

Inspection Report

Inspection Dec. 11th, 2025

Project ID:	19
Location:	Aarhus / Denmark
Date:	11-12-2025
Operator:	Blue Atlas Robotics
Vessel:	Atlantic Candy
Created By:	Atlantic Tech & Candy
Report Generated:	26-04-2026 08:25

Description:

A hull inspection was conducted using the Sentinus ROV operated by Blue Atlas Robotics. The inspection covered both the port and starboard sides, as well as selected niche areas. Separate video streams were recorded for each hull section and niche area. These videos were subsequently analyzed automatically using Atlantic Tech & Candy's Hullytix software, which generated this report.

Vessel Information

Vessel Name:	Atlantic Candy
IMO Number:	32168
Vessel Type:	Container Ship
Vessel Class:	N/A
Length Overall (m):	205.0
Length Between Perpendiculars (m):	N/A
Beam (m):	30.0
Draft (m):	10.0
Flag:	Malta
Home Port:	N/A
Year Built:	2024
Organization:	ATNC
Technical Manager:	N/A
Charterer:	N/A

Biofouling Scale

Code	Description
0	No fouling
L	Light microfouling ('thin slime')
M	Medium microfouling ('moderate slime')
H	Heavy microfouling ('thick algal slime / emergent beard')
1	Up to 1% coverage by macrofouling
5	Up to 5% coverage by macrofouling
10	Up to 10% coverage by macrofouling
15	Up to 15% coverage by macrofouling
40	Up to 40% coverage by macrofouling
+	More than 40% coverage by macrofouling

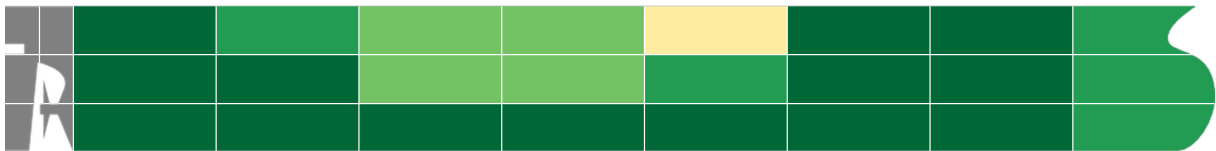
Standard: AMPP
Version: 1.1

Analyzed Hull Sections

Port Side



Starboard Side



Flat Bottom

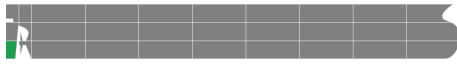


Biofouling Ratings:

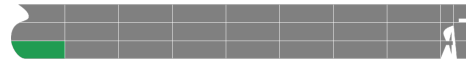


Analyzed Niche Areas

Bow Thruster

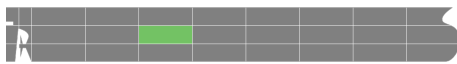


Bow Thruster



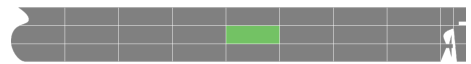
Draught

10
20
30



Draught

10
20
30

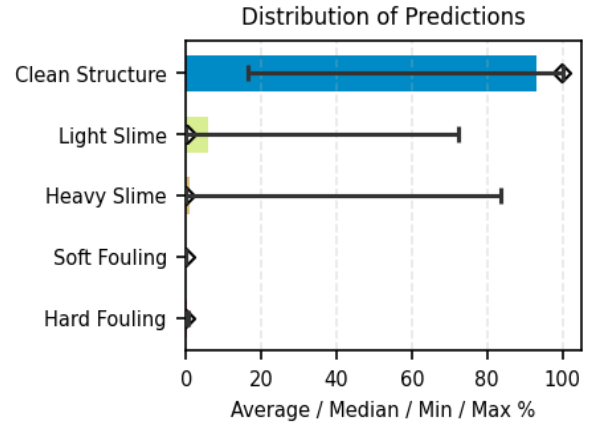
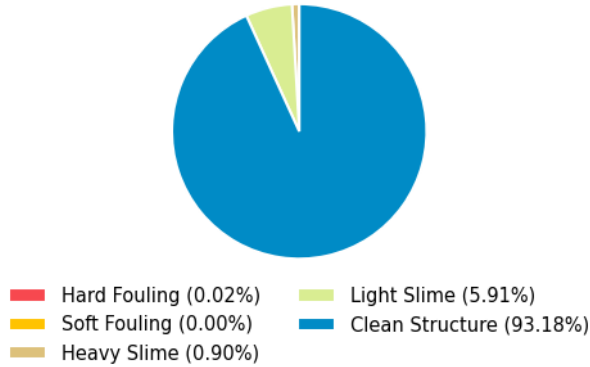


Biofouling Ratings:



Overall Vessel Biofouling Status

Port Side

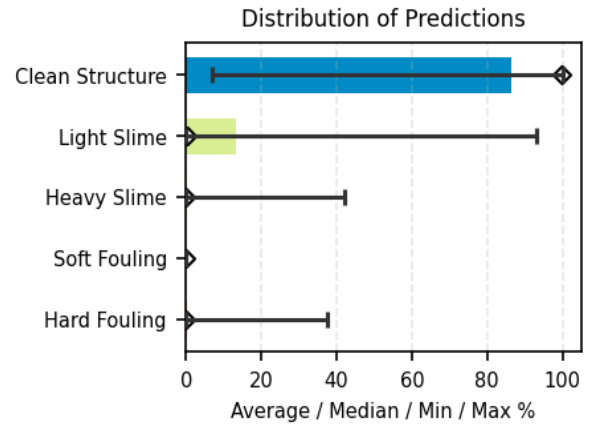
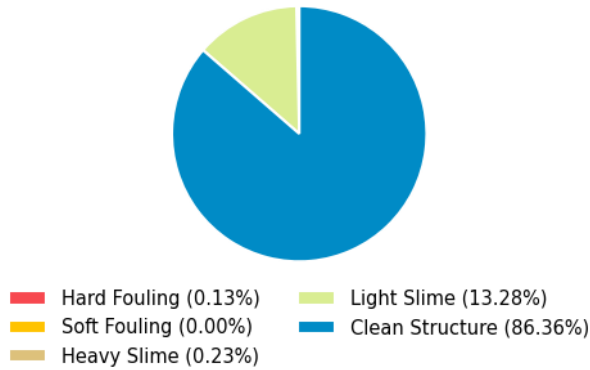


Data Source	Count	Images
Video Sections	21	309
Image Buckets	0	0
Total Images		309

Biofouling Rating:



Starboard Side



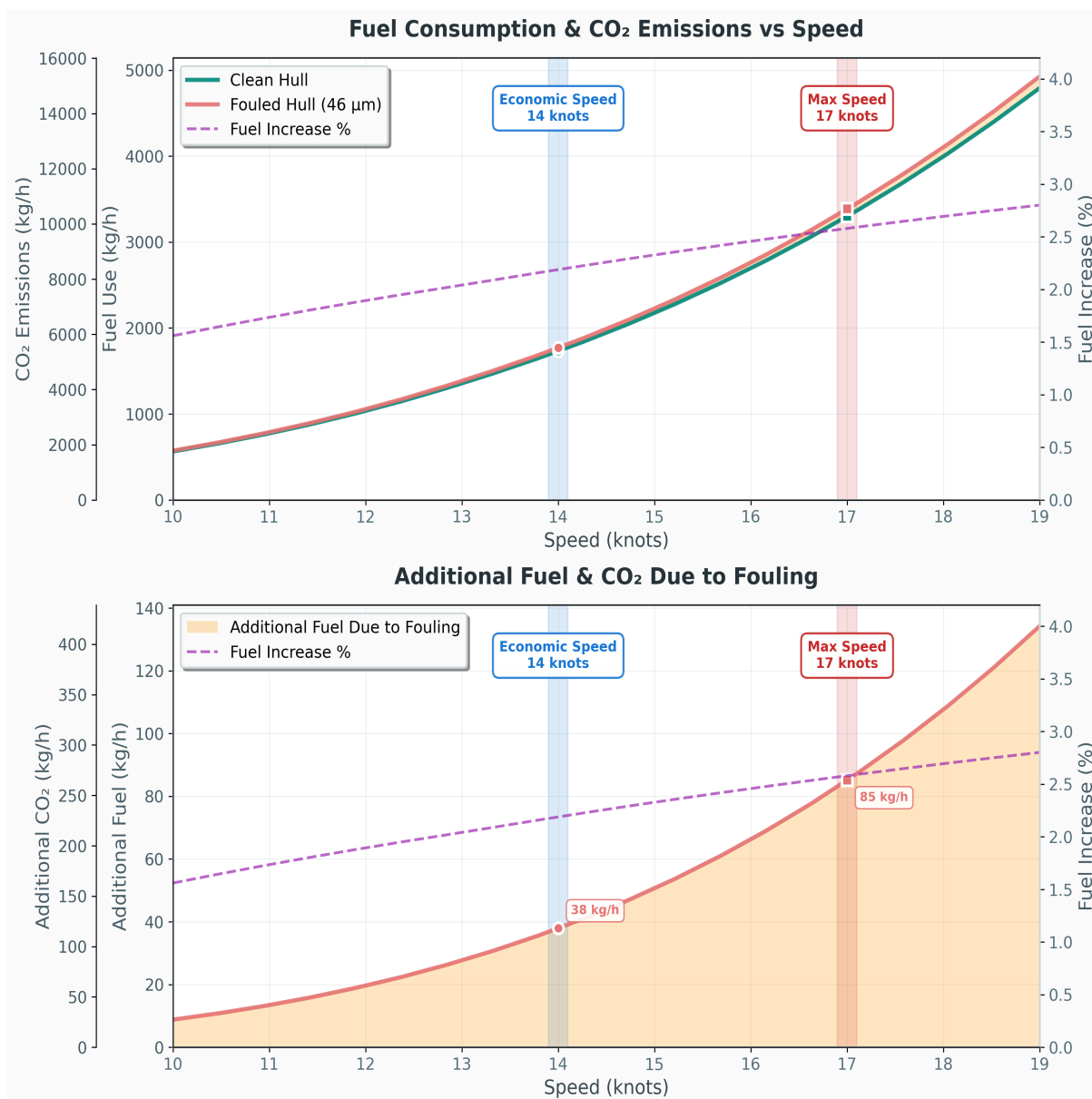
Data Source	Count	Images
Video Sections	25	427
Image Buckets	0	0
Total Images		427

Biofouling Rating:



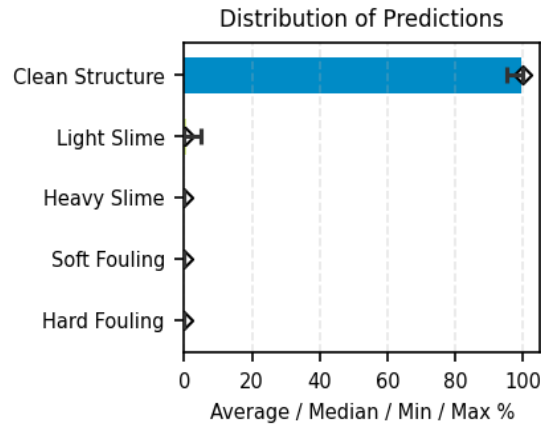
CO₂-Impact Analysis (experimental)

Vessel Length (m):	205.00	Propulsive Efficiency:	0.70
Beam (m):	30.00	Engine Efficiency:	0.45
Draft (m):	10.00	C _R /C _F Ratio (estimated):	1.6 - 2.5
Block Coefficient:	0.620	Fuel Type:	HFO
Estimated k _s (μm):	46		



Disclaimer: The CO₂ impact estimates provided in this analysis are calculated based on theoretical models and vessel-specific parameters. These estimates are intended as indicative values only and should be used for informational and comparative purposes. The results do not constitute legally binding data and carry no legal implications or guarantees. Actual fuel consumption and emissions may vary based on operational conditions, weather, vessel maintenance, and other factors not accounted for in this analysis.

Age Group	Percentage
18-24	~12%
25-34	~28%
35-44	~18%
45-54	~15%
55-64	~10%
65-74	~8%
75-84	~5%
85+	~2%



Data Source	Count	Images
Video Sections	1	15
Image Buckets	0	0
Total Images		15

Biofouling Rating:

0

Maximum Fouling

- Clean Structure 95.07%
- Light Slime 4.93%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

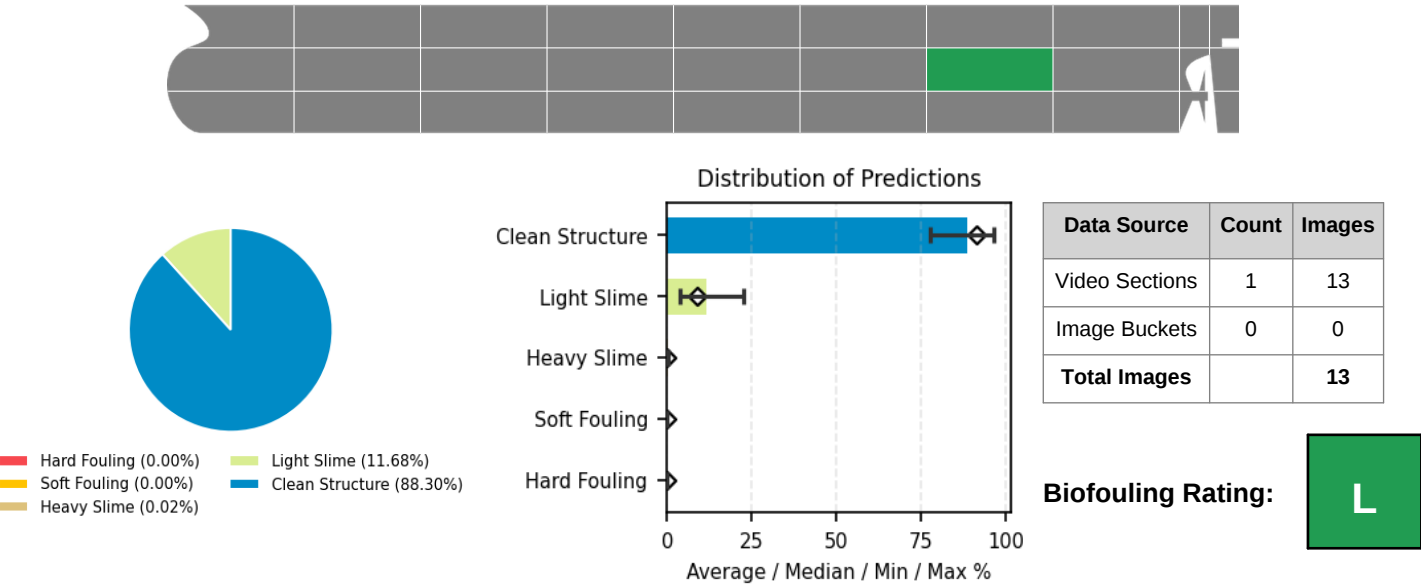
Average Fouling

- Clean Structure 99.40%
- Light Slime 0.60%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

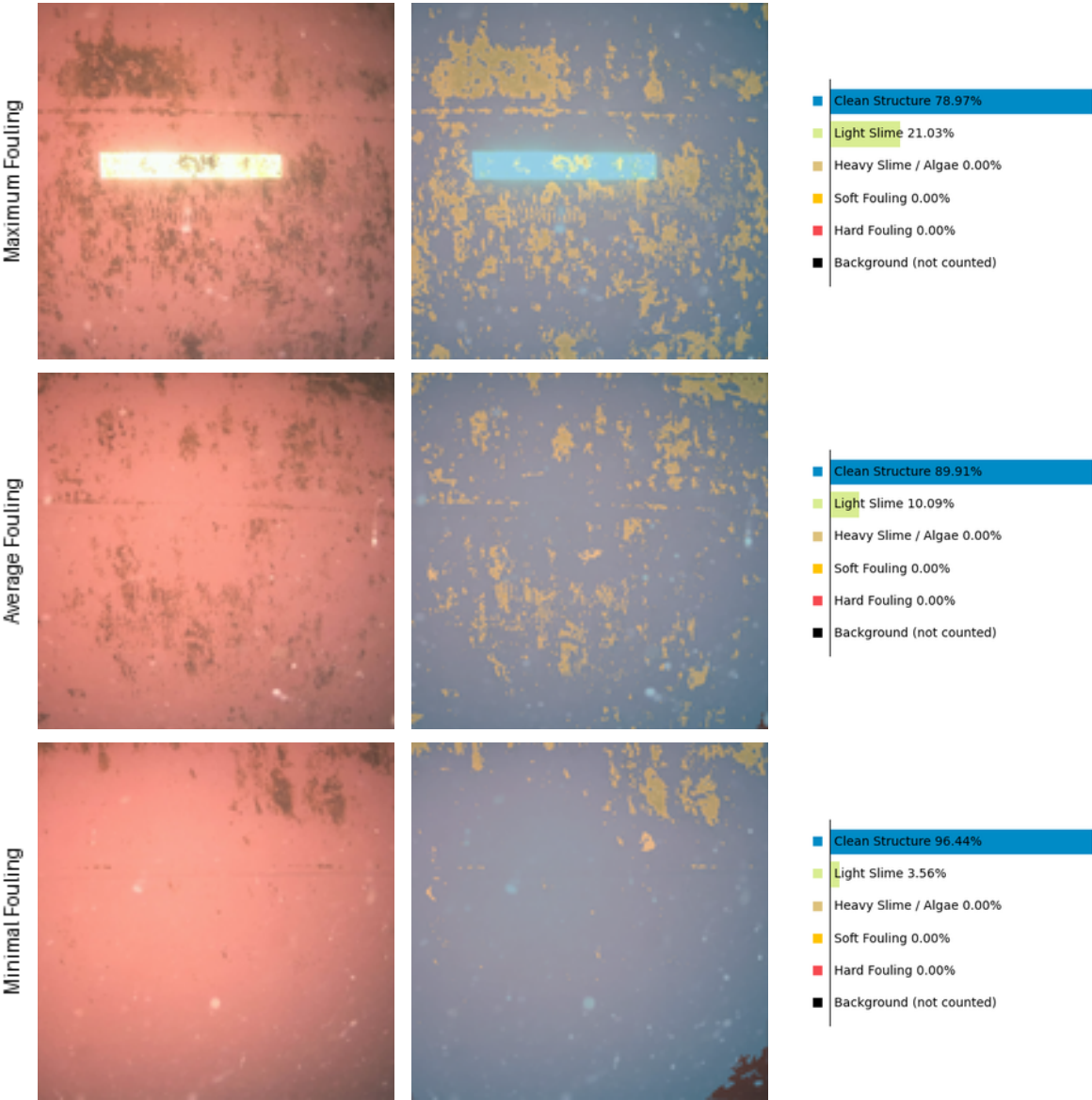
Minimal Fouling

- Clean Structure 100.00%
- Light Slime 0.00%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

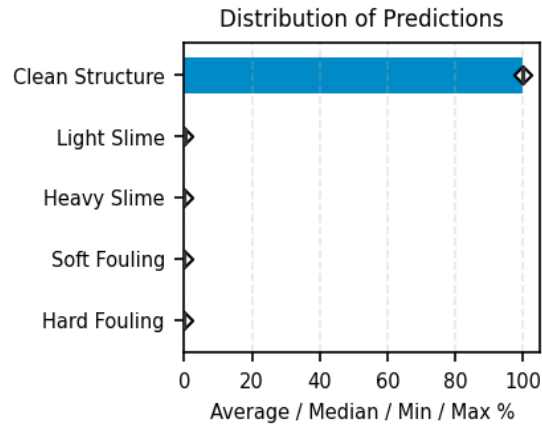
Hull Section Stats: Port Stern 2 mid



Representative Images:



Age Group	Percentage
18-24	28%
25-34	22%
35-44	18%
45-54	15%
55-64	12%
65-74	8%
75-84	5%
85+	2%



Data Source	Count	Images
Video Sections	1	13
Image Buckets	0	0
Total Images		13

Biofouling Rating:

0

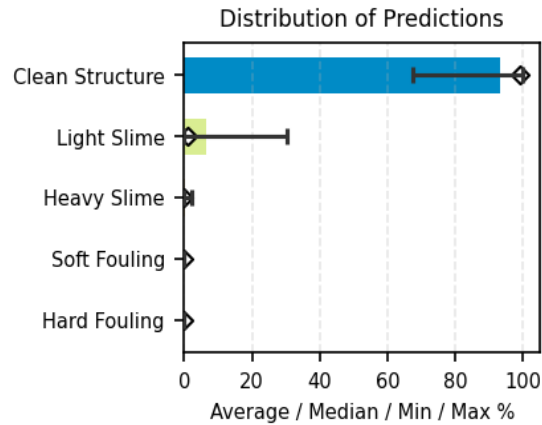
Maximum Fouling

Average Fouling

Minimal Fouling

- Clean Structure 99.99%
- Light Slime 0.00%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.01%
- Background (not counted)

Age Group	Percentage
18-24	10%
25-34	15%
35-44	20%
45-54	25%
55-64	30%
65-74	35%
75-84	40%
85+	45%



Data Source	Count	Images
Video Sections	1	12
Image Buckets	0	0
Total Images		12

Biofouling Rating:

L

Maximum Fouling

- Clean Structure 98.33%
- Light Slime 1.64%
- Heavy Slime / Algae 0.02%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

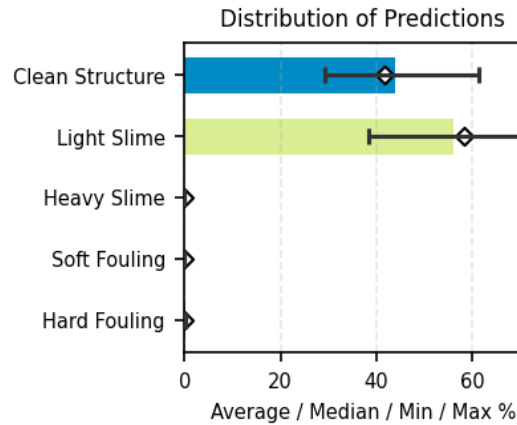
Average Fouling

- Clean Structure 92.15%
- Light Slime 7.85%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Minimal Fouling

- Clean Structure 99.99%
- Light Slime 0.01%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Response	Percentage
Yes	100%



Data Source	Count	Images
Video Sections	1	14
Image Buckets	0	0
Total Images		14

Biofouling Rating:

M

Maximum Fouling

- Clean Structure 50.84%
- Light Slime 48.92%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.24%
- Background (not counted)

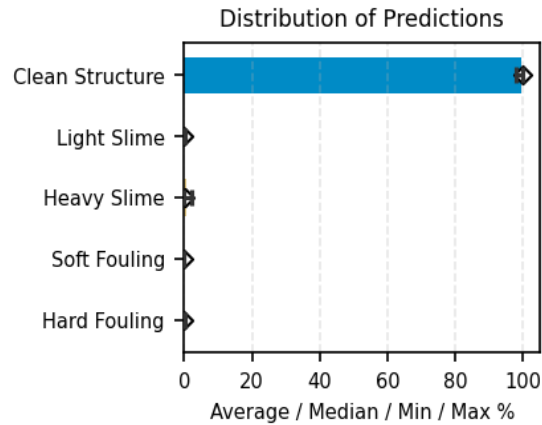
Average Fouling

- Clean Structure 41.98%
- Light Slime 58.01%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.01%
- Background (not counted)

Minimal Fouling

- Clean Structure 61.45%
- Light Slime 38.36%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.19%
- Background (not counted)

Age Group	Percentage
18-24	~12%
25-34	~28%
35-44	~18%
45-54	~15%
55-64	~10%
65-74	~8%
75-84	~5%
85+	~2%



Data Source	Count	Images
Video Sections	1	10
Image Buckets	0	0
Total Images		10

Biofouling Rating:

0

Maximum Fouling

- Clean Structure 99.85%
- Light Slime 0.01%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.14%
- Background (not counted)

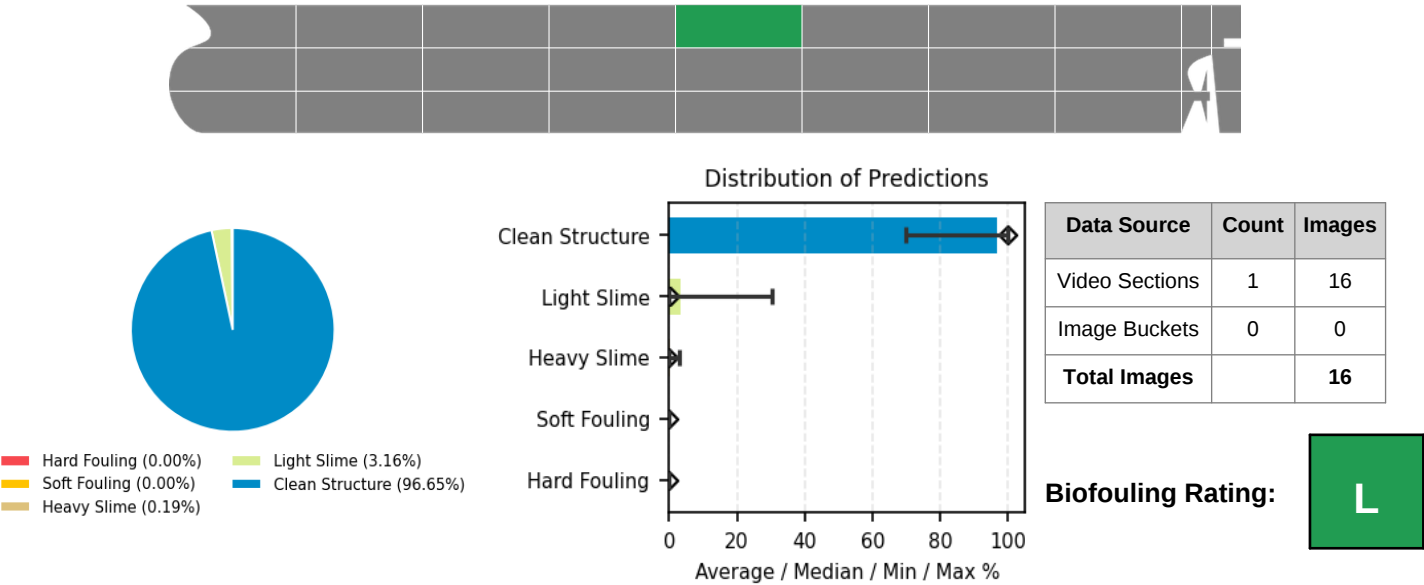
Average Fouling

- Clean Structure 99.51%
- Light Slime 0.02%
- Heavy Slime / Algae 0.47%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

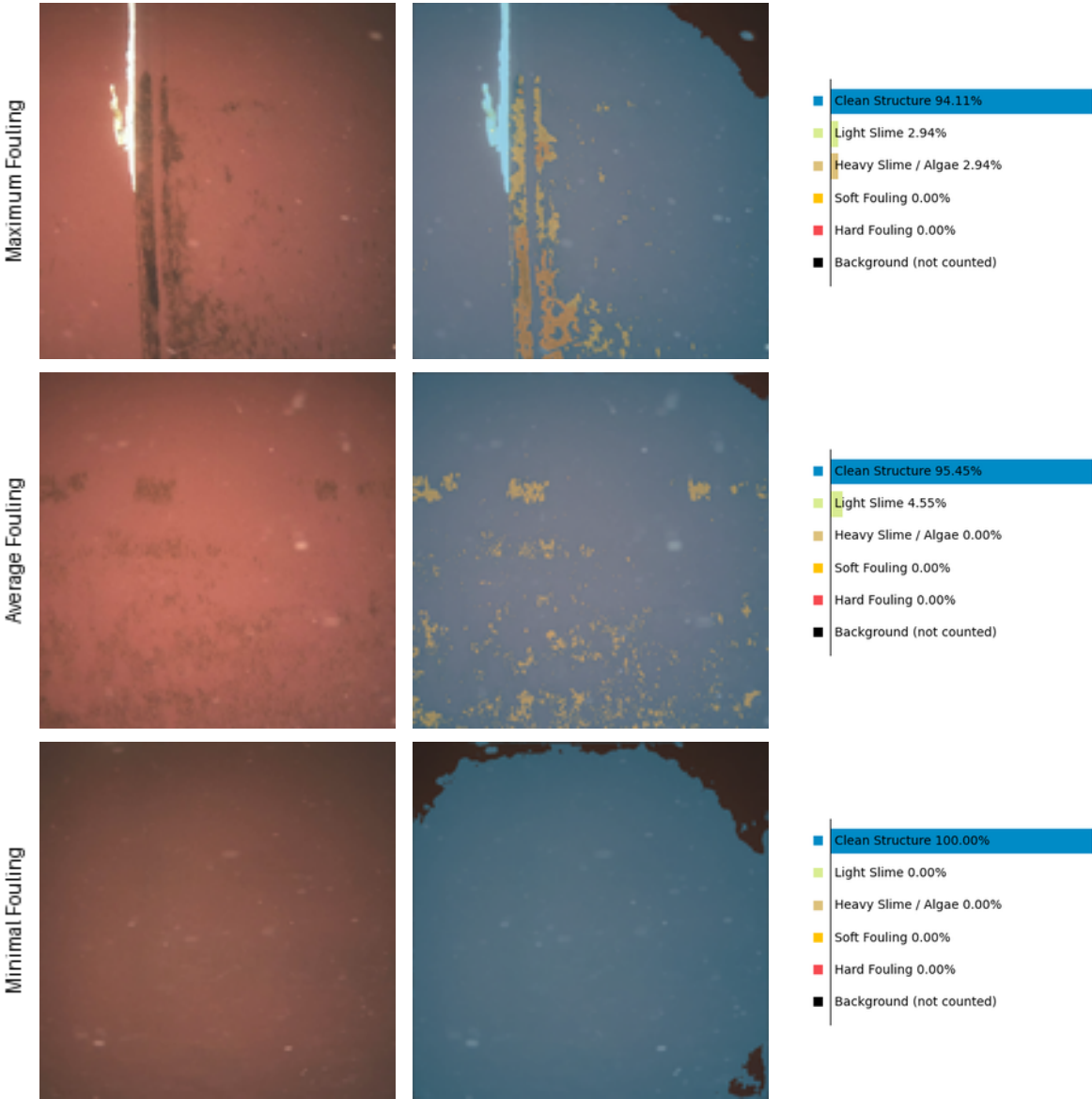
Minimal Fouling

- Clean Structure 100.00%
- Light Slime 0.00%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

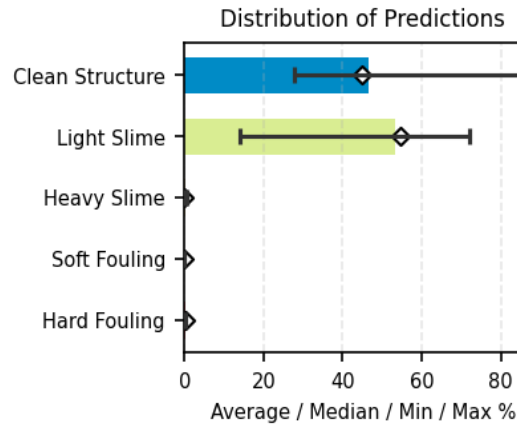
Hull Section Stats: Port MidShip 2 high



Representative Images:



Response	Percentage
Doing a good job	10%
Not doing a good job	90%



Data Source	Count	Images
Video Sections	1	10
Image Buckets	0	0
Total Images		10

Biofouling Rating:

M

Maximum Fouling

- Clean Structure 40.98%
- Light Slime 58.17%
- Heavy Slime / Algae 0.54%
- Soft Fouling 0.00%
- Hard Fouling 0.30%
- Background (not counted)

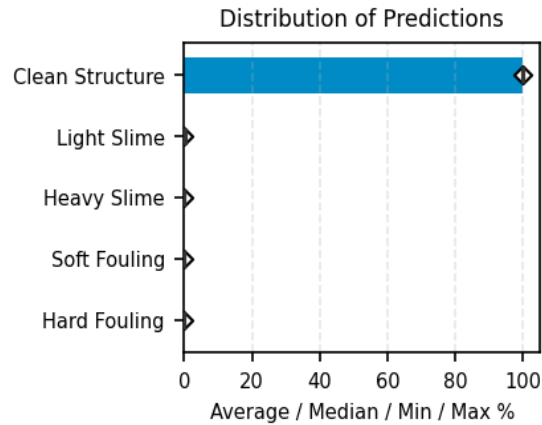
Average Fouling

- Clean Structure 48.61%
- Light Slime 51.38%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Minimal Fouling

- Clean Structure 86.01%
- Light Slime 13.93%
- Heavy Slime / Algae 0.06%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Age Group	Percentage
18-24	28%
25-34	22%
35-44	18%
45-54	15%
55-64	10%
65-74	5%
75-84	2%
85+	1%



Data Source	Count	Images
Video Sections	1	13
Image Buckets	0	0
Total Images		13

Biofouling Rating:

0

Maximum Fouling

Original Image

Fouling Detection Results

- Clean Structure 100.00%
- Light Slime 0.00%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Average Fouling

Original Image

Fouling Detection Results

- Clean Structure 99.99%
- Light Slime 0.01%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

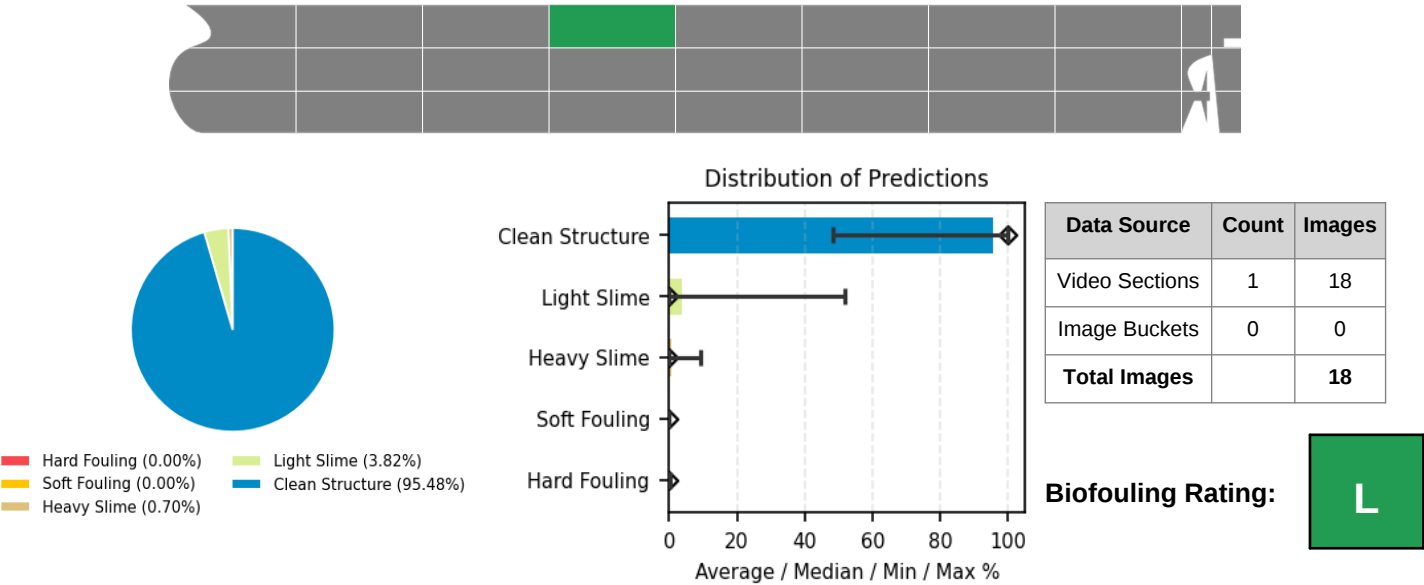
Minimal Fouling

Original Image

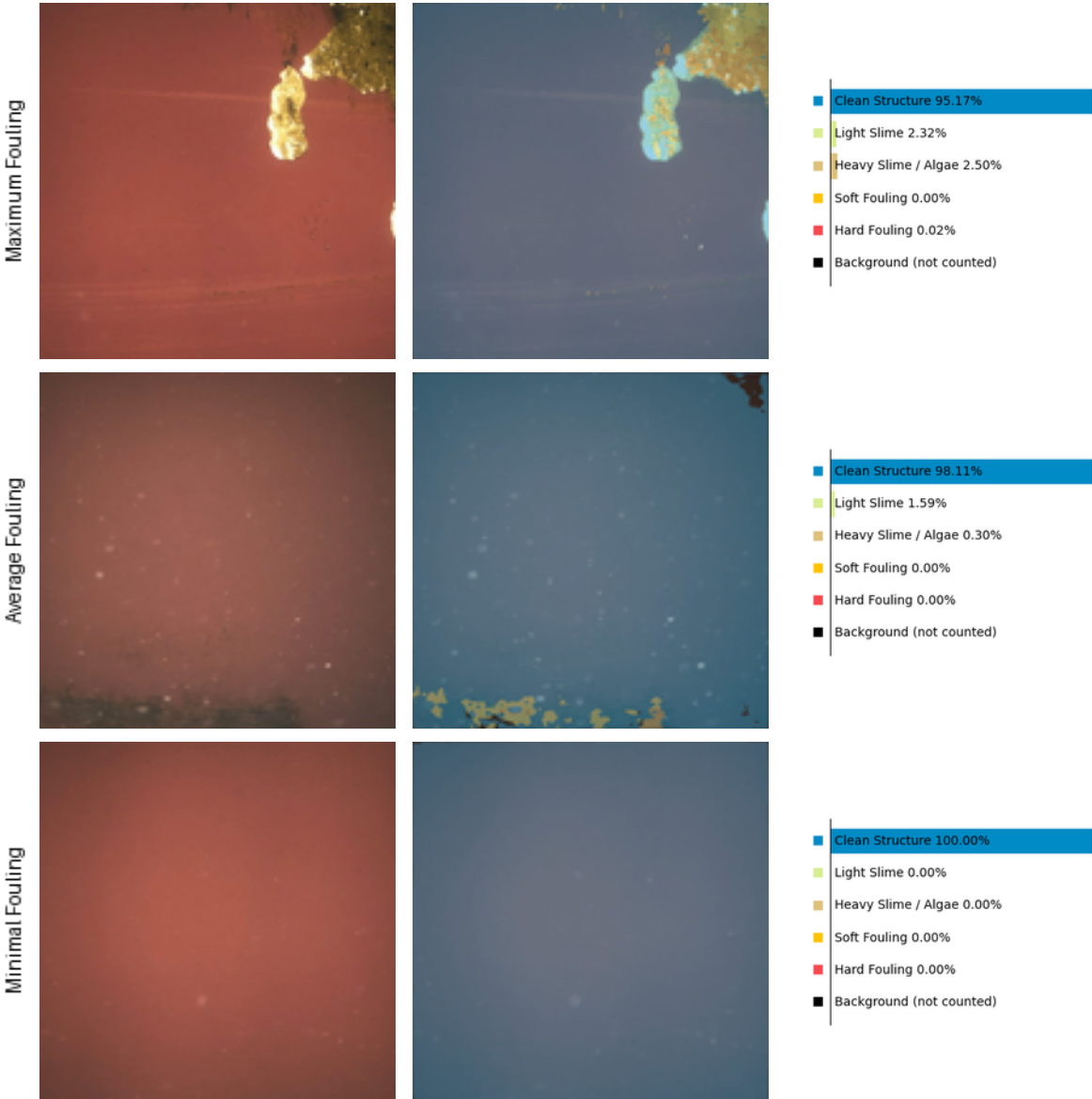
Fouling Detection Results

- Clean Structure 100.00%
- Light Slime 0.00%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

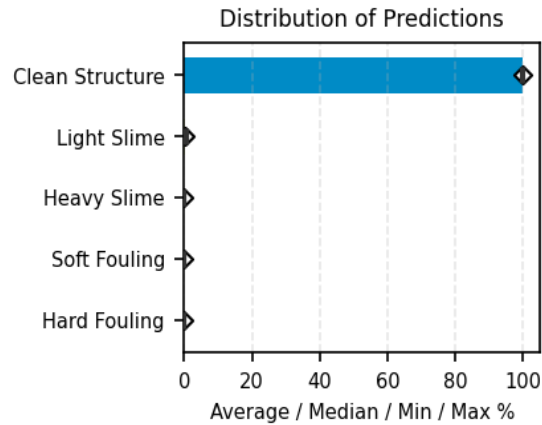
Hull Section Stats: Port MidShip 3 high



Representative Images:



Response	Percentage
Yes	45%
No	55%



Data Source	Count	Images
Video Sections	1	14
Image Buckets	0	0
Total Images		14

Biofouling Rating:

0

Maximum Fouling

Average Fouling

Minimal Fouling

Clean Structure 99.27%

Light Slime 0.73%

Heavy Slime / Algae 0.00%

Soft Fouling 0.00%

Hard Fouling 0.00%

Background (not counted)

Clean Structure 99.89%

Light Slime 0.11%

Heavy Slime / Algae 0.00%

Soft Fouling 0.00%

Hard Fouling 0.00%

Background (not counted)

Clean Structure 100.00%

Light Slime 0.00%

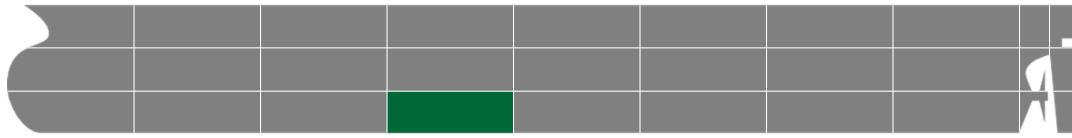
Heavy Slime / Algae 0.00%

Soft Fouling 0.00%

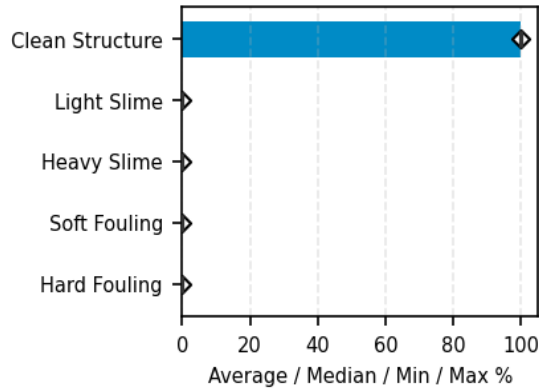
Hard Fouling 0.00%

Background (not counted)

Hull Section Stats: Port MidShip 3 low



Distribution of Predictions

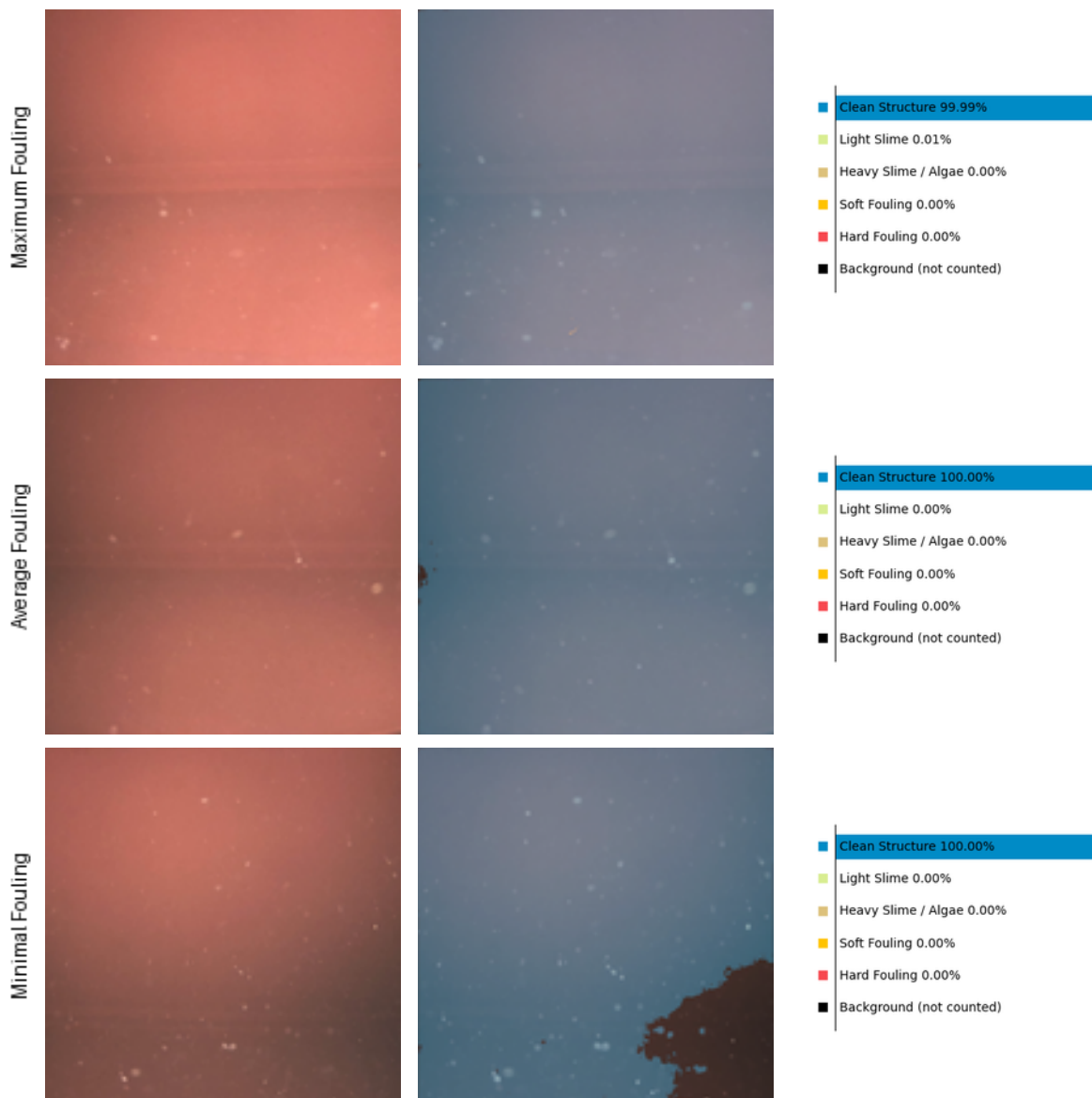


Data Source	Count	Images
Video Sections	1	14
Image Buckets	0	0
Total Images		14

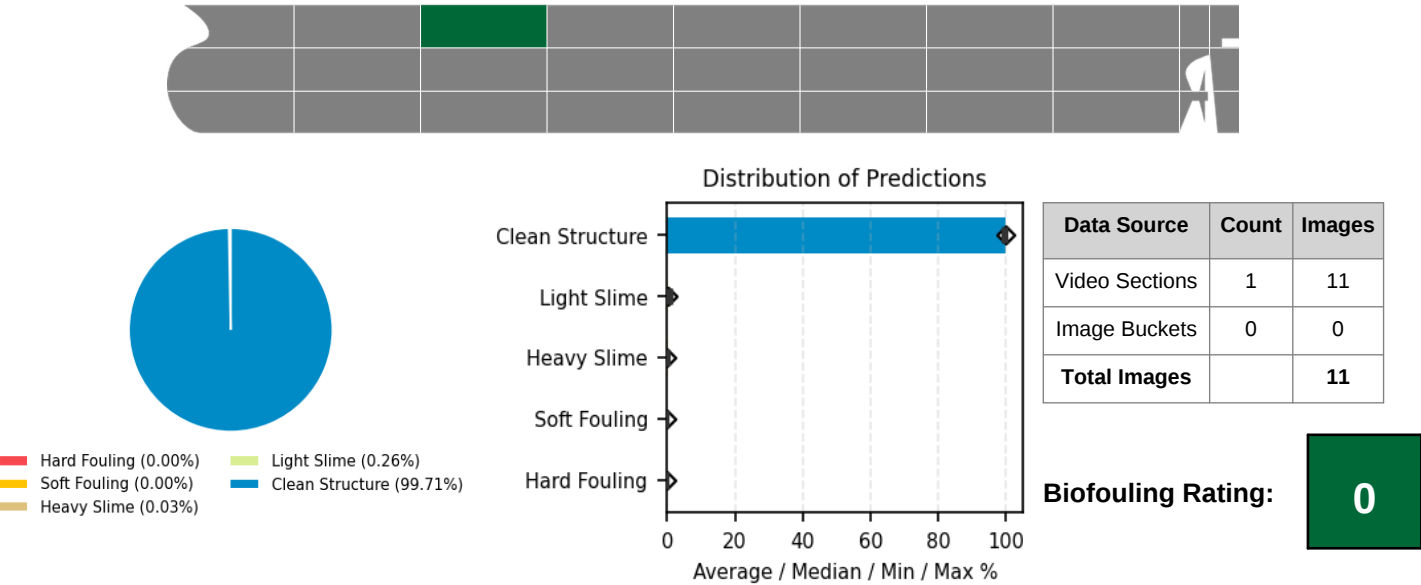
Biofouling Rating:

0

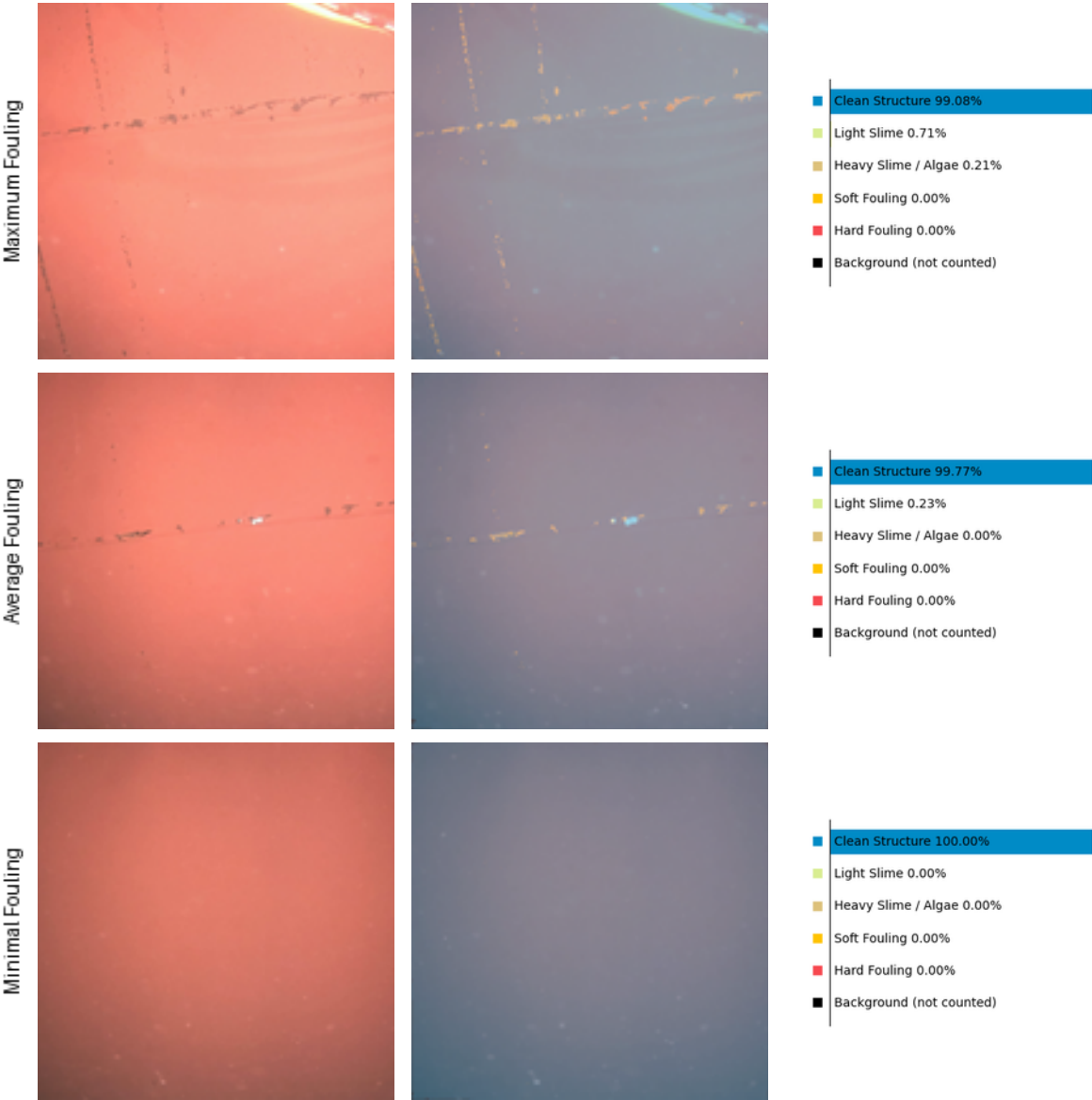
Representative Images:



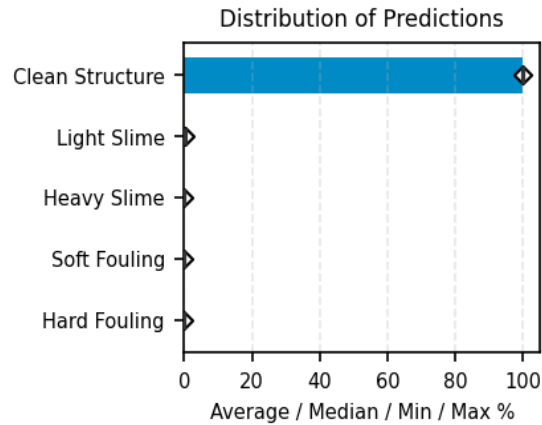
Hull Section Stats: Port MidShip 4 high



Representative Images:



Response	Percentage
U.S. should take action	85%
U.S. should not take action	15%



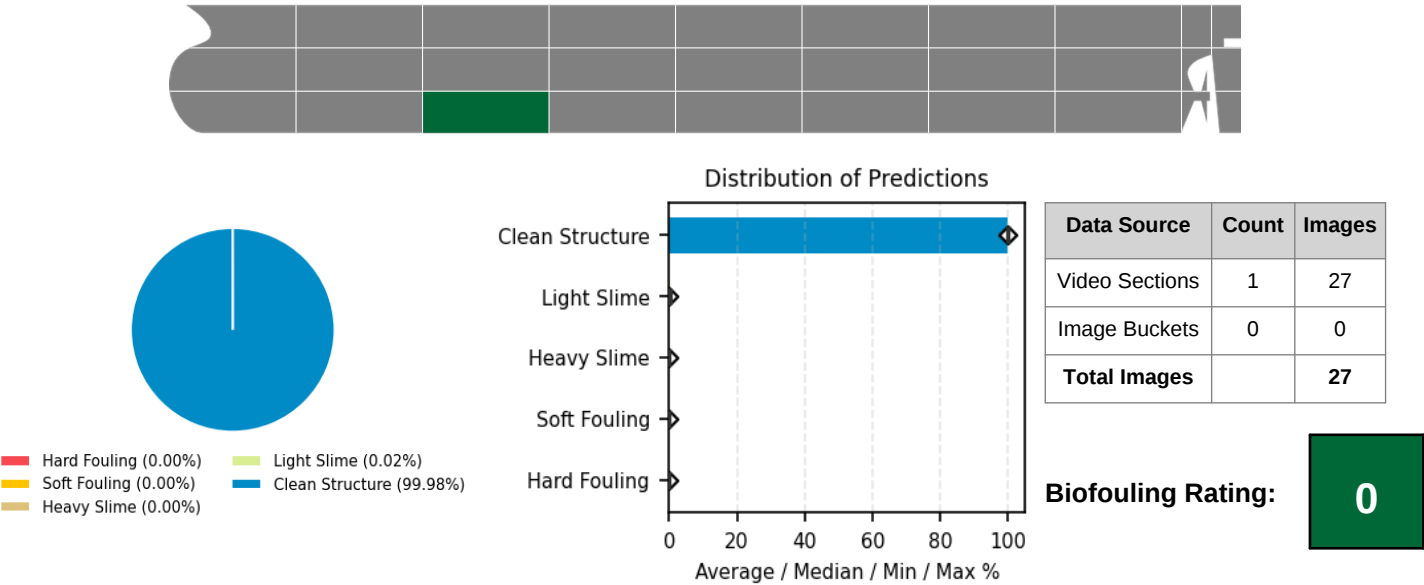
Data Source	Count	Images
Video Sections	1	11
Image Buckets	0	0
Total Images		11

Biofouling Rating:

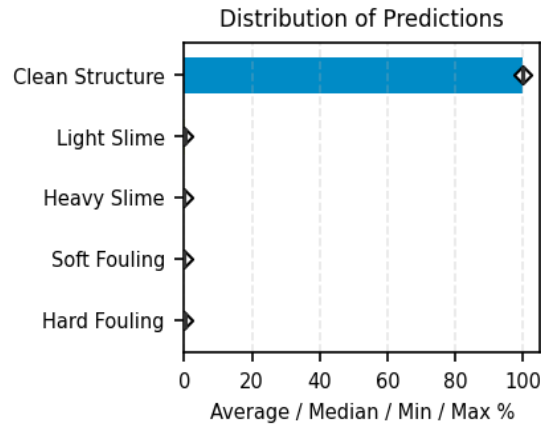
0

Fouling Level	Clean Structure	Light Slime	Heavy Slime / Algae	Soft Fouling	Hard Fouling	Background (not counted)
Maximum Fouling	99.92%	0.07%	0.01%	0.00%	0.00%	-
Average Fouling	99.94%	0.06%	0.00%	0.00%	0.00%	-
Minimal Fouling	100.00%	0.00%	0.00%	0.00%	0.00%	-

Hull Section Stats: Port MidShip 4 low



Age Group	Percentage
18-24	15%
25-34	15%
35-44	15%
45-54	15%
55-64	15%
65-74	15%
75-84	15%
85+	15%



Data Source	Count	Images
Video Sections	1	19
Image Buckets	0	0
Total Images		19

Biofouling Rating:

0

Maximum Fouling

- Clean Structure 99.97%
- Light Slime 0.01%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.02%
- Background (not counted)

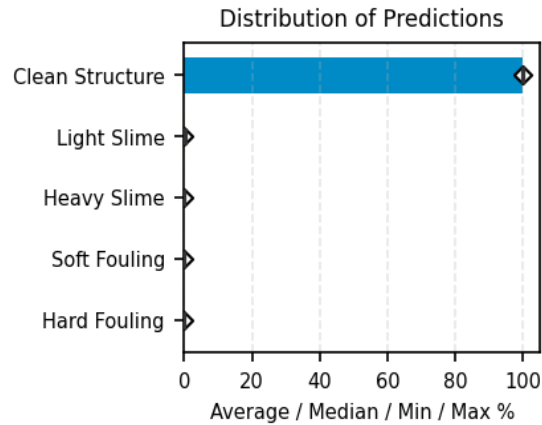
Average Fouling

- Clean Structure 99.95%
- Light Slime 0.05%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Minimal Fouling

- Clean Structure 100.00%
- Light Slime 0.00%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Age Group	Percentage
18-24	~10%
25-34	~15%
35-44	~15%
45-54	~15%
55-64	~15%
65-74	~15%
75-84	~15%
85+	~10%



Data Source	Count	Images
Video Sections	1	17
Image Buckets	0	0
Total Images		17

Biofouling Rating:

0

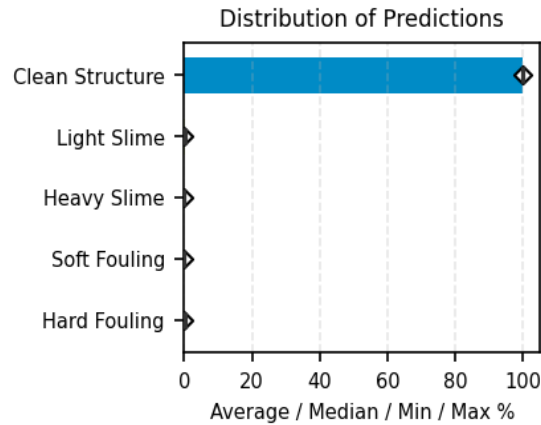
The figure displays a 3x2 grid of images illustrating fouling levels on a structure. The rows are labeled on the left: **Maximum Fouling**, **Average Fouling**, and **Minimal Fouling**. The columns show the original image and its corresponding segmentation mask.

The segmentation masks use a color scale to represent different fouling types and their percentages:

- Clean Structure 100.00%** (Blue)
- Light Slime 0.00%** (Light Green)
- Heavy Slime / Algae 0.00%** (Tan)
- Soft Fouling 0.00%** (Yellow)
- Hard Fouling 0.00%** (Red)
- Background (not counted)** (Black)

The 'Maximum Fouling' row shows a structure heavily covered in red (Hard Fouling) and yellow (Soft Fouling). The 'Average Fouling' row shows a structure with a mix of red and yellow. The 'Minimal Fouling' row shows a structure that is mostly blue (Clean Structure) with some yellow and red patches.

Age Group	Percentage
18-24	22%
25-34	18%
35-44	15%
45-54	12%
55-64	10%
65-74	8%
75-84	6%
85+	4%



Data Source	Count	Images
Video Sections	1	17
Image Buckets	0	0
Total Images		17

Biofouling Rating:

0

Maximum Fouling

- Clean Structure 99.88%
- Light Slime 0.05%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.07%
- Background (not counted)

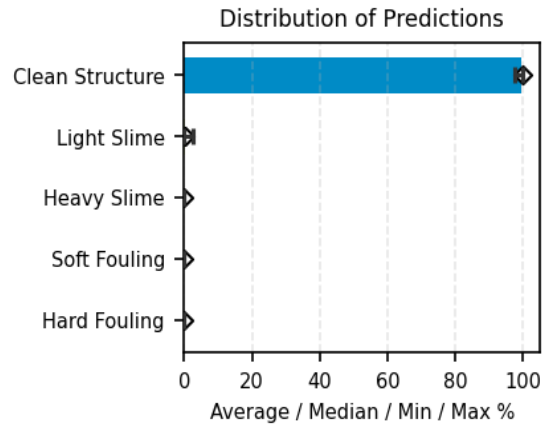
Average Fouling

- Clean Structure 99.97%
- Light Slime 0.02%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.01%
- Background (not counted)

Minimal Fouling

- Clean Structure 100.00%
- Light Slime 0.00%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Age Group	Percentage
18-24	~10%
25-34	~15%
35-44	~15%
45-54	~15%
55-64	~15%
65-74	~15%
75-84	~15%
85+	~10%



Data Source	Count	Images
Video Sections	1	17
Image Buckets	0	0
Total Images		17

Biofouling Rating:

0

Maximum Fouling

- Clean Structure 97.35%
- Light Slime 2.64%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

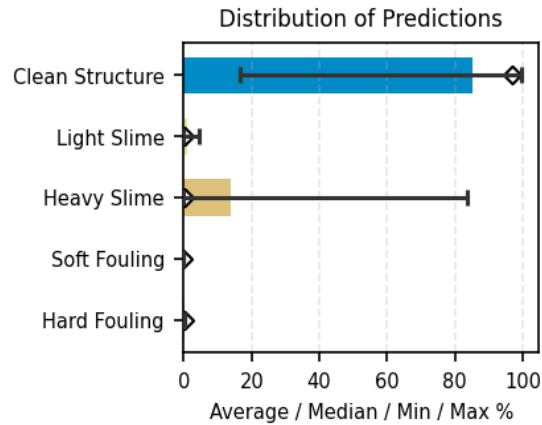
Average Fouling

- Clean Structure 99.56%
- Light Slime 0.44%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Minimal Fouling

- Clean Structure 100.00%
- Light Slime 0.00%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Age Group	Percentage
18-24	15%
25-34	20%
35-44	25%
45-54	20%
55-64	15%
65-74	10%
75-84	5%
85+	5%



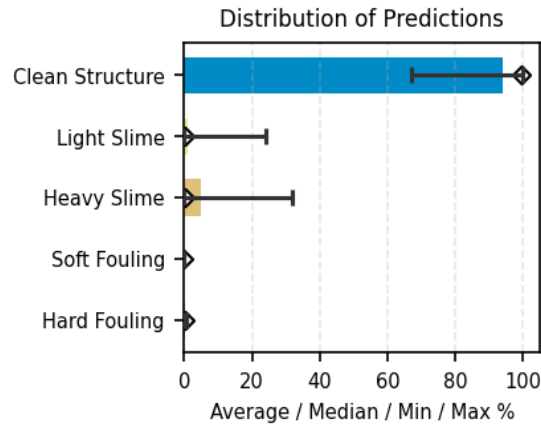
Data Source	Count	Images
Video Sections	1	14
Image Buckets	0	0
Total Images		14

Biofouling Rating:

M

Fouling Level	Clean Structure	Light Slime	Heavy Slime / Algae	Soft Fouling	Hard Fouling	Background (not counted)
Maximum Fouling	97.68%	0.42%	1.54%	0.00%	0.36%	-
Average Fouling	87.65%	0.07%	12.04%	0.00%	0.24%	-
Minimal Fouling	99.76%	0.24%	0.00%	0.00%	0.00%	-

Age Group	Percentage
18-24	28%
25-34	22%
35-44	18%
45-54	15%
55-64	12%
65-74	10%
75-84	8%
85+	7%



Data Source	Count	Images
Video Sections	1	14
Image Buckets	0	0
Total Images		14

Biofouling Rating:



Maximum Fouling

- Clean Structure 90.77%
- Light Slime 8.63%
- Heavy Slime / Algae 0.01%
- Soft Fouling 0.00%
- Hard Fouling 0.60%
- Background (not counted)

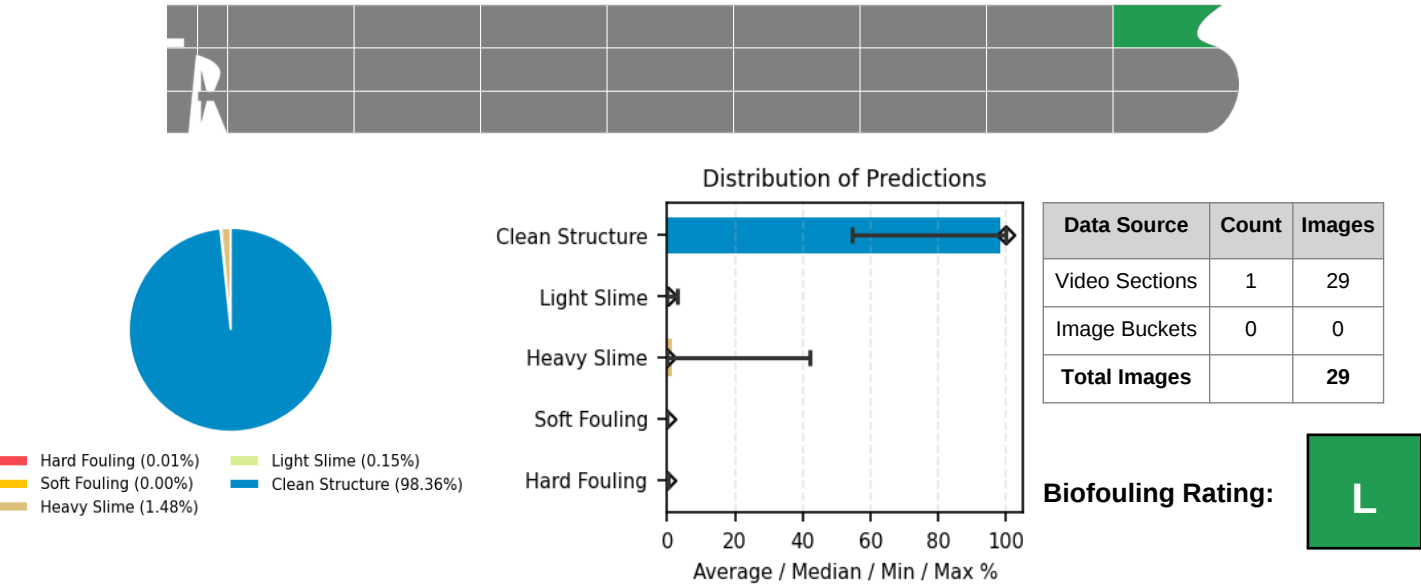
Average Fouling

- Clean Structure 91.16%
- Light Slime 0.02%
- Heavy Slime / Algae 8.76%
- Soft Fouling 0.00%
- Hard Fouling 0.06%
- Background (not counted)

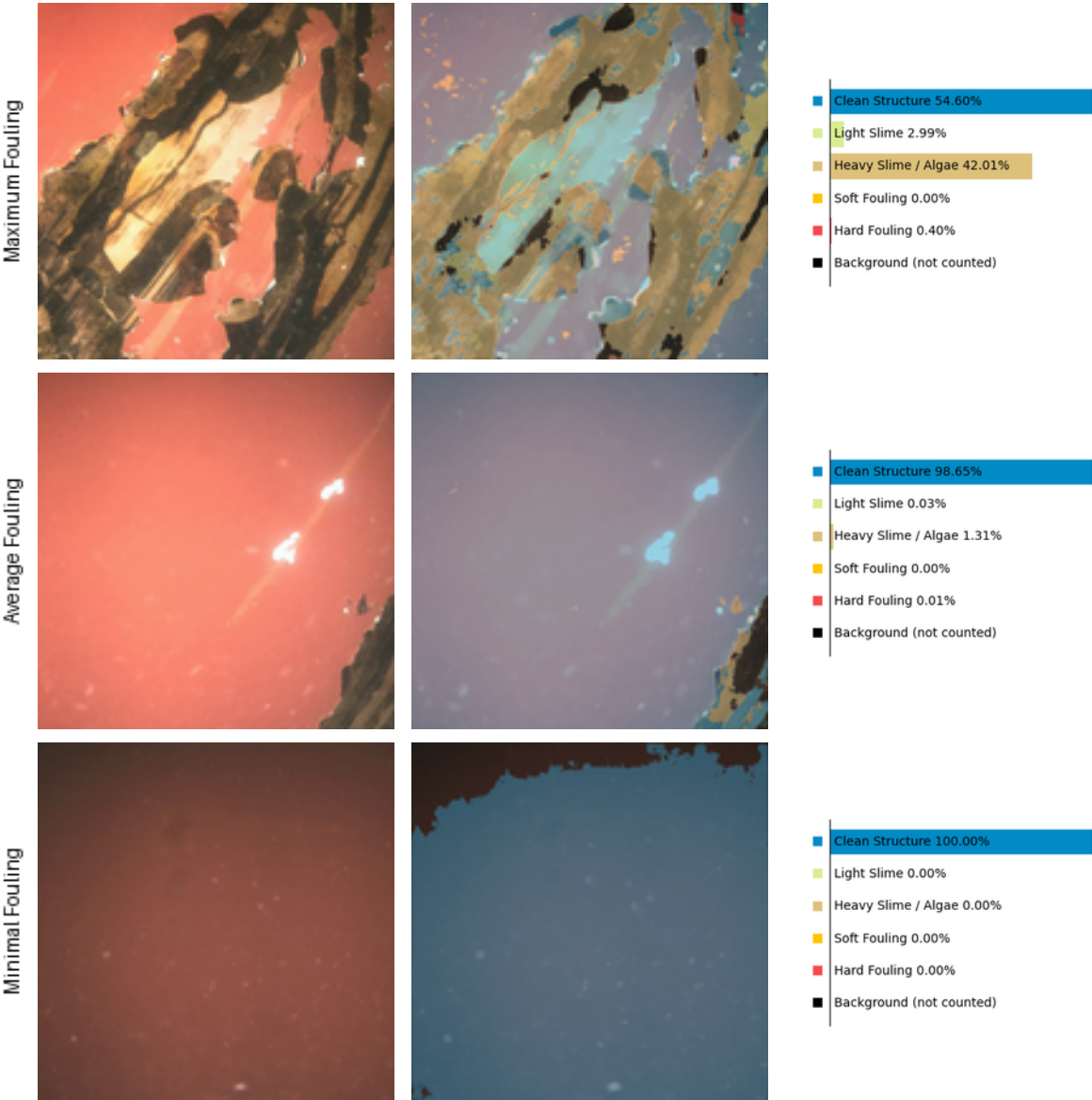
Minimal Fouling

- Clean Structure 99.99%
- Light Slime 0.00%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.01%
- Background (not counted)

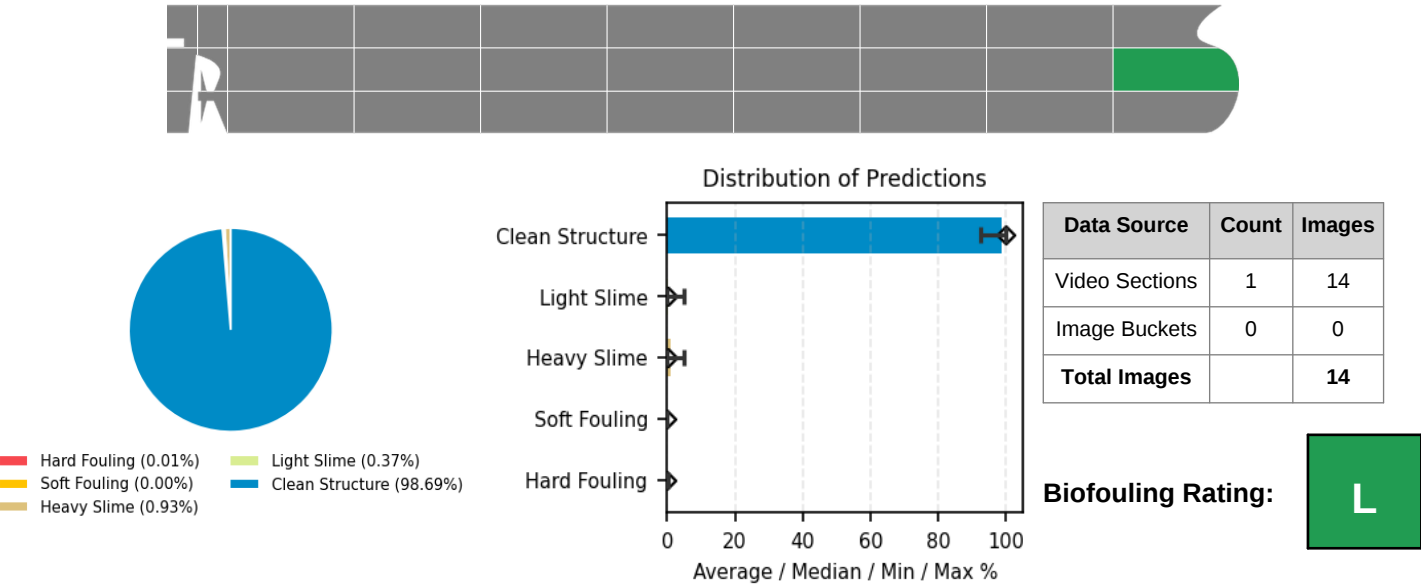
Hull Section Stats: Starboard Bow 2 high



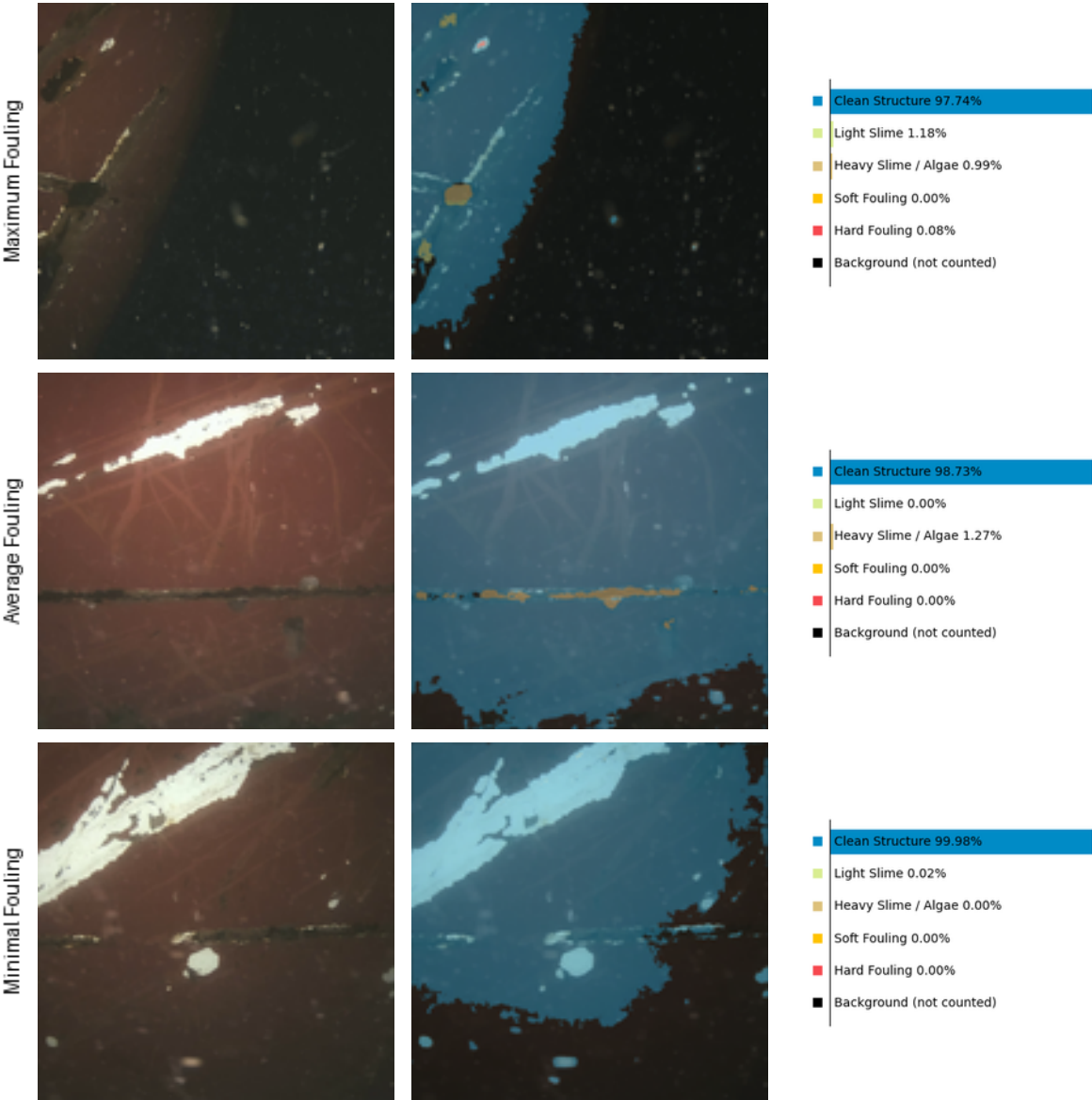
Representative Images:



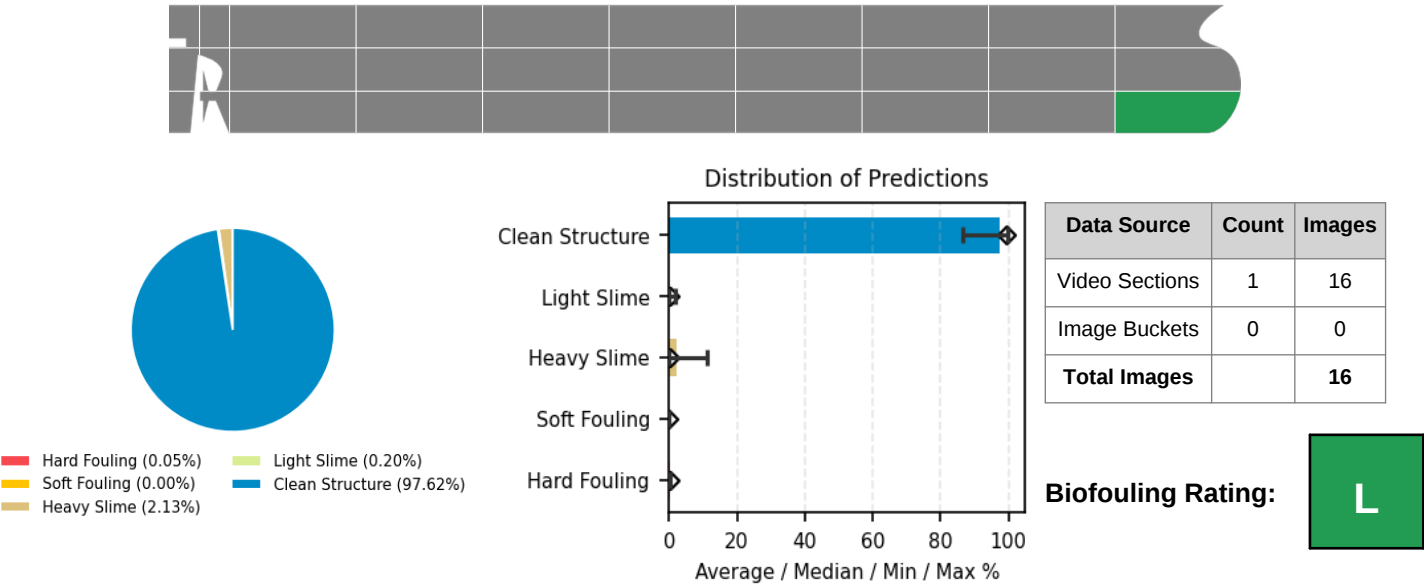
Hull Section Stats: Starboard Bow 2 mid



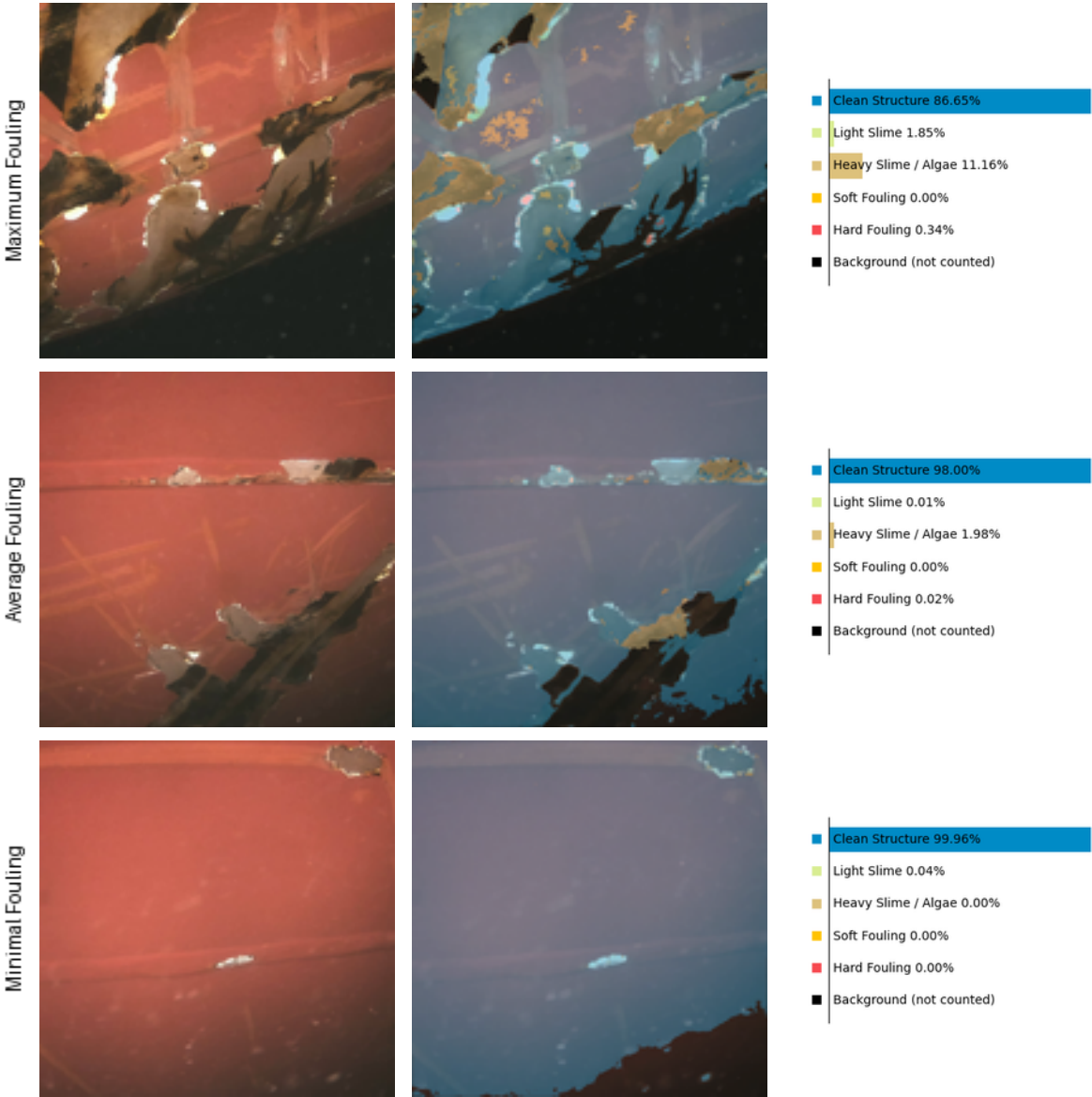
Representative Images:



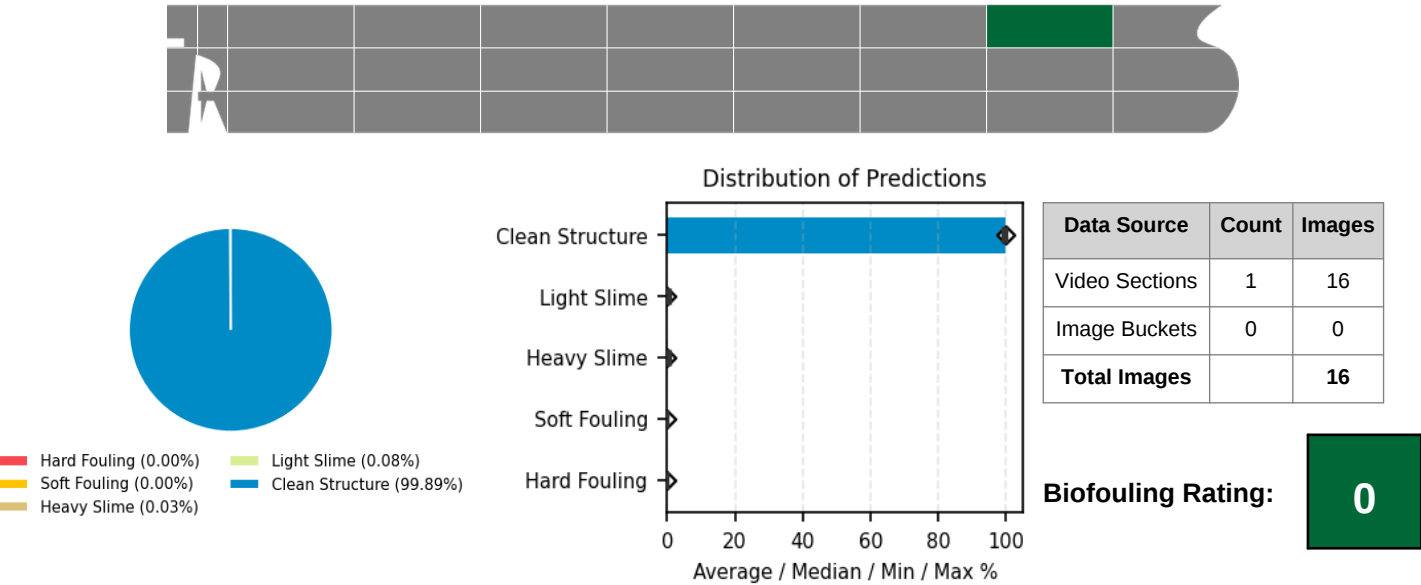
Hull Section Stats: Starboard Bow 2 low



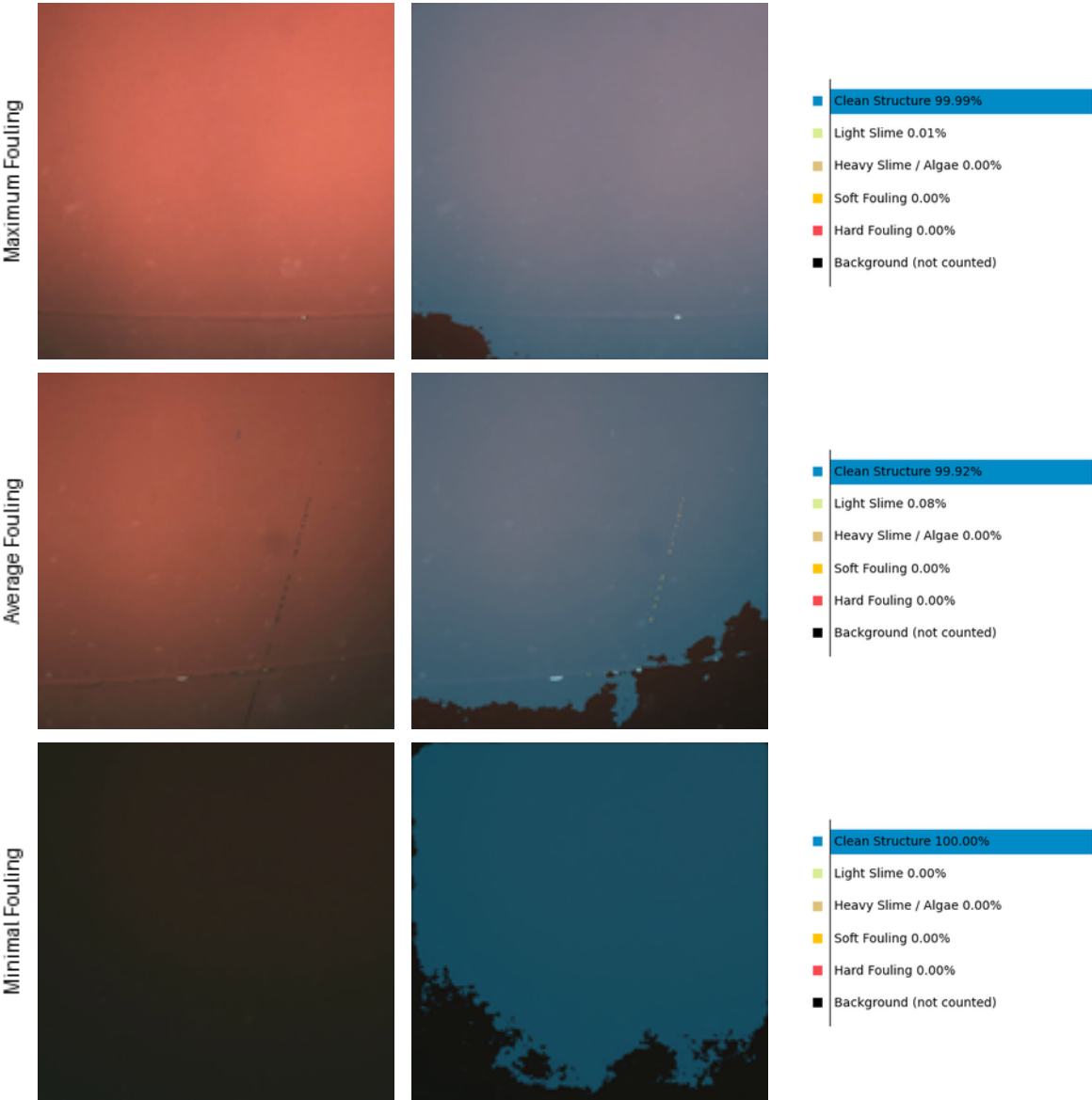
Representative Images:

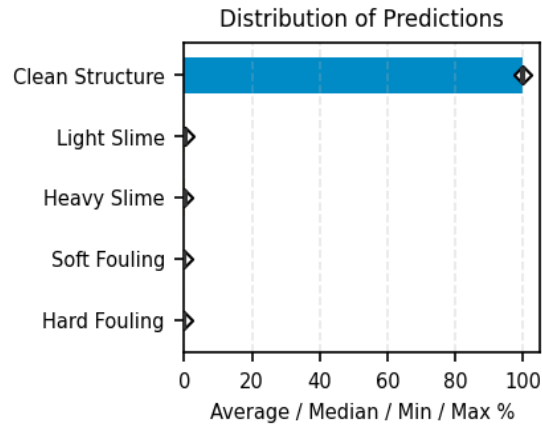


Hull Section Stats: Starboard Bow 1 high



Representative Images:



[illegible]

Data Source	Count	Images
Video Sections	1	18
Image Buckets	0	0
Total Images		18

Biofouling Rating:

0

Maximum Fouling

- Clean Structure 99.95%
- Light Slime 0.05%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

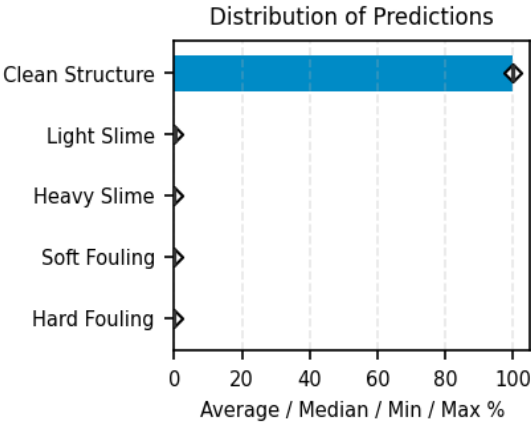
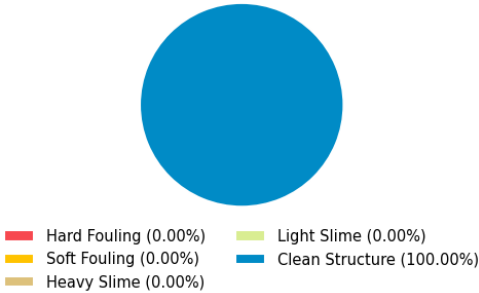
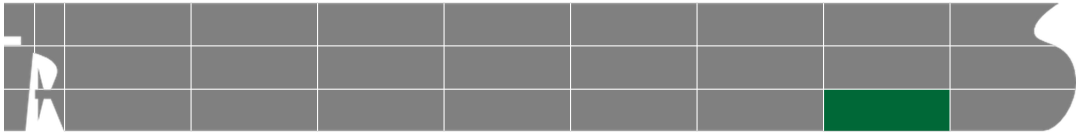
Average Fouling

- Clean Structure 99.93%
- Light Slime 0.07%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Minimal Fouling

- Clean Structure 100.00%
- Light Slime 0.00%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Hull Section Stats: Starboard Bow 1 low



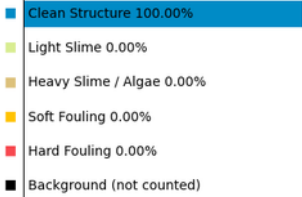
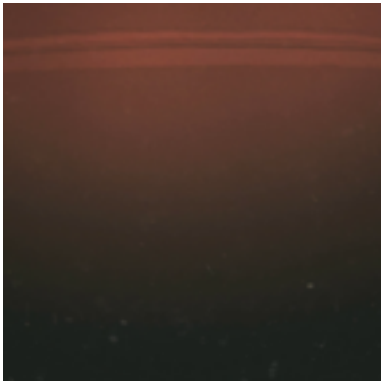
Data Source	Count	Images
Video Sections	1	20
Image Buckets	0	0
Total Images		20

Biofouling Rating:

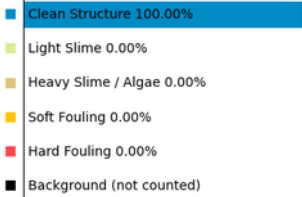
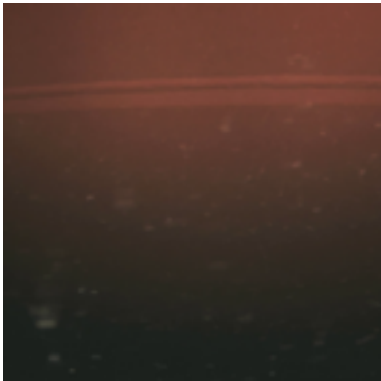
0

Representative Images:

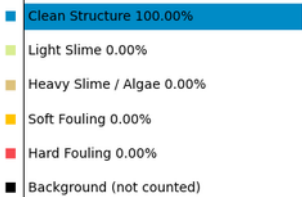
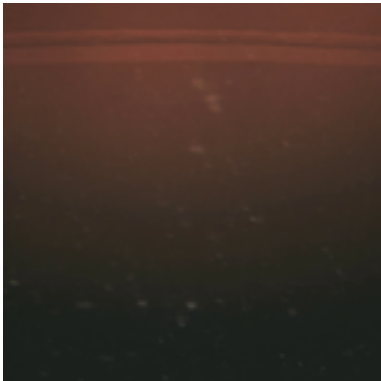
Maximum Fouling



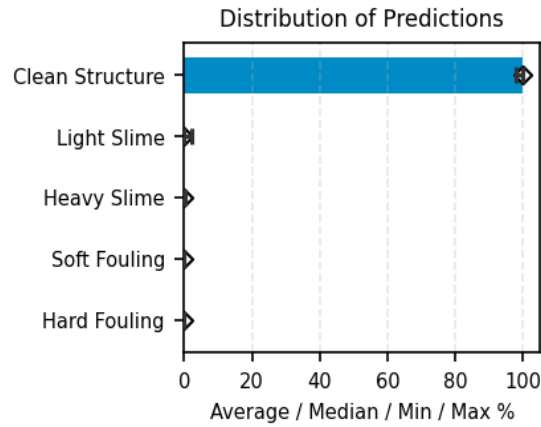
Average Fouling



Minimal Fouling



Age Group	Percentage
18-24	28%
25-34	22%
35-44	18%
45-54	15%
55-64	12%
65-74	10%
75-84	8%
85+	2%



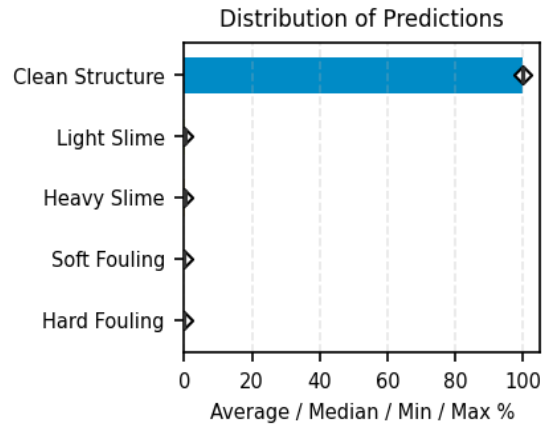
Data Source	Count	Images
Video Sections	2	20
Image Buckets	0	0
Total Images		20

Biofouling Rating:

0

Fouling Level	Clean Structure	Light Slime	Heavy Slime / Algae	Soft Fouling	Hard Fouling	Background (not counted)
Maximum Fouling	97.77%	2.20%	0.04%	0.00%	0.00%	
Average Fouling	99.89%	0.11%	0.00%	0.00%	0.00%	
Minimal Fouling	100.00%	0.00%	0.00%	0.00%	0.00%	

Response	Percentage
U.S. should take action	77%
U.S. should not take action	21%



Data Source	Count	Images
Video Sections	1	18
Image Buckets	0	0
Total Images		18

Biofouling Rating:

0

Figure 10 displays the results of fouling detection for three different fouling levels: Maximum, Average, and Minimal. The results are presented in a grid format, showing the detected fouling percentage for each level across two different background colors (red and blue).

Maximum Fouling

- Clean Structure 99.71%
- Light Slime 0.01%
- Heavy Slime / Algae 0.28%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

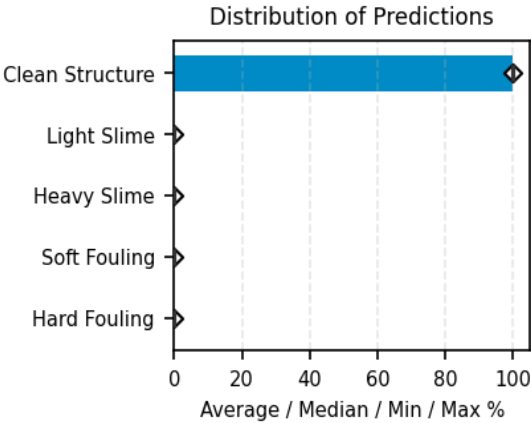
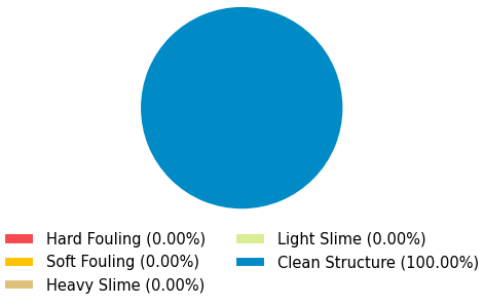
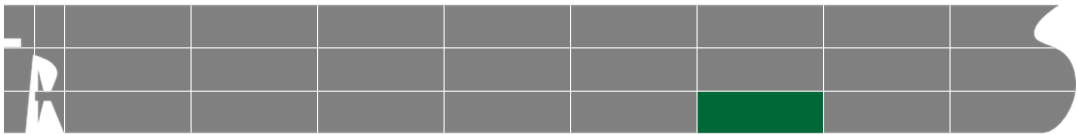
Average Fouling

- Clean Structure 99.97%
- Light Slime 0.03%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Minimal Fouling

- Clean Structure 100.00%
- Light Slime 0.00%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Hull Section Stats: Starboard MidShip 4 low

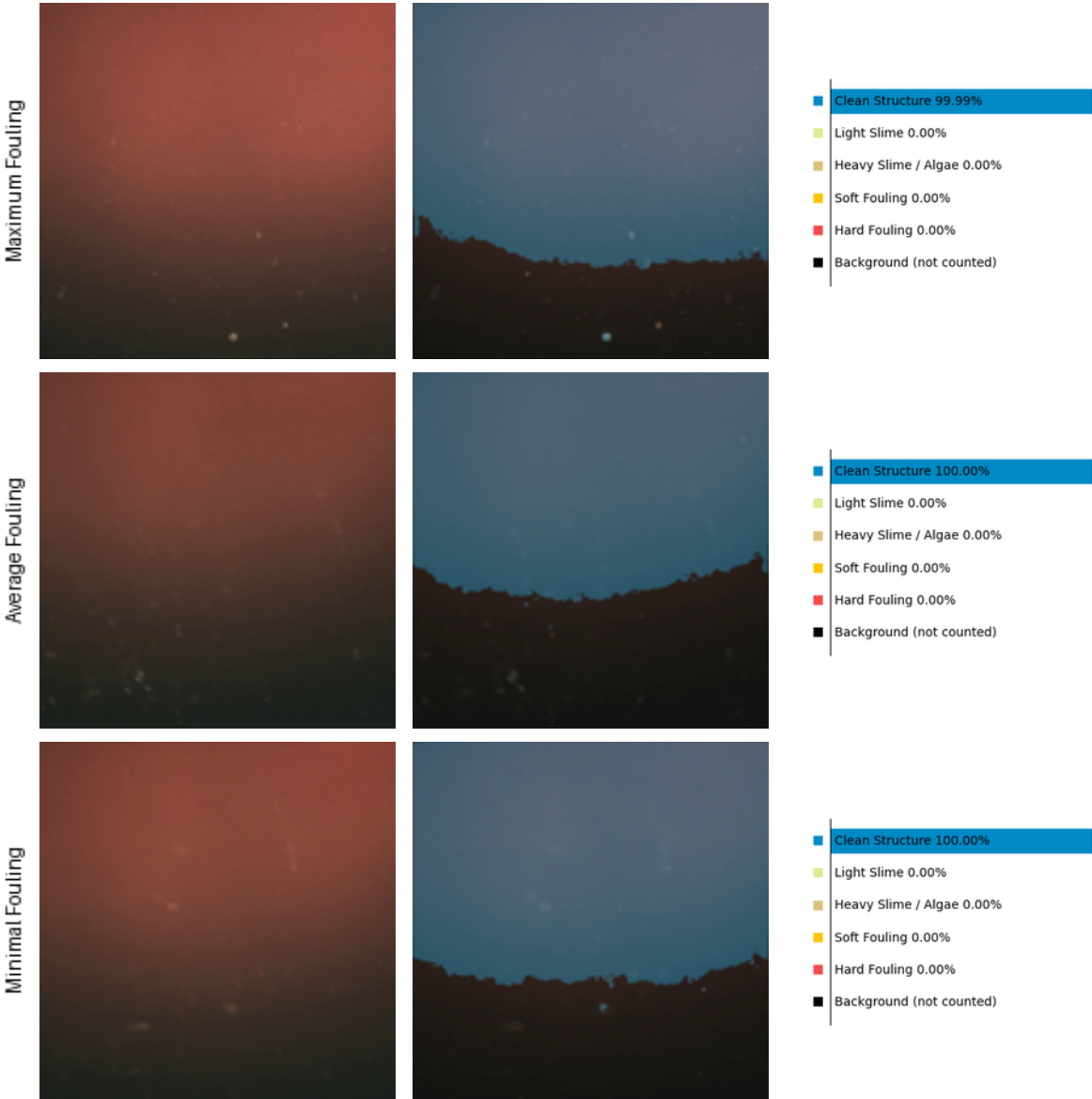


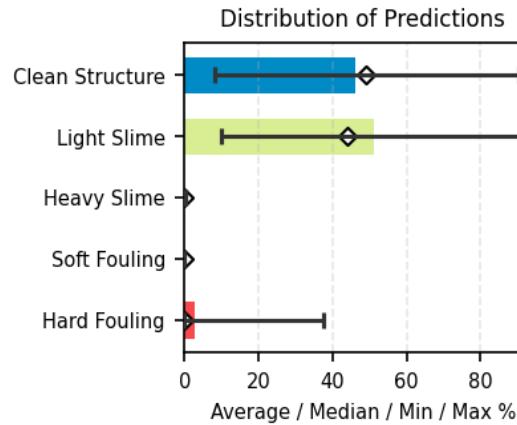
Data Source	Count	Images
Video Sections	1	22
Image Buckets	0	0
Total Images		22

Biofouling Rating:

0

Representative Images:





Data Source	Count	Images
Video Sections	1	18
Image Buckets	0	0
Total Images		18

Biofouling Rating:

5

Maximum Fouling

- Clean Structure 18.88%
- Light Slime 43.59%
- Heavy Slime / Algae 0.17%
- Soft Fouling 0.00%
- Hard Fouling 37.37%
- Background (not counted)

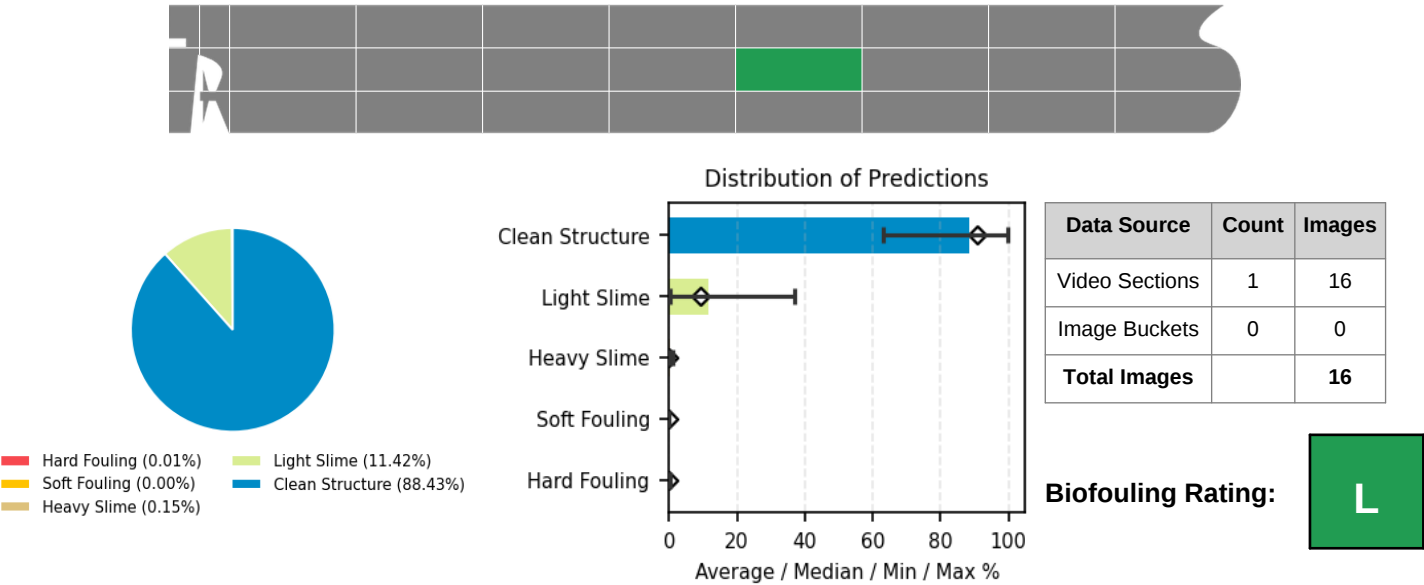
Average Fouling

- Clean Structure 42.75%
- Light Slime 57.25%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

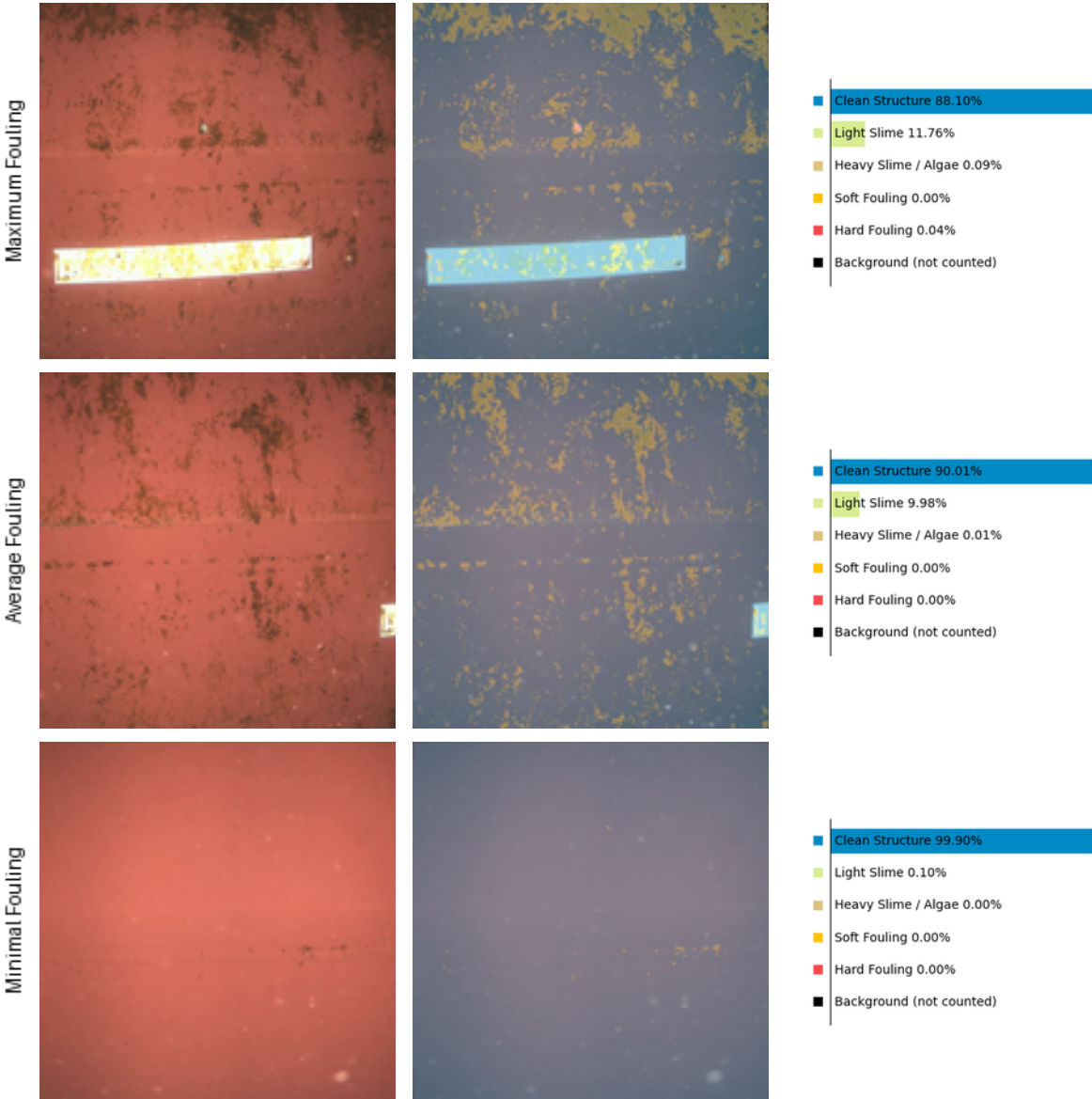
Minimal Fouling

- Clean Structure 90.18%
- Light Slime 9.82%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

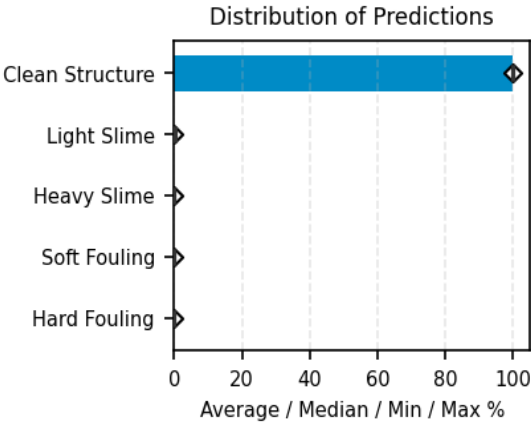
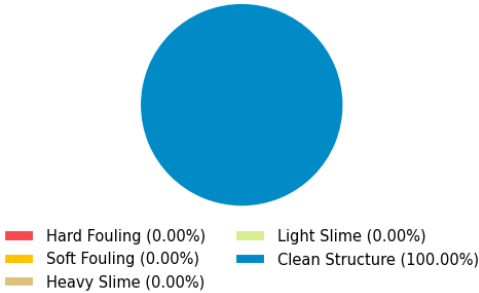
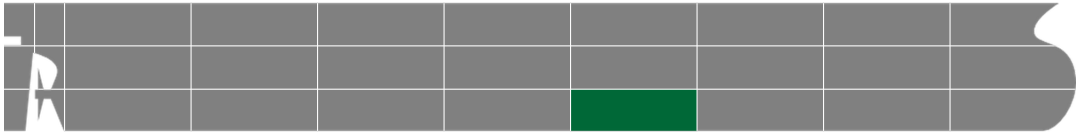
Hull Section Stats: Starboard MidShip 3 mid



Representative Images:



Hull Section Stats: Starboard MidShip 3 low

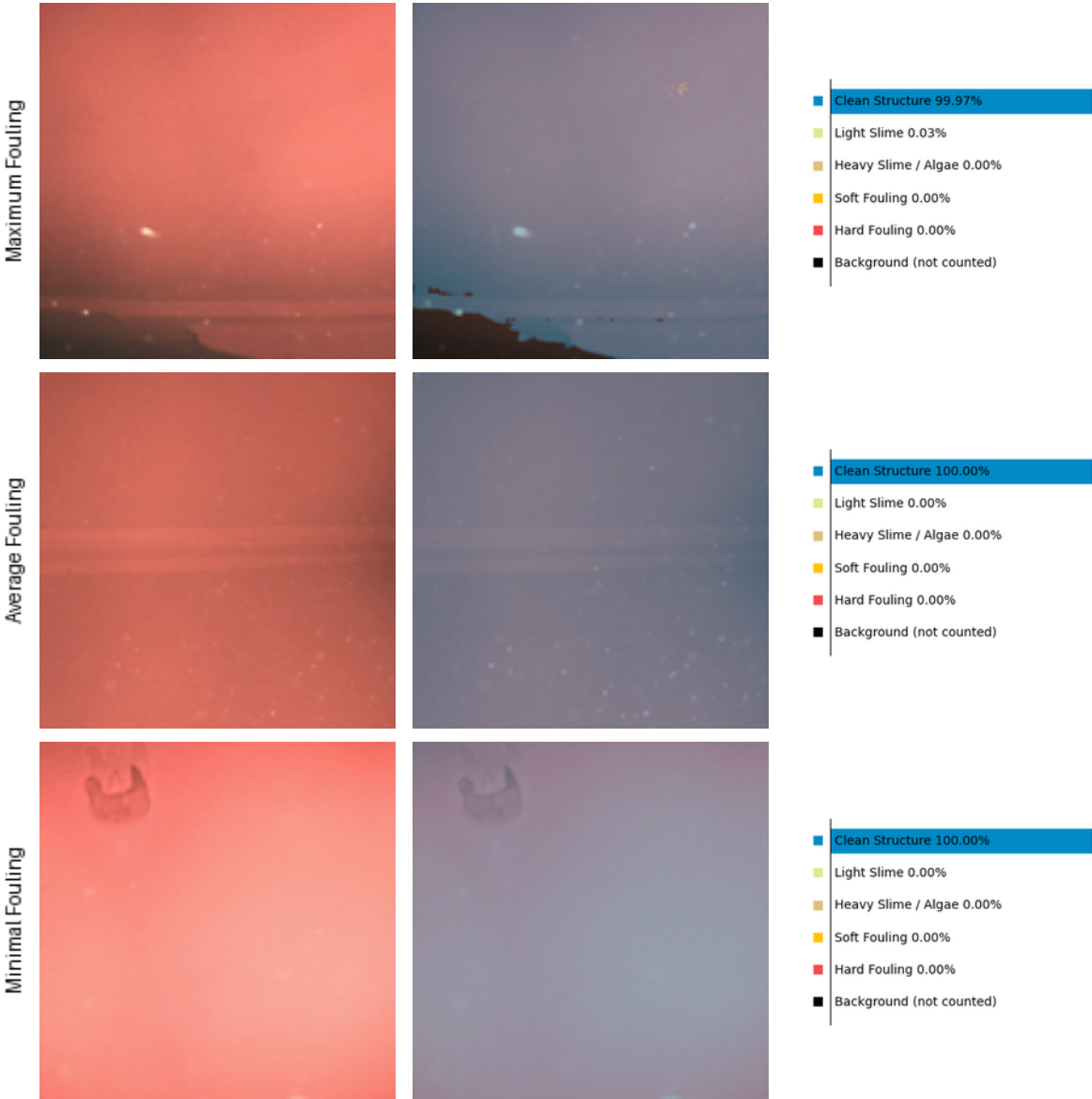


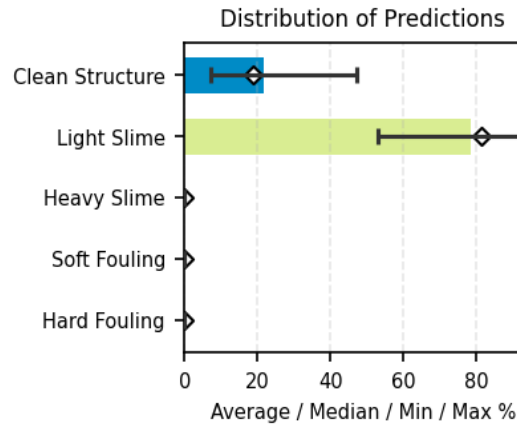
Data Source	Count	Images
Video Sections	1	24
Image Buckets	0	0
Total Images		24

Biofouling Rating:

0

Representative Images:





Data Source	Count	Images
Video Sections	1	21
Image Buckets	0	0
Total Images		21

Biofouling Rating:

M

Maximum Fouling

- Clean Structure 22.96%
- Light Slime 77.02%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.01%
- Background (not counted)

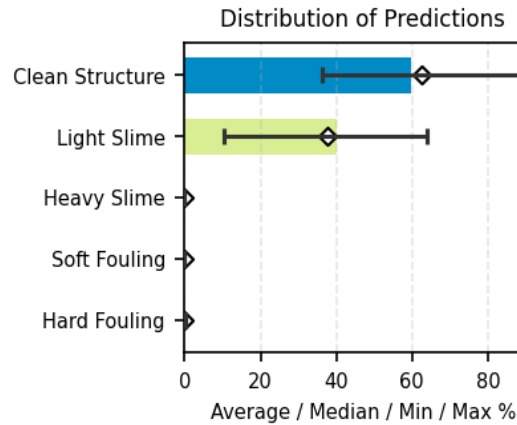
Average Fouling

- Clean Structure 21.13%
- Light Slime 78.87%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Minimal Fouling

- Clean Structure 46.94%
- Light Slime 53.06%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Response	Percentage
Not at all	1%
A little	12%
A lot	22%
A great deal	65%



Data Source	Count	Images
Video Sections	1	14
Image Buckets	0	0
Total Images		14

Biofouling Rating:

M

Maximum Fouling

- Clean Structure 62.91%
- Light Slime 37.03%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.06%
- Background (not counted)

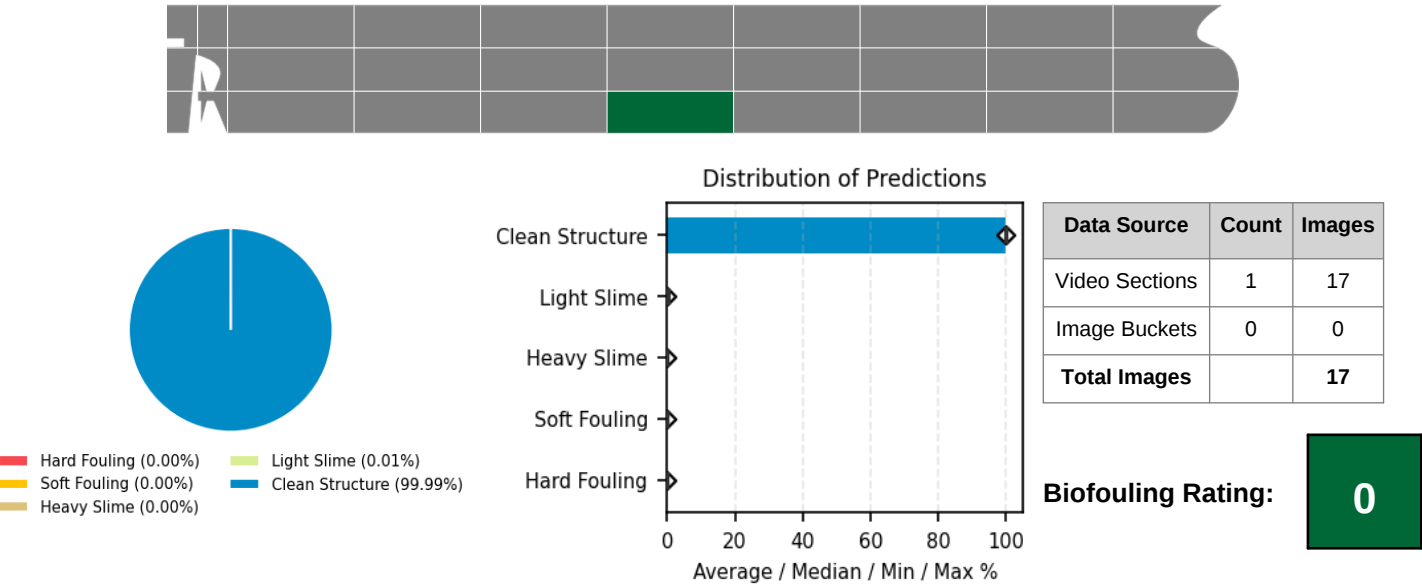
Average Fouling

- Clean Structure 58.70%
- Light Slime 41.30%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Minimal Fouling

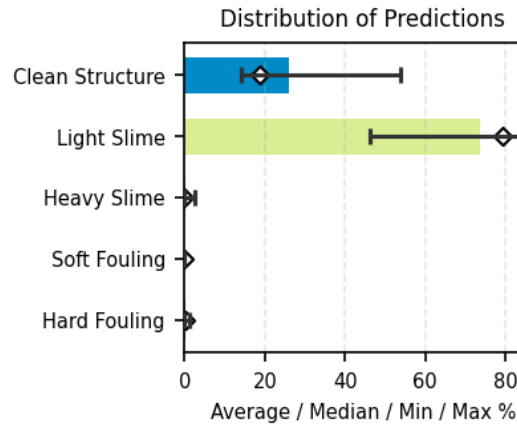
- Clean Structure 89.67%
- Light Slime 10.33%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Hull Section Stats: Starboard MidShip 2 low



</

Age Group	Percentage
18-24	~12%
25-34	~18%
35-44	~15%
45-54	~18%
55-64	~18%
65-74	~18%
75-84	~18%
85+	~12%



Data Source	Count	Images
Video Sections	1	15
Image Buckets	0	0
Total Images		15

Biofouling Rating:

M

Maximum Fouling

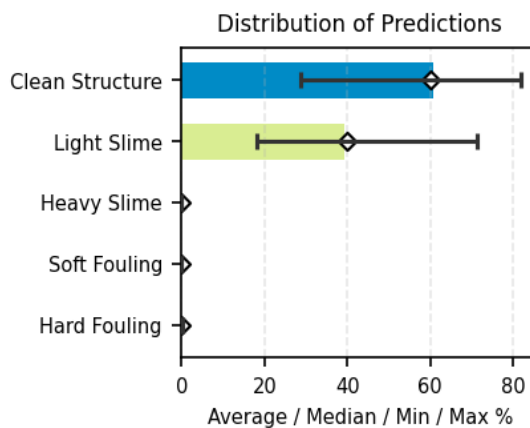
- Clean Structure 14.15%
- Light Slime 84.83%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 1.02%
- Background (not counted)

Average Fouling

- Clean Structure 26.25%
- Light Slime 73.73%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.02%
- Background (not counted)

Minimal Fouling

- Clean Structure 53.87%
- Light Slime 46.13%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

[illegible]

Data Source	Count	Images
Video Sections	1	14
Image Buckets	0	0
Total Images		14

Biofouling Rating:

M

The figure displays three rows of images, each representing a different level of fouling: Maximum Fouling, Average Fouling, and Minimal Fouling. Each row contains two images: a color photograph on the left and a corresponding color-coded map on the right. The color-coded maps use a legend to identify different components of the fouling.

Maximum Fouling

- Clean Structure 48.44%
- Light Slime 51.52%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.04%
- Background (not counted)

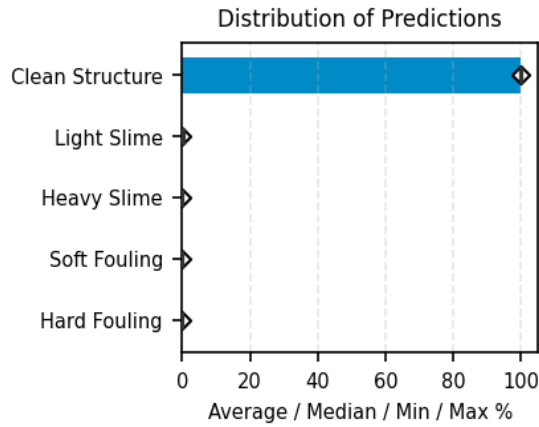
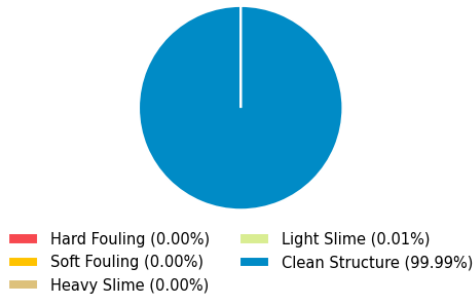
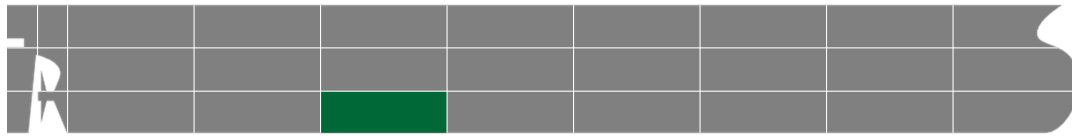
Average Fouling

- Clean Structure 61.66%
- Light Slime 38.33%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.01%
- Background (not counted)

Minimal Fouling

- Clean Structure 82.02%
- Light Slime 17.98%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Hull Section Stats: Starboard MidShip 1 low

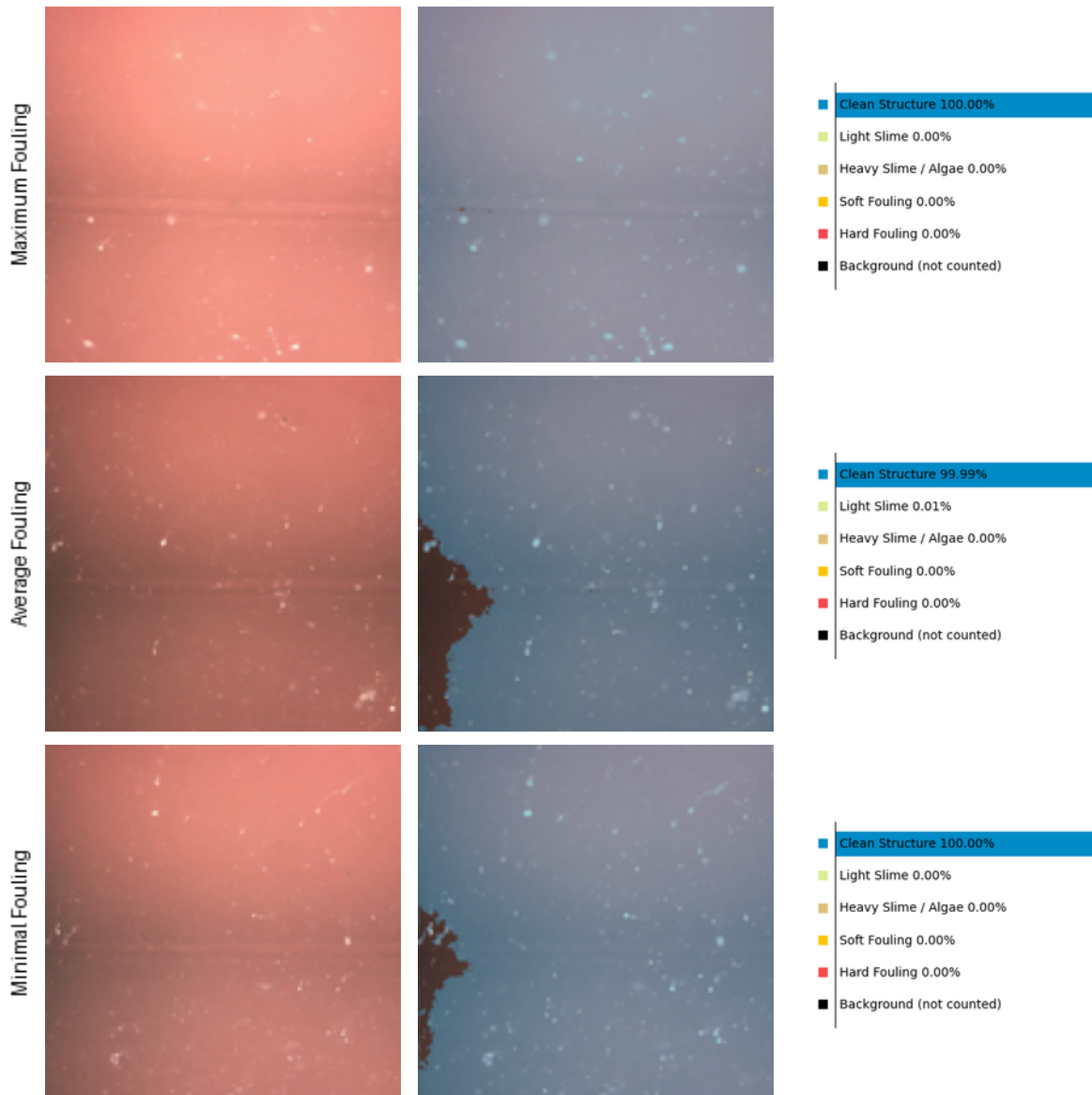


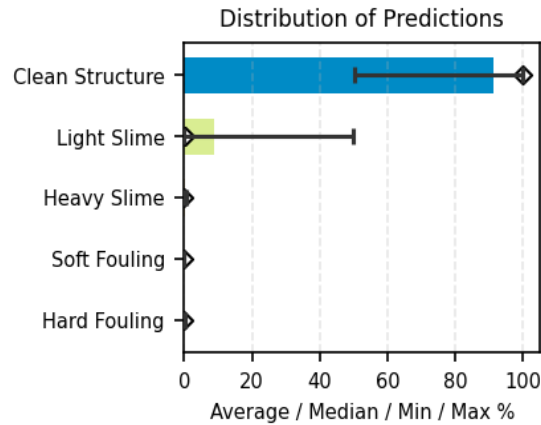
Data Source	Count	Images
Video Sections	1	18
Image Buckets	0	0
Total Images		18

Biofouling Rating:

0

Representative Images:



[illegible]

Data Source	Count	Images
Video Sections	1	21
Image Buckets	0	0
Total Images		21

Biofouling Rating:



Maximum Fouling

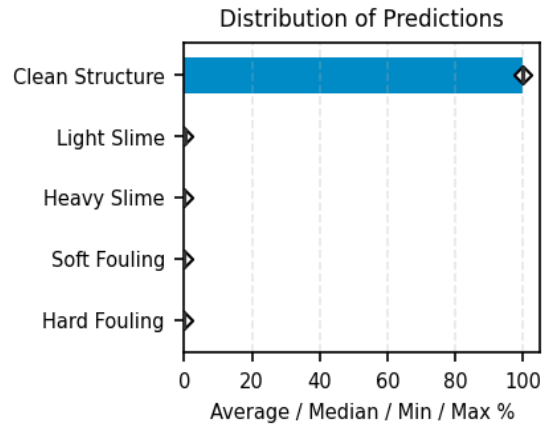
- Clean Structure 58.21%
- Light Slime 41.78%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.02%
- Background (not counted)

Average Fouling

- Clean Structure 95.84%
- Light Slime 4.03%
- Heavy Slime / Algae 0.14%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Minimal Fouling

- Clean Structure 100.00%
- Light Slime 0.00%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)



Data Source	Count	Images
Video Sections	1	15
Image Buckets	0	0
Total Images		15

Biofouling Rating:

0

Maximum Fouling

- Clean Structure 99.99%
- Light Slime 0.00%
- Heavy Slime / Algae 0.01%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

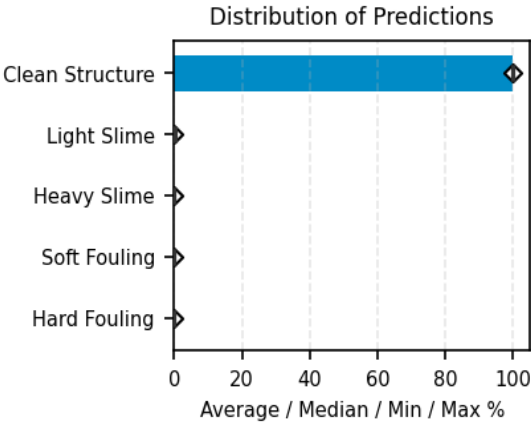
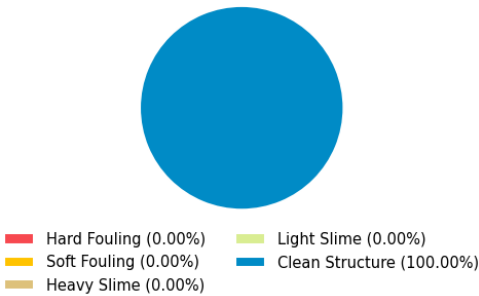
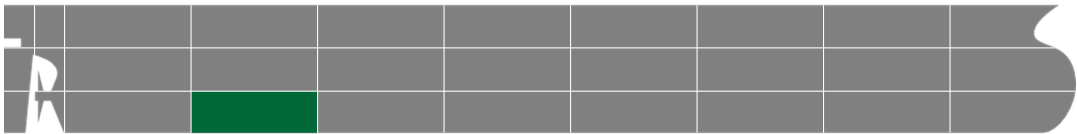
Average Fouling

- Clean Structure 99.99%
- Light Slime 0.01%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Minimal Fouling

- Clean Structure 100.00%
- Light Slime 0.00%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Hull Section Stats: Starboard Stern 2 low

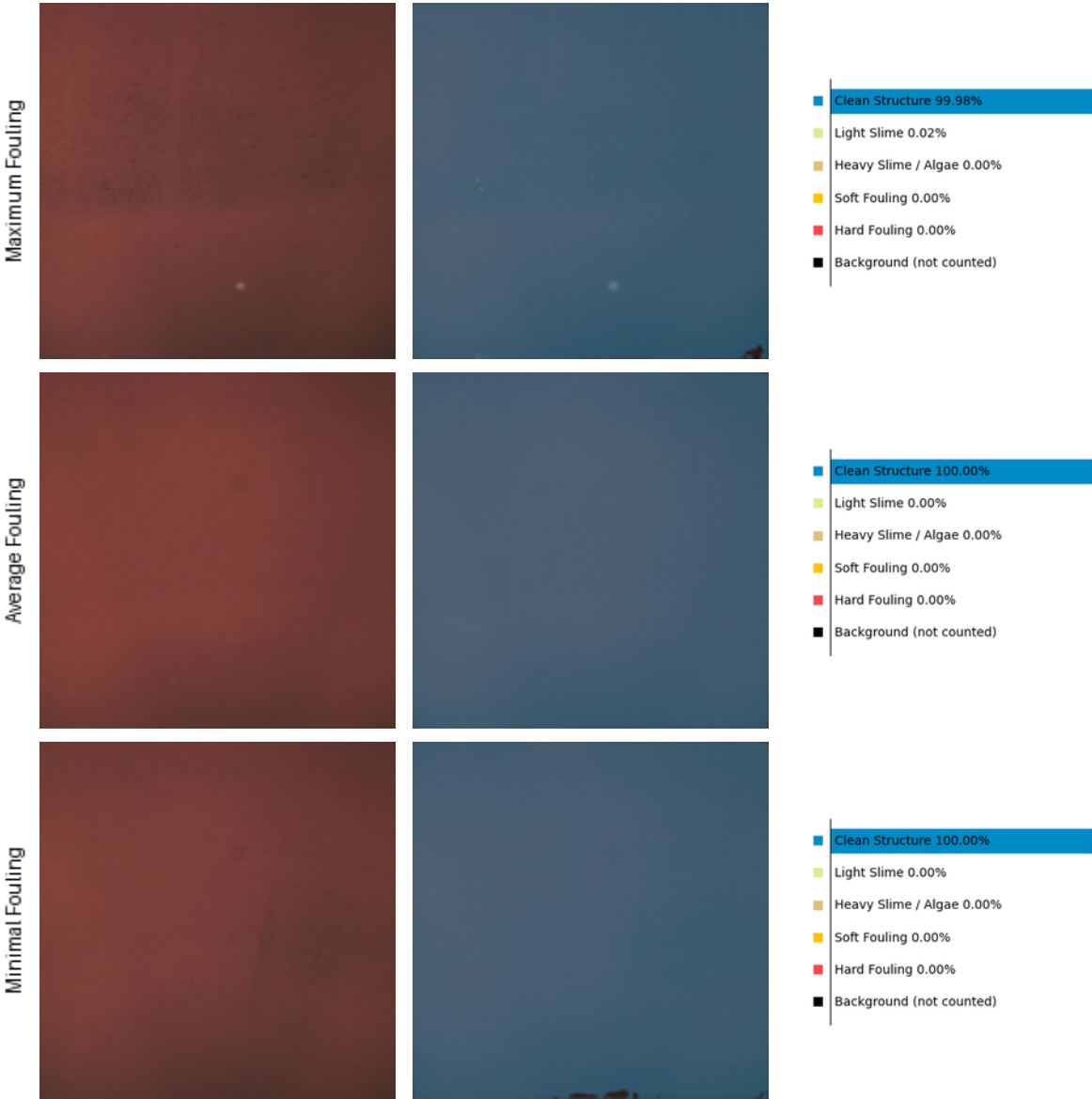


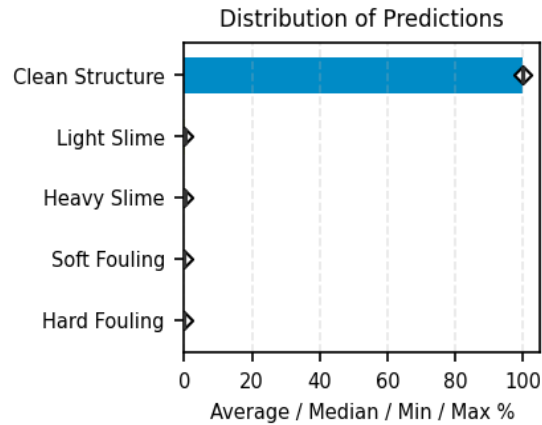
Data Source	Count	Images
Video Sections	1	13
Image Buckets	0	0
Total Images		13

Biofouling Rating:



Representative Images:



[illegible]

Data Source	Count	Images
Video Sections	1	19
Image Buckets	0	0
Total Images		19

Biofouling Rating:

0

Maximum Fouling

- Clean Structure 99.99%
- Light Slime 0.01%
- Heavy Slime / Algae 0.01%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

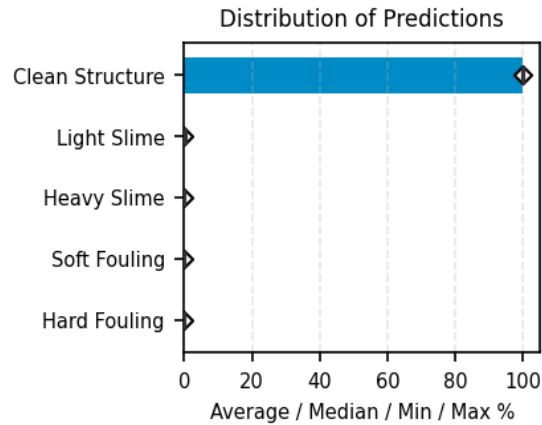
Average Fouling

- Clean Structure 99.98%
- Light Slime 0.02%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Minimal Fouling

- Clean Structure 100.00%
- Light Slime 0.00%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Response	Percentage
U.S. should take action	75%
U.S. should not take action	25%



Data Source	Count	Images
Video Sections	1	15
Image Buckets	0	0
Total Images		15

Biofouling Rating:

0

Maximum Fouling

- Clean Structure 99.98%
- Light Slime 0.01%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

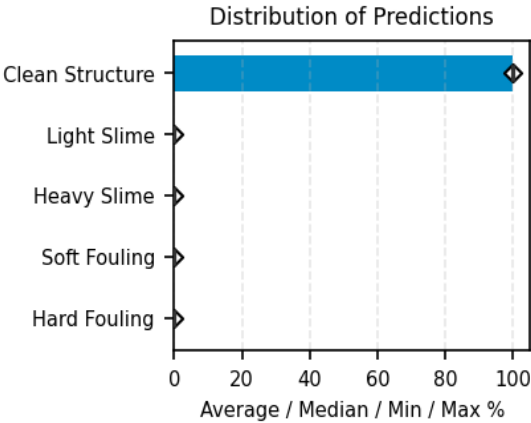
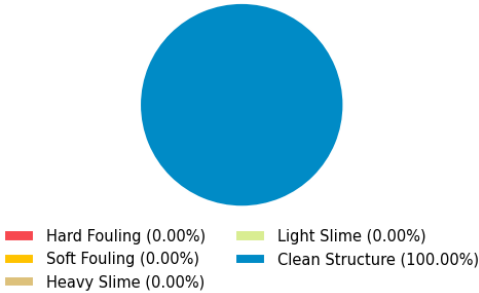
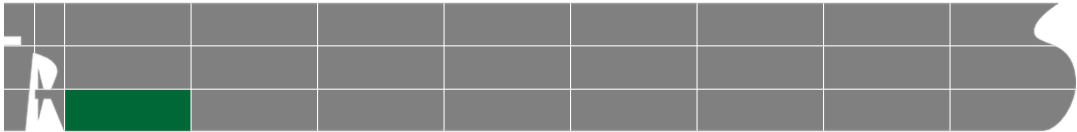
Average Fouling

- Clean Structure 99.99%
- Light Slime 0.01%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Minimal Fouling

- Clean Structure 100.00%
- Light Slime 0.00%
- Heavy Slime / Algae 0.00%
- Soft Fouling 0.00%
- Hard Fouling 0.00%
- Background (not counted)

Hull Section Stats: Starboard Stern 1 low

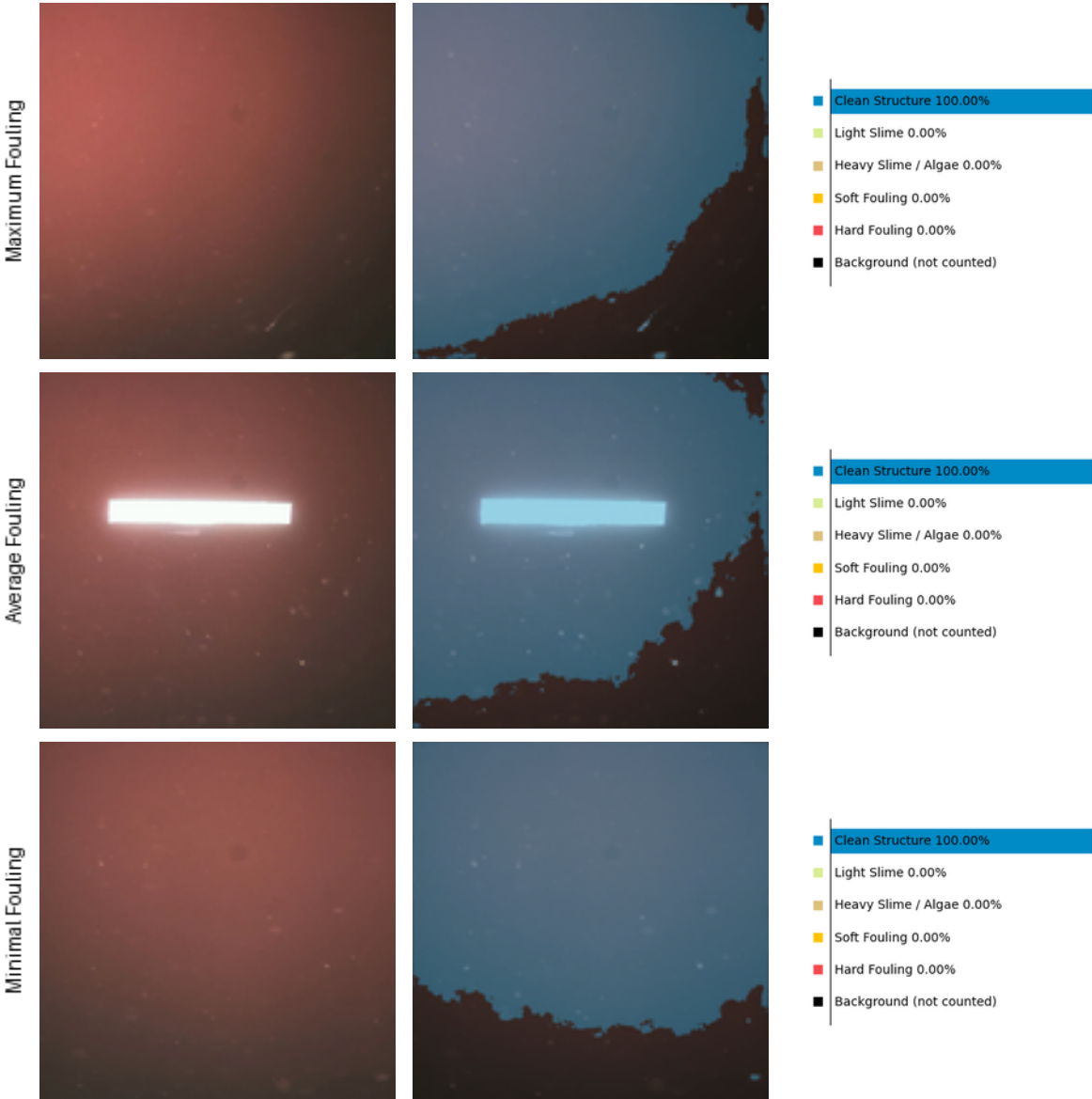


Data Source	Count	Images
Video Sections	1	14
Image Buckets	0	0
Total Images		14

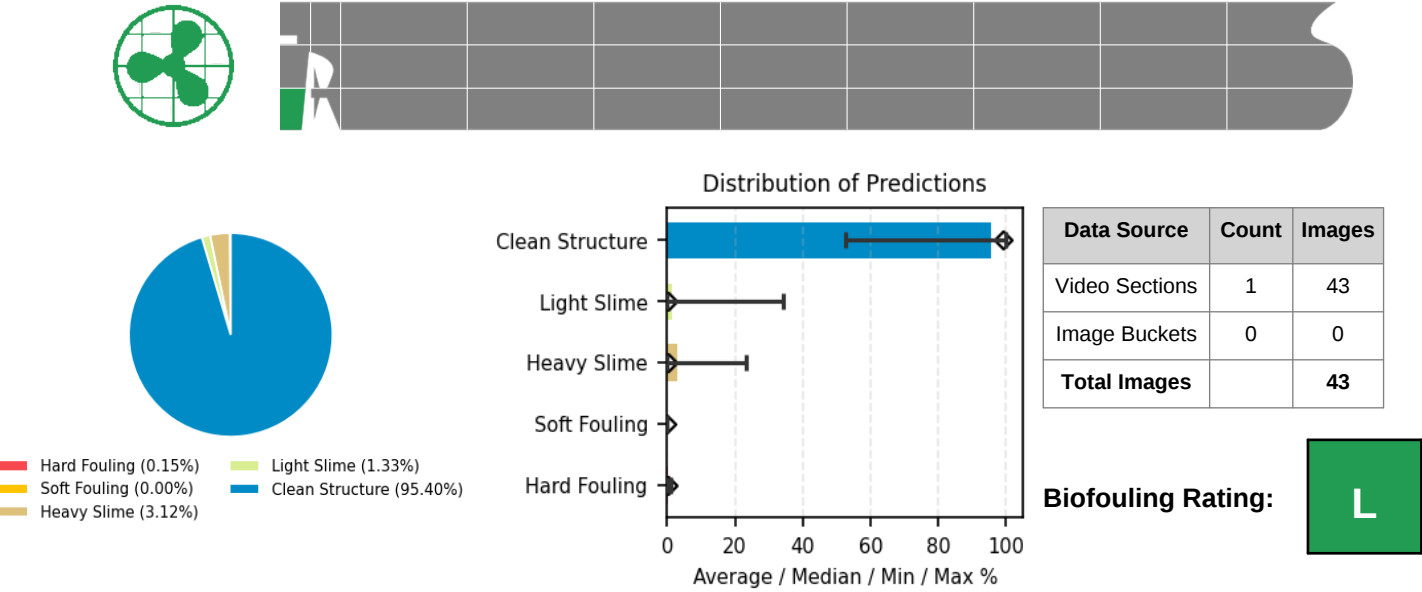
Biofouling Rating:

0

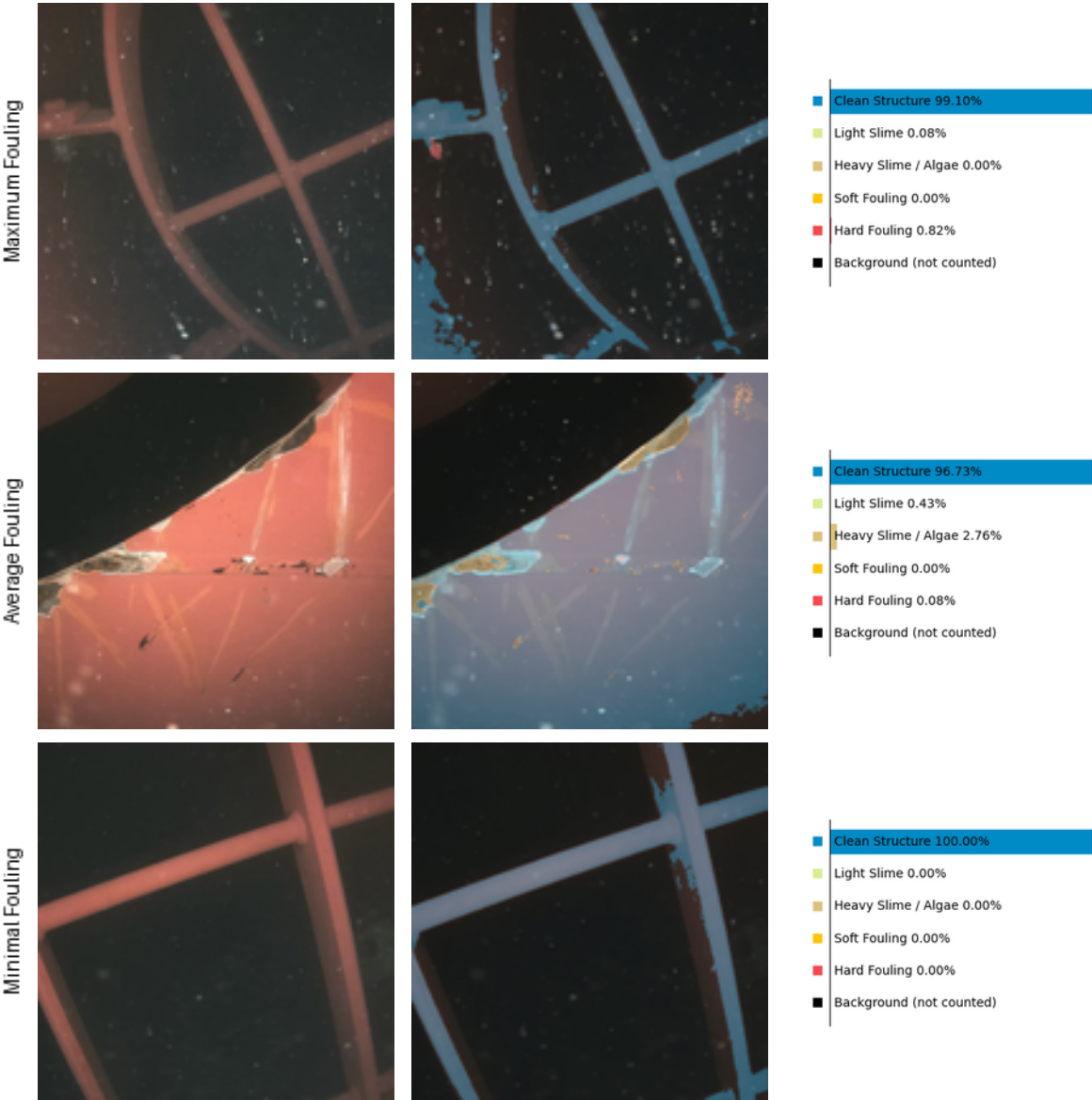
Representative Images:



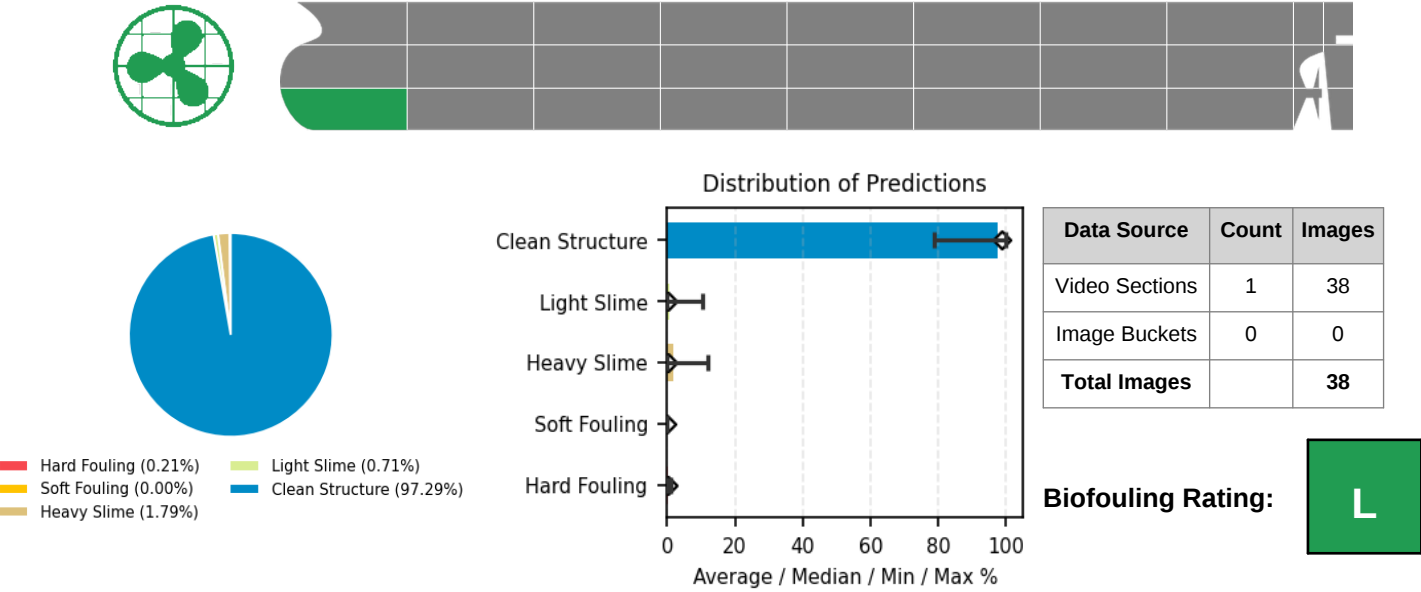
Niche Area Stats: Bow Thruster



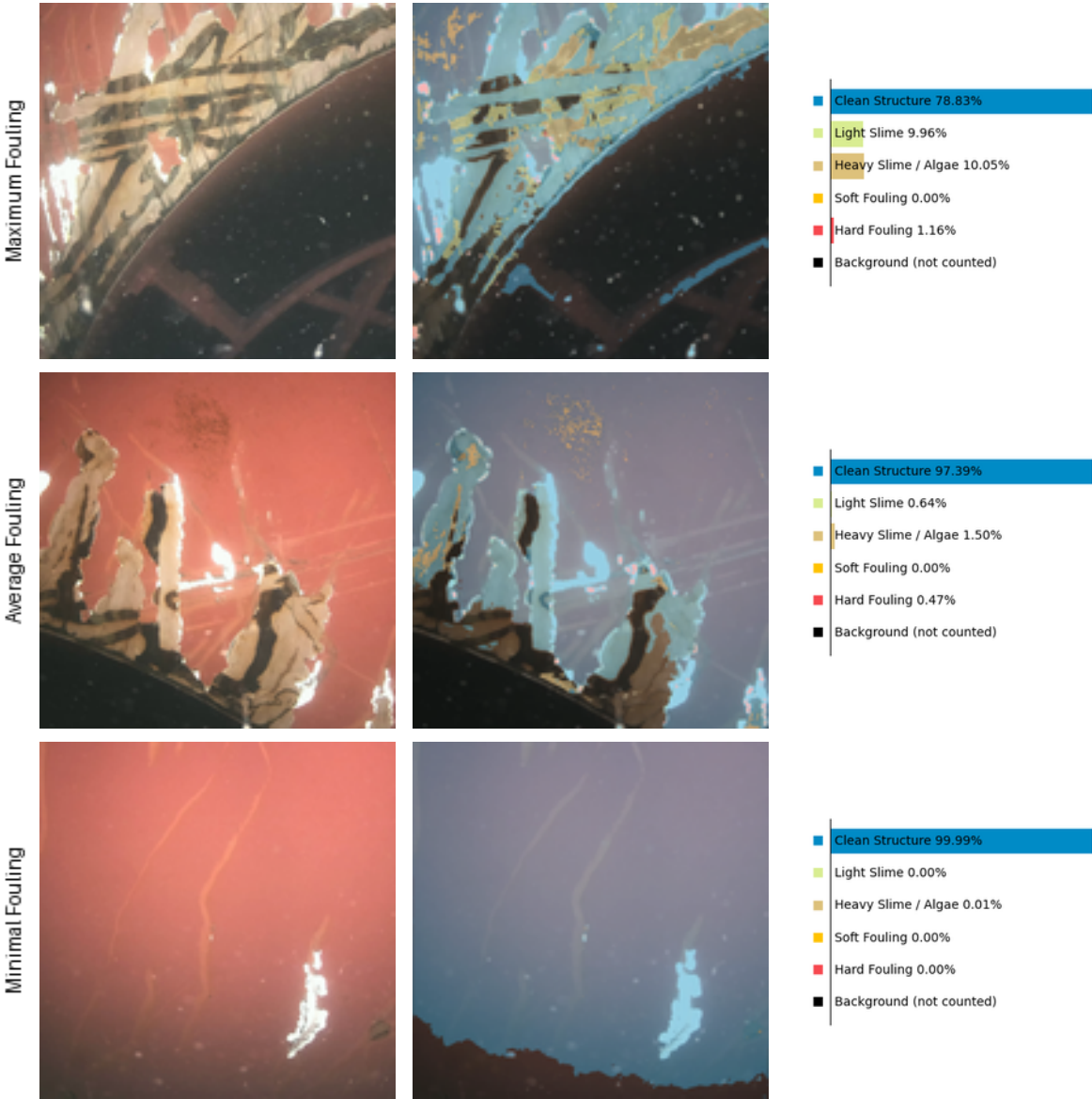
Representative Images:



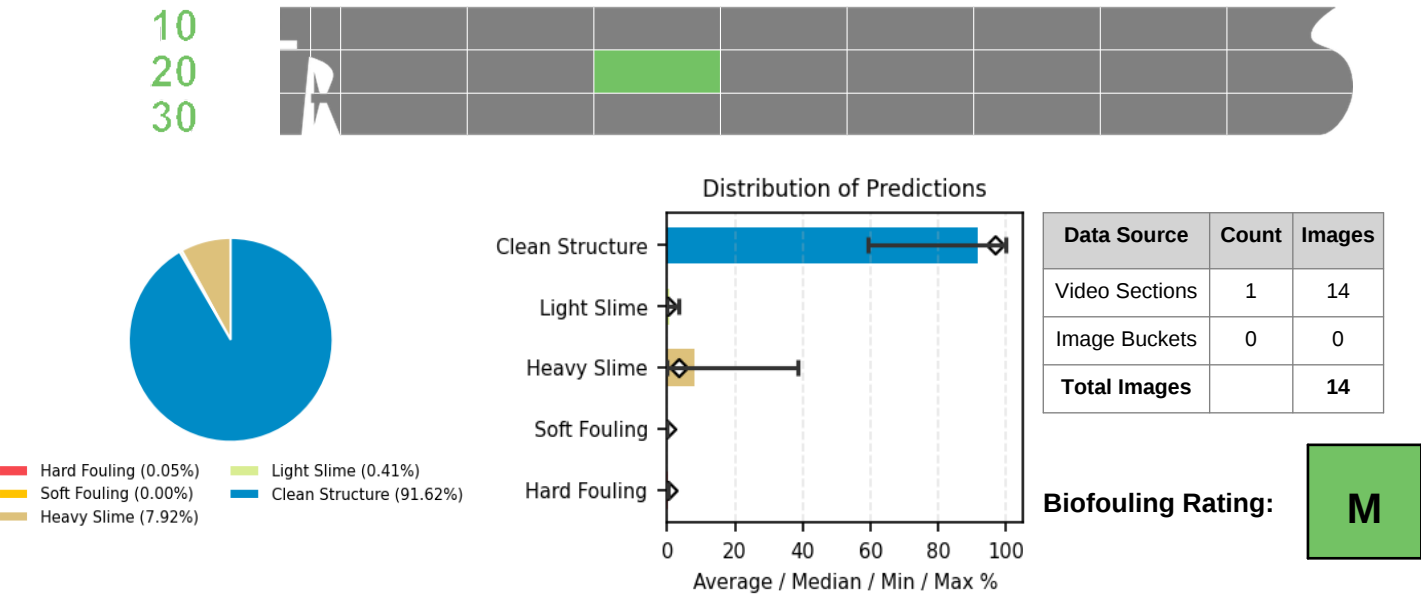
Niche Area Stats: Bow Thruster



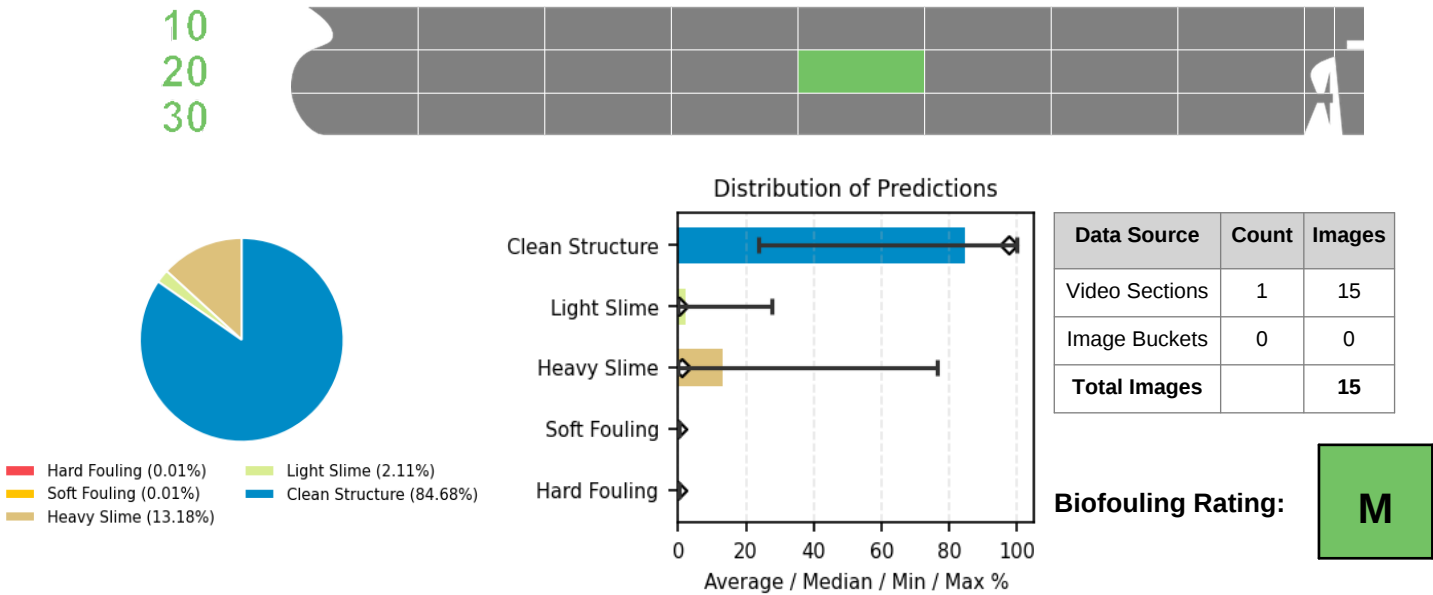
Representative Images:



Niche Area Stats: Draught



Niche Area Stats: Draught



Representative Images:

