

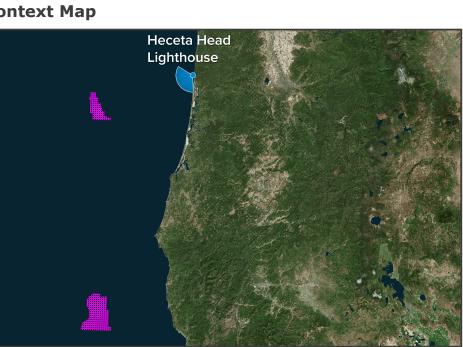
KOP: Heceta Head Lighthouse | Season: Spring | Time of Day: Morning

Base Photographic Documentation	Turbine Information		Image Previe	
			10.04	
Date (MM/DD/YYYY):	3/29/2023	Distance to Nearest Turbine (Miles):	46.34	
Time (24hr):	8:21	Number of Turbines:	262	
GPS Longitude:	-124.1282401	Hub Height (ft):	725	
GPS Latitude:	44.13724208	Support Structure Height (ft):	106	
Viewpoint Elevation (ft):	160.9416	Rotor Diameter (ft):	935	
Camera Height (ft):	5.41	Total Height to Tip of Blade (ft):	1,171	
Camera Heading:	SSW			

Camera Information

Sun, Sky, and Weather Information

Camera Make & Model: Camera Sensor Size: Lens Make & Model:	Canon EOS 5DS R 36mm x 24mm Sigma F1.4 DG HSM A027	Sun Azimuth: Sun Elevation: Lighting Angle (On Turbines):	111.11 24.08 Top-Left Lit	
Lens Focal Length: Field of View:	20mm 65.47ø (H) / 46.397ø (V)	Weather Conditions: Predicted Visibility (Miles):	Partly-Cloudy 11.92	Context N
		Temperature (°F):	43	
		Temperature (°C):	6	
		Humidity (%): SQM Reading:	86 N/A	
		e a mine a a mg.		



Viewing Instructions

For 11 x 17 inch Printed Display: For On-Screen Display:

Viewing distance is 19.7 inches (500 mm) Viewing distance is 19.7 inches (500 mm)

Truescape

view



• Key Observation Point (KOP)

Turbines



Heceta Head Lighthouse, Morning, Heading SSW - Existing View

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



Heceta Head Lighthouse, Morning, Heading SSW - Proposed View - Predicted Visibility

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

PROPOSED VIEW - PREDICTED VISIBILITY - 50MM CROP - (SPRING / MORNING)

KEY OBSERVATION POINT - HECETA HEAD LIGHTHOUSE



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Heceta Head Lighthouse, Morning, Heading SSW - Proposed View - Maximum Visibility

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





KOP: Heceta Head Lighthouse | Season: Spring | Time of Day: Noon

Base Photographic Documentation		Turbine Information		Image Previo
Date (MM/DD/YYYY): Time (24hr):	3/29/2023 12:39	Distance to Nearest Turbine (Miles): Number of Turbines:	46.34 262	
GPS Longitude: GPS Latitude:	-124.1282401 44.13724208	Hub Height (ft): Support Structure Height (ft):	725 106	
Viewpoint Elevation (ft): Camera Height (ft): Camera Heading:	160.9416 5.41 SSW	Rotor Diameter (ft): Total Height to Tip of Blade (ft):	935 1,171	

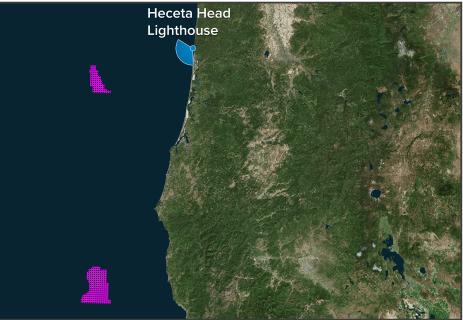
Camera Information

Sun, Sky, and Weather Information

Canon EOS 5DS R 36mm x 24mm	Sun Azimuth: Sun Elevation: Lighting Angle (On Turbines):	188.8 47.7 Top-Pight Lit	
20mm	Weather Conditions:	Partly Cloudy 21.9	Context
05.470 (1)7 40.5570 (0)	Temperature (°F):	53	
	Humidity (%):	66	
	36mm x 24mm Sigma F1.4 DG HSM A028	36mm x 24mmSun Elevation:36mm x 24mmLighting Angle (On Turbines):Sigma F1.4 DG HSM A028Lighting Angle (On Turbines):20mmWeather Conditions:65.47ø (H) / 46.397ø (V)Predicted Visibility (Miles):Temperature (°F):Temperature (°C):	36mm x 24mmSun Elevation:47.7Sigma F1.4 DG HSM A028Lighting Angle (On Turbines):Top-Right Lit20mmWeather Conditions:Partly Cloudy65.47ø (H) / 46.397ø (V)Predicted Visibility (Miles):21.9Temperature (°F):53Temperature (°C):12Humidity (%):66



ext Map



Viewing Instructions

For 11 x 17 inch Printed Display: For On-Screen Display:

Viewing distance is 19.7 inches (500 mm) Viewing distance is 19.7 inches (500 mm)

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view

• Key Observation Point (KOP)

Turbines



Heceta Head Lighthouse, Noon, Heading SSW - Existing View

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

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5.41 ft

124°

55°



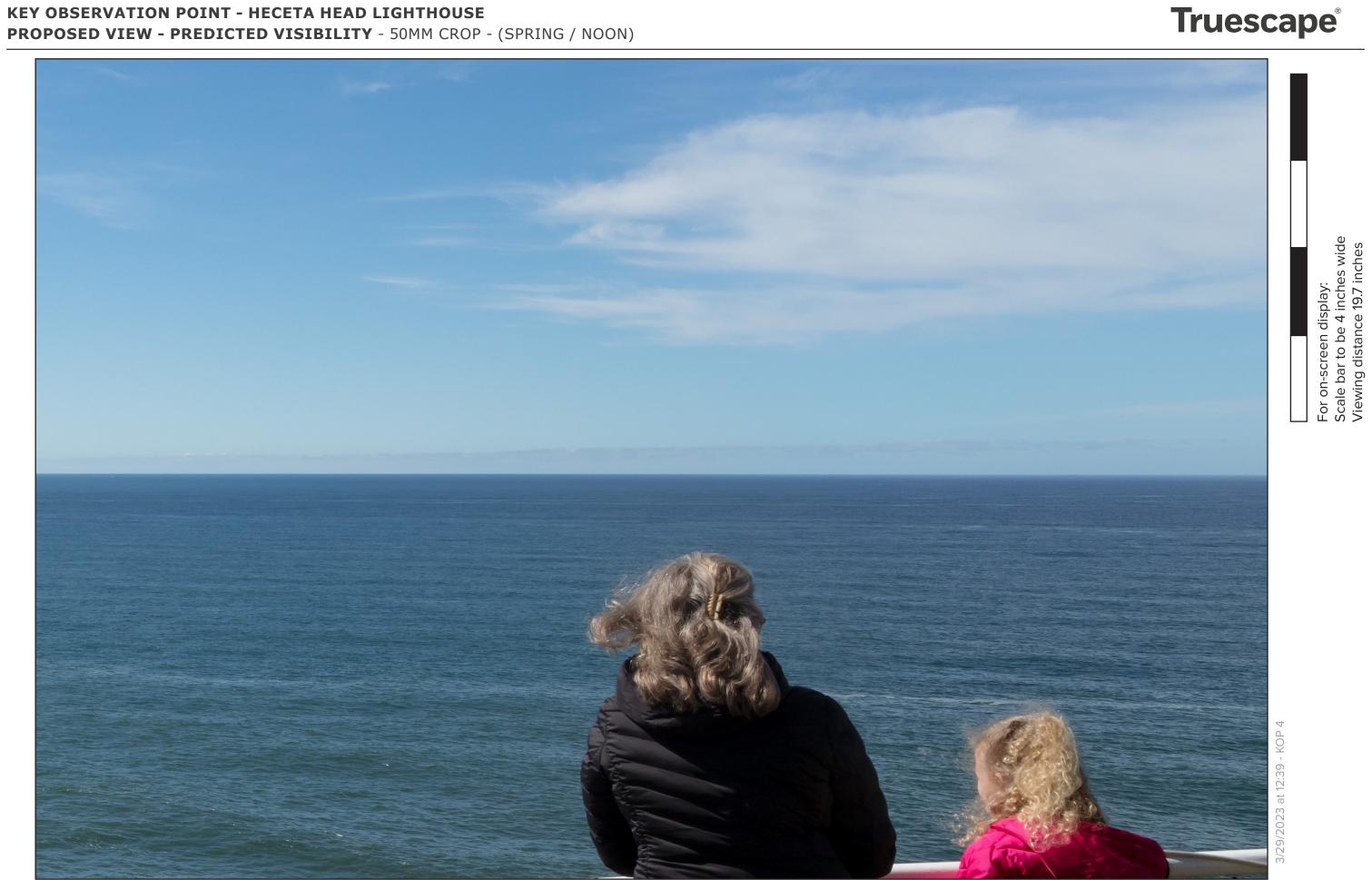
Heceta Head Lighthouse, Noon, Heading SSW - Proposed View - Predicted Visibility

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

truescape.com

5.41 ft

124°



KEY OBSERVATION POINT - HECETA HEAD LIGHTHOUSE

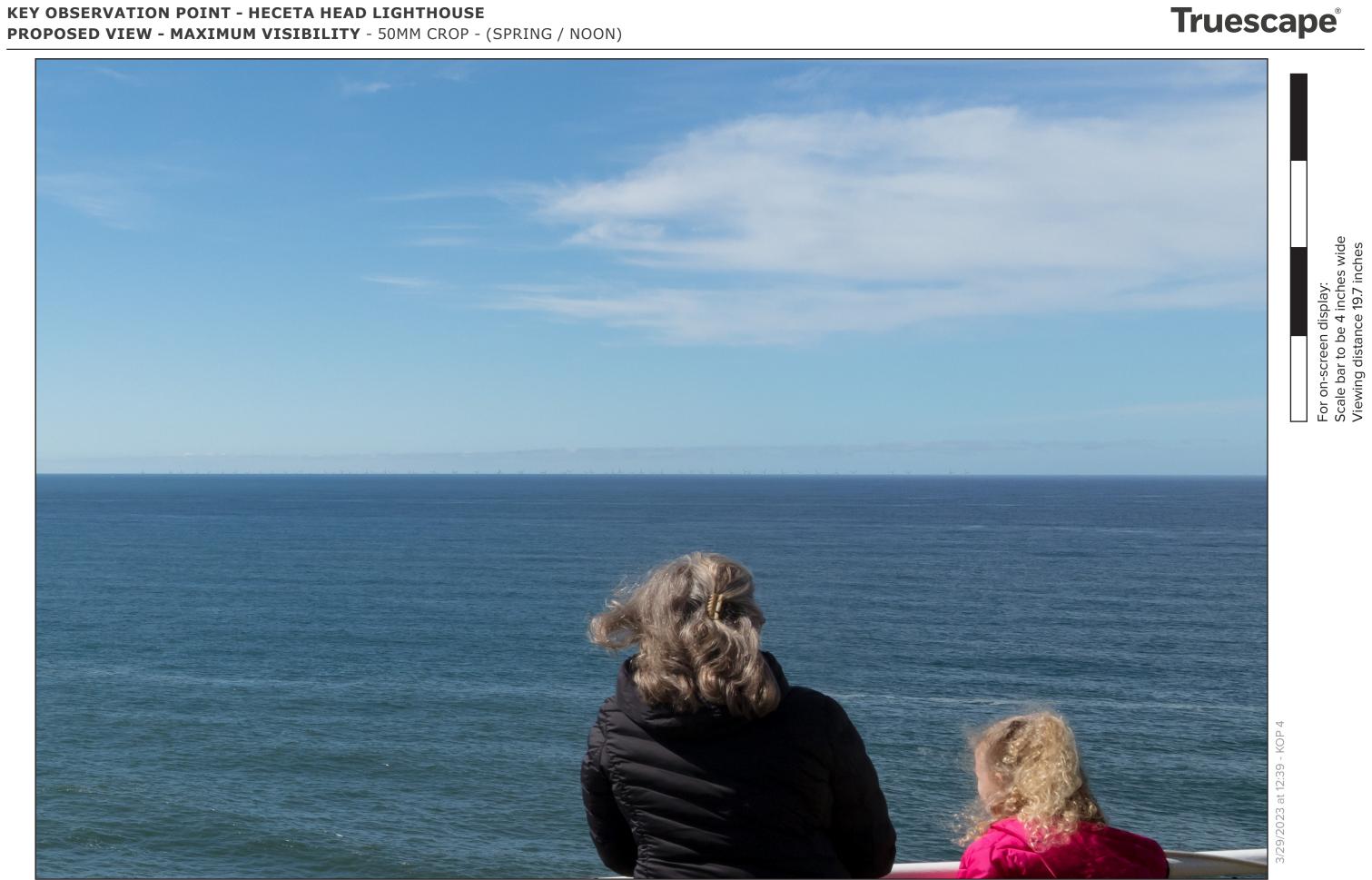


Heceta Head Lighthouse, Noon, Heading SSW - Proposed View - Maximum Visibility

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

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124°



KEY OBSERVATION POINT - HECETA HEAD LIGHTHOUSE



KOP: Heceta Head Lighthouse | Season: Spring | Time of Day: Afternoon

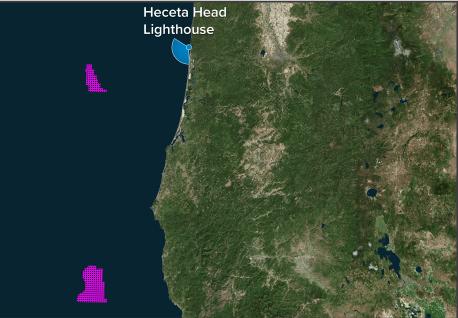
Base Photographic Documentation		Turbine Information		Image Previe
Date (MM/DD/YYYY):	3/29/2023	Distance to Nearest Turbine (Miles):	46.34	
Time (24hr):	14:06	Number of Turbines:	262	
GPS Longitude:	-124.1282401	Hub Height (ft):	725	
GPS Latitude:	44.13724208	Support Structure Height (ft):	106	
Viewpoint Elevation (ft):	160.9416	Rotor Diameter (ft):	935	
Camera Height (ft):	5.41	Total Height to Tip of Blade (ft):	1,171	
Camera Heading:	SSW			

Camera Information

Sun, Sky, and Weather Information

Camera Make & Model:	Canon EOS 5DS R	Sun Azimuth:	218.29	
Camera Sensor Size:	36mm x 24mm	Sun Elevation:	41.58	
Lens Make & Model:	Sigma F1.4 DG HSM A029	Lighting Angle (On Turbines):	Right Lit	
Lens Focal Length:	20mm	Weather Conditions:	Partly Cloudy	Context M
Field of View:	65.47ø (H) / 46.397ø (V)	Predicted Visibility (Miles):	18.29	
		Temperature (°F): Temperature (°C): Humidity (%):	51 11 74	
		SQM Reading:	N/A	





Viewing Instructions

For 11 x 17 inch Printed Display: For On-Screen Display:

Viewing distance is 19.7 inches (500 mm) Viewing distance is 19.7 inches (500 mm)

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• Key Observation Point (KOP)

Turbines



Heceta Head Lighthouse, Afternoon, Heading SSW - Existing View

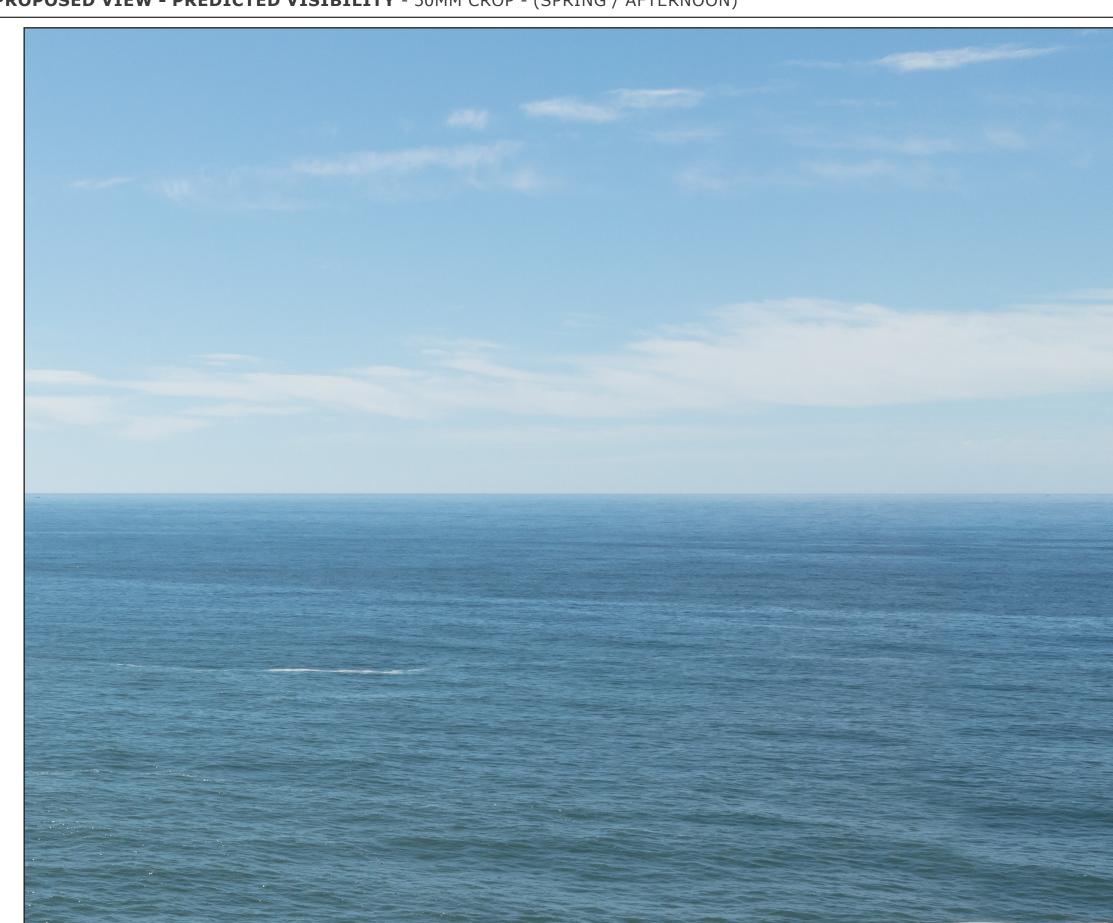
For on-screen display: Scale bar to be 4 inches wide Viewing distance 19.7 inches



Heceta Head Lighthouse, Afternoon, Heading SSW - Proposed View - Predicted Visibility

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





KEY OBSERVATION POINT - HECETA HEAD LIGHTHOUSE PROPOSED VIEW - PREDICTED VISIBILITY - 50MM CROP - (SPRING / AFTERNOON)

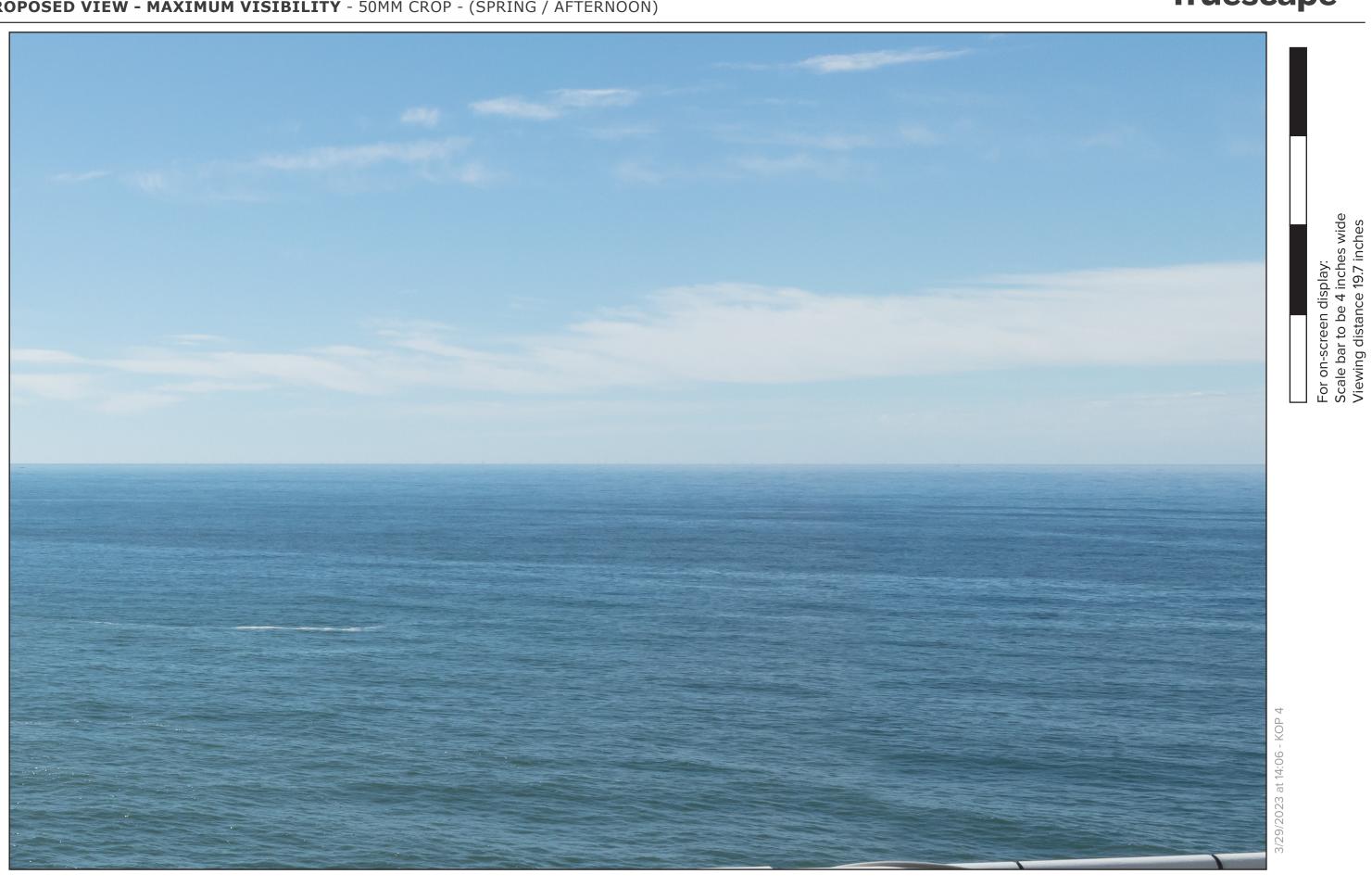


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Heceta Head Lighthouse, Afternoon, Heading SSW - Proposed View - Maximum Visibility

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



KEY OBSERVATION POINT - HECETA HEAD LIGHTHOUSE PROPOSED VIEW - MAXIMUM VISIBILITY - 50MM CROP - (SPRING / AFTERNOON)

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KOP: Heceta Head Lighthouse | Season: Spring | Time of Day: Night

Base Photographic Documentation		Turbine Information	Image Previ
Date (MM/DD/YYYY):	4/15/2023	Distance to Nearest Turbine (Miles):	46.34
Time (24hr):	21:51	Number of Turbines:	262
GPS Longitude:	-124.1282401	Hub Height (ft):	725
GPS Latitude:	44.13724208	Support Structure Height (ft):	106
Viewpoint Elevation (ft):	160.9416	Rotor Diameter (ft):	935
Camera Height (ft):	5.41	Total Height to Tip of Blade (ft):	1,171
Camera Heading:	SSW		

Camera Information

Sun, Sky, and Weather Information

Camera Make & Model: Camera Sensor Size: Lens Make & Model: Lens Focal Length: Field of View:	Canon EOS 5DS R 36mm x 24mm Sigma F1.4 DG HSM A030 20mm 65.47ø (H) / 46.397ø (V)	Sun Azimuth: Sun Elevation: Lighting Angle (On Turbines): Weather Conditions: Predicted Visibility (Miles):	N/A	ntext I
		Temperature (°F): Temperature (°C): Humidity (%): SQM Reading:	48 9 100 N/A	



Viewing Instructions

For 11 x 17 inch Printed Display: For On-Screen Display:

Viewing distance is 19.7 inches (500 mm) Viewing distance is 19.7 inches (500 mm)

Truescape

view



• Key Observation Point (KOP)

Turbines



Heceta Head Lighthouse, Night, Heading SSW - Existing View

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

44.13724208 -124.1282401 160.9416 Height of Camera Above Ground: 5.41 ft 4/15/2023 at 21:51 124° 55° CORRECT VIEWING OF TRUEVIEW[™] PHOTO SIMULATIONS 19.7 in
 59.25 in
Viewpoint locations have been precision surveyed by **Surveyor** Westland Resources Engineering & Environmental Services Inc Portland, OR (971) 256-0046 Structure design and placement are subject to final engineering. No part of this photo simulation shall be altered in any way.



Viewing distance 19.7 inches

44.13724208 -124.1282401 160.9416 5.41 ft 4/15/2023 at 21:51 124° 55° CORRECT VIEWING OF TRUEVIEW[™] PHOTO SIMULATIONS Structure design and placement are subject to final engineering.

KEY OBSERVATION POINT - HECETA HEAD LIGHTHOUSE PROPOSED VIEW - MAXIMUM VISIBILITY - 50MM CROP - (SPRING / NIGHT)

PROPOSED VIEW - MAXIMUM VISIBILITY - 50MM CROP - (SPRING / NIGHT)

