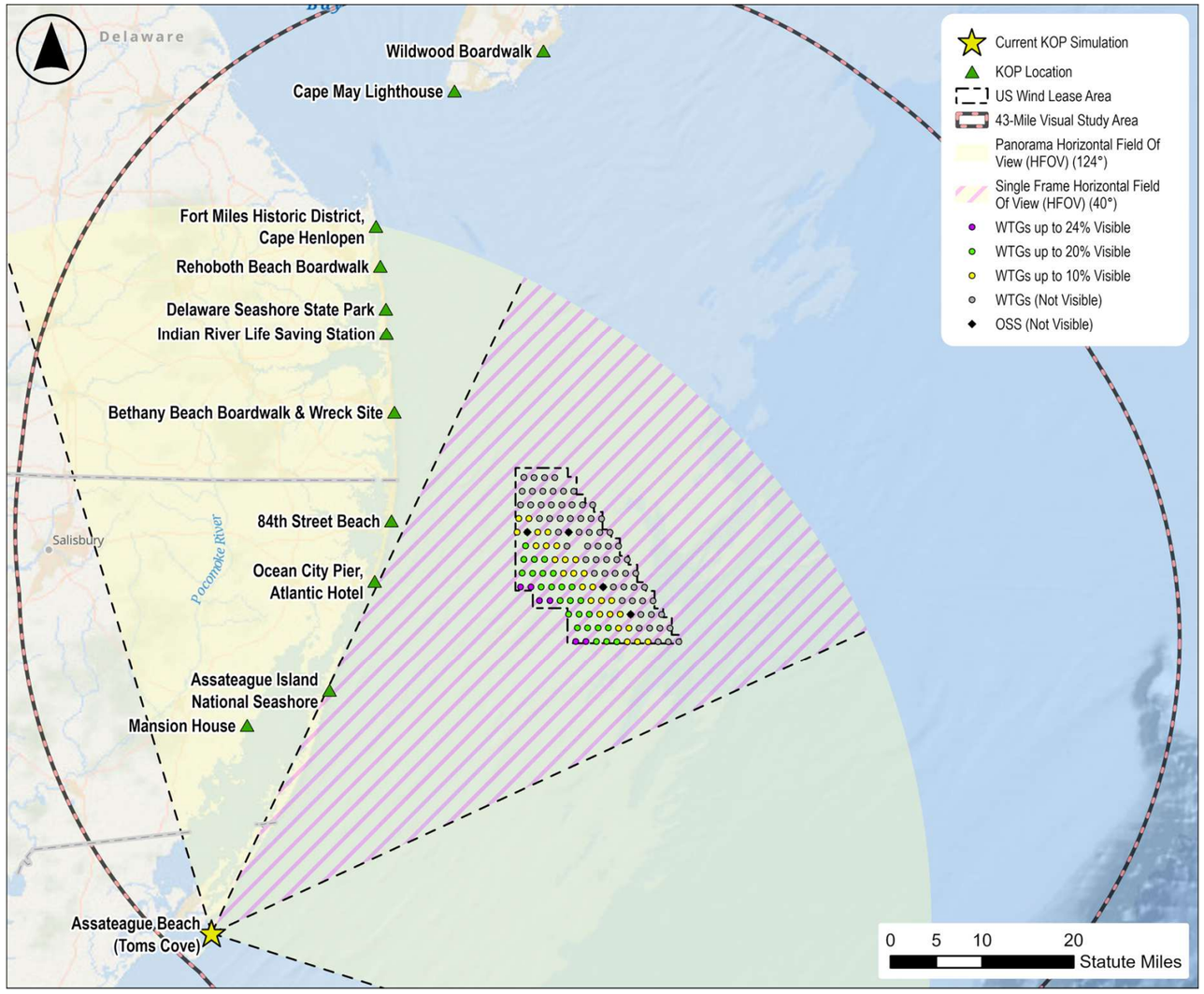
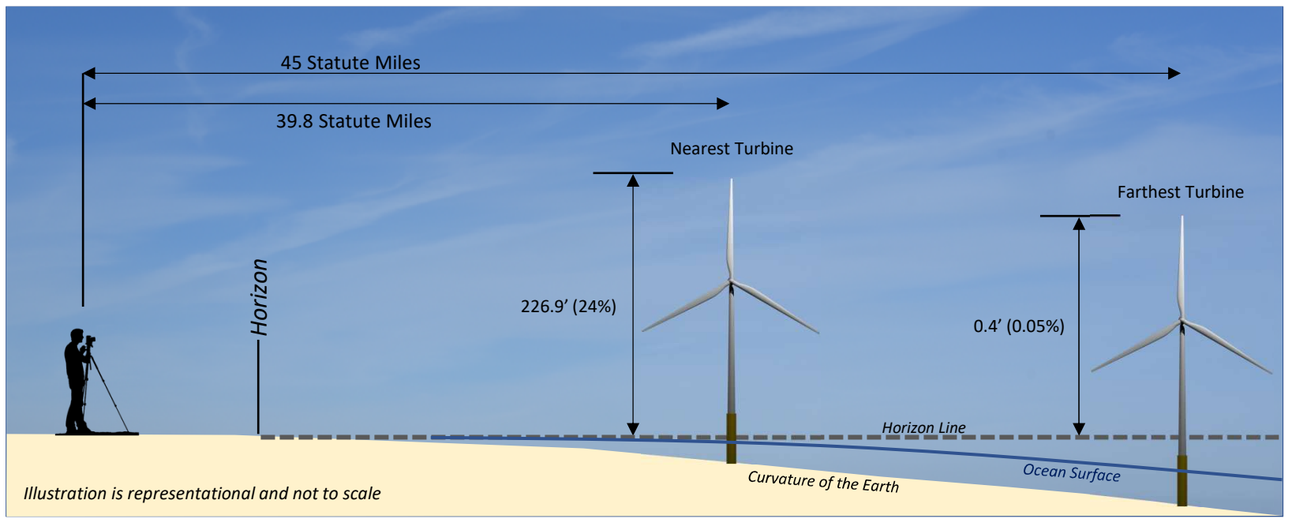




SITE INFORMATION	Morning	Mid-Day	Late Afternoon
Site Name: Assateague Beach (Toms Cove)			
Location: Assateague (upper beach), VA			
Date:	03/21/2023	3/21/2023	03/21/2023
Time:	10:06 AM	1:00 PM	4:29 PM
Coordinates (Lat/Lon WGS84): 37.890302, -75.342219			
Landscape Zone: Barren Land (Rock/Sand/Clay) - Beach			

VIEW AND CAMERA DETAILS	Morning	Mid-Day	Late Afternoon
Direction of View:	36.7 °	56.7 °	56.7°
Ground Elevation (ft msl):	8.6	8.6	8.6
Camera/Viewing Elevation (ft msl):	13.6	13.8	13.6
Camera Used for Simulation Photography:	Nikon D750	Nikon D850	Nikon D750
Camera Lens Focal Length:	50 mm	50 mm	50 mm
Photo Resolution (dpi):	1200	1200	1200
Horizontal Field of View (Panoramas):		124 °	
Horizontal Field of View (Single Frame 50 mm Lens):	39.6 °		39.6 °

ENVIRONMENT	Morning	Mid-Day	Late Afternoon
Weather Conditions:	Clear	Sunny	Sunny
Temperature:	47° F	58° F	59° F
Humidity:	74%	37%	40%
Lighting Conditions:	Clear	Clear	Clear, strong sun SW
Visibility:	11 miles	17 Miles	21 Miles

DEVELOPMENT DETAILS

Total Number of Turbines: 121
Total Number of Offshore Substations: 4
Number of Turbines Visible: 58
Number of Offshore Substations Visible: 0
Turbine Output: Approximately 18MW
Turbine Maximum Blade Height: 938 ft
Turbine Rotor Diameter: 820 ft
Distance to Nearest Turbine (Statute Miles)*: 39.8
Distance to Farthest Visible Turbine (Statute Miles)*: 45
Nearest Turbine Visible Height (ft, %): 226.9 ft, 24%
Farthest Turbine Visible Height (ft, %): 0.4 ft, 0.05%

SHEET INDEX AND VIEWING INSTRUCTIONS

Panorama Viewing Instructions:
To approximate the field of view represented by a 14.5" panorama it should be printed on an 11" x 17" sheet of paper and viewed from 7 inches away[1]. If viewed in a digital format (i.e. on screen) then similar size and distance should be used.

Single Frame Viewing Instructions:
The viewing distance for a 14.5" single frame simulation captured with a 50-mm lens is 21 inches.

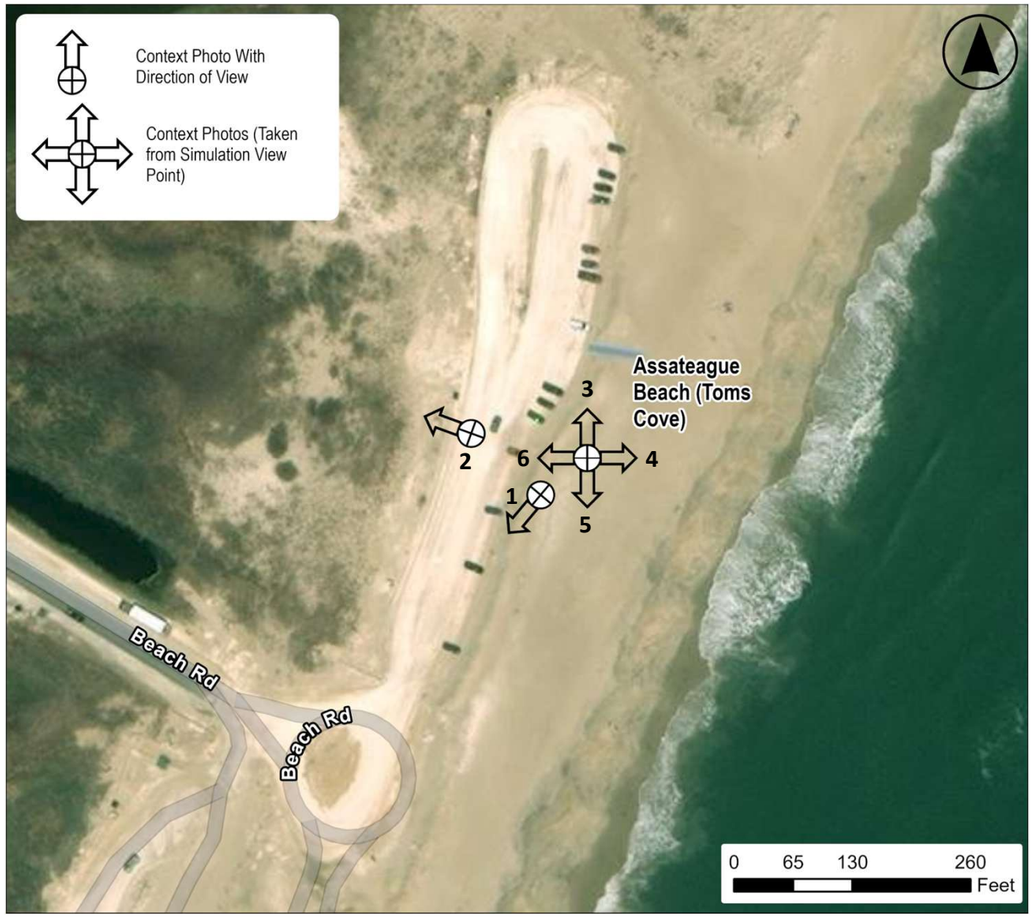
In all cases care must be taken to not over or underrepresent the visual contrasts[2]. Typical binocular human field of view is assumed to be 124-degrees horizontal and 55-degrees vertical.

[1] "The Best Paper Format and Viewing Distance to Represent the Scope and Scale of Visual Impacts", Journal of Landscape Architecture, 4-2019, pp. 142-151, J. Palmer
[2] Sheppard, S. 1989. Visual Simulation: A User's Guide for Architects, Engineers, and Planners. New York: Van Nostrand Rheinhold.

25. ASSATEAGUE BEACH (TOMS COVE), VIRGINIA
SIMULATION CONTEXT INFORMATION
Maryland Offshore Wind Project Visual Impact Assessment Simulations

Sheet 1

TRC



Assateague Beach (Near Toms Cove)

This view of Assateague Beach is southwest of the nearest proposed WTG location. This location provides a vantage point from which the viewer can enjoy views of the beach. Common visitor activities include being on the beach, swimming, surfing, boating, or fishing along the shoreline. The foreground of this view to the east and northeast (toward the PDE) is comprised predominantly of beach.

#1 Context Photo, 03/21/2023 1:30 PM
Taken from the beach, viewing roughly south-west into additional parking areas.

#2 Context Photo, 03/21/2023 1:30 PM
Taken from the parking lot, viewing near west into the bay and marsh.

#3 Viewing North, 03/21/2023 1:15 PM

#4 Viewing East, 03/21/2023 1:15 PM

#5 Viewing South, 03/21/2023 1:15 PM

#6 Viewing West, 03/21/2023 1:15 PM

25. ASSATEAGUE BEACH (TOMS COVE), VIRGINIA
LANDSCAPE AND SETTING PHOTOGRAPHY

Maryland Offshore Wind Project Visual Impact Assessment Simulations

Sheet 2

TRC

VIEWING INSTRUCTIONS: To approximate the field of view represented by a 14.5” panorama it should be printed on an 11” x 17” sheet of paper and viewed from 7 inches away[1]. If viewed in a digital format (i.e. on screen) then similar size and distance should be used. In all cases care must be taken to not over or underrepresent the visual contrasts[2]. Typical binocular human field of view is assumed to be 124-degrees horizontal and 55-degrees vertical. See Sheet 1 for citations.

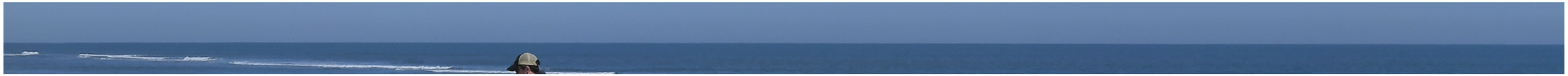
25. ASSATEAGUE BEACH (TOMS COVE), VIRGINIA
EXISTING CONDITIONS PANORAMA VIEW, MID-DAY (1:00 PM)

Maryland Offshore Wind Project Visual Impact Assessment Simulations

Sheet 3

TRC

Detail



VIEWING INSTRUCTIONS: To approximate the field of view represented by a 14.5” panorama it should be printed on an 11” x 17” sheet of paper and viewed from 7 inches away[1]. If viewed in a digital format (i.e. on screen) then similar size and distance should be used. In all cases care must be taken to not over or underrepresent the visual contrasts[2]. Typical binocular human field of view is assumed to be 124-degrees horizontal and 55-degrees vertical. See Sheet 1 for citations.

25. ASSATEAGUE BEACH (TOMS COVE), VIRGINIA

PANORAMA VIEW WITH SIMULATION, MID-DAY (1:00 PM)

Maryland Offshore Wind Project Visual Impact Assessment Simulations

Sheet 4

TRC

VIEWING INSTRUCTIONS: To approximate the field of view represented by a 14.5” single frame simulation captured with a 50-mm lens it should be printed on an 11” x 17” sheet of paper and viewed from 21 inches away[1]. If viewed in a digital format (i.e. on screen) then similar size and distance should be used. In all cases care must be taken to not over or underrepresent the visual contrasts[2]. See Sheet 1 for citations.

25. ASSATEAGUE BEACH (TOMS COVE), VIRGINIA

SINGLE FRAME (50-mm LENS) SIMULATION, MORNING (10:06 AM)

Maryland Offshore Wind Project Visual Impact Assessment Simulations

Sheet 5

TRC

VIEWING INSTRUCTIONS: To approximate the field of view represented by a 14.5” single frame simulation captured with a 50-mm lens it should be printed on an 11” x 17” sheet of paper and viewed from 21 inches away[1]. If viewed in a digital format (i.e. on screen) then similar size and distance should be used. In all cases care must be taken to not over or underrepresent the visual contrasts[2]. See Sheet 1 for citations.

25. ASSATEAGUE BEACH (TOMS COVE), VIRGINIA

SINGLE FRAME (50-mm LENS) SIMULATION, LATE AFTERNOON (4:29 PM)

Maryland Offshore Wind Project Visual Impact Assessment Simulations

Sheet 6

TRC