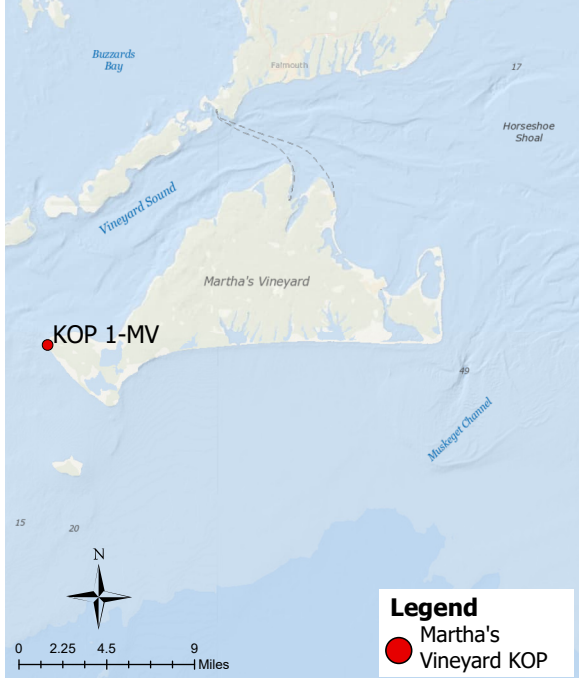


Panoramic Photograph



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	Aquinnah Cliffs Overlook
Date of Photograph	6/17/21
Seascape/Landscape Character Area	Coastal Bluffs
Time of Photograph	4:10 pm
Latitude	41°20'50.11"N
Longitude	70°50'12.68"W
Environment	
Temperature	70° F
Percent Humidity	42%
Wind Direction & Speed	WSW 13 mph
Weather Condition	Hazy
Tidal Height	Mid
Sun Angle	Side-Lit
Sun Elevation	43.82°

Project View	
Horizontal Field of View	147.2°
Horizontal FOV Occupied	39.6°
Vertical Field of View	34°
Viewing Direction	155°
Elevation+Tripod Height:	145.5 Feet
Camera Settings:	
Camera Model	Nikon D4
fstop	f/14
ISO	720
Shutter (seconds)	1/3200

Context Map



Access
Public recreation
Adjacent Amenities
Trails, lighthouse, shops, restaurants, cultural center, restrooms, parking, hotels
Adjacent SLCAs
Coastal bluff, open ocean, ocean beach, coastal scrub bush, open field
Adjacent KOPs
MV02 Aquinnah Cultural Center, MV12 Gay Head Lighthouse

KOP-MV01 | Aquinnah Cliffs Overlook | Beacon Wind Project

Baseline Conditions Overview



Time of Day: Afternoon
Weather Condition: Hazy
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-MV01 | Aquinnah Cliffs Overlook | Beacon Wind Project

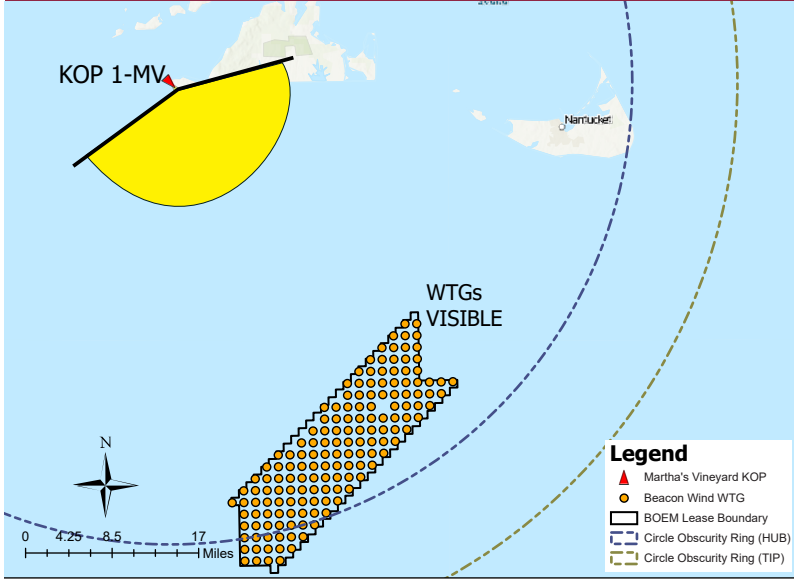
Baseline Conditions

Panoramic Photograph



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Simulated Conditions

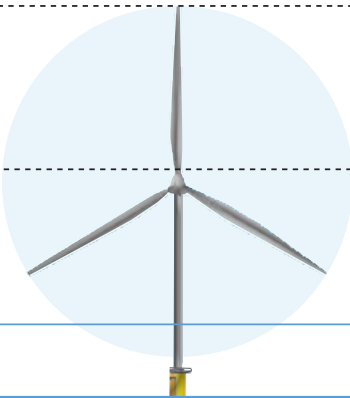


Tip of Blade
1,082 ft

Hub
591ft

Approximate Horizon

Sea Level



Visible Above Horizon
859.67 ft (79.5%)

368.67 ft
(34.1%)

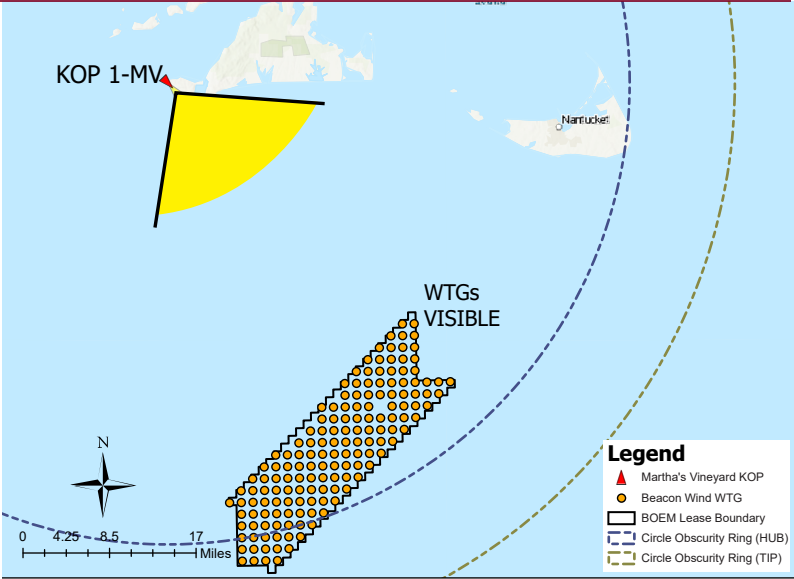
Horizon
to Hub

222.33 ft (20.5%)

Simulated Conditions Turbine Data

Turbine Data	
Closest Visible WTG	33.03 miles
Furthest Visible WTG	48.15 miles
Structures Potentially Visible	155
Structures Potentially Not Visible	0

Simulated Conditions



Viewing angle depicted above reflects the cropped view shown on the following page

KOP-MV01 | Aquinnah Cliffs Overlook | Beacon Wind Project

Simulated Conditions Overview



BEACON WIND PROJECT

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

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