

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

### **Base Photographic Documentation**

Date (MM/DD/YYYY):	3/30/2023	Distance to Nearest Turbine (Miles):	35.75
Time (24hr):	9:09	Number of Turbines:	262
GPS Longitude:	-124.3746743	Hub Height (ft):	725
GPS Latitude:	43.33986963	Support Structure Height (ft):	106
Viewpoint Elevation (ft):	60.2165	Rotor Diameter (ft):	935
Camera Height (ft):	5.41	Total Height to Tip of Blade (ft):	1,171
Camera Heading:	WNW		

#### **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**

**Turbine 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

#### **Image Preview**



## **Context Map**



Key Observation Point (KOP)

Turbines

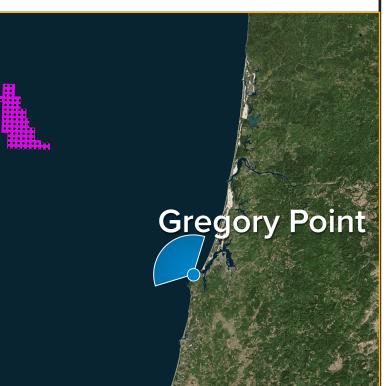
## **Viewing Instructions**

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)



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

Viewpoint LocationProject Area



Horizontal Field of View: Vertical Field of View:

CORRECT VIEWING OF TRUEVIEW™ PHOTO SIMULATIONS

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)

Truescape



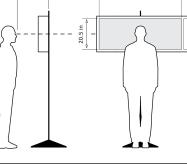
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Viewpoint LocationProject Area



Horizontal Field of View: Vertical Field of View:

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30/2023 at 9:09 - KOP 3



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

KW Oregon Offshore Win

Gregory Point
Spring / Morning

Viewpoint LocationProject Area



Latitude: 43.33
Longitude: -124.
Elevation of Viewpoint Position:
Height of Camera Above Ground:
Date of Photography: 3/30/202
Horizontal Field of View:
Vertical Field of View:

CORRECT VIEWING OF TRUEVIEW<sup>TM</sup> PHOTO SIMULATIONS

99.25 in 59.25 in 69.25 in 79.25 in 79.

ES:

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30/2023 dt 9:09 - NOT 3





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

### **Base Photographic Documentation**

Date (MM/DD/YYYY):	4/14/2023	Distance to Nearest Turbine (Miles):	35.75
Time (24hr):	13:01	Number of Turbines:	262
GPS Longitude:	-124.3746743	Hub Height (ft):	725
GPS Latitude:	43.33986963	Support Structure Height (ft):	106
Viewpoint Elevation (ft):	60.2165	Rotor Diameter (ft):	935
Camera Height (ft):	5.41	Total Height to Tip of Blade (ft):	1,171
Camera Heading:	NNW		

#### **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

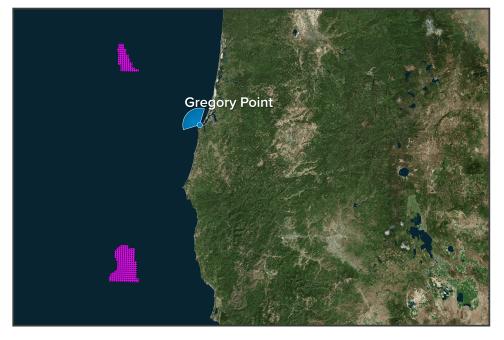
**Turbine Information** 

Sun Azimuth: Sun Elevation:	200.57 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

### **Image Preview**



### **Context Map**



Key Observation Point (KOP)

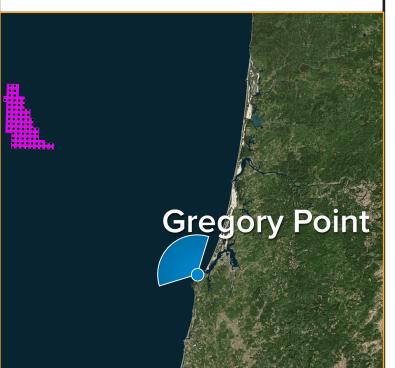
Turbines

## **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)



Viewpoint LocationProject Area



Horizontal Field of View: Vertical Field of View:

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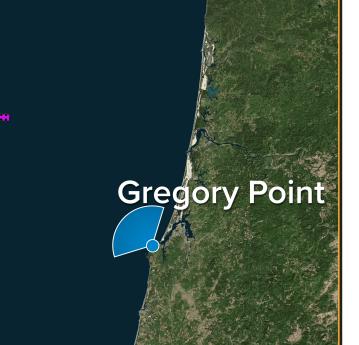
No part of this photo simulation shall be altered in any way.

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Viewpoint LocationProject Area



Horizontal Field of View: Vertical Field of View:

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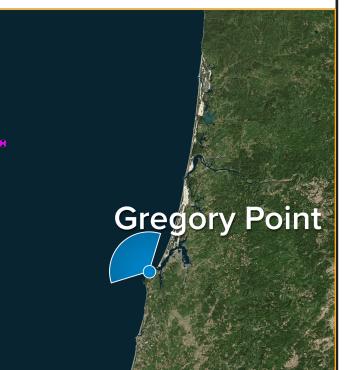


For on-screen display: Scale bar to be 4 inches wide Viewing distance 19.7 inches

1/14/2023 at 13:01 - K



Viewpoint LocationProject Area



Horizontal Field of View: Vertical Field of View:

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

### **Base Photographic Documentation**

Date (MM/DD/YYYY):	4/14/2023	Distance to Nearest Turbine (Miles):	35.75
Time (24hr):	16:13	Number of Turbines:	262
GPS Longitude:	-124.3746743	Hub Height (ft):	725
GPS Latitude:	43.33986963	Support Structure Height (ft):	106
Viewpoint Elevation (ft):	60.2165	Rotor Diameter (ft):	935
Camera Height (ft):	5.41	Total Height to Tip of Blade (ft):	1,171
Camera Heading:	NNW		

Canon EOS 5DS R 36mm x 24mm

20mm

Sigma F1.4 DG HSM A025

65.47ø (H) / 46.397ø (V)

#### **Camera Information**

Camera Make & Model:
Camera Sensor Size:
Lens Make & Model:
Lens Focal Length:
Field of View:

## Sun, Sky, and Weather Information

**Turbine 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

### **Image Preview**



### **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)



Spring / Afternoon

Viewpoint LocationProject Area

Date of Photography: Horizontal Field of View: Vertical Field of View:

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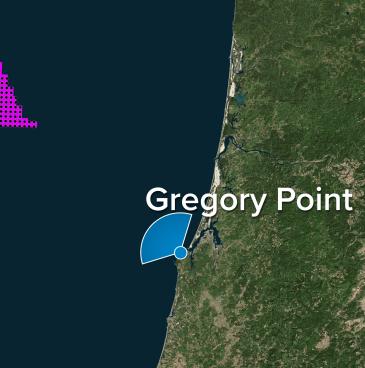
Photo Simulation Created Using TrueView™ Technology (Patent No.: US 8,184,906 B2)

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

Viewpoint LocationProject Area



Date of Photography: Horizontal Field of View: Vertical Field of View:

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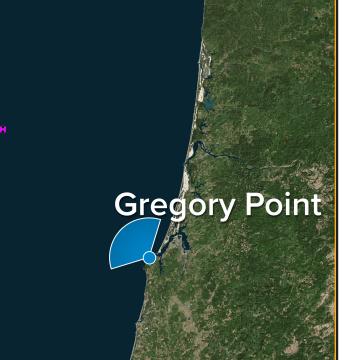
For on-screen display: Scale bar to be 4 inches wide Viewing distance 19.7 inches



4/14/2023 at 16:13 - KOP ;



Viewpoint LocationProject Area



Date of Photography: Horizontal Field of View: Vertical Field of View:

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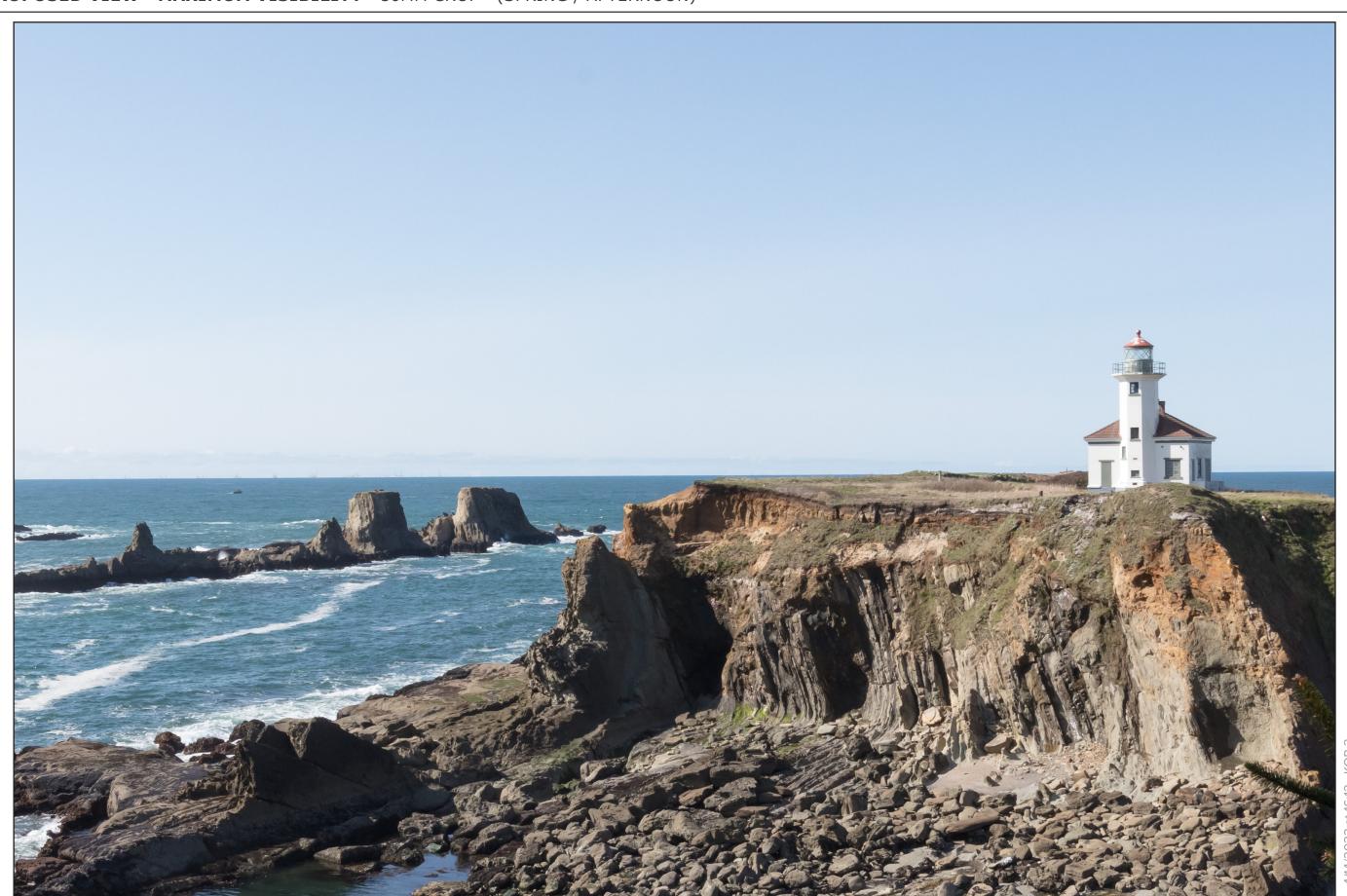
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Gregory Point, Afternoon, Heading NNW - Proposed View - Maximum Visibility

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



/14/2023 at 16:13 - KOP 3





**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

#### **Sun, Sky, and Weather Information**

Canon EOS	5DS R
36mm x	24mm
Sigma F1.4 DG HSM	1 A026
	20mm
65.47ø (H) / 46.3	97ø (V)

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 9 Temperature (°C): Humidity (%): 77 SQM Reading: N/A

#### **Image Preview**



### **Context Map**



Key Observation Point (KOP)

## **Viewing Instructions**

**Camera Information** 

Camera Make & Model:

Camera Sensor Size:

Lens Make & Model:

Lens Focal Length:

Field of View:

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

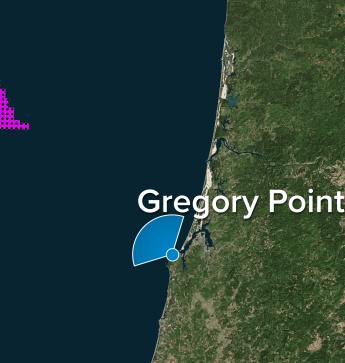


BUREAU OF OCEAN ENERGY MANAGEMENT

KW Oregon Offshore Wind

Gregory Point
Spring / Night
Heading NNW

Viewpoint LocationProject Area



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°

CORRECT VIEWING OF TRUEVIEW<sup>TM</sup> PHOTO SIMULATIONS

59.25 in

59.25 in

10.7 in

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TES:

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ruescape

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

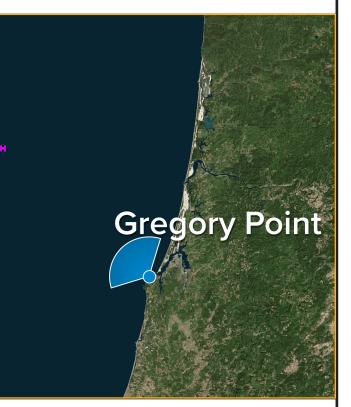
truesc





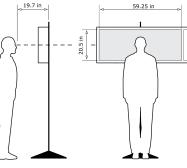
KW Oregon Offshore Wind

Viewpoint LocationProject Area



43.33986963 -124.3746743 Elevation of Viewpoint Position: Height of Camera Above Ground: Date of Photography: 4/14/2023 at 21:36 Horizontal Field of View: Vertical Field of View:

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Scale bar to be 4 inches wide truescape.com Viewing distance 19.7 inches

