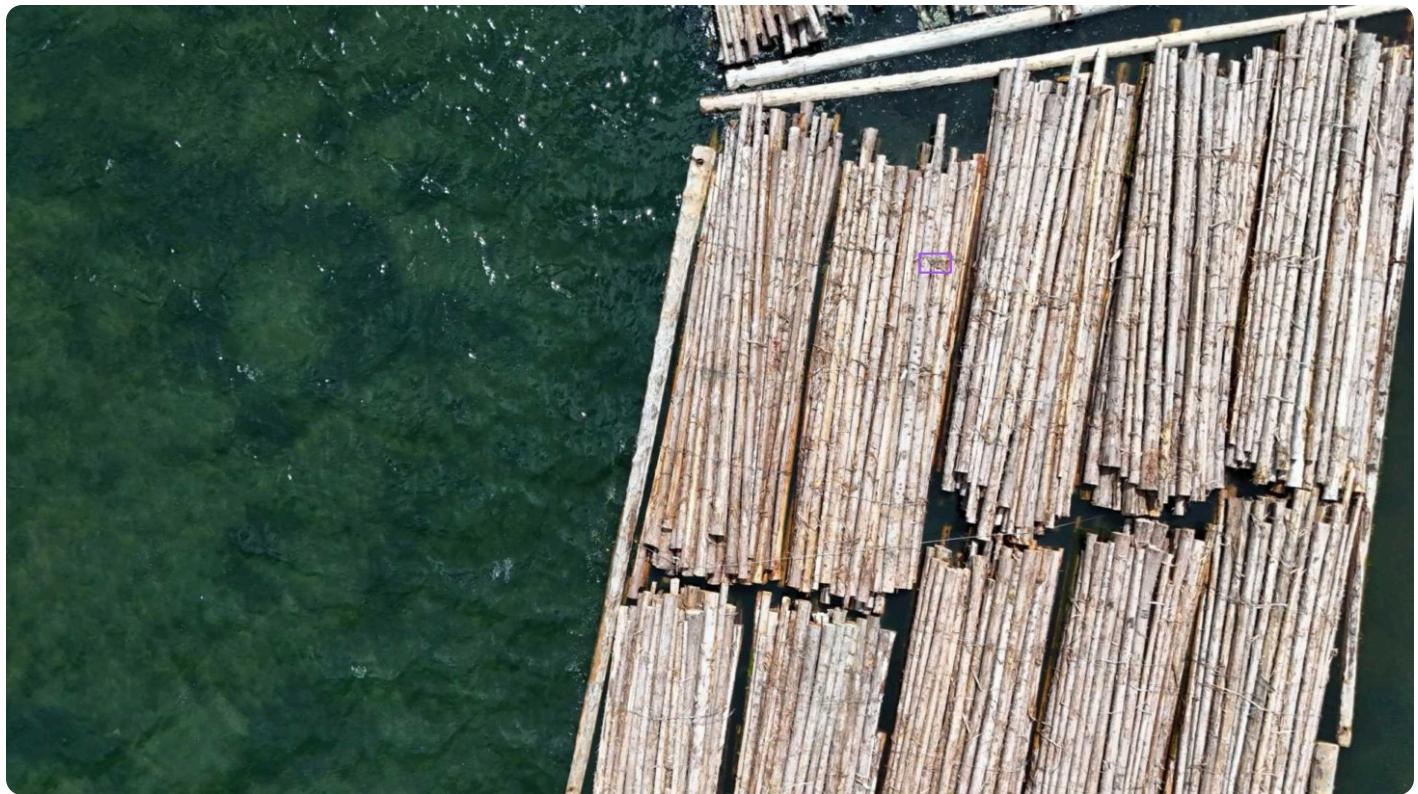
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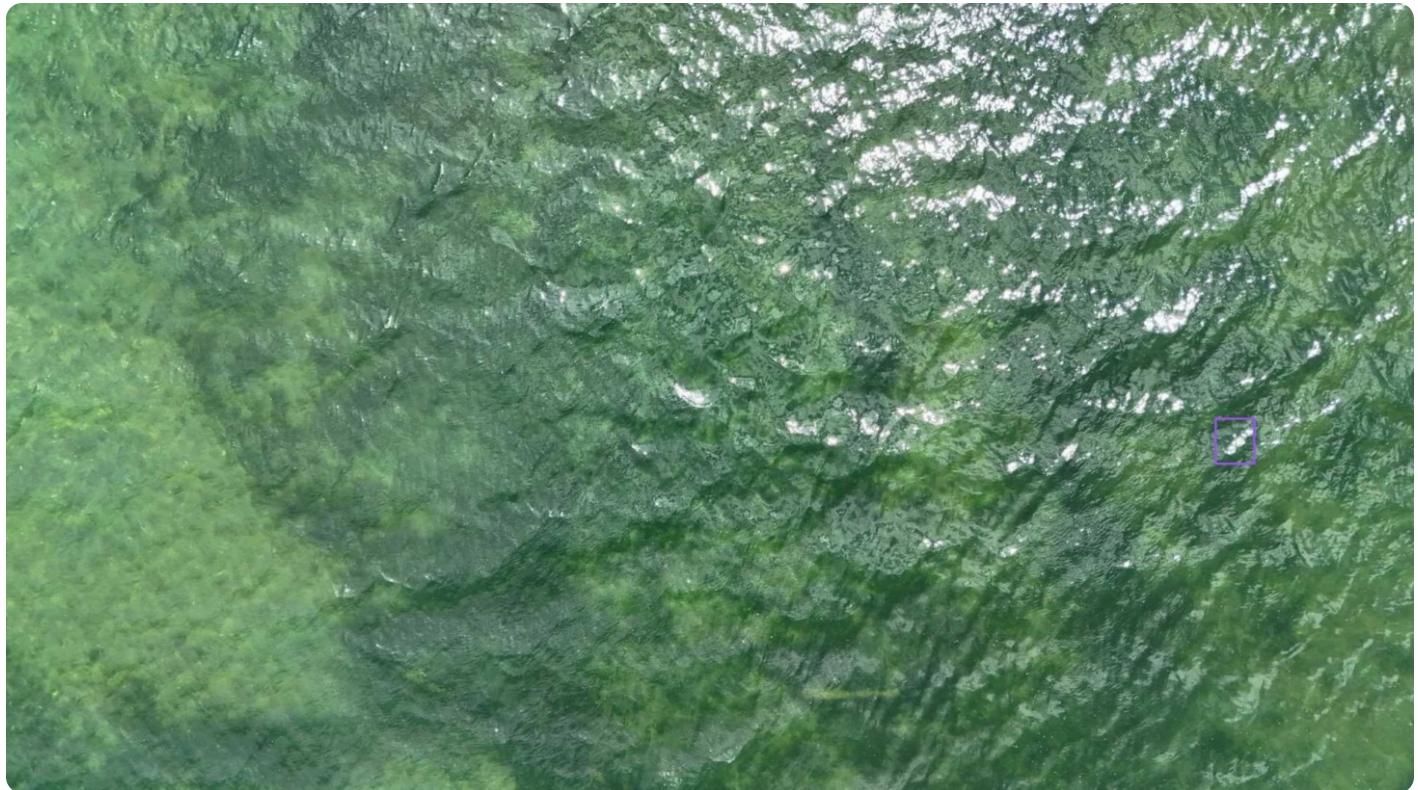
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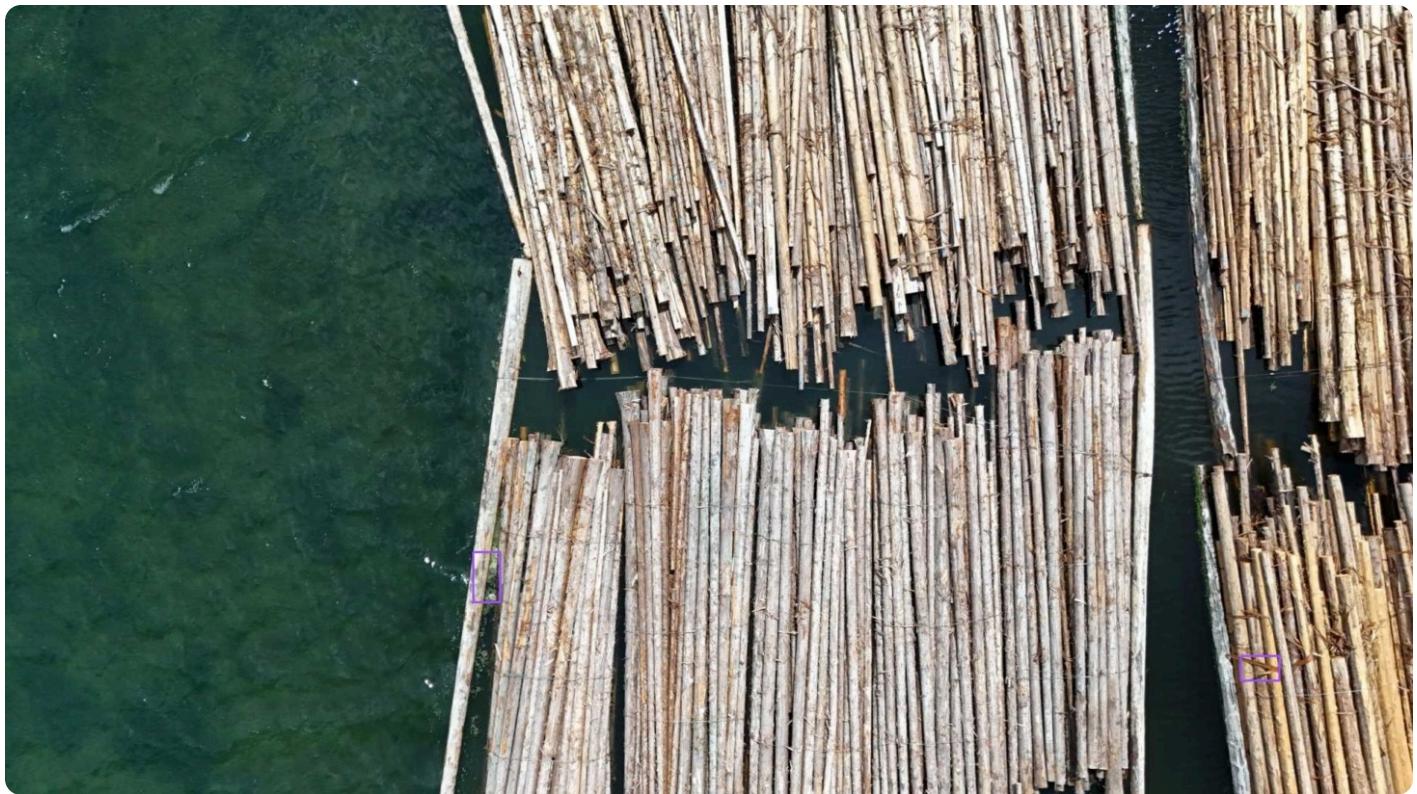
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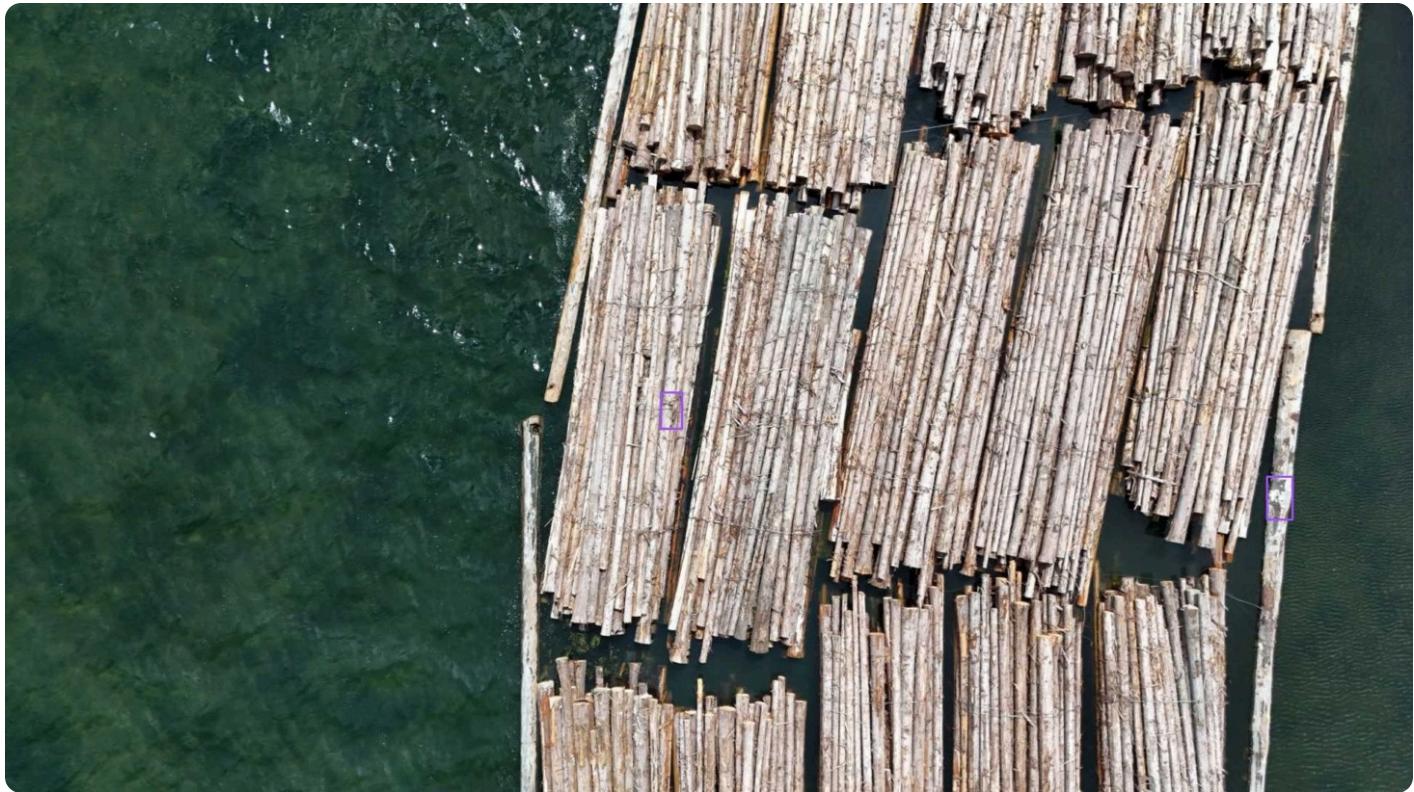
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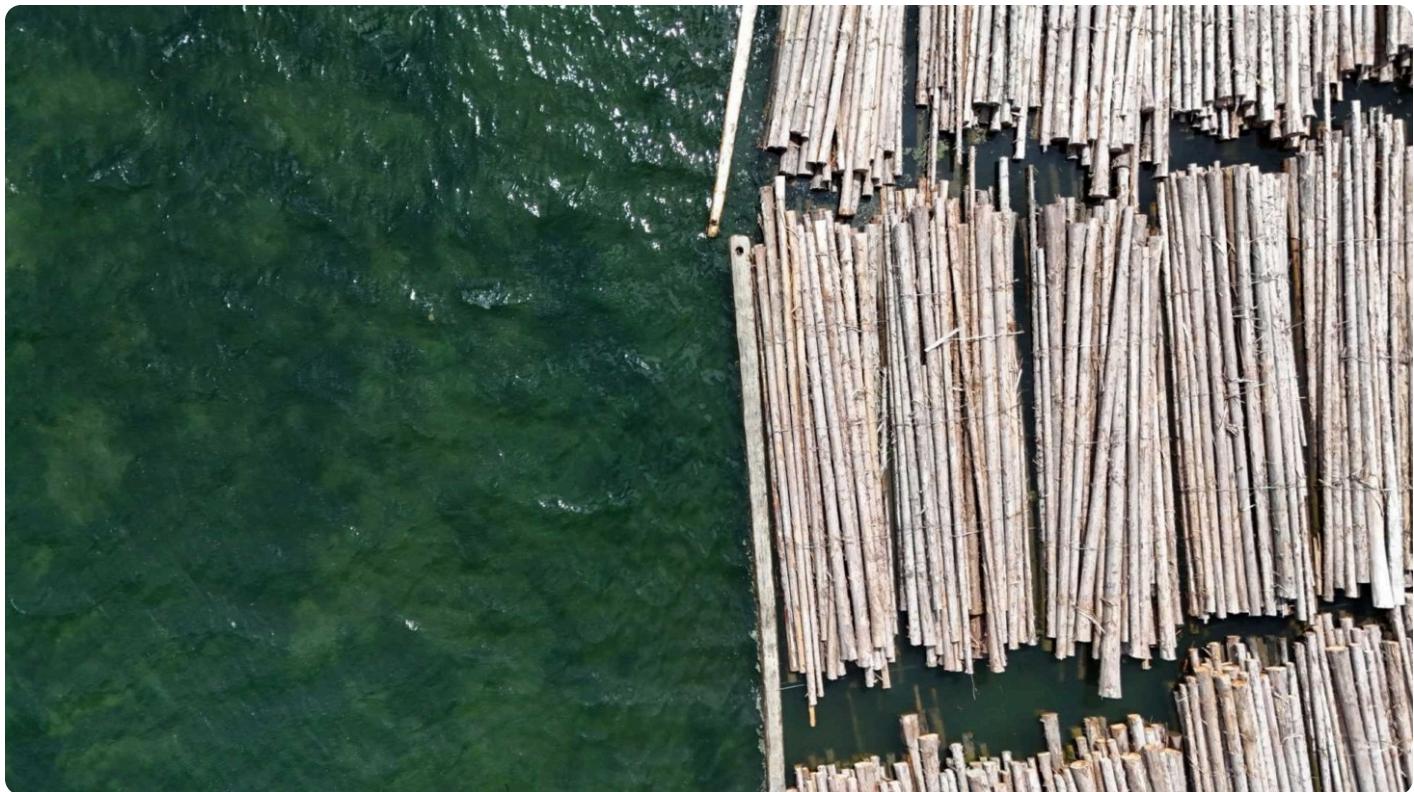
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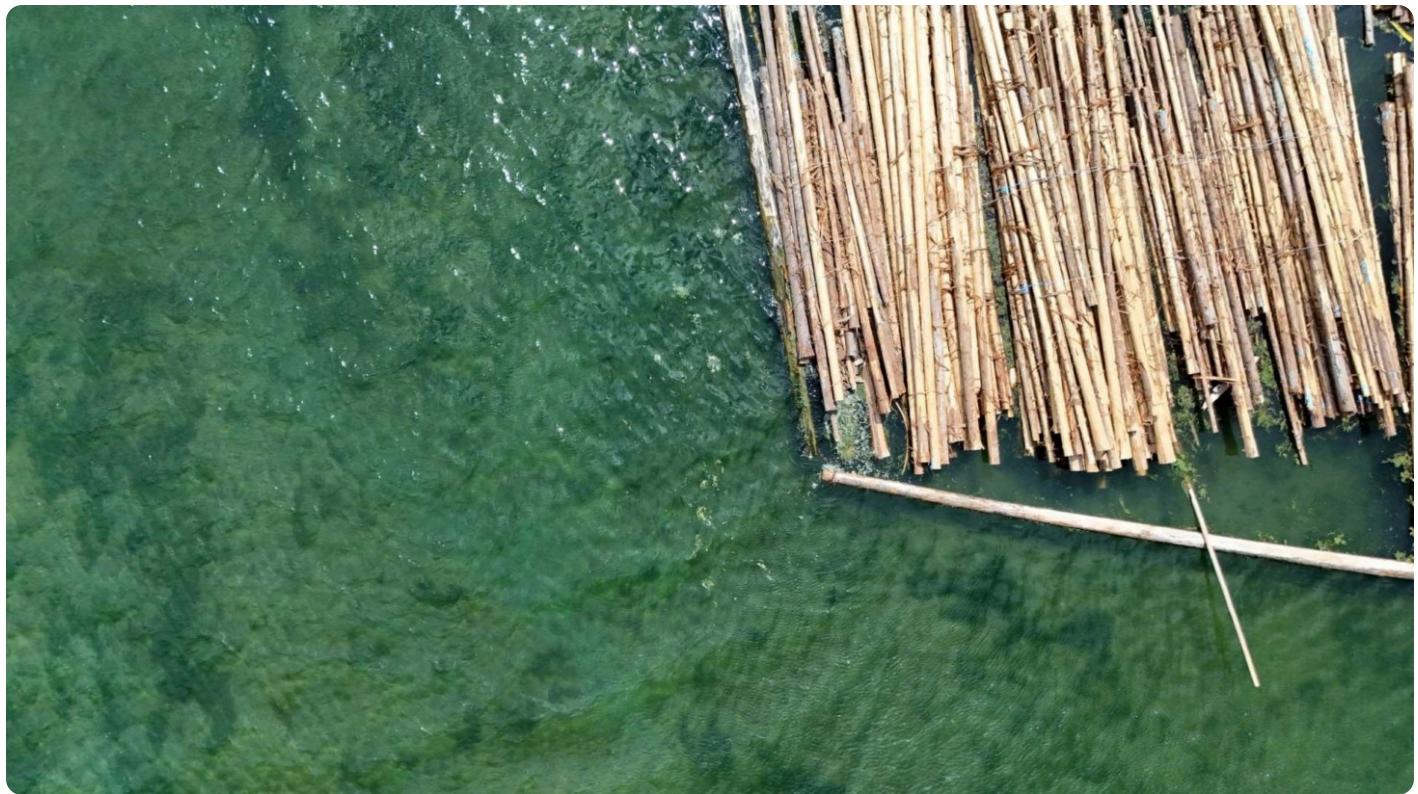
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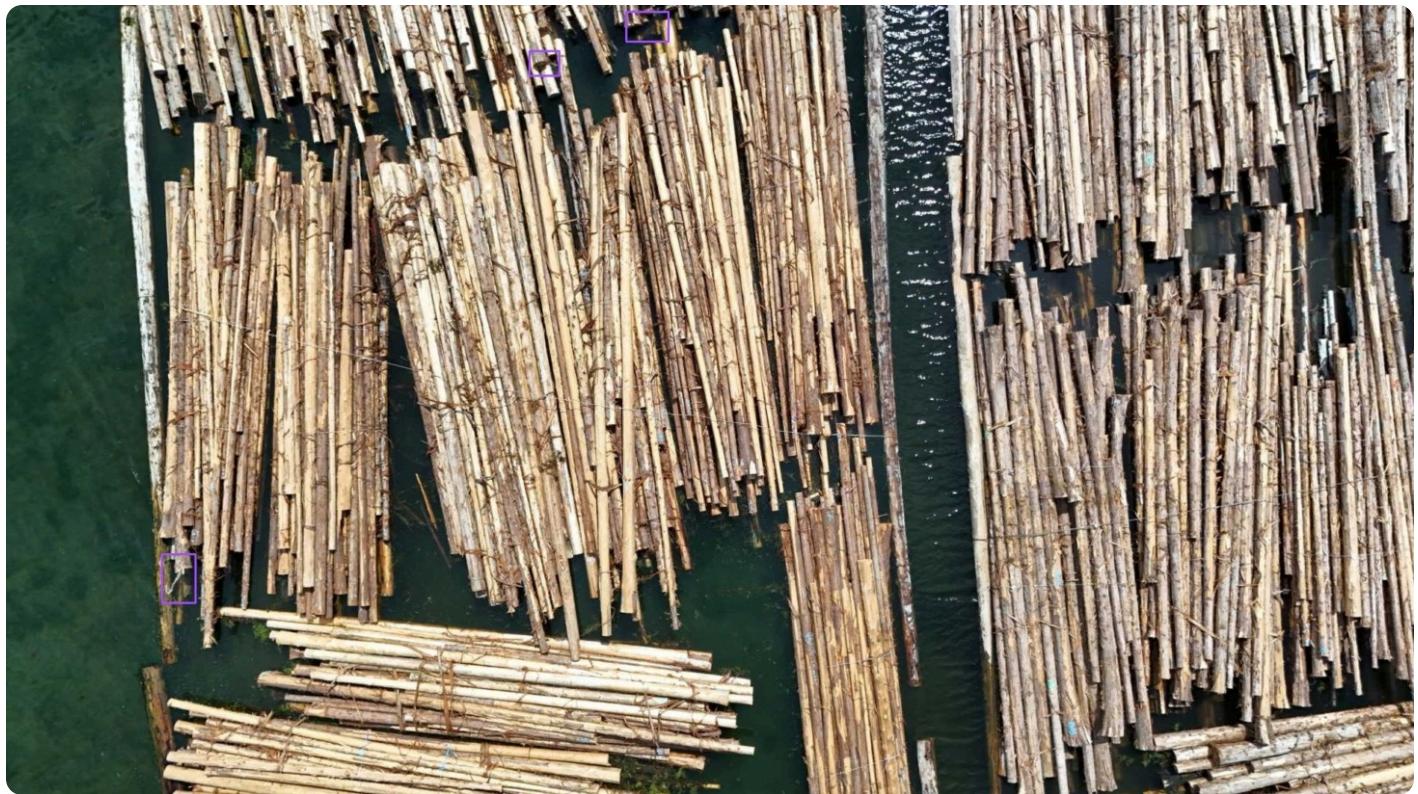
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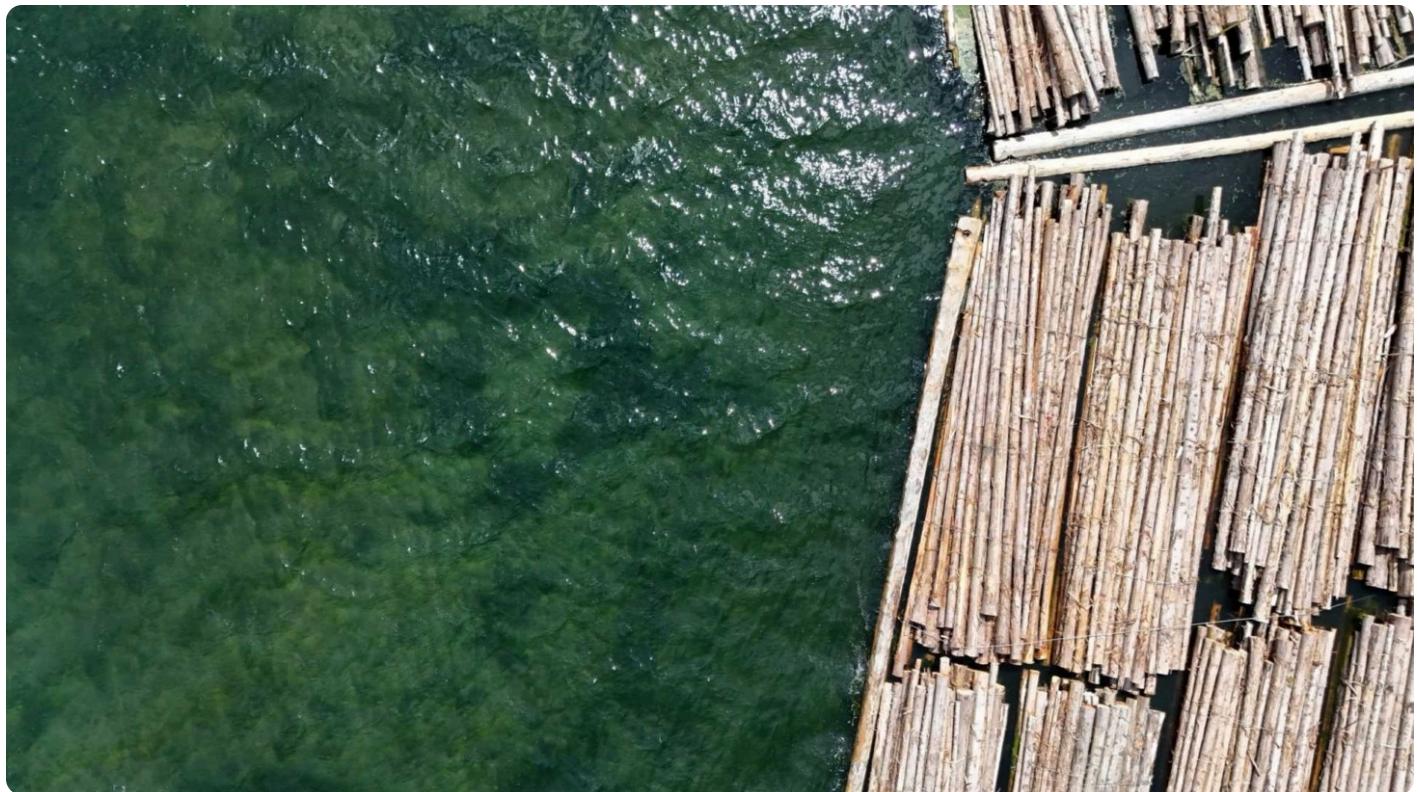
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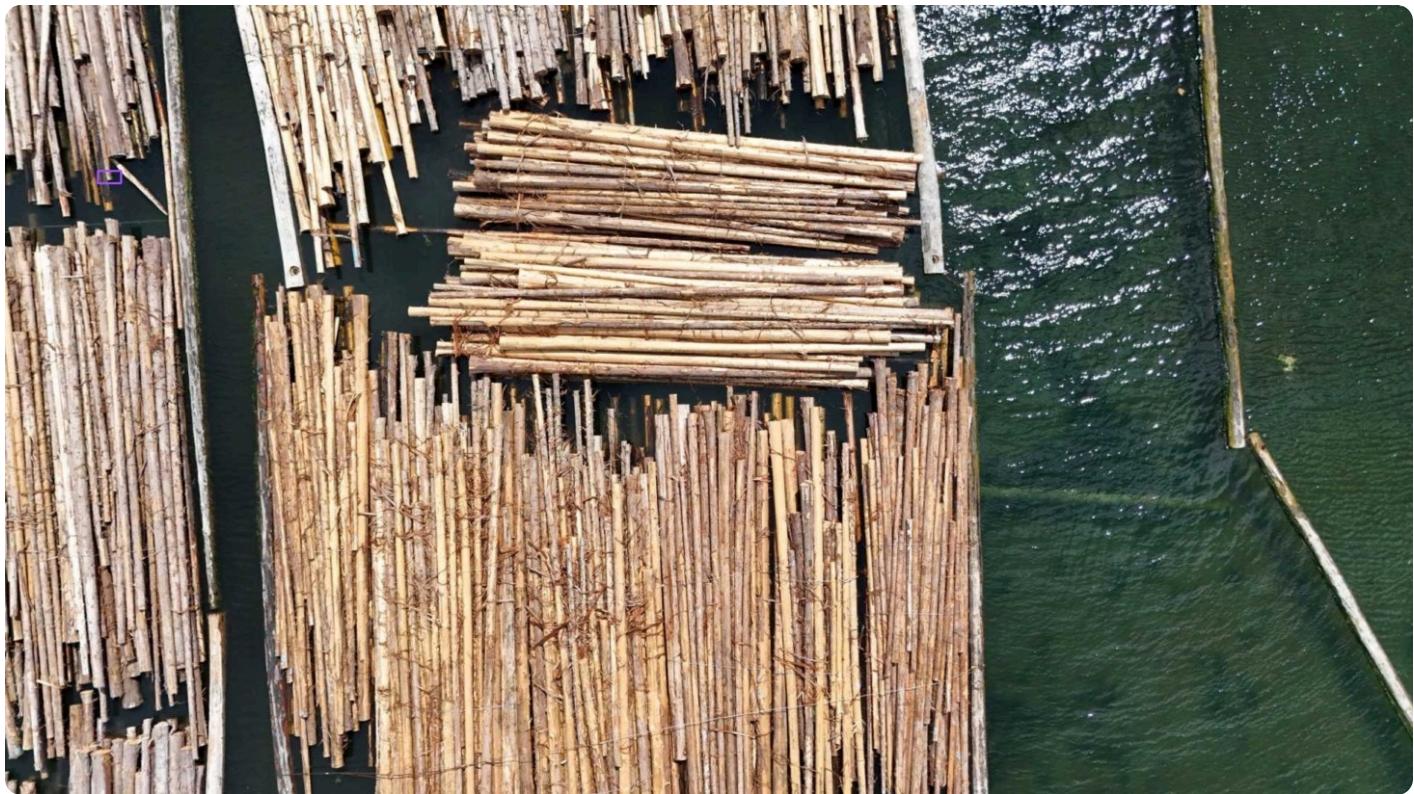
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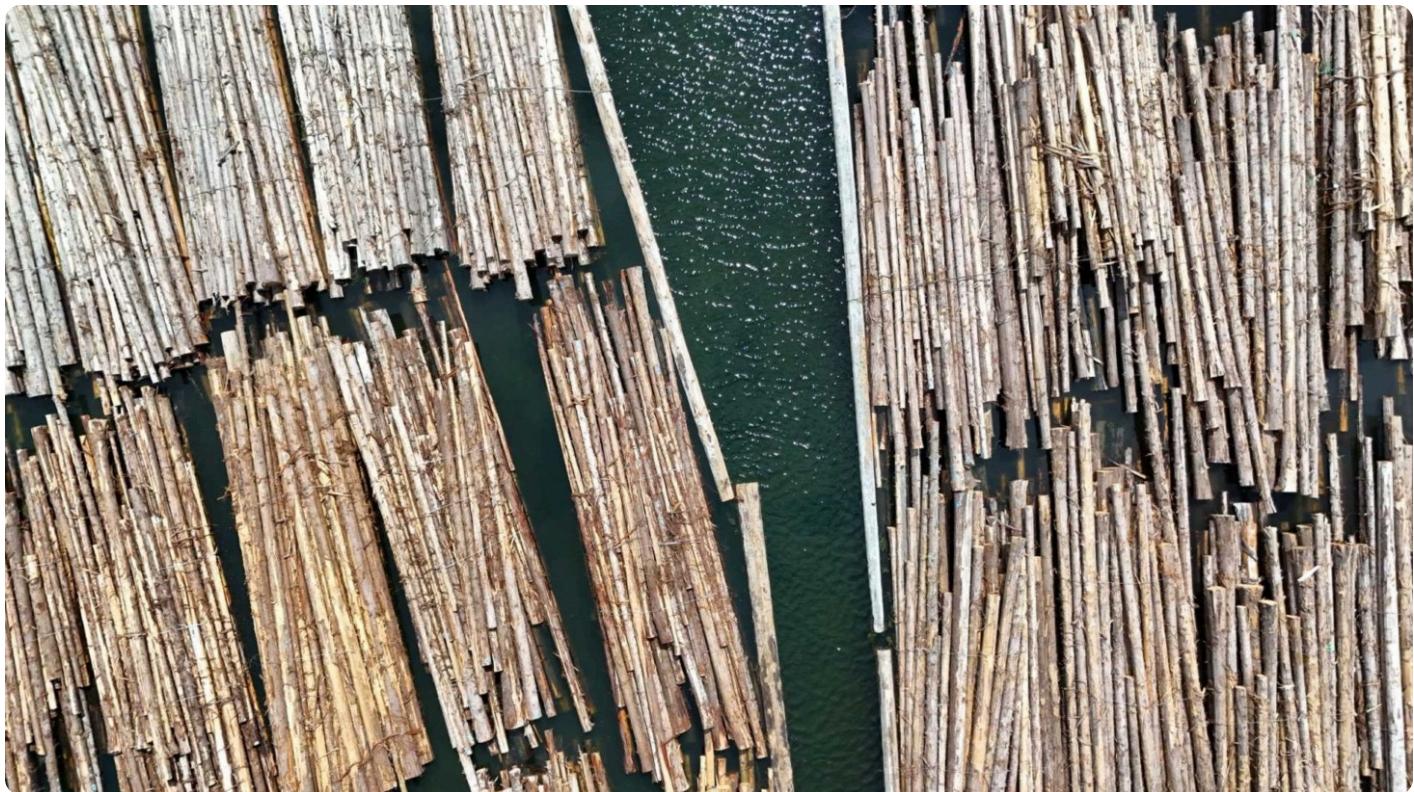
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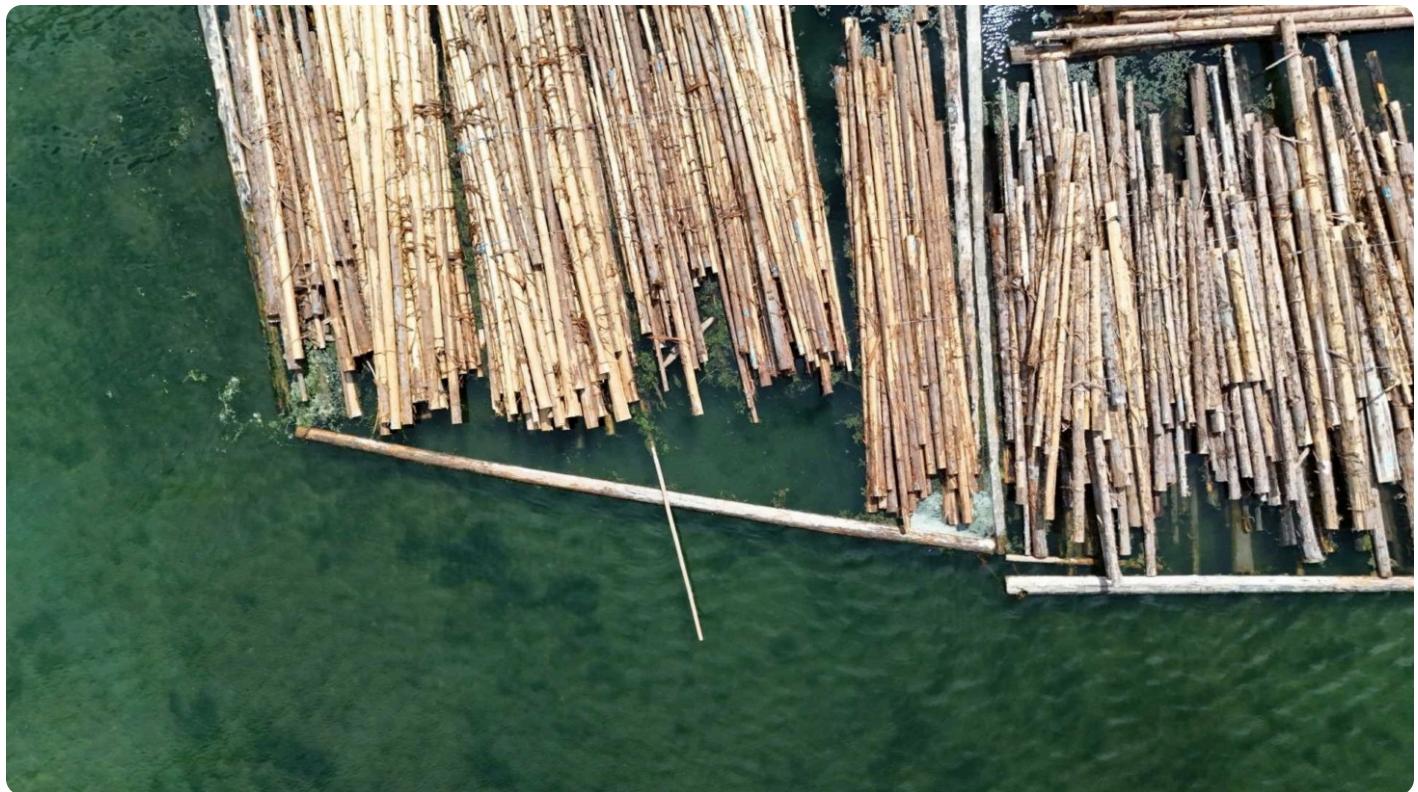
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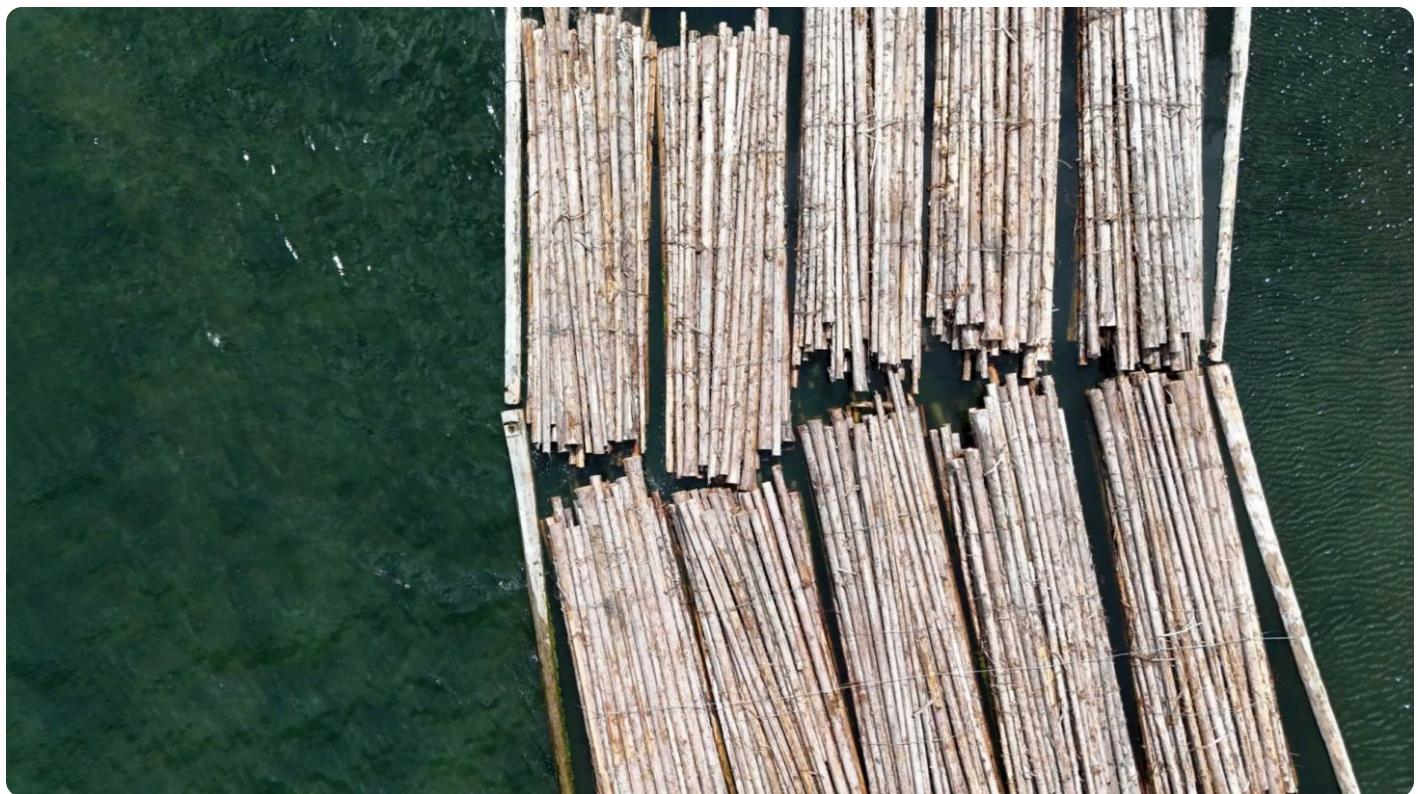
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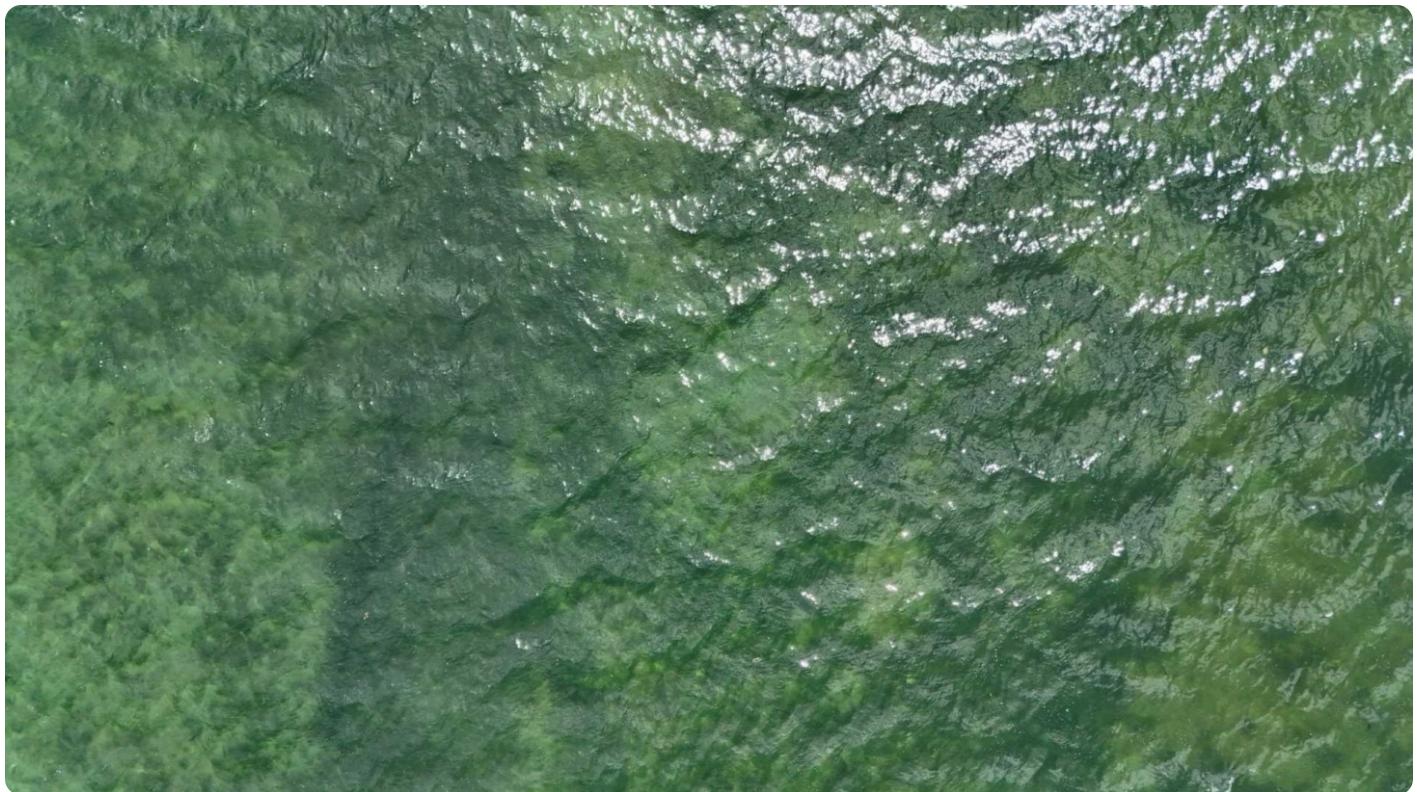
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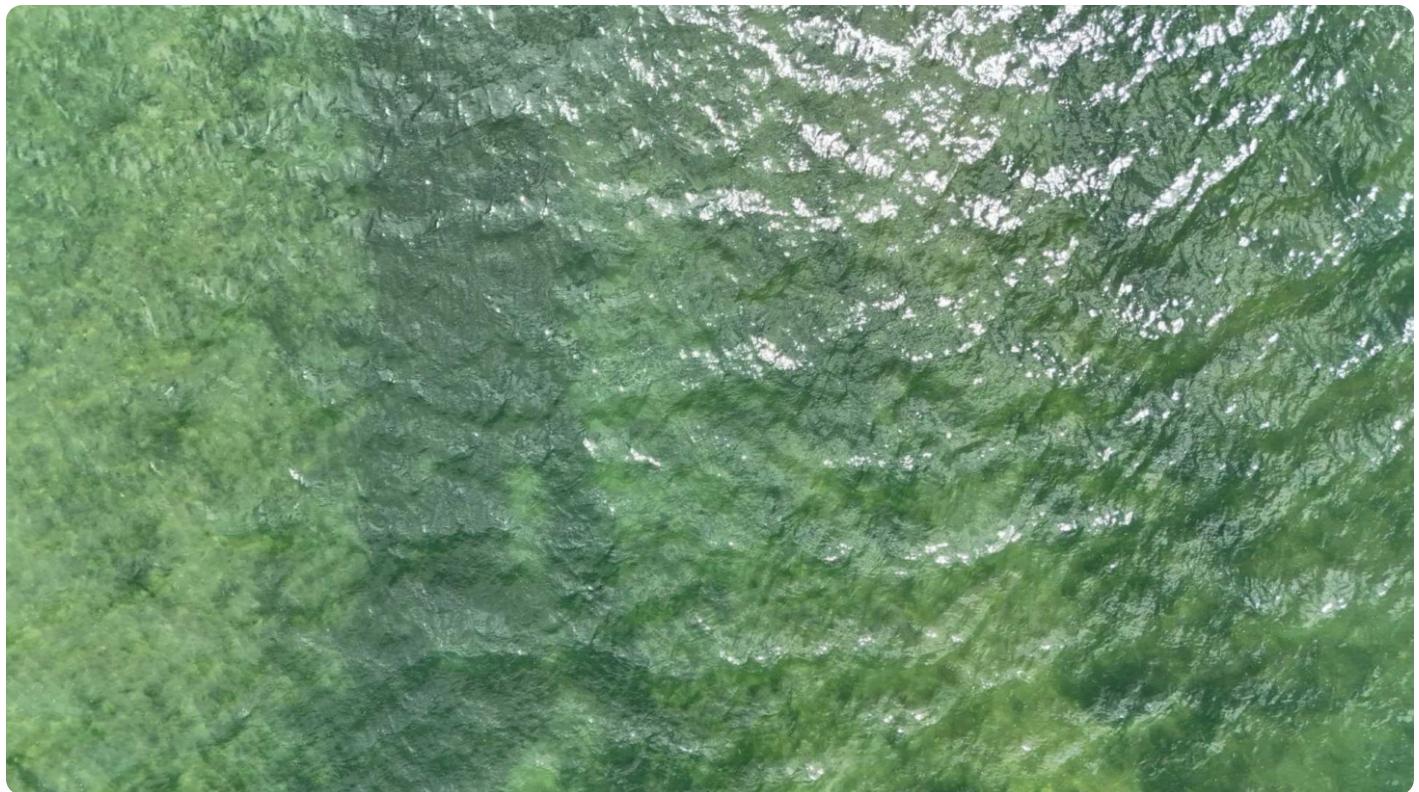
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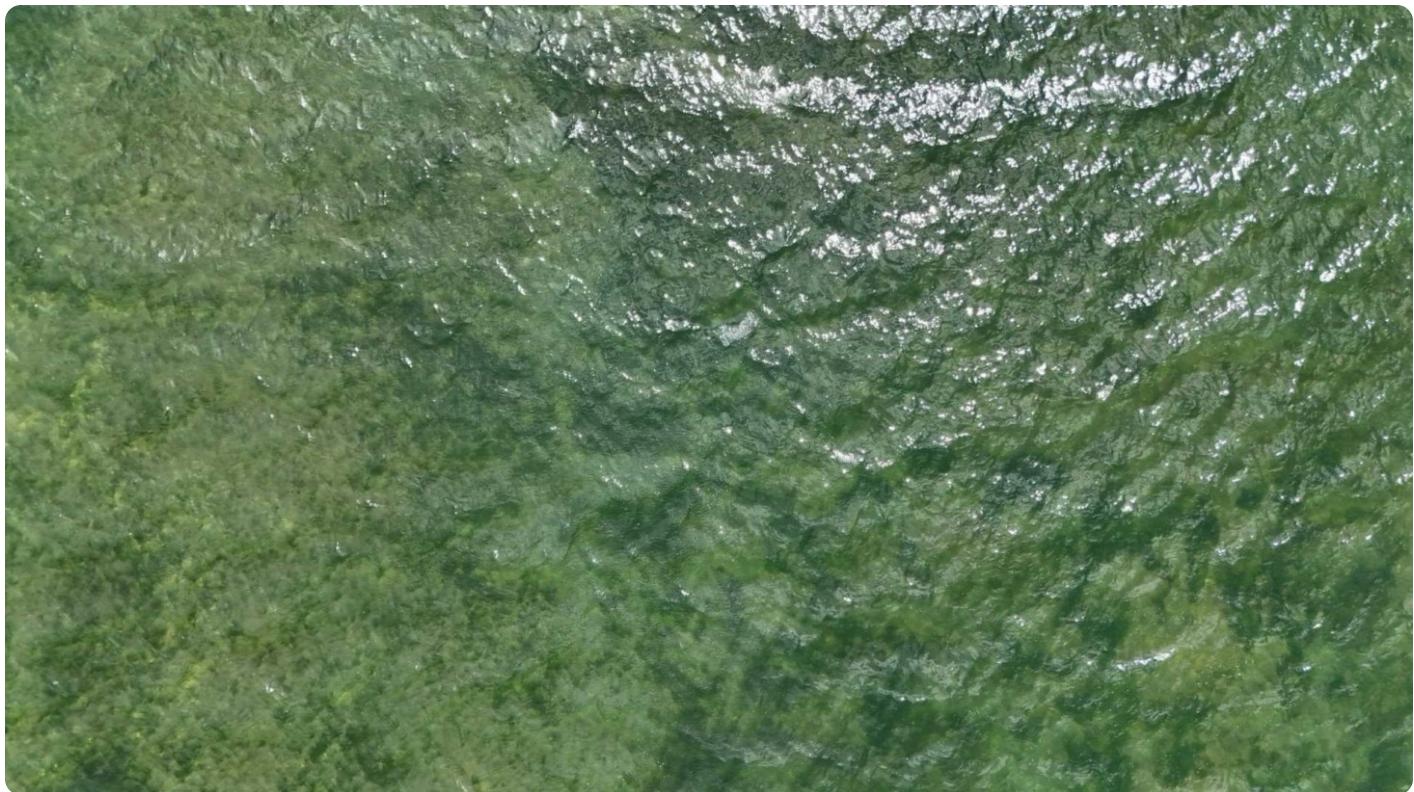
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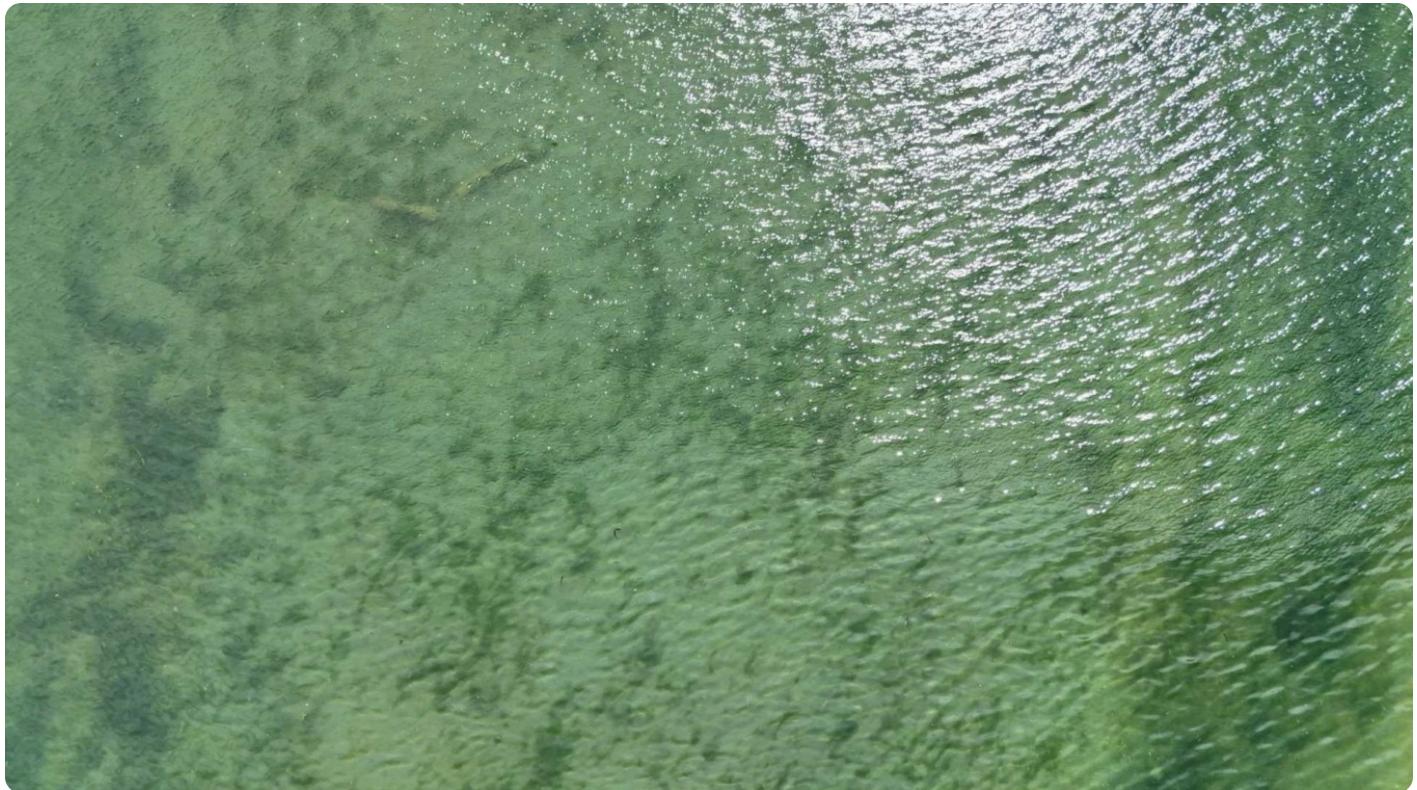
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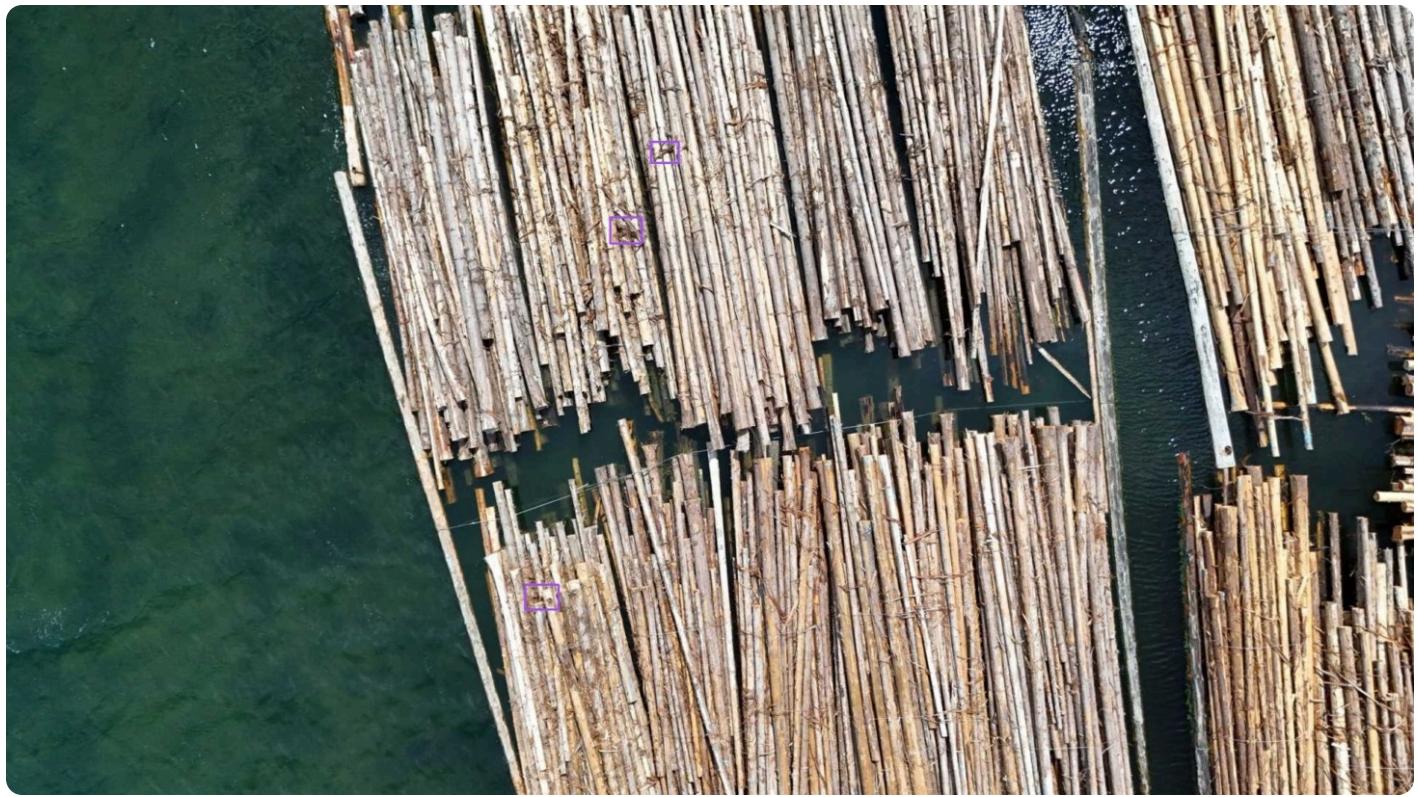
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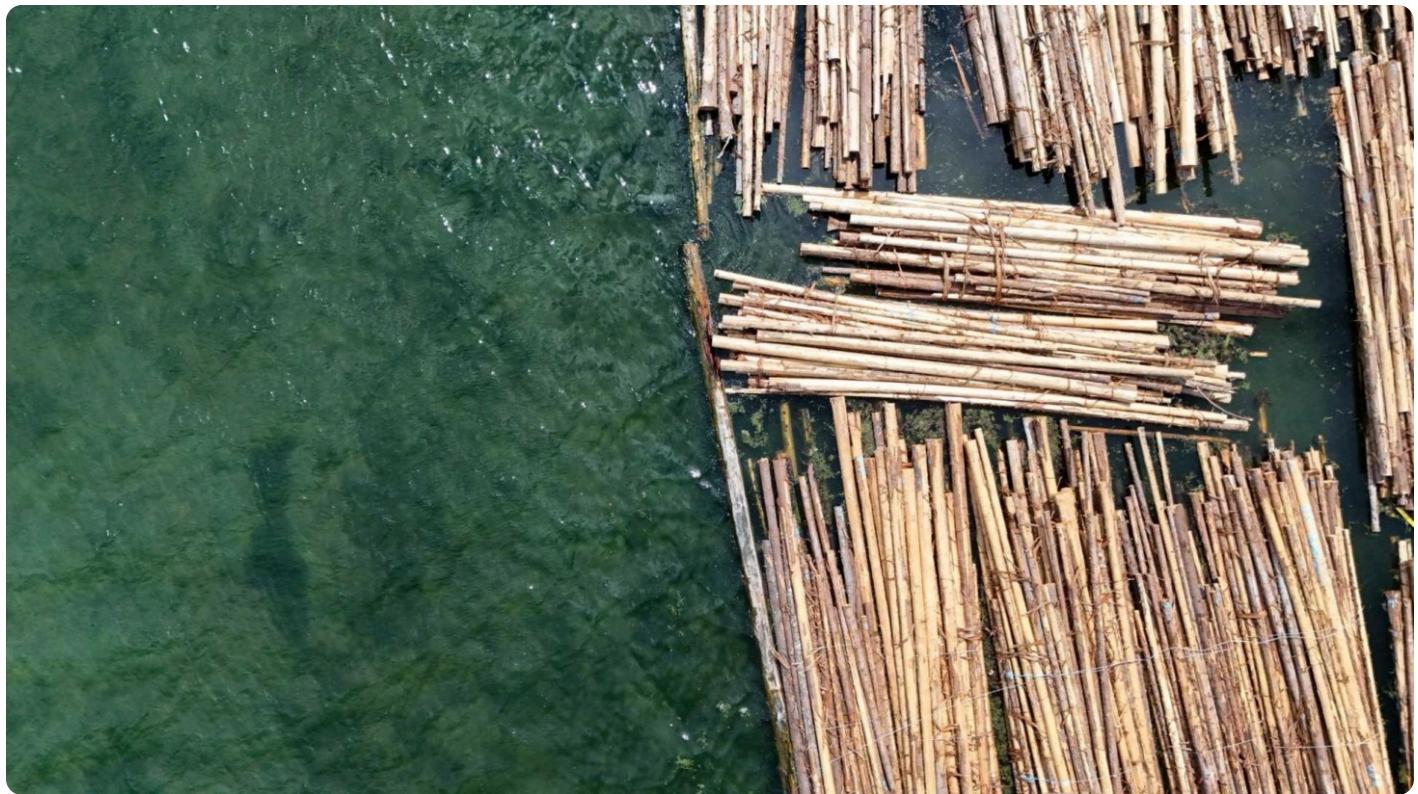
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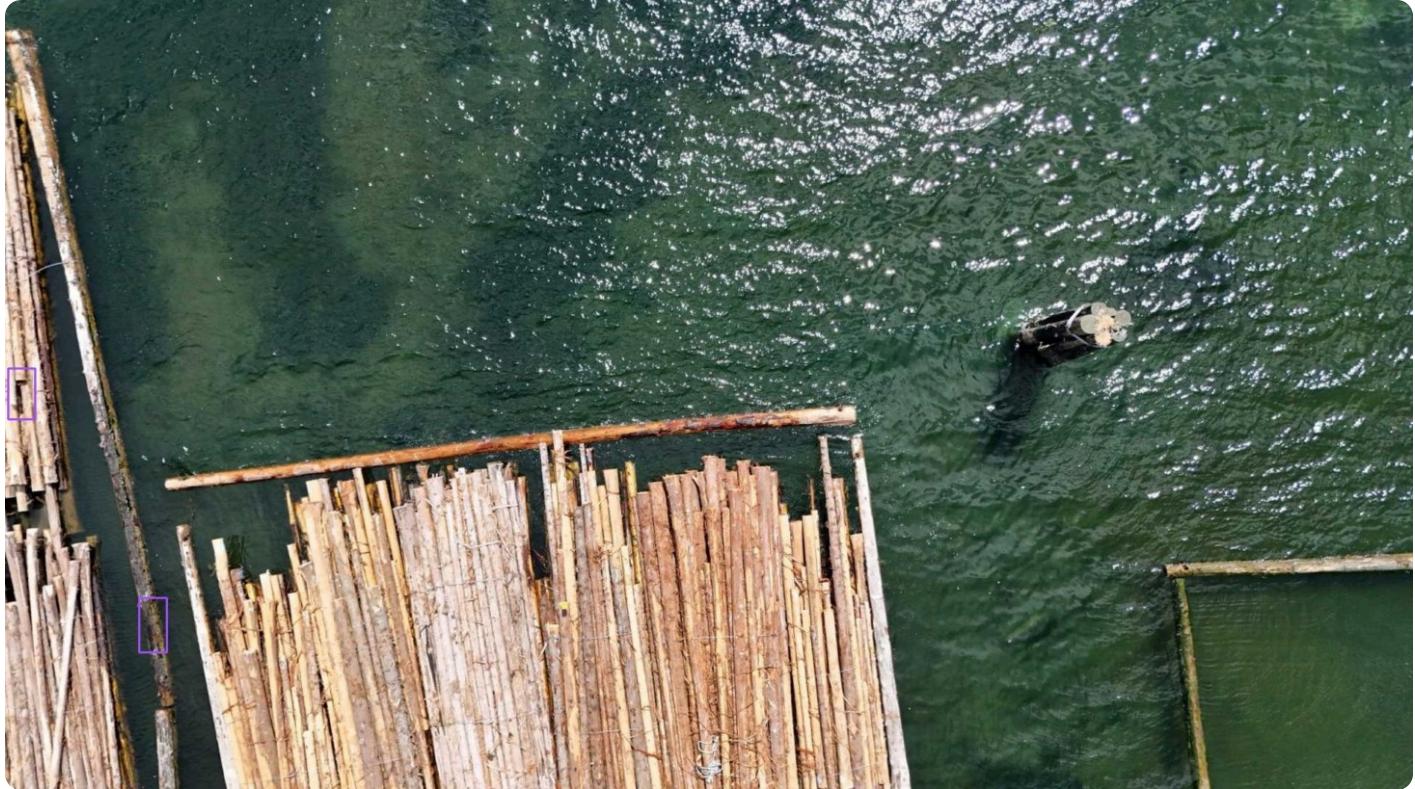
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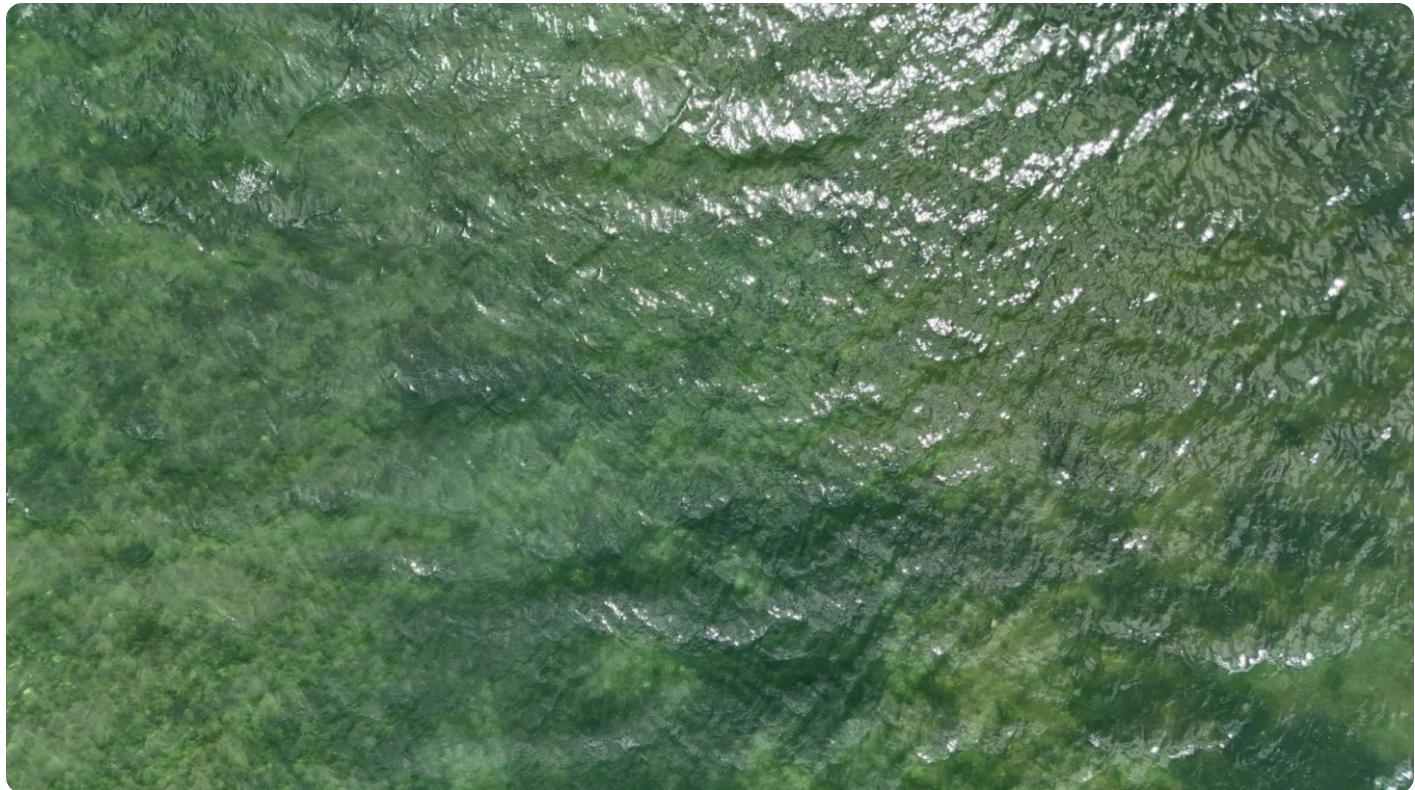
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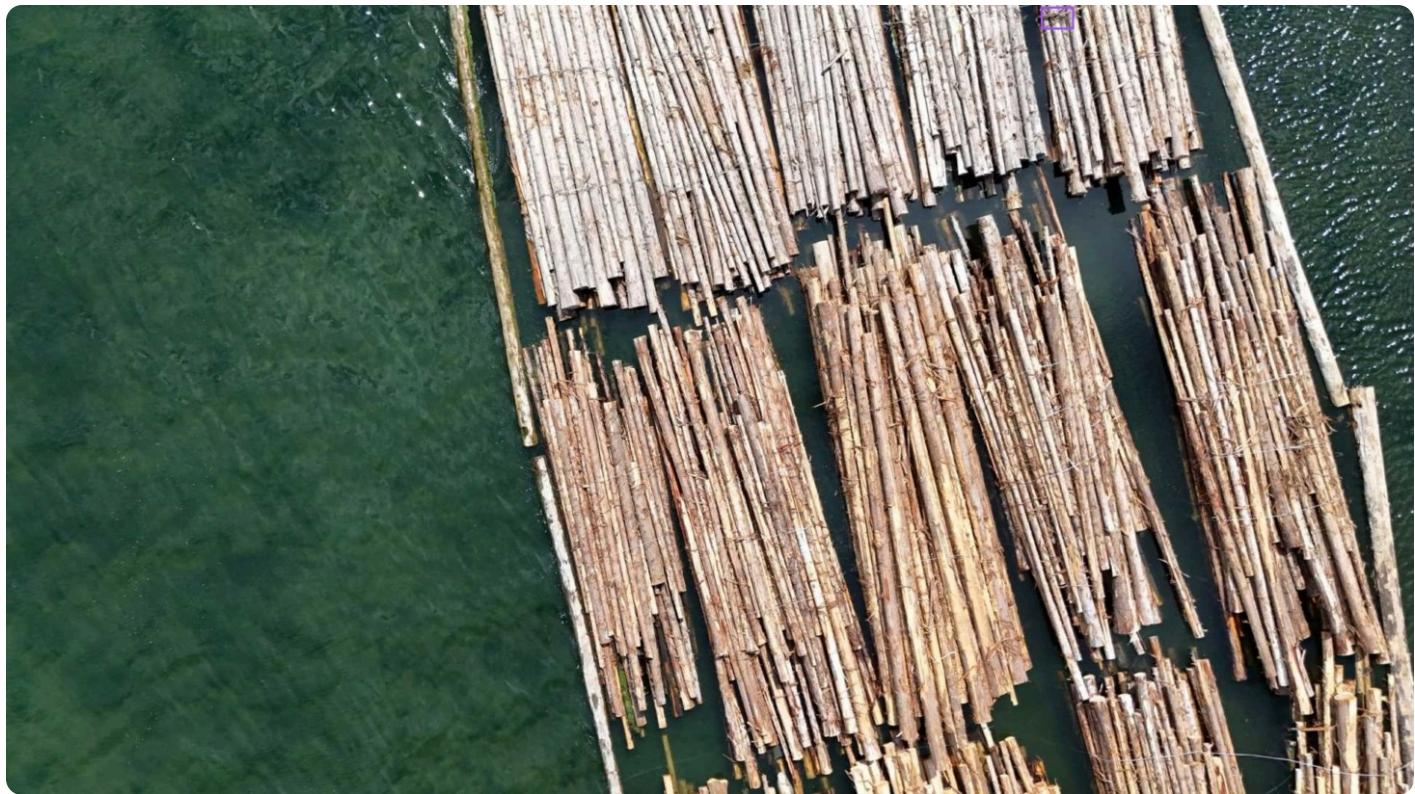
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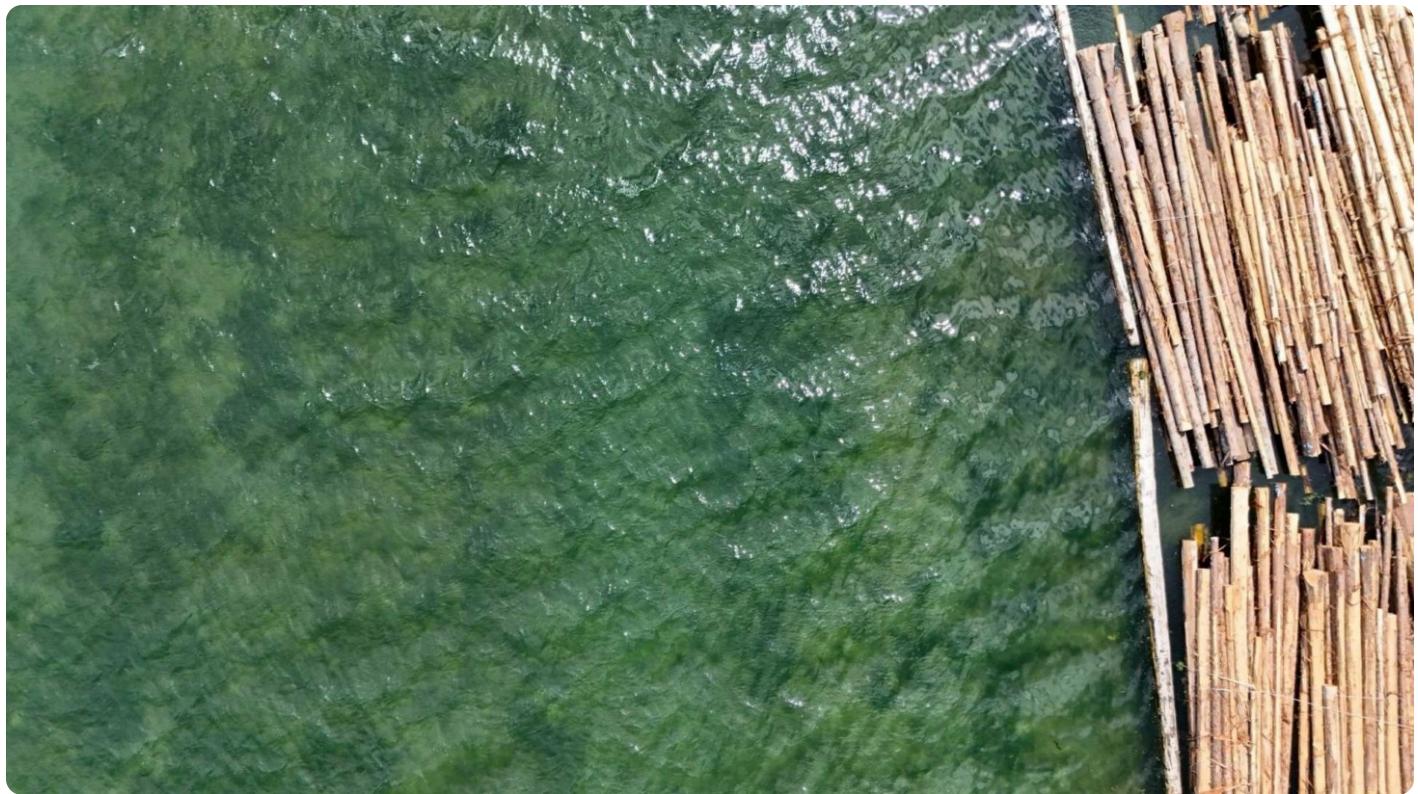
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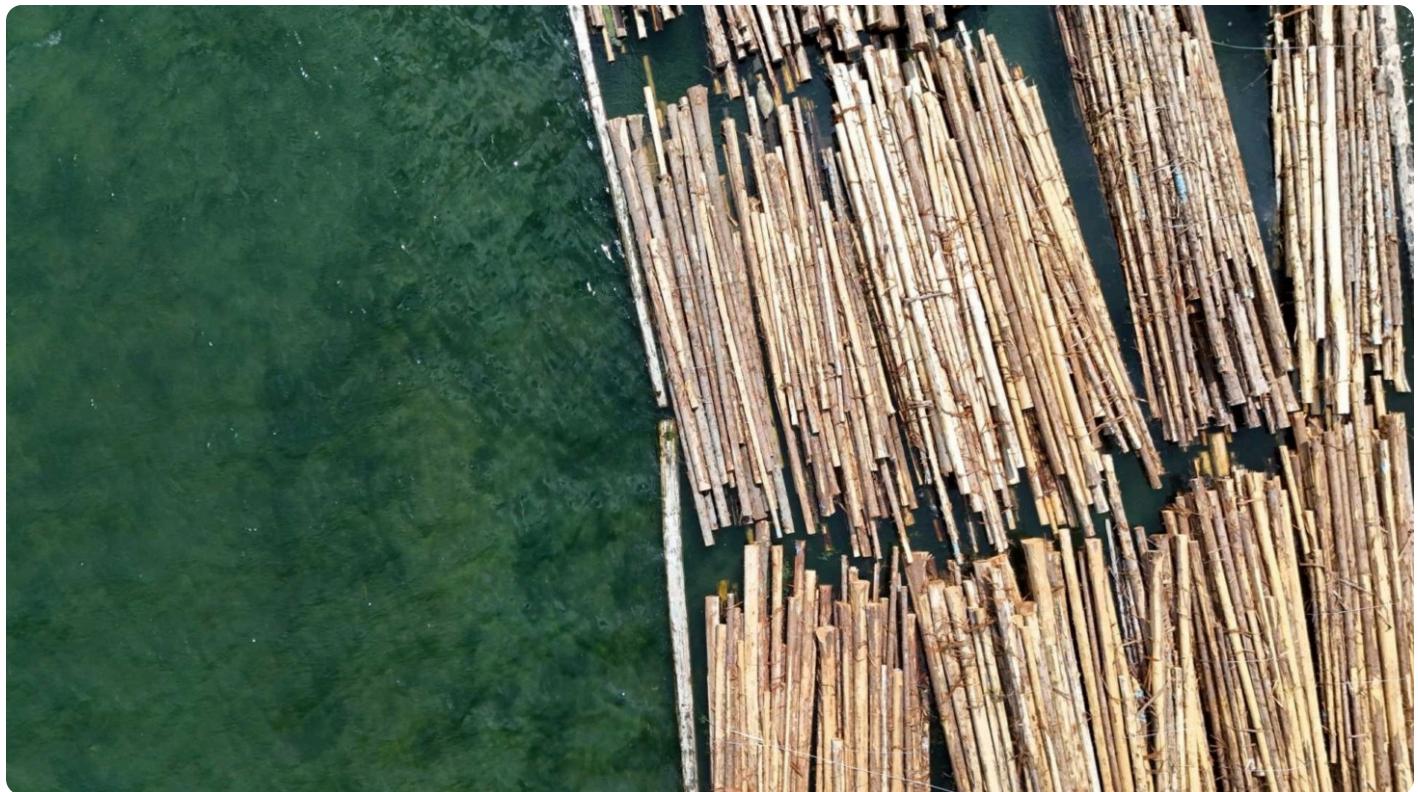
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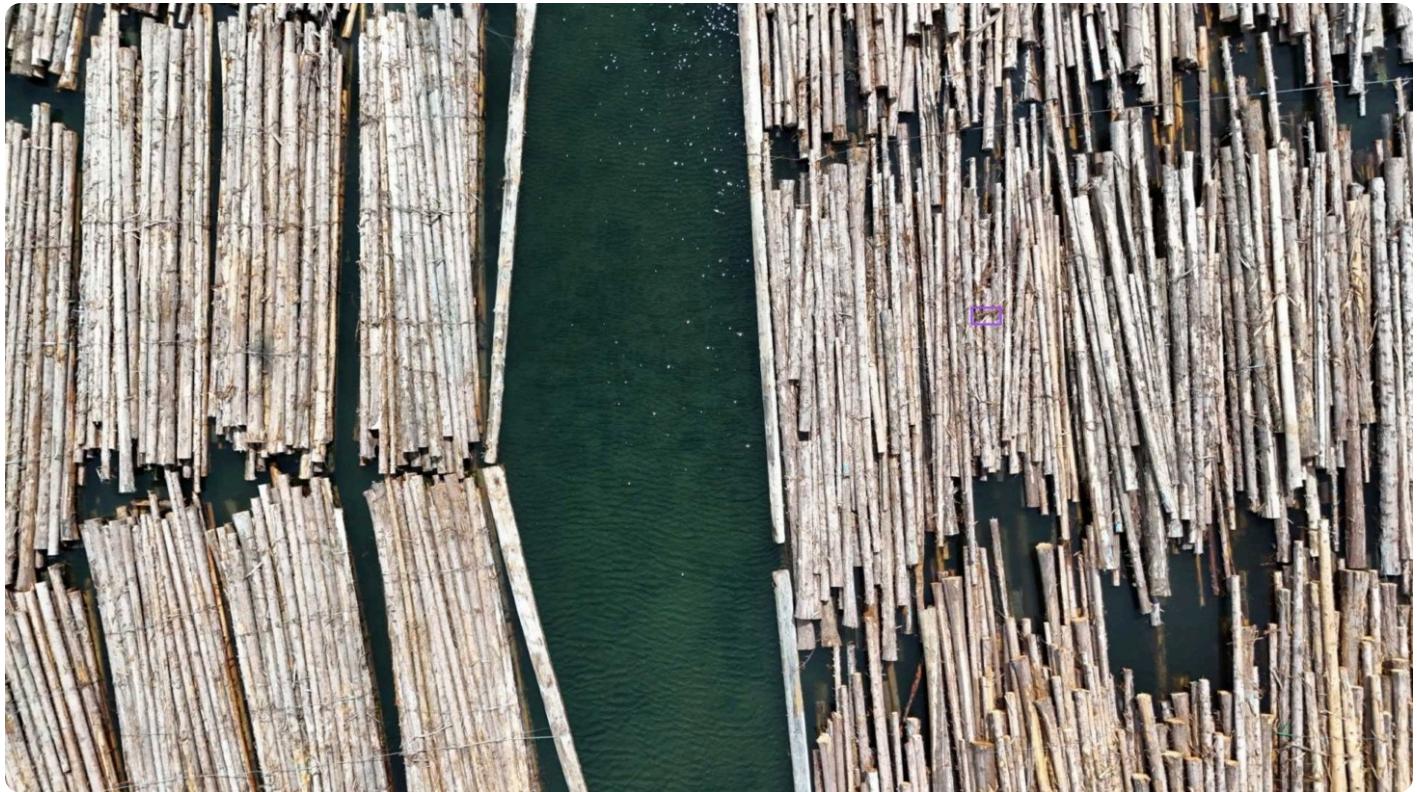
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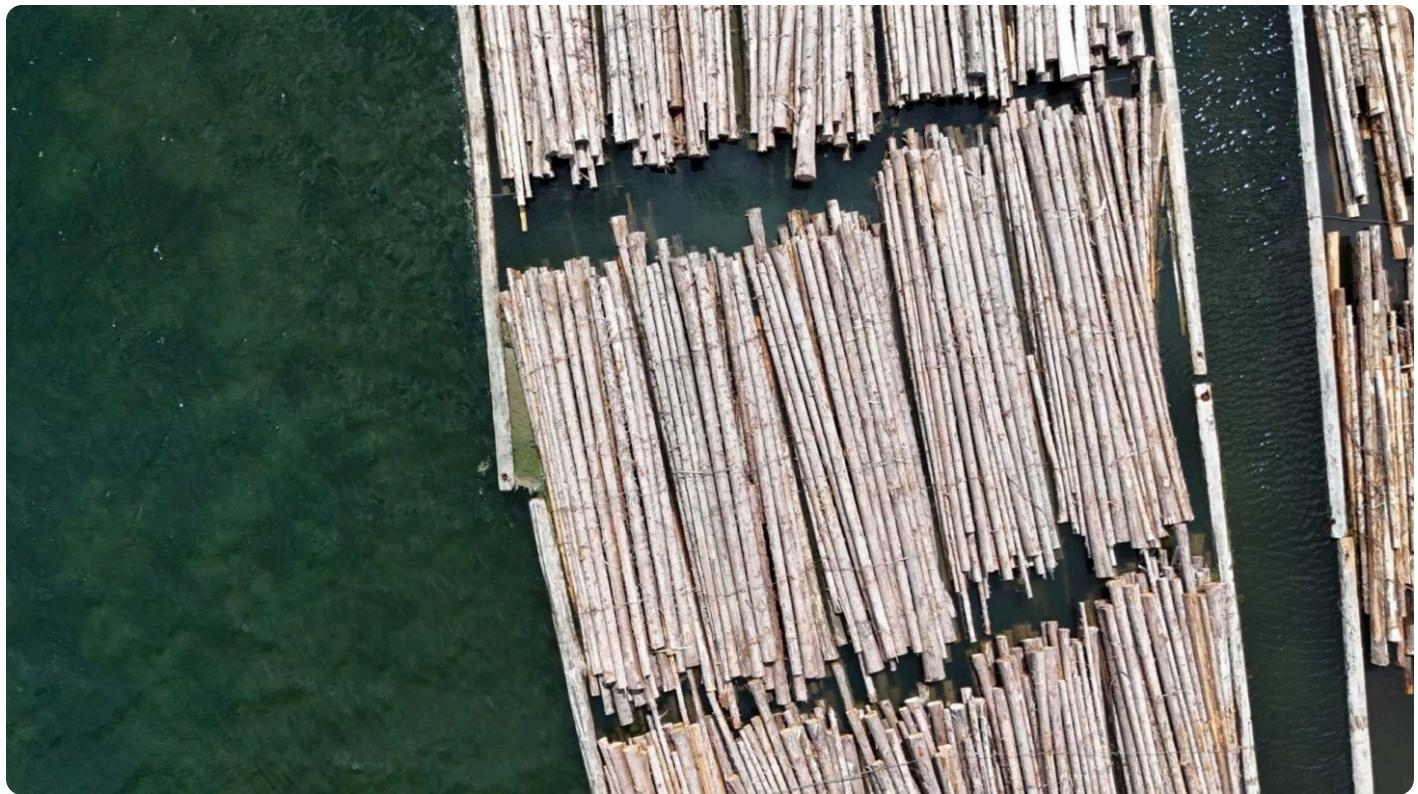
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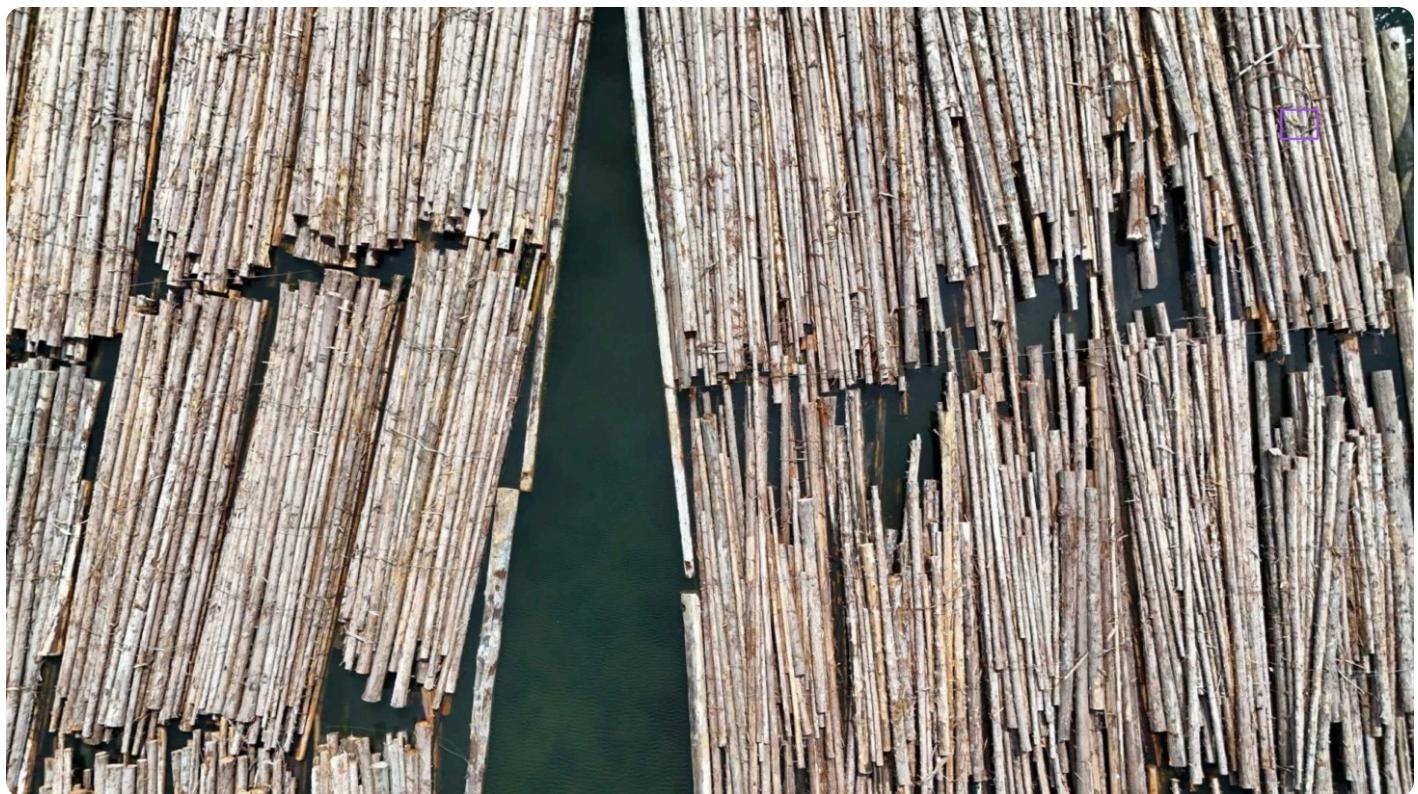
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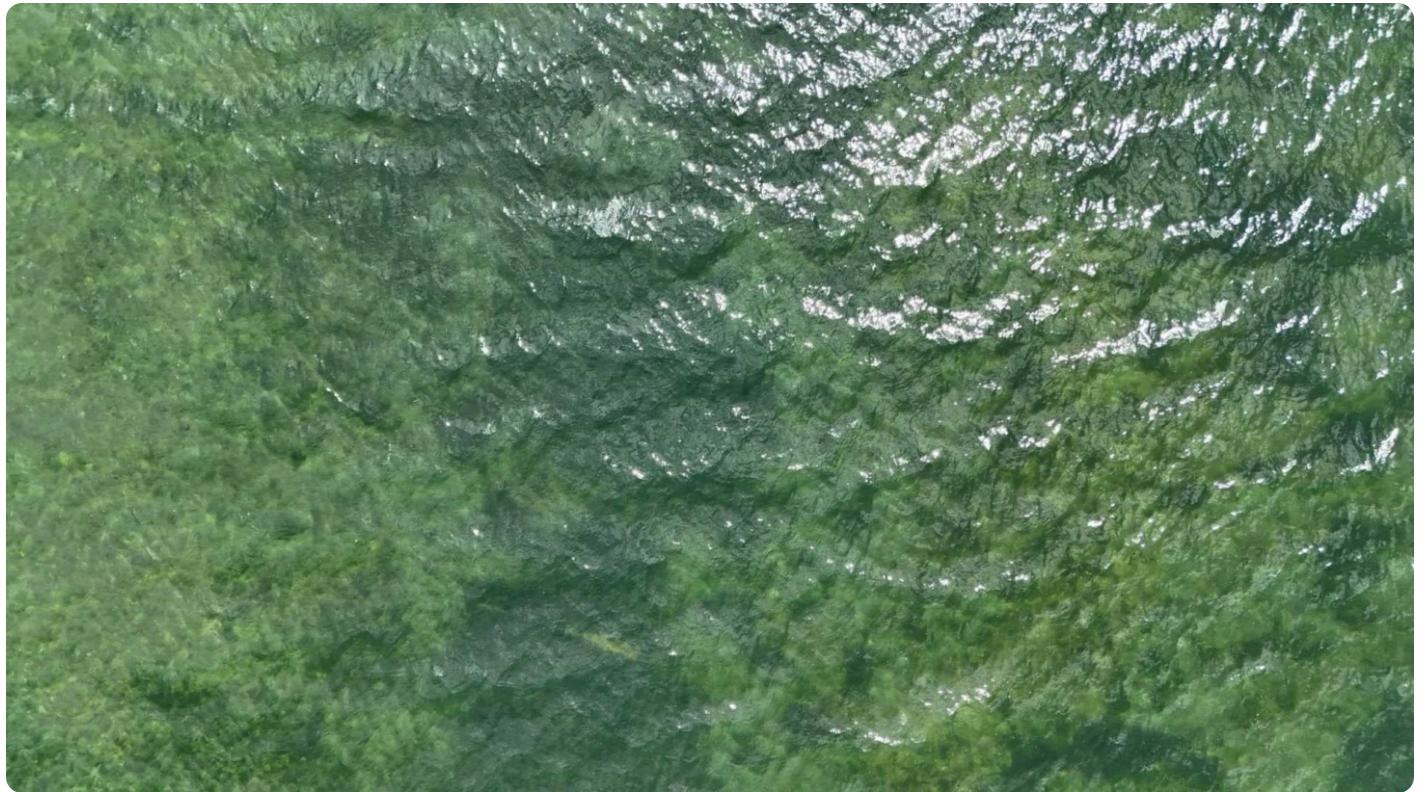
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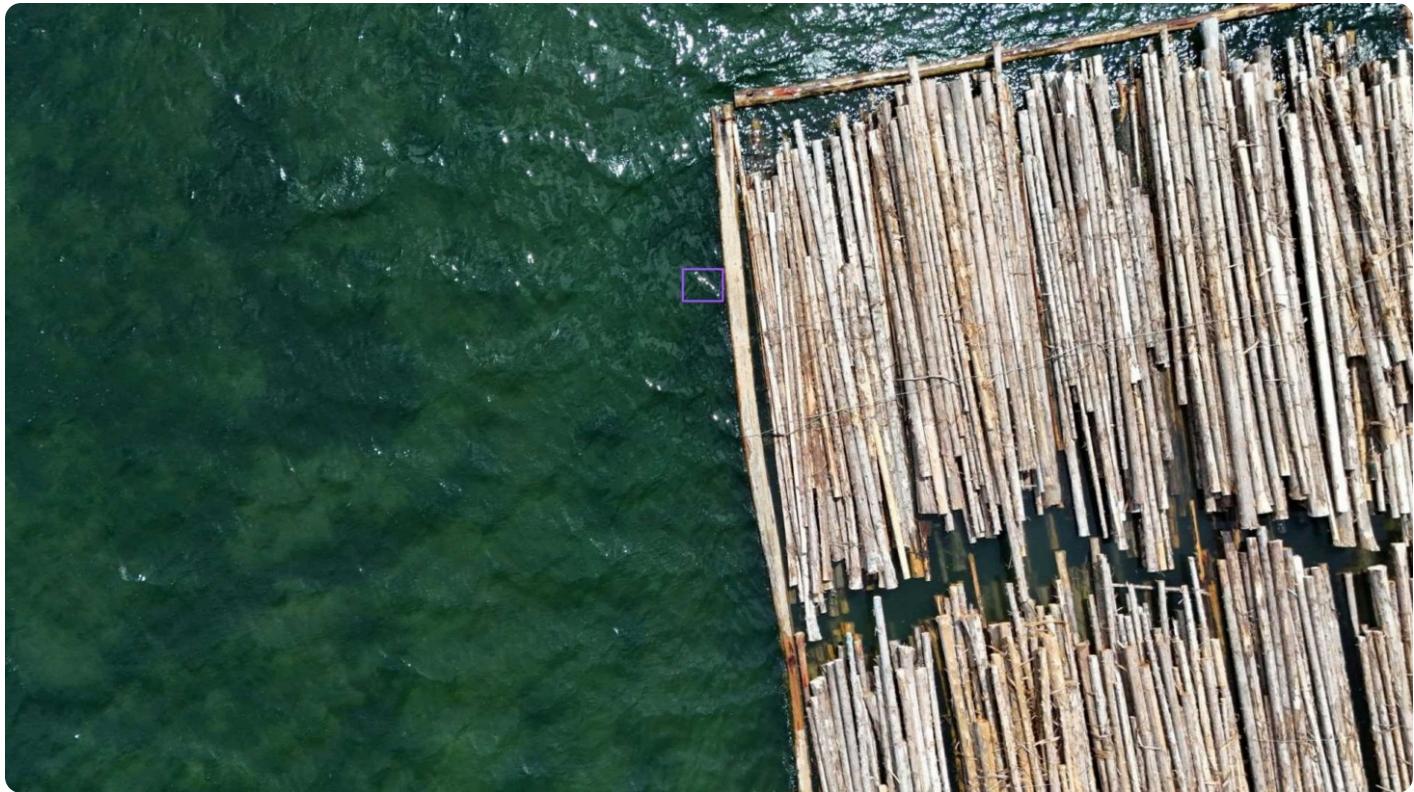
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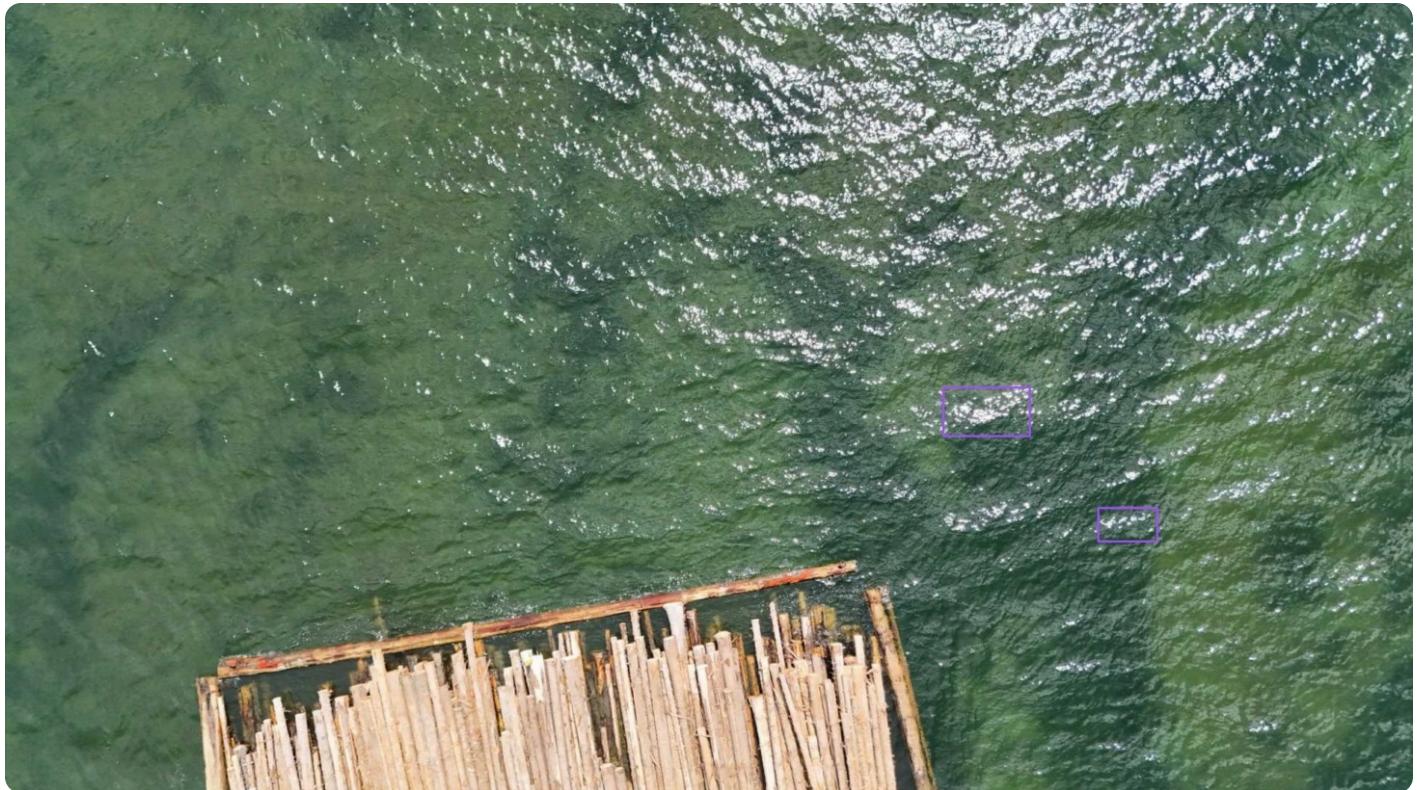
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 Download Confidence of Pinniped Detections (All Images)

## Per-Image Summary

	image_name	pinniped_count	latitude	longitude	location	date
0	00d8f659a968f433a2ac7f5b903c03d1.jpg	0	48.7548	-123.6216	Cowichan	2025-07-02
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2	108d4999d7256e95942a41e28480b67d.jpg	11	48.7554	-123.6232	Cowichan	2025-07-02
3	1166fe2c3ff6bb0bffa8952cbd787c3b.jpg	0	48.7554	-123.6226	Cowichan	2025-07-02
4	1172592df13ed3760dcfa04373d65ecf.jpg	1	48.7553	-123.622	Cowichan	2025-07-02
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6	170cb216b949e2f00d8cb7fb5452e4d6.jpg	0	48.7554	-123.6216	Cowichan	2025-07-02
7	1833599583b4447ce07910a4fa091022.jpg	0	48.7563	-123.6248	Cowichan	2025-07-02
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9	1b2fc0e7cf918f9acc0ab05e44993a82.jpg	0	48.7556	-123.623	Cowichan	2025-07-02

[Download Image Summary CSV](#)

## 💡 Per-Location Summary

	survey_location	date	unique_count
0	Cowichan	2025-07-02	27

[Download Location Summary CSV](#)

## 📋 What's Next?

### 1. Verify Results 📸

Review the annotated images above. Each detection is marked with a confidence score. Adjust the thresholds above and reprocess if needed.

### 2. Download Data 📁

Two CSV files are available for download:

- **Per-Image:** Individual detections with bounding boxes and confidence scores
- **Per-Location:** Aggregated counts by location and date

### 3. Edit & Upload

Make any necessary corrections to the downloaded CSV files and upload them to ODK using the link below:

 [Upload to ODK](#)