

KOP: Gregory Point | Season: Spring | Time of Day: Morning

Base Photographic Documentation

Date (MM/DD/YYYY):	3/30/2023
Time (24hr):	9:09
GPS Longitude:	-124.3746743
GPS Latitude:	43.33986963
Viewpoint Elevation (ft):	60.2165
Camera Height (ft):	5.41
Camera Heading:	WNW

Turbine Information

Distance to Nearest Turbine (Miles):	35.75
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



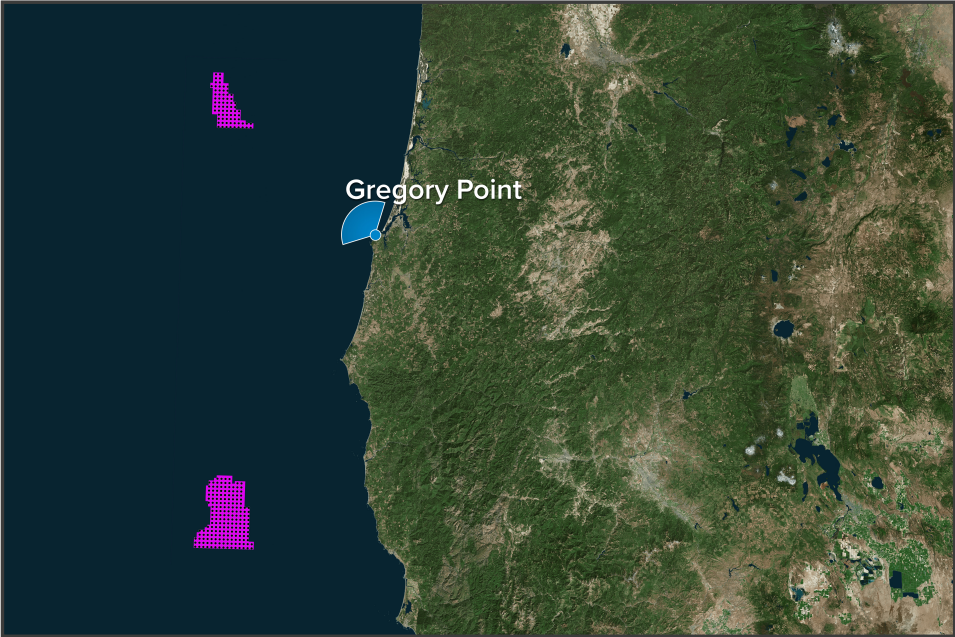
Camera Information

Camera Make & Model:	Canon EOS 5DS R
Camera Sensor Size:	36mm x 24mm
Lens Make & Model:	Sigma F1.4 DG HSM A023
Lens Focal Length:	20mm
Field of View:	65.47ø (H) / 46.397ø (V)

Sun, Sky, and Weather Information

Sun Azimuth:	114.54
Sun Elevation:	41.63
Lighting Angle (On Turbines):	Right Lit
Weather Conditions:	Overcast
Predicted Visibility (Miles):	33.15
Temperature (°F):	44
Temperature (°C):	7
Humidity (%):	93
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)





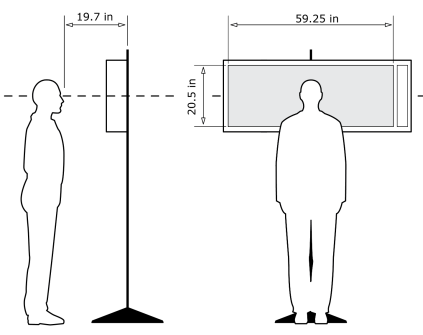
Gregory Point, Morning, Heading NNW - Existing View

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



Latitude: 43.33986963  
Longitude: -124.3746743  
Elevation of Viewpoint Position: 60.2165  
Height of Camera Above Ground: 5.41 ft  
Date of Photography: 3/30/2023 at 9:09  
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  
(971) 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 8,184,906 B2)  
Provided by





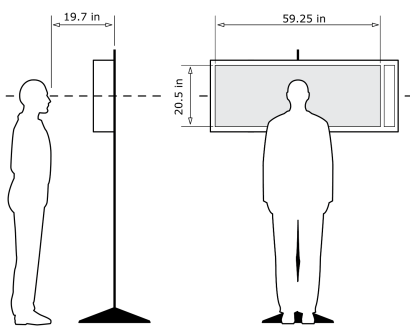
Gregory Point, Morning, Heading NNW - **Proposed View** - Predicted Visibility

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



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Viewing distance 19.7 inches





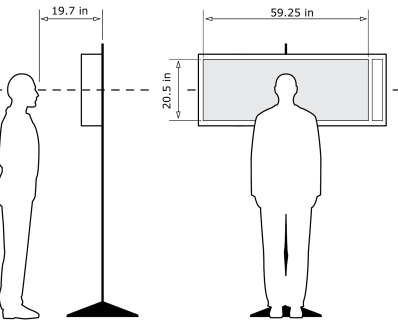
Gregory Point, Morning, Heading NNW - **Proposed View - Maximum Visibility**

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



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KOP: Gregory Point | Season: Spring | Time of Day: Noon

Base Photographic Documentation

Date (MM/DD/YYYY):	4/14/2023
Time (24hr):	13:01
GPS Longitude:	-124.3746743
GPS Latitude:	43.33986963
Viewpoint Elevation (ft):	60.2165
Camera Height (ft):	5.41
Camera Heading:	NNW

Turbine Information

Distance to Nearest Turbine (Miles):	35.75
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



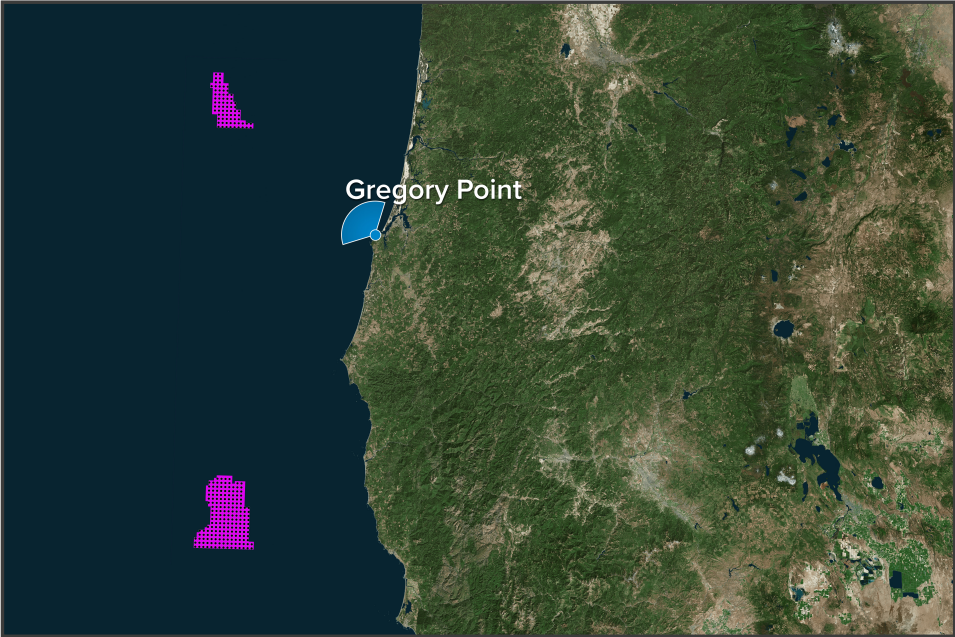
Camera Information

Camera Make & Model:	Canon EOS 5DS R
Camera Sensor Size:	36mm x 24mm
Lens Make & Model:	Sigma F1.4 DG HSM A024
Lens Focal Length:	20mm
Field of View:	65.47ø (H) / 46.397ø (V)

Sun, Sky, and Weather Information

Sun Azimuth:	200.57
Sun Elevation:	52.46
Lighting Angle (On Turbines):	Top-Left Lit
Weather Conditions:	Partly Cloudy
Predicted Visibility (Miles):	19.70
Temperature (°F):	52
Temperature (°C):	11
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)





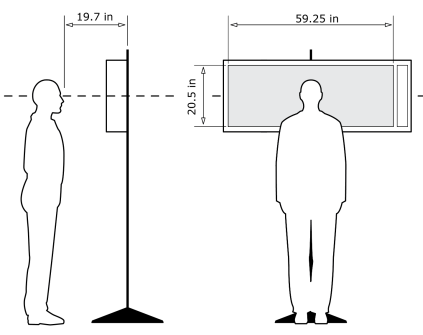
Gregory Point, Noon, Heading NNW - Existing View

For on-screen display:  
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Viewing distance 19.7 inches



Latitude: 43.33986963  
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Date of Photography: 4/14/2023 at 13:01  
Horizontal Field of View: 124°  
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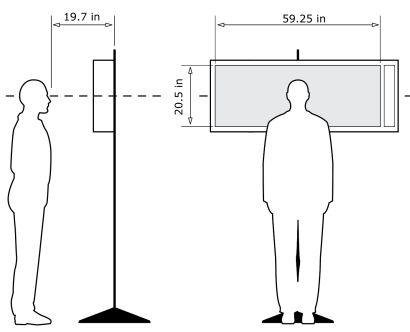
Gregory Point, Noon, Heading NNW - **Proposed View - Predicted Visibility**

For on-screen display:  
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Viewing distance 19.7 inches



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For on-screen display:  
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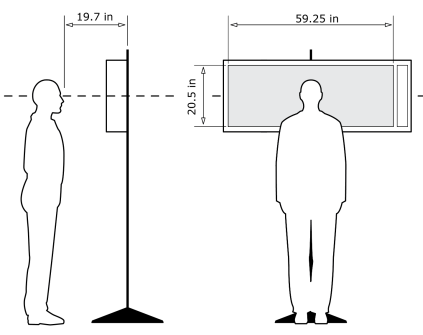
Gregory Point, Noon, Heading NNW - **Proposed View - Maximum Visibility**

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



KOP: Gregory Point | Season: Spring | Time of Day: Afternoon

Base Photographic Documentation

Date (MM/DD/YYYY):	4/14/2023
Time (24hr):	16:13
GPS Longitude:	-124.3746743
GPS Latitude:	43.33986963
Viewpoint Elevation (ft):	60.2165
Camera Height (ft):	5.41
Camera Heading:	NNW

Turbine Information

Distance to Nearest Turbine (Miles):	35.75
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



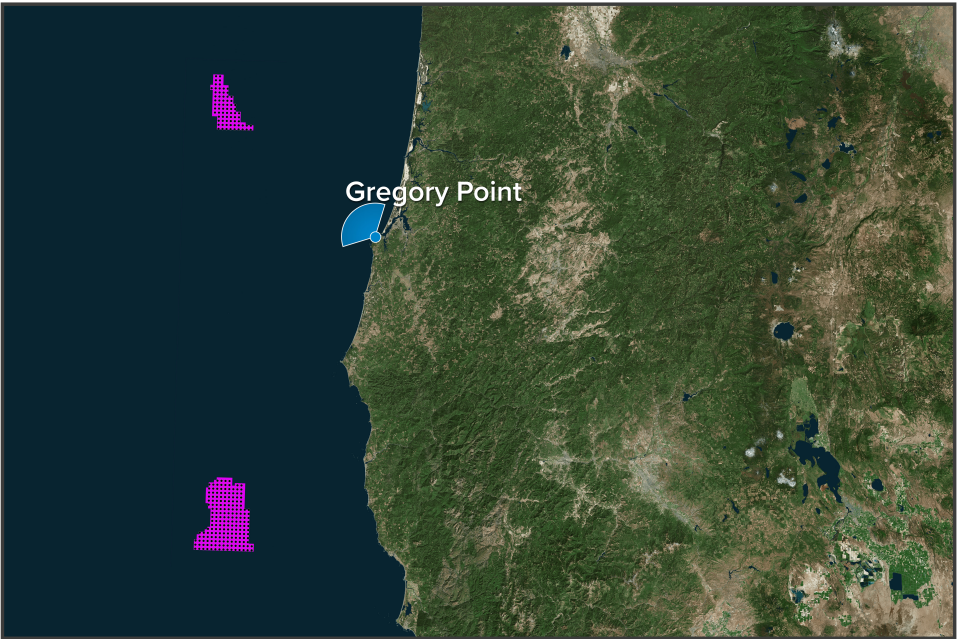
Camera Information

Camera Make & Model:	Canon EOS 5DS R
Camera Sensor Size:	36mm x 24mm
Lens Make & Model:	Sigma F1.4 DG HSM A025
Lens Focal Length:	20mm
Field of View:	65.47ø (H) / 46.397ø (V)

Sun, Sky, and Weather Information

Sun Azimuth:	255.06
Sun Elevation:	27.33
Lighting Angle (On Turbines):	Left Lit
Weather Conditions:	Fair
Predicted Visibility (Miles):	33.15
Temperature (°F):	53
Temperature (°C):	12
Humidity (%):	74
SQM Reading:	N/A

Context Map



Viewing Instructions

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For On-Screen Display:	Viewing distance is 19.7 inches (500 mm)





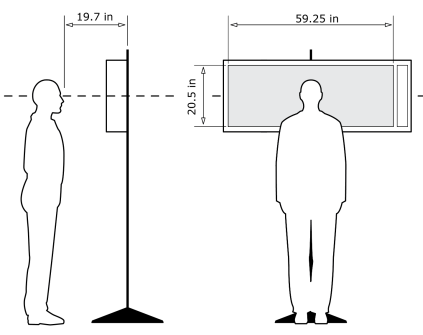
Gregory Point, Afternoon, Heading NNW - **Existing View**

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Viewing distance 19.7 inches



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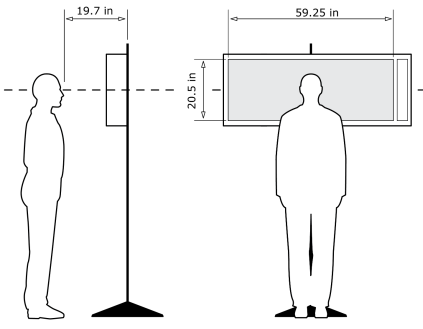
Gregory Point, Afternoon, Heading NNW - **Proposed View - Predicted Visibility**

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



Latitude: 43.33986963  
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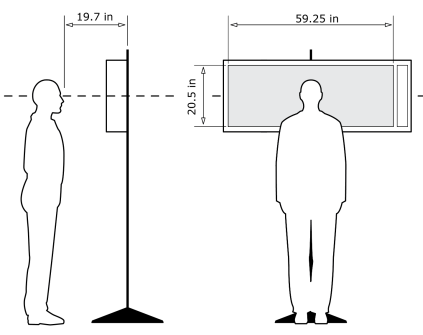
Gregory Point, Afternoon, Heading NNW - **Proposed View - Maximum Visibility**

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



Latitude: 43.33986963  
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Elevation of Viewpoint Position: 60.2165  
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For on-screen display:  
Scale bar to be 4 inches wide  
Viewing distance 19.7 inches



KOP: Gregory Point | Season: Spring | Time of Day: Night

Base Photographic Documentation

Date (MM/DD/YYYY):	4/14/2023
Time (24hr):	21:36
GPS Longitude:	-124.3746743
GPS Latitude:	43.33986963
Viewpoint Elevation (ft):	60.2165
Camera Height (ft):	5.41
Camera Heading:	NNW

Turbine Information

Distance to Nearest Turbine (Miles):	35.75
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



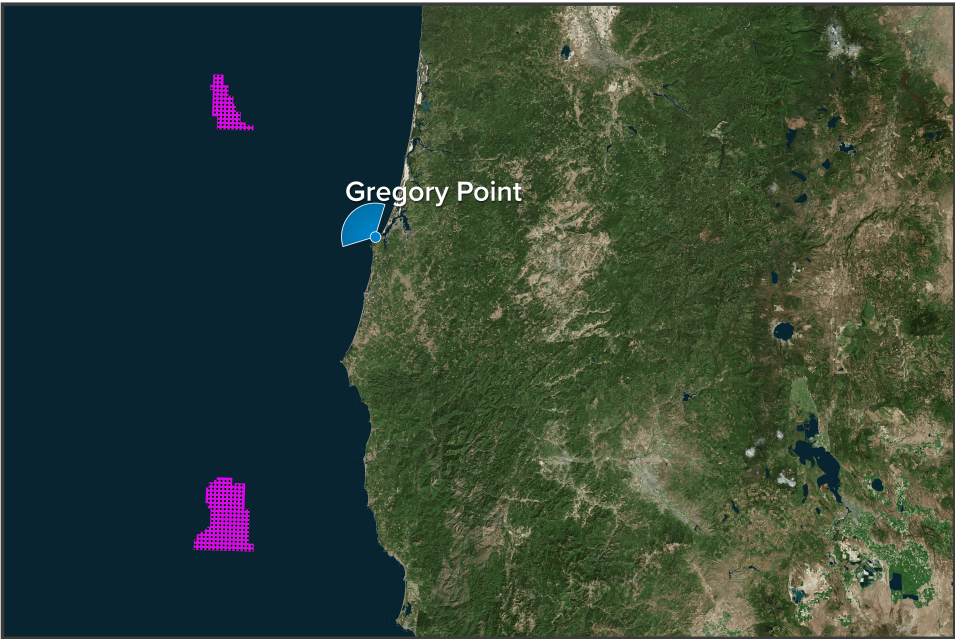
Camera Information

Camera Make & Model:	Canon EOS 5DS R
Camera Sensor Size:	36mm x 24mm
Lens Make & Model:	Sigma F1.4 DG HSM A026
Lens Focal Length:	20mm
Field of View:	65.47ø (H) / 46.397ø (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):	49
Temperature (°C):	9
Humidity (%):	77
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)





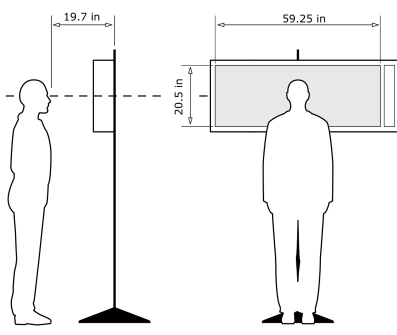
Gregory Point, Night, Heading NNW - Existing View

For on-screen display:  
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Viewing distance 19.7 inches



Latitude: 43.33986963  
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Height of Camera Above Ground: 5.41 ft  
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Vertical Field of View: 55°

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Gregory Point, Night, Heading NNW - **Proposed View - Maximum Visibility**

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



BUREAU OF OCEAN ENERGY MANAGEMENT

KW Oregon Offshore Wind


Gregory Point

Spring / Night

Heading NNW

Viewpoint Location

Project Area



Gregory Point

Latitude: 43.33986963

Longitude: -124.3746743

Elevation of Viewpoint Position: 60.2165

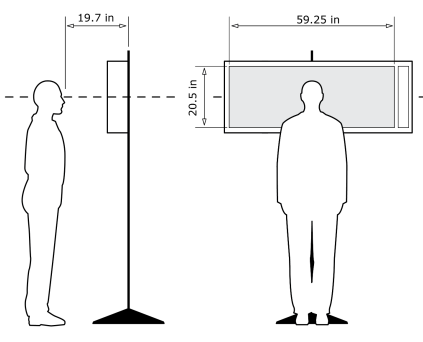
Height of Camera Above Ground: 5.41 ft

Date of Photography: 4/14/2023 at 21:36

Horizontal Field of View: 124°

Vertical Field of View: 55°

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