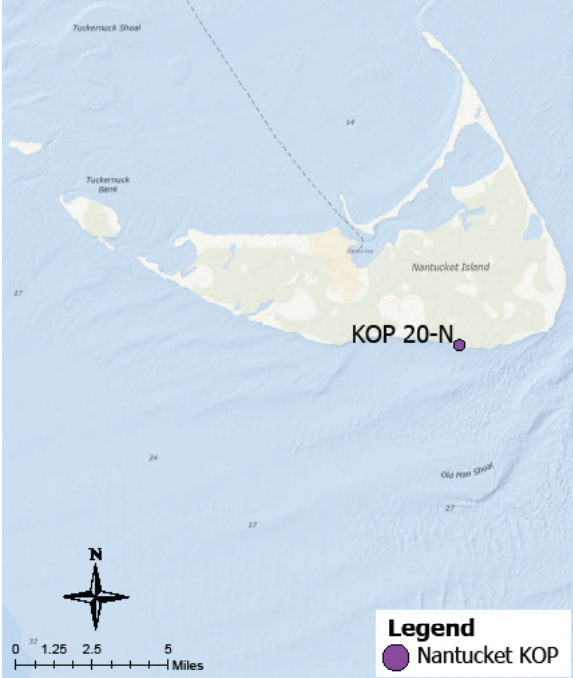


Panoramic Photograph



The sheet should be viewed on a 24 inch monitor scaling the red square to 11" x 17". To view the area outside of the red square, pan the surrounding panoramic image maintaining the 11" x 17" size within the red square.

Baseline Conditions Map



Photograph Information

Location	
Viewpoint Location	Madequecham 5
Date of Photograph	6/16/20
Seascape/Landscape Character Area	Ocean Beach
Time of Photograph	12:06 pm
Latitude	41°14'26.29"N
Longitude	70° 1'36.66"W
Environment	
Temperature	71°F
Percent Humidity	59%
Wind Direction & Speed	NNW 14 mph
Weather Condition	Clear
Tidal Height	Low-Mid
Sun Angle	Back-lit
Sun Elevation	70.69°

Project View	
Horizontal Field of View	147.2°
Horizontal FOV Occupied	17.2°
Vertical Field of View	39.6°
Viewing Direction	222°
Elevation+Tripod Height:	13.5 Feet
Camera Settings:	
Camera Model	Nikon D4
fstop	f/14
ISO	720
Shutter (seconds)	1/3200

Context Map



Access
Public beach recreation
Adjacent Amenities
Small parking lot
Adjacent SLCAs
Ocean beach, coastal scrub shrub, very low density residential structures
Adjacent KOPs
KOP-NA06 Madequacham 1, KOP-NA26 New South Road

KOP-NA20 | Madequecham 5 | Beacon Wind Project

Baseline Conditions Overview



Time of Day: Afternoon
Weather Condition: Clear
Image: Pre-Project Construction

The sheet should be printed at 11 x 17 inches; full size with no scaling; and viewed at arm's length (24 inches). If viewed on a computer monitor, the document should be viewed on a 24 inch monitor and scaled to 100 percent in Adobe Acrobat at arm's length (24 inches).

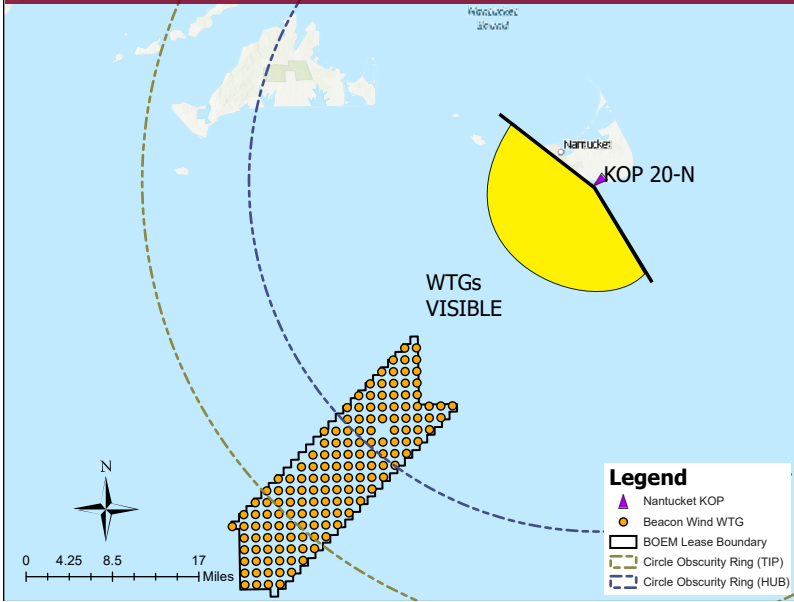
KOP-NA20 | Madequecham 5 | Beacon Wind Project
Baseline Conditions

Panoramic Photograph

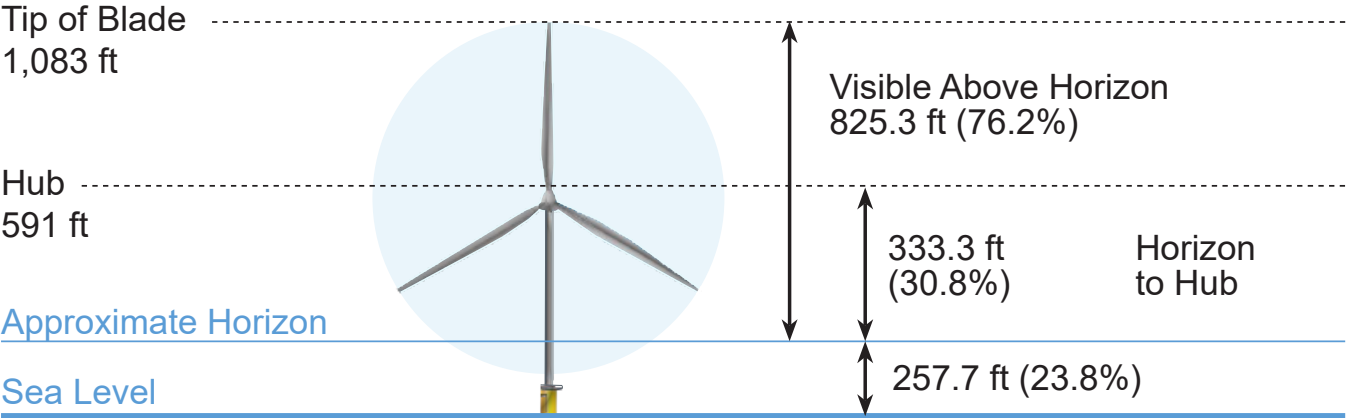


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Simulated Conditions



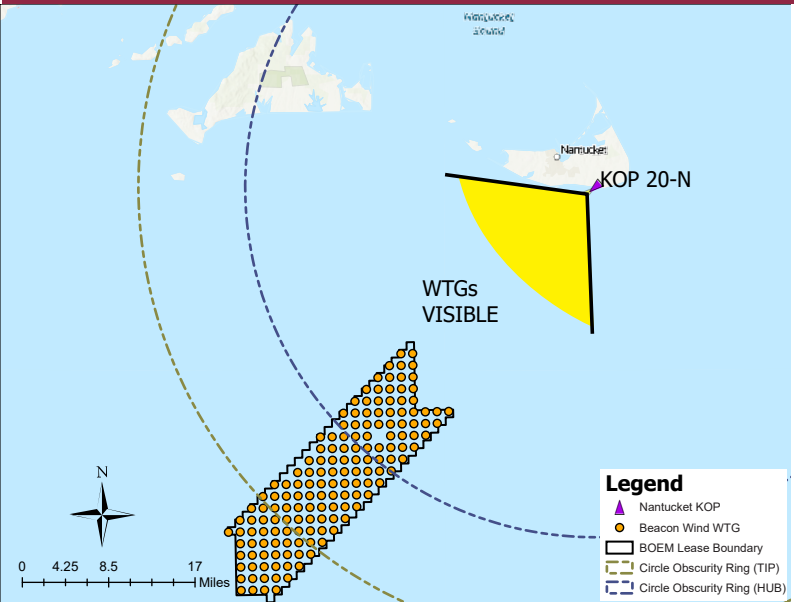
Viewing angle depicted reflects the panoramic shown above



Simulated Conditions Turbine Data

Turbine Data	
Closest Visible WTG	24.32
Furthest Visible WTG	52.82
Structures Potentially Visible	115
Structures Potentially Not Visible	40

Simulated Conditions



Viewing angle depicted reflects the cropped views shown on the following pages

KOP-NA20 | Madequecham 5 | Beacon Wind Project

Simulated Conditions Overview

BEACON WIND PROJECT

Time of Day: Afternoon
Weather Condition: Clear
Image: Pre-Project Construction

The sheet should be printed at 11 x 17 inches; full size with no scaling; and viewed at arm's length (24 inches). If viewed on a computer monitor, the document should be viewed on a 24 inch monitor and scaled to 100 percent in Adobe Acrobat at arm's length (24 inches).