

KOP: Harris Beach | Season: Spring | Time of Day: Morning

Base Photographic Documentation

Date (MM/DD/YYYY): 3/31/2023
 Time (24hr): 9:23
 GPS Longitude: -124.3131612
 GPS Latitude: 42.06839717
 Viewpoint Elevation (ft): 243.1102
 Camera Height (ft): 5.41
 Camera Heading: W

Turbine Information

Distance to Nearest Turbine (Miles): 22.73
 Number of Turbines: 262
 Hub Height (ft): 725
 Support Structure Height (ft): 106
 Rotor Diameter (ft): 935
 Total Height to Tip of Blade (ft): 1,171

Image Preview



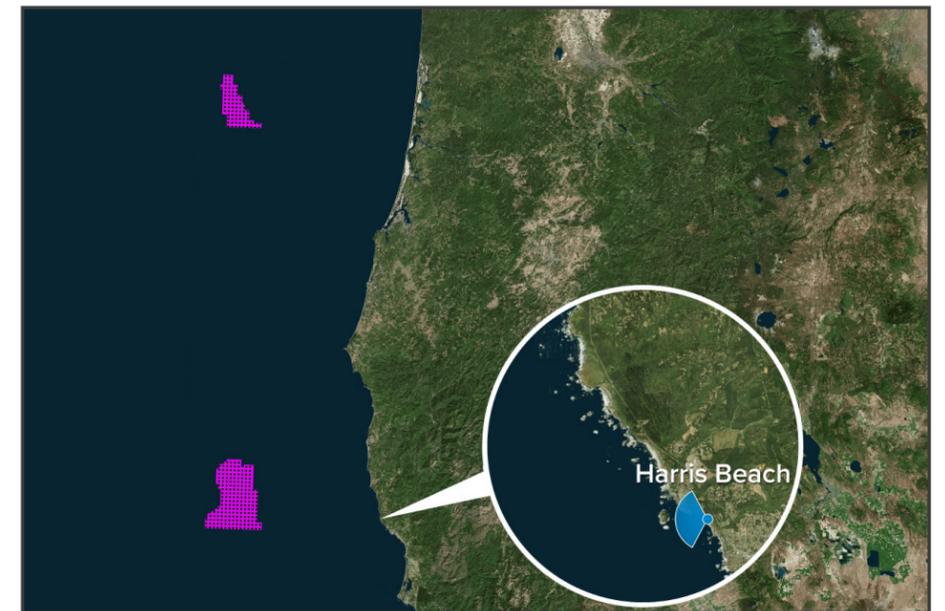
Camera Information

Camera Make & Model: Canon EOS 5DS R
 Camera Sensor Size: 36mm x 24mm
 Lens Make & Model: Sigma F1.4 DG HSM A017
 Lens Focal Length: 20mm
 Field of View: 65.47° (H) / 46.397° (V)

Sun, Sky, and Weather Information

Sun Azimuth: 124.61
 Sun Elevation: 34.38
 Lighting Angle (On Turbines): Left Lit
 Weather Conditions: Overcast
 Predicted Visibility (Miles): 18.29
 Temperature (°F): 48
 Temperature (°C): 9
 Humidity (%): 74
 SQM Reading: N/A

Context Map



● Key Observation Point (KOP) ● Turbines

Viewing Instructions

For 11 x 17 inch Printed Display: Viewing distance is 19.7 inches (500 mm)
 For On-Screen Display: Viewing distance is 19.7 inches (500 mm)



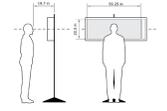
Harris Beach, Morning, Heading W - Existing View

For on-screen display:
 Scale bar to be 4 inches wide
 Viewing distance 19.7 inches



Latitude: 42.06839717
 Longitude: -124.3121612
 Elevation of Viewpoint Position: 243.1102
 Height of Camera Above Ground: 5.41 ft
 Date of Photography: 3/31/2023 at 9:23
 Horizontal Field of View: 124'
 Vertical Field of View: 55'

CORRECT VIEWING OF TRUEVIEW™ PHOTO SIMULATIONS



NOTES:
 Viewpoint locations have been precision surveyed by
Surveyor
 Westland Resources
 Engineering & Environmental Services Inc.
 Portland, OR
 (503) 256-0046
 Heights are above mean sea level.
 Structure design and placement are subject to final engineering.
 No part of this photo simulation shall be altered in any way.

Photo Simulation Created Using
 TrueView™ Technology
 (Patent No.: US 6,184,906 B2)
 Provided by

3/31/2023 10:23 AM PDF1



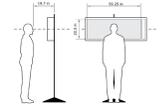
Harris Beach, Morning, Heading W - Proposed View - Predicted Visibility

For on-screen display:
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Latitude: 42.06839717
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For on-screen display:
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Viewing distance 19.7 inches



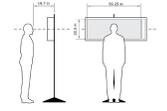
Harris Beach, Morning, Heading W - Proposed View - Maximum Visibility

For on-screen display:
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Latitude: 42.06839717
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For on-screen display:
Scale bar to be 4 inches wide
Viewing distance 19.7 inches

KOP: Harris Beach | Season: Winter | Time of Day: Noon

Base Photographic Documentation

Date (MM/DD/YYYY): 3/15/2023
 Time (24hr): 12:57
 GPS Longitude: -124.3131612
 GPS Latitude: 42.06839717
 Viewpoint Elevation (ft): 243.1102
 Camera Height (ft): 5.41
 Camera Heading: W

Turbine Information

Distance to Nearest Turbine (Miles): 22.73
 Number of Turbines: 262
 Hub Height (ft): 725
 Support Structure Height (ft): 106
 Rotor Diameter (ft): 935
 Total Height to Tip of Blade (ft): 1,171

Image Preview



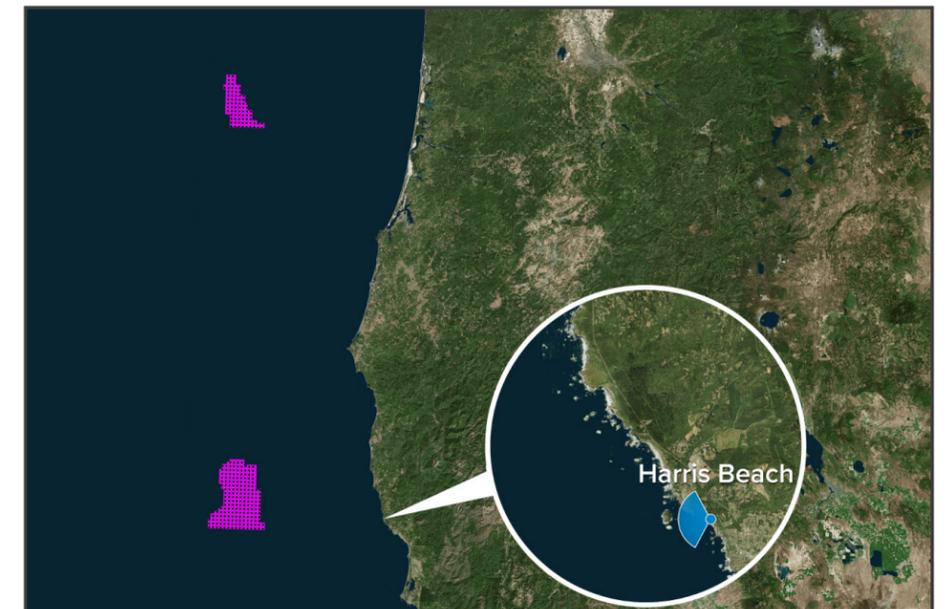
Camera Information

Camera Make & Model: Canon EOS 5DS R
 Camera Sensor Size: 36mm x 24mm
 Lens Make & Model: Sigma F1.4 DG HSM A017
 Lens Focal Length: 20mm
 Field of View: 65.47° (H) / 46.397° (V)

Sun, Sky, and Weather Information

Sun Azimuth: 192.62
 Sun Elevation: 41.79
 Lighting Angle (On Turbines): Top-Left Lit
 Weather Conditions: Fair
 Predicted Visibility (Miles): 19.70
 Temperature (°F): 50
 Temperature (°C): 10
 Humidity (%): 71
 SQM Reading: N/A

Context Map



Viewing Instructions

For 11 x 17 inch Printed Display: Viewing distance is 19.7 inches (500 mm)
 For On-Screen Display: Viewing distance is 19.7 inches (500 mm)

● Key Observation Point (KOP) ● Turbines



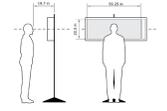
Harris Beach, Noon, Heading W - Existing View

For on-screen display:
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 Viewing distance 19.7 inches



Latitude: 42.06839717
 Longitude: -124.3121612
 Elevation of Viewpoint Position: 243.1102
 Height of Camera Above Ground: 5.41 ft
 Date of Photography: 3/15/2023 at 12:57
 Horizontal Field of View: 124'
 Vertical Field of View: 55'

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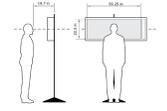
Harris Beach, Noon, Heading W - Proposed View - Predicted Visibility

For on-screen display:
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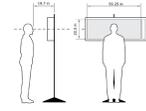
Harris Beach, Noon, Heading W - Proposed View - Maximum Visibility

For on-screen display:
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Scale bar to be 4 inches wide
Viewing distance 19.7 inches

KOP: Harris Beach | Season: Spring | Time of Day: Afternoon

Base Photographic Documentation

Date (MM/DD/YYYY): 4/11/2023
 Time (24hr): 15:51
 GPS Longitude: -124.3131612
 GPS Latitude: 42.06839717
 Viewpoint Elevation (ft): 243.1102
 Camera Height (ft): 5.41
 Camera Heading: W

Turbine Information

Distance to Nearest Turbine (Miles): 22.73
 Number of Turbines: 262
 Hub Height (ft): 725
 Support Structure Height (ft): 106
 Rotor Diameter (ft): 935
 Total Height to Tip of Blade (ft): 1,171

Image Preview



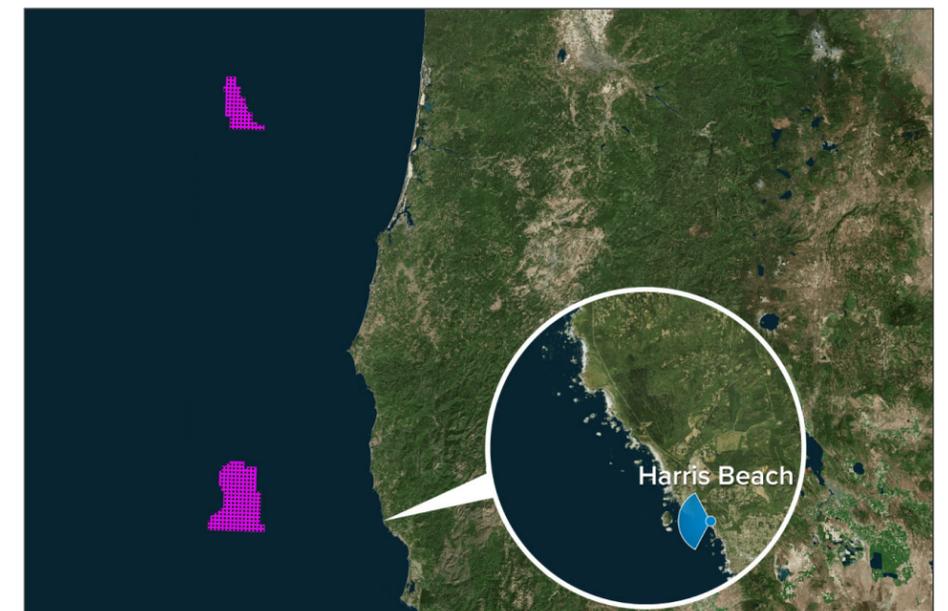
Camera Information

Camera Make & Model: Canon EOS 5DS R
 Camera Sensor Size: 36mm x 24mm
 Lens Make & Model: Sigma F1.4 DG HSM A017
 Lens Focal Length: 20mm
 Field of View: 65.47° (H) / 46.397° (V)

Sun, Sky, and Weather Information

Sun Azimuth: 249.49
 Sun Elevation: 30.31
 Lighting Angle (On Turbines): Top-Left Lit
 Weather Conditions: Fair
 Predicted Visibility (Miles): 23.13
 Temperature (°F): 52
 Temperature (°C): 11
 Humidity (%): 63
 SQM Reading: N/A

Context Map



Viewing Instructions

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● Key Observation Point (KOP) ● Turbines



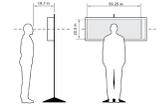
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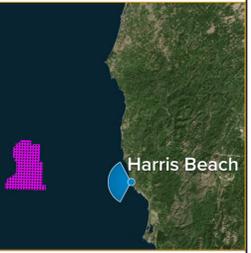
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 Provided by

4/11/2023 at 15:51 - NDP 1



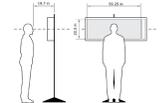
Harris Beach, Afternoon, Heading W - Proposed View - Predicted Visibility

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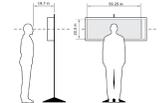
Harris Beach, Afternoon, Heading W - Proposed View - Maximum Visibility

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4/11/2023 at 15:51 - NDP 1



For on-screen display:
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Viewing distance 19.7 inches

KOP: Harris Beach | Season: Spring | Time of Day: Night

Base Photographic Documentation

Date (MM/DD/YYYY): 4/11/2023
 Time (24hr): 22:18
 GPS Longitude: -124.3131612
 GPS Latitude: 42.06839717
 Viewpoint Elevation (ft): 243.1102
 Camera Height (ft): 5.41
 Camera Heading: W

Turbine Information

Distance to Nearest Turbine (Miles): 22.73
 Number of Turbines: 262
 Hub Height (ft): 725
 Support Structure Height (ft): 106
 Rotor Diameter (ft): 935
 Total Height to Tip of Blade (ft): 1,171

Image Preview



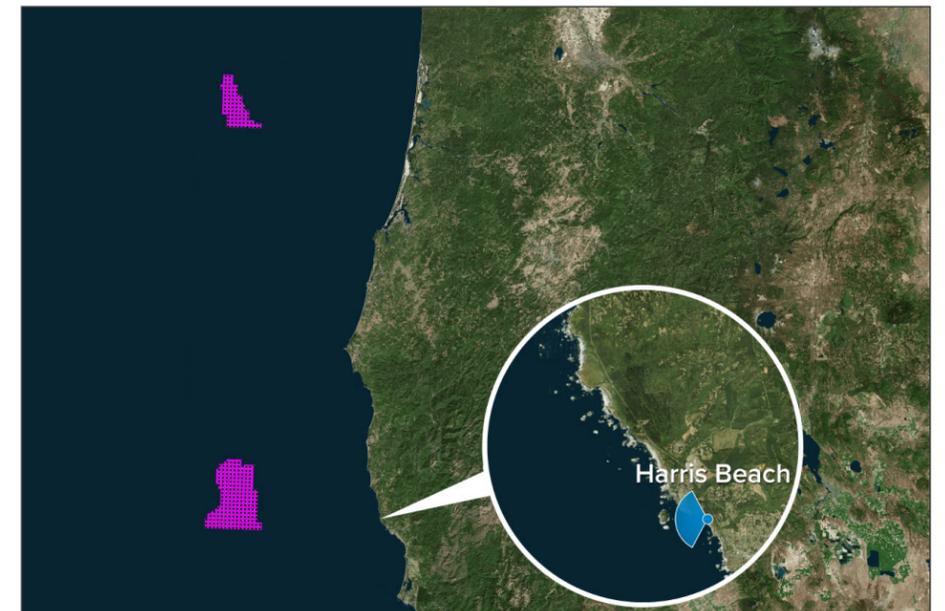
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Camera Make & Model: Canon EOS 5DS R
 Camera Sensor Size: 36mm x 24mm
 Lens Make & Model: Sigma F1.4 DG HSM A018
 Lens Focal Length: 20mm
 Field of View: 65.47° (H) / 46.397° (V)

Sun, Sky, and Weather Information

Sun Azimuth: N/A
 Sun Elevation: N/A
 Lighting Angle (On Turbines): N/A
 Weather Conditions: Cloudy
 Predicted Visibility (Miles): N/A
 Temperature (°F): 46
 Temperature (°C): 7
 Humidity (%): 73
 SQM Reading: 19.25

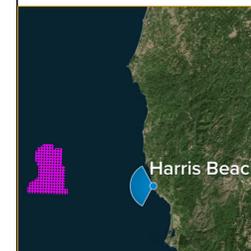
Context Map



● Key Observation Point (KOP) ● Turbines

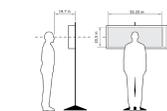
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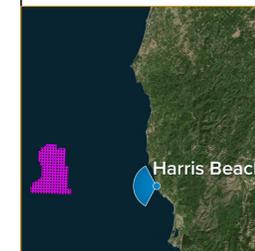
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Harris Beach, Night, Heading W - Existing View

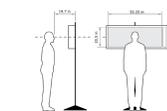
For on-screen display:
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4/11/2023 at 22:18 - KOP1



Latitude: 42.06839717
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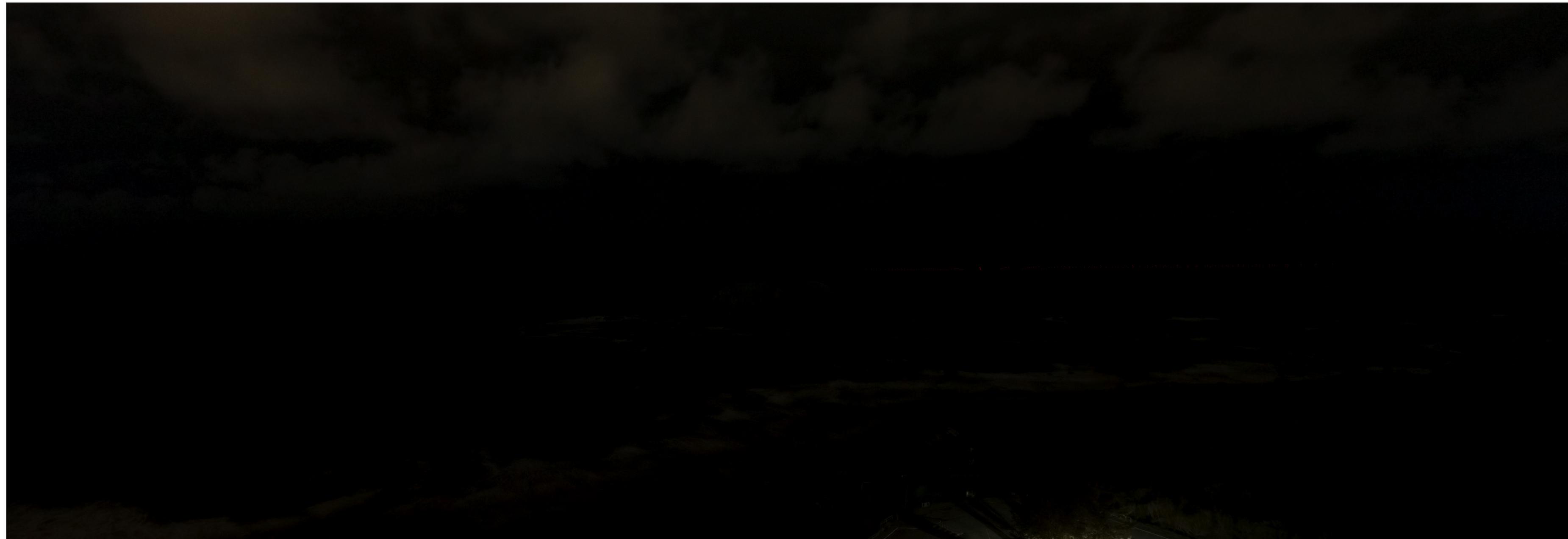


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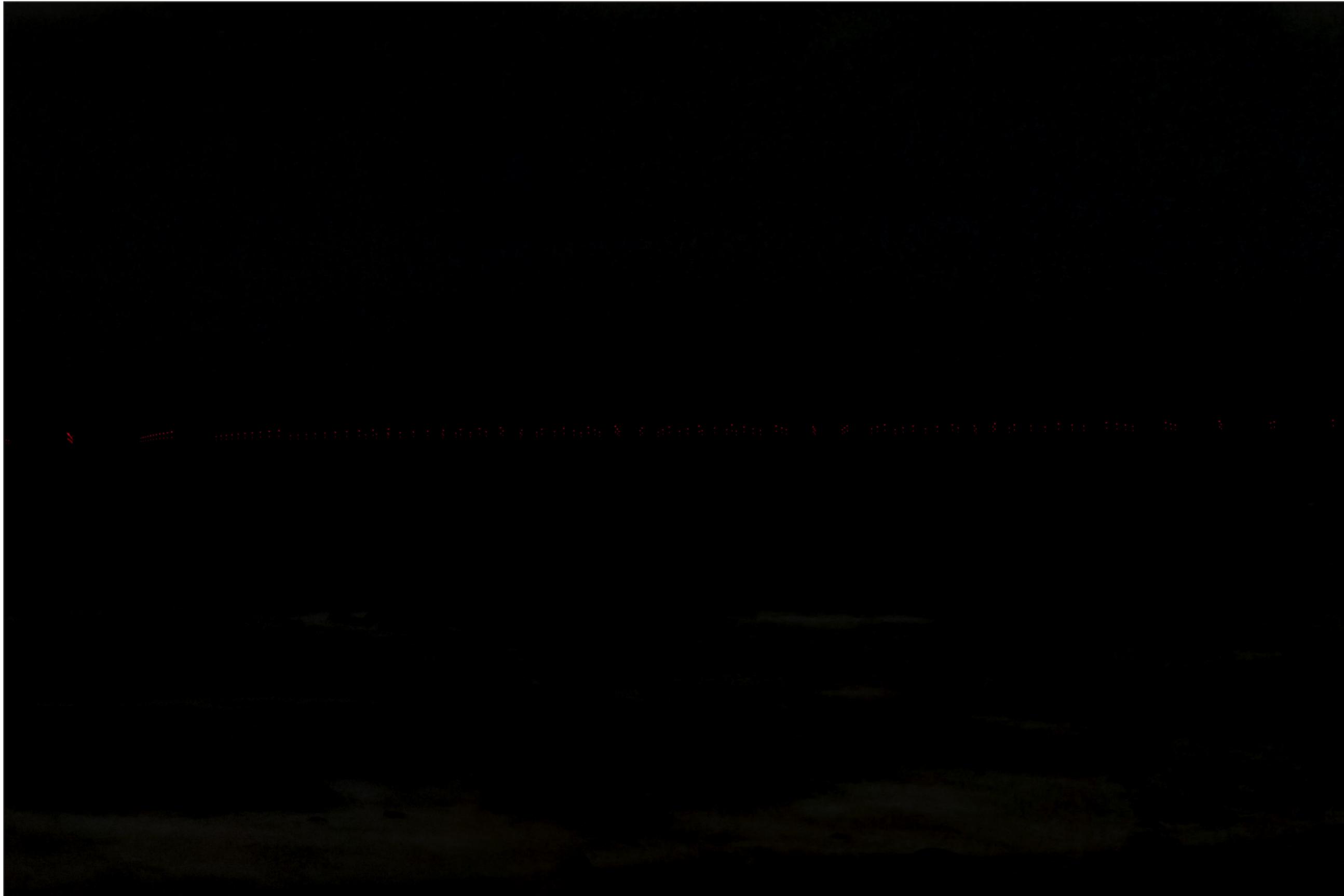
Truescape
 truescape.com



Harris Beach, Night, Heading W - Proposed View - Maximum Visibility

For on-screen display:
 Scale bar to be 4 inches wide
 Viewing distance 19.7 inches

4/11/2023 at 22:18 - VOP 1



For on-screen display:
Scale bar to be 4 inches wide
Viewing distance 19.7 inches