

Federal

Milford Neck  
Wildlife Area

Houston

Kent  
Sussex

Milford

Milford Neck  
Wildlife AreaSlaughter  
BeachSlaughter  
Creek

Lincoln

Prime  
Hook  
National  
Wildlife RefugePrime  
Hook  
National  
Wildlife RefugePrime  
Hook  
National  
Wildlife RefugePrime  
Hook  
National  
Wildlife Refuge

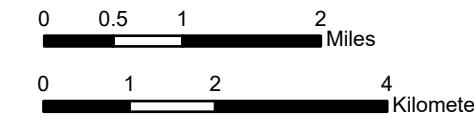
**Maryland Offshore Wind Project**  
Offshore Maryland and Delaware

**Figure 5**  
Sheet 1 of 12

### Landscape Similarity Zones

#### Legend

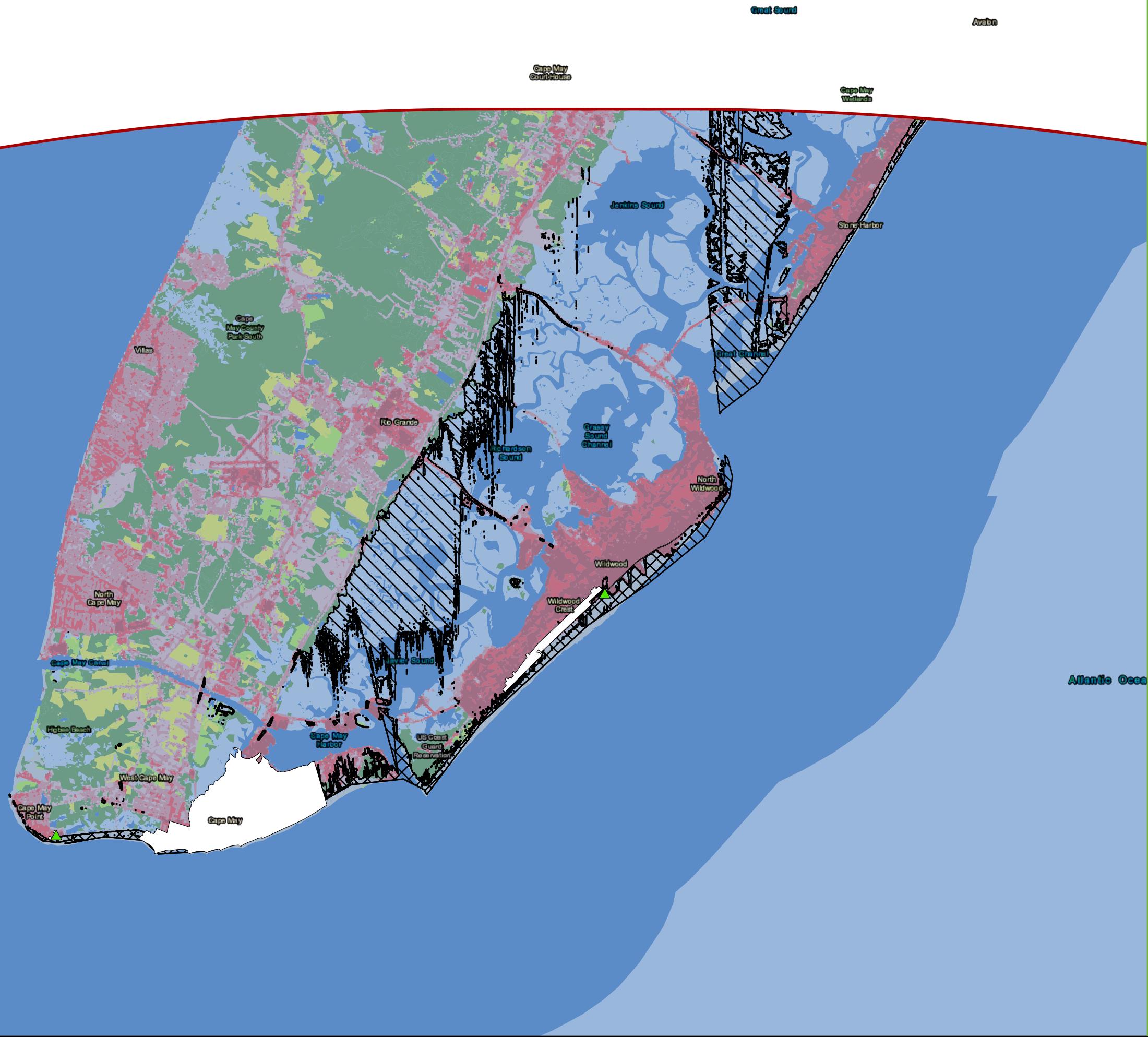
- ▲ Selected Simulation Location
- Potential Turbine Blade Visibility (43 mi)
- LSZ**
  - Open Water
  - Forest and Forested Wetlands
  - Agriculture
  - Developed, Open Space
  - Developed, Low Intensity
  - Developed, Medium Intensity
  - Developed High Intensity
  - Beach
  - Shrub/Scrub and Grasslands



Source: 1) BOEM, Lease Area, 2013  
2) TNC, Secured Lands, 2015  
3) DE Dept. of Agriculture, State Forests, 2021  
4) R. Christopher Goodwin & Associates, Inc.,  
Historic Resources, 2022

Datum: NAD 1983 UTM Zone 18N





**Maryland Offshore Wind Project**  
Offshore Maryland and Delaware

**Figure 5**  
Sheet 2 of 12

### Landscape Similarity Zones

#### Legend

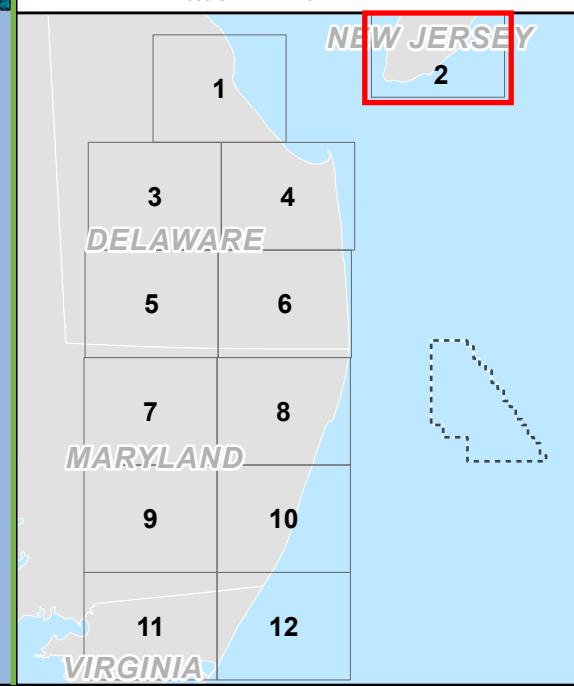
- Selected Simulation Location (Green triangle)
- Historic Resources (area) (White box)
- Potential Turbine Nacelle Visibility (43 mi) (Black hatched box)
- Potential Turbine Blade Visibility (43 mi) (Red hatched box)
- LSZ
  - Open Water (Blue)
  - Forest and Forested Wetlands (Green)
  - Shrub/Scrub and Grasslands (Yellow)
  - Beach (Grey)
  - Developed, Low Intensity (Light Red)
  - Developed, Medium Intensity (Medium Red)
  - Developed High Intensity (Dark Red)
  - Wetlands (Light Blue)
  - Developed, Open Space (Light Green)
  - Agriculture (Light Yellow)

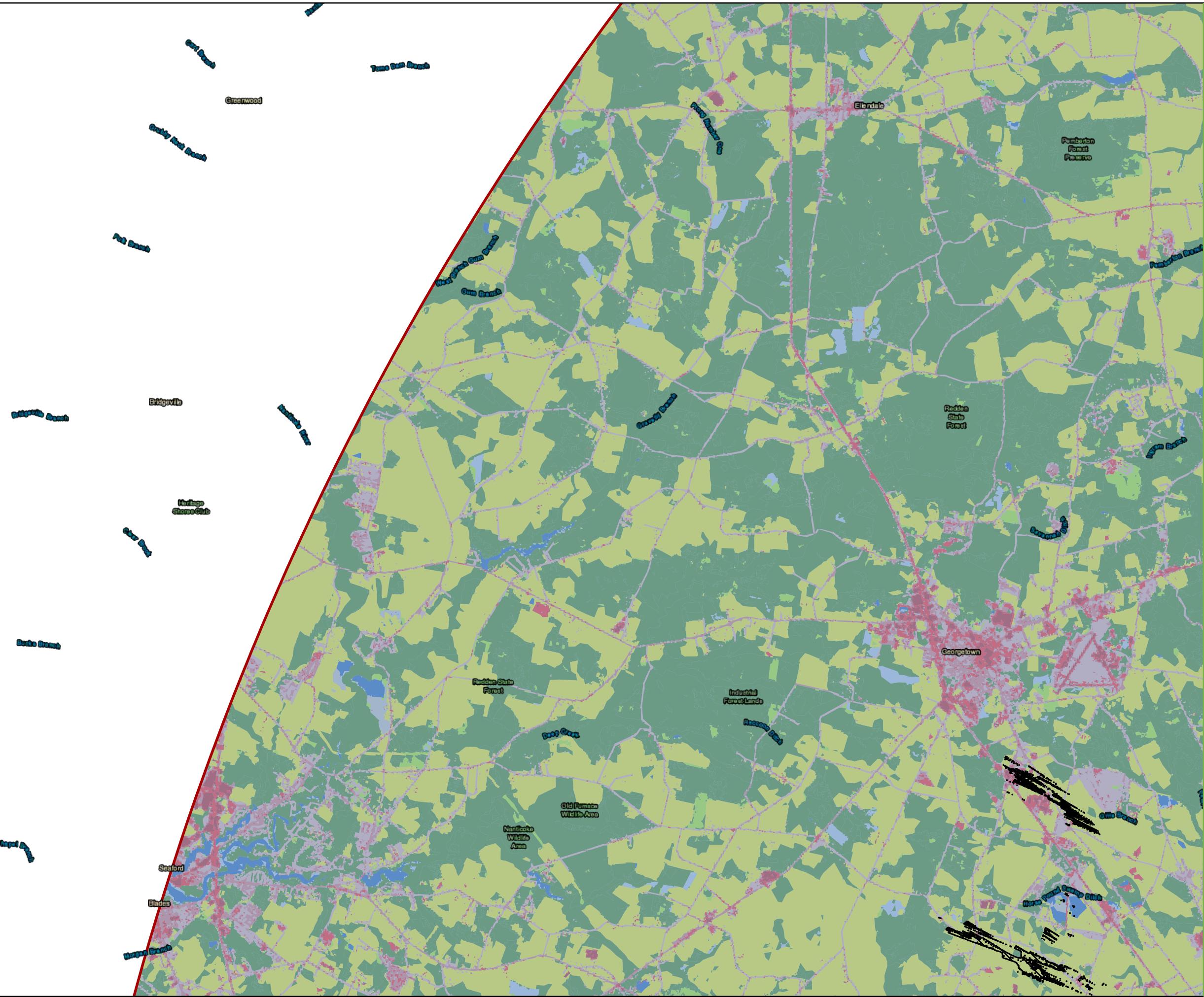
0 0.5 1 2 Miles  
0 1 2 4 Kilometers



Source: 1) BOEM, Lease Area, 2013  
2) TNC, Secured Lands, 2015  
3) DE Dept. of Agriculture, State Forests, 2021  
4) R. Christopher Goodwin & Associates, Inc.,  
Historic Resources, 2022

Datum: NAD 1983 UTM Zone 18N





**Maryland Offshore Wind Project**  
Offshore Maryland and Delaware

**Figure 5**  
Sheet 3 of 12

### Landscape Similarity Zones

#### Legend

- Selected Simulation Location (Green triangle)
- Potential Turbine Blade Visibility (43 mi) (Red polygon)
- LSZ**
  - Open Water (Blue)
  - Forest and Forested Wetlands (Dark Green)
  - Agriculture (Yellow)
  - Shrub/Scrub and Grasslands (Light Green)
  - Developed, Low Intensity (Pink)
  - Developed, Medium Intensity (Red)
  - Developed High Intensity (Dark Red)
  - Developed, Open Space (Light Pink)

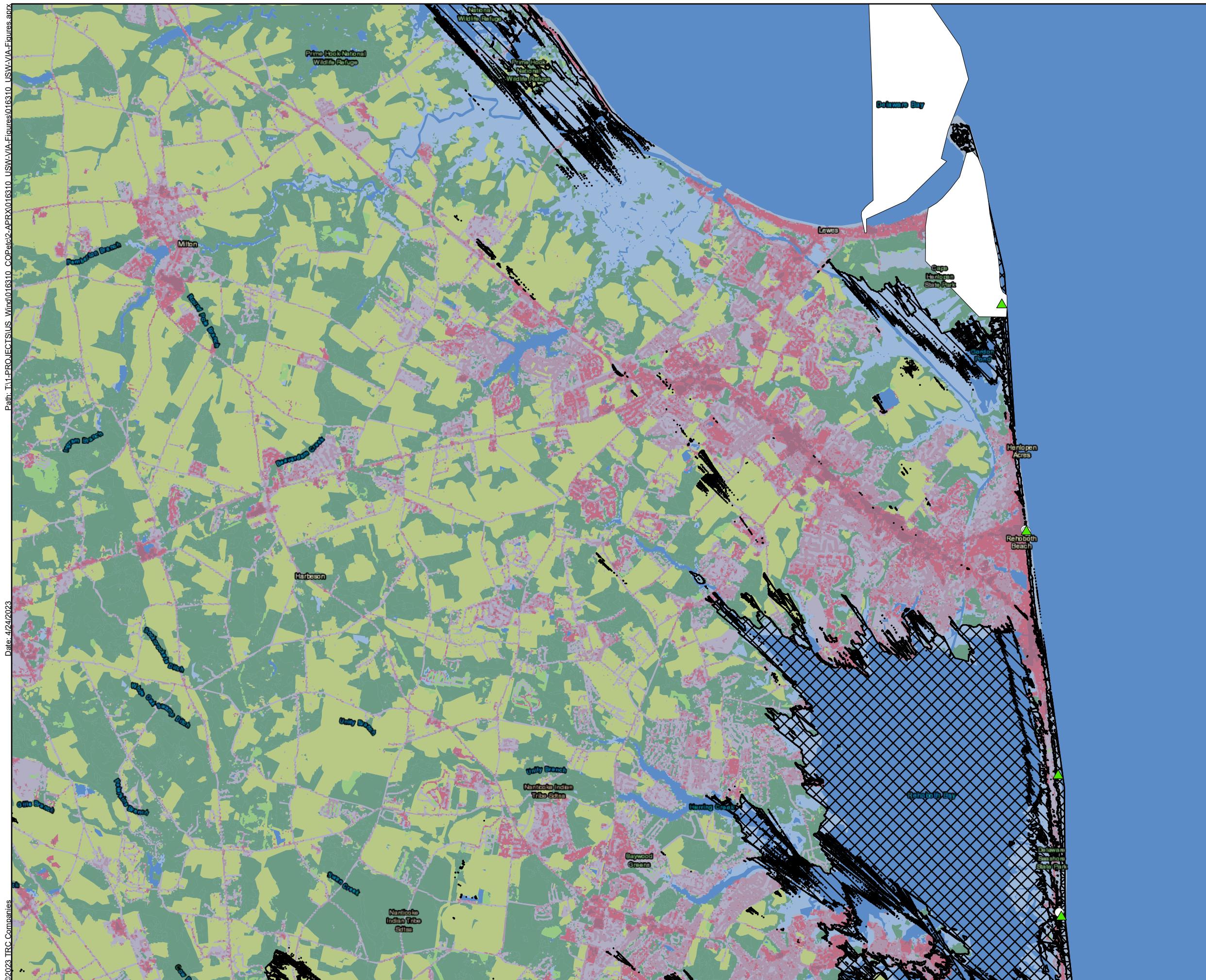
0 0.5 1 2 Miles  
0 1 2 4 Kilometers



Source: 1) BOEM, Lease Area, 2013  
2) TNC, Secured Lands, 2015  
3) DE Dept. of Agriculture, State Forests, 2021  
4) R. Christopher Goodwin & Associates, Inc.,  
Historic Resources, 2022

Datum: NAD 1983 UTM Zone 18N



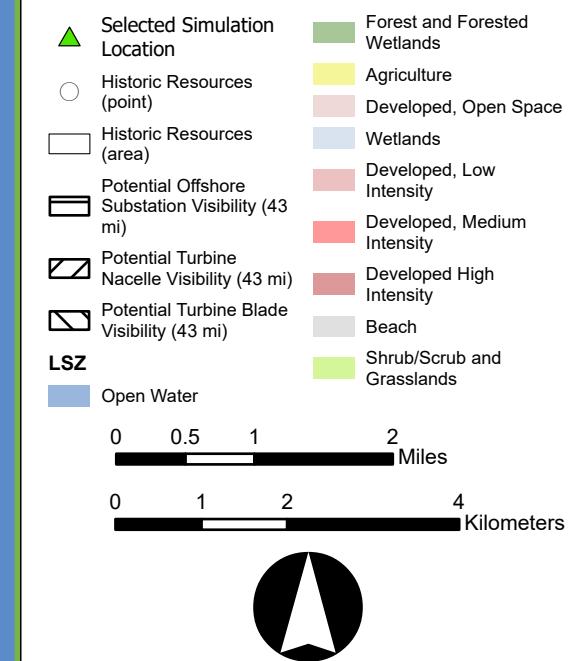


## Maryland Offshore Wind Project

## Figure 5

## Landscape Similarity Zones

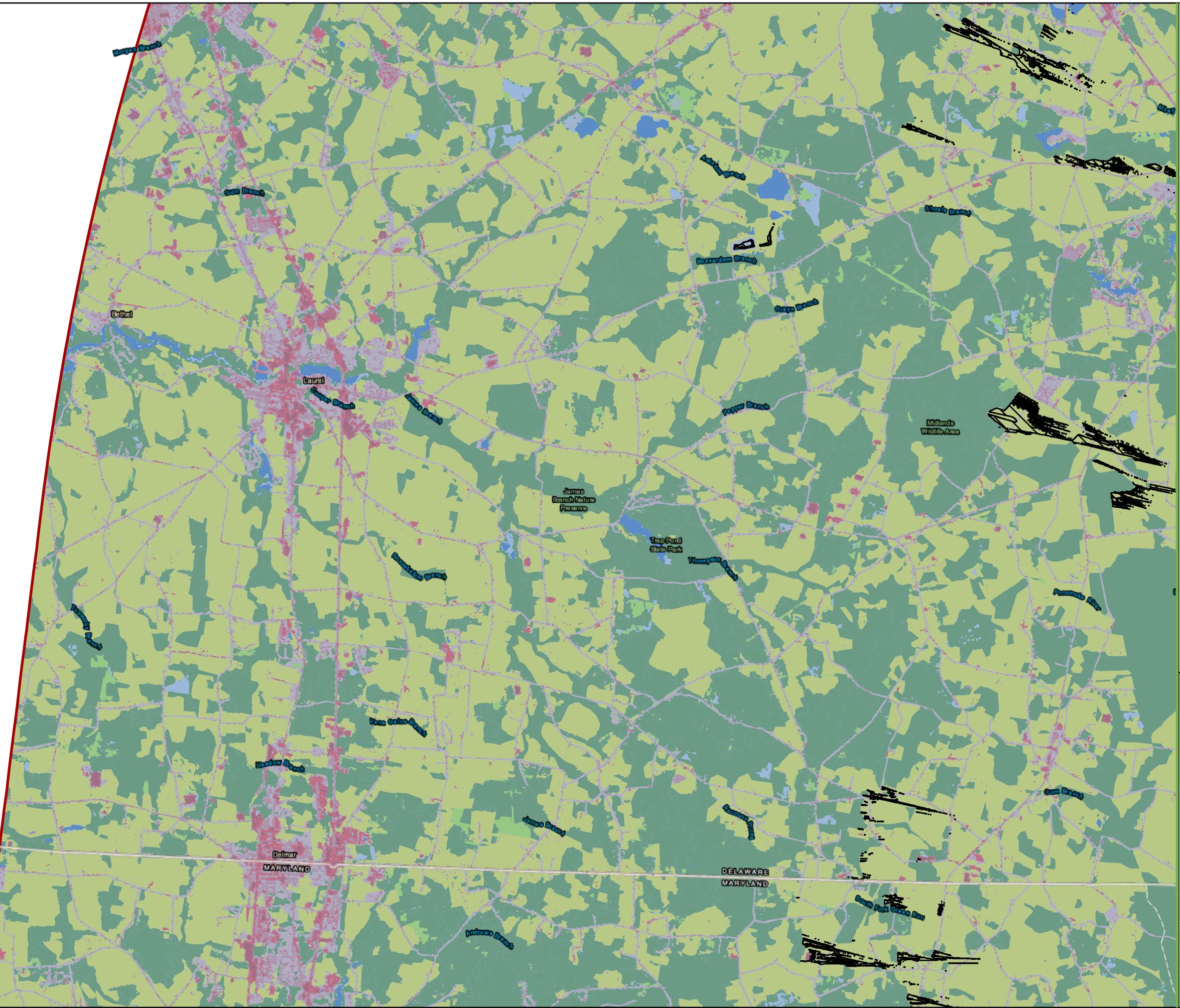
### Legend



- Source: 1) BOEM, Lease Area, 2013
- 2) TNC, Secured Lands, 2015
- 3) DE Dept. of Agriculture, State Forests, 2021
- 4) R. Christopher Goodwin & Associates, Inc.,  
Historic Resources, 2022

Datum: NAD 1983 UTM Zone 18N





**Maryland Offshore Wind Project**  
Offshore Maryland and Delaware

**Figure 5**  
Sheet 5 of 12

### Landscape Similarity Zones

#### Legend

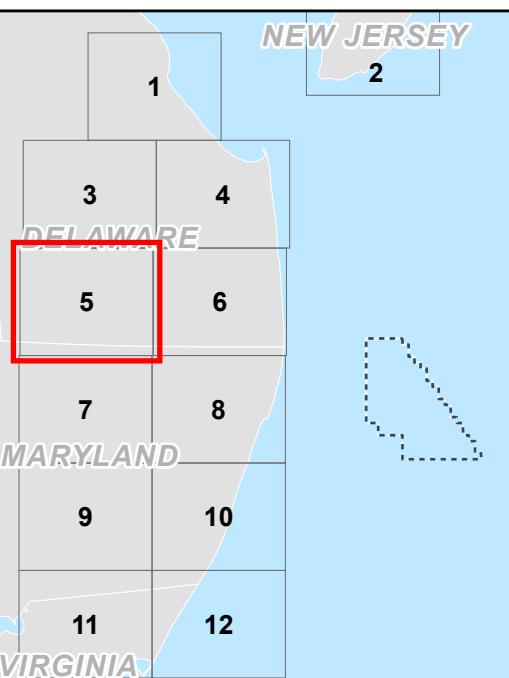
- Selected Simulation Location
- Potential Turbine Nacelle Visibility (43 mi)
- Potential Turbine Blade Visibility (43 mi)
- LSZ
- Open Water
- Forest and Forested Wetlands
- Beach
- Shrub/Scrub and Grasslands

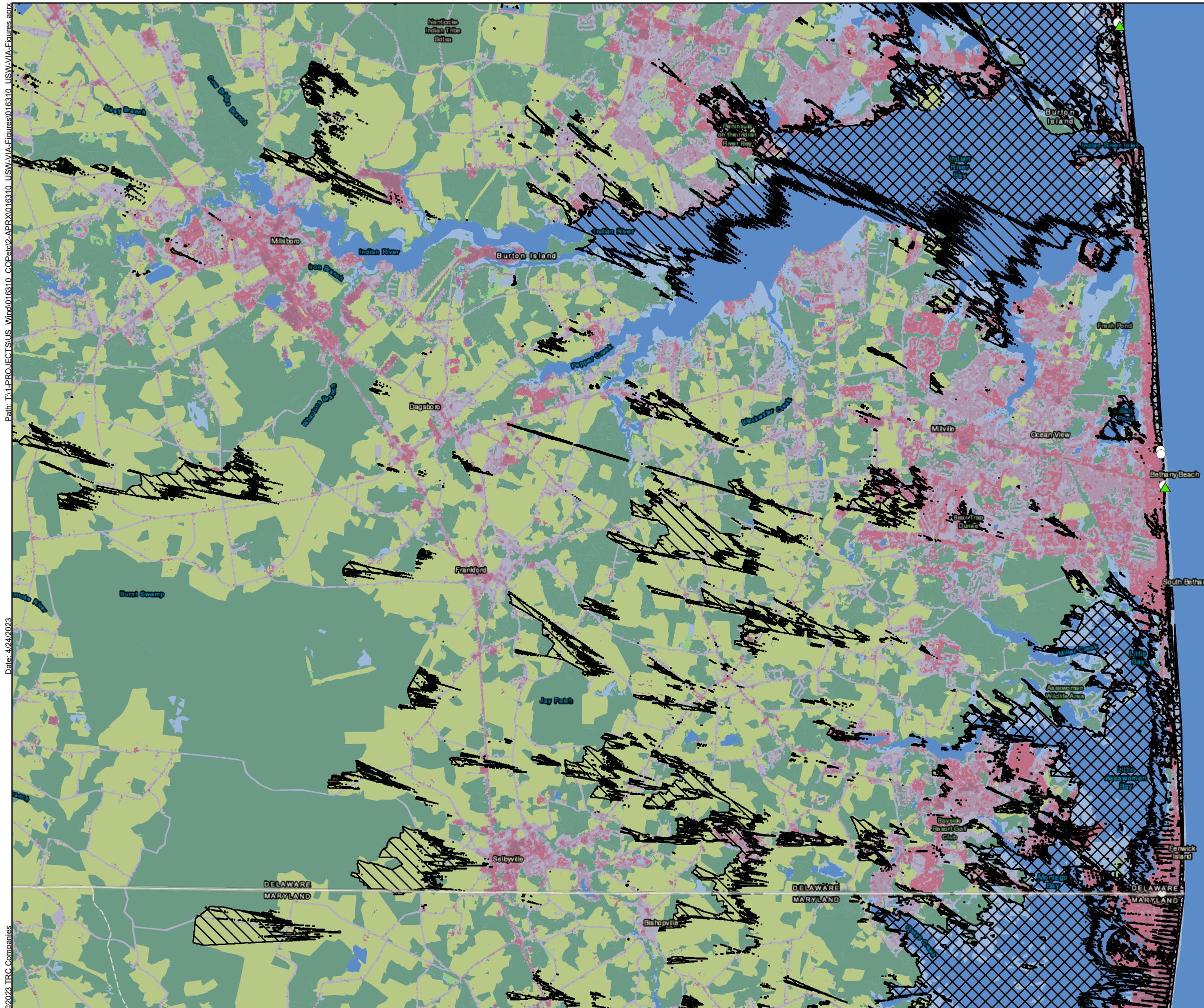
0 0.5 1 2 Miles  
0 1 2 4 Kilometers



Source: 1) BOEM, Lease Area, 2013  
2) TNC, Secured Lands, 2015  
3) DE Dept. of Agriculture, State Forests, 2021  
4) R. Christopher Goodwin & Associates, Inc.,  
Historic Resources, 2022

Datum: NAD 1983 UTM Zone 18N





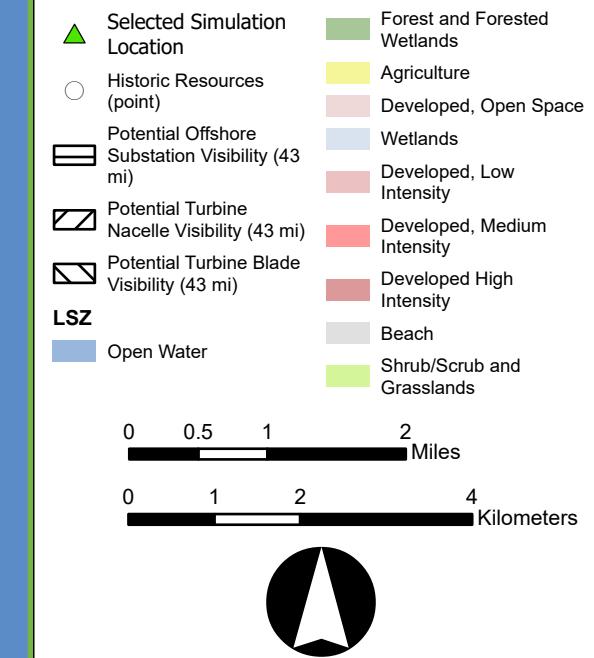
## **Maryland Offshore Wind Project**

Offshore Maryland and Delaware

## Figure 5

## Landscape Similarity Zones

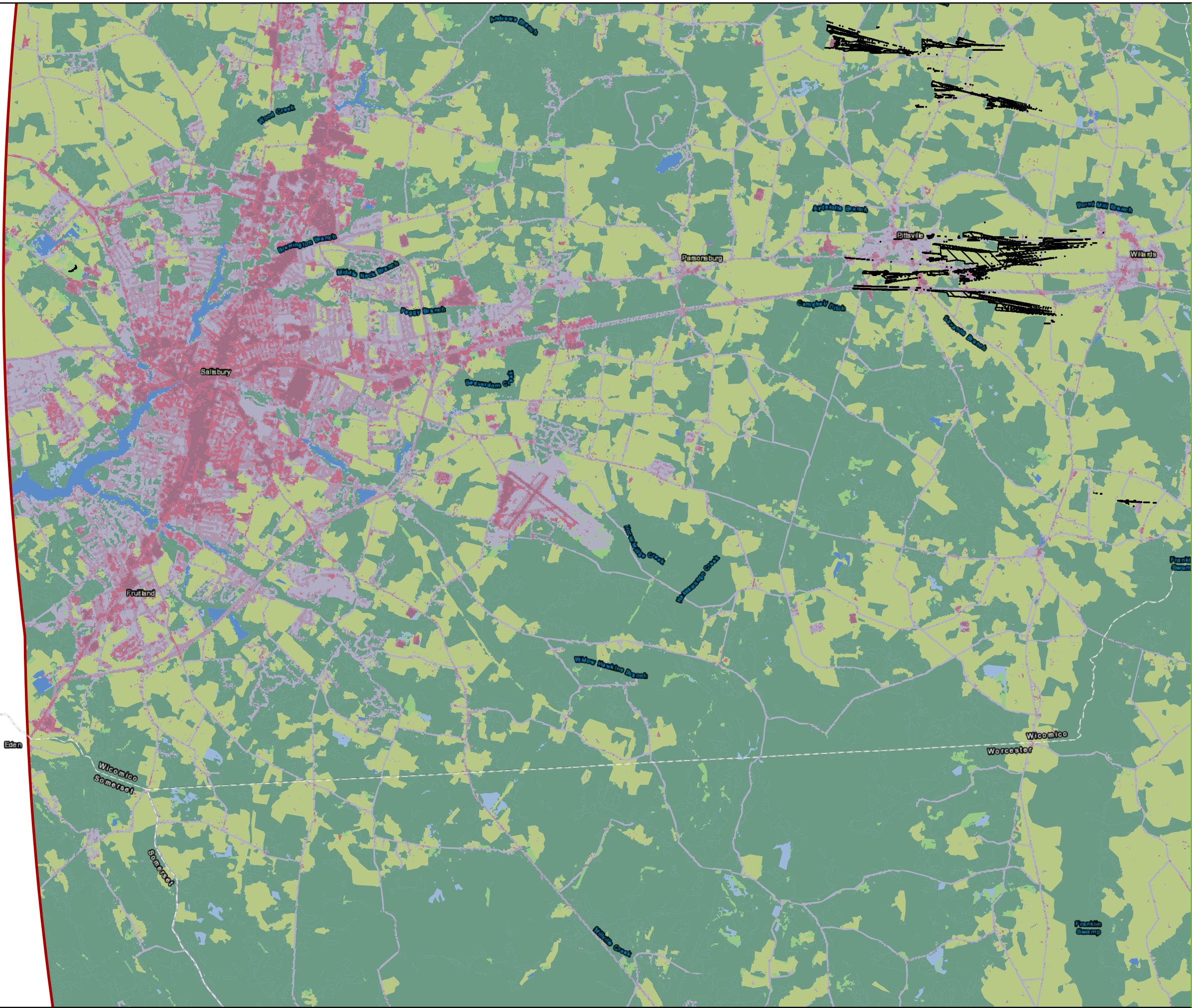
## Legend



- Source: 1) BOEM, Lease Area, 2013
- 2) TNC, Secured Lands, 2015
- 3) DE Dept. of Agriculture, State Forests, 2021
- 4) R. Christopher Goodwin & Associates, Inc.,  
Historic Resources, 2022

Datum: NAD 1983 UTM Zone 18N





**Maryland Offshore Wind Project**  
Offshore Maryland and Delaware

**Figure 5**  
Sheet 7 of 12

### Landscape Similarity Zones

#### Legend

|  |                             |
|--|-----------------------------|
| ▲ Selected Simulation Location               | Wetlands                    |
| ■ Potential Turbine Blade Visibility (43 mi) | Developed, Low Intensity    |
| LSZ  | Developed, Medium Intensity |
| Open Water                                   | Developed High Intensity    |
| Forest and Forested Wetlands                 | Beach                       |
| Agriculture                                  | Shrub/Scrub and Grasslands  |
|  | Developed, Open Space       |

0 0.5 1 2 Miles  
0 1 2 4 Kilometers



Source: 1) BOEM, Lease Area, 2013  
2) TNC, Secured Lands, 2015  
3) DE Dept. of Agriculture, State Forests, 2021  
4) R. Christopher Goodwin & Associates, Inc.,  
Historic Resources, 2022

Datum: NAD 1983 UTM Zone 18N



**Maryland Offshore Wind Project**  
Offshore Maryland and Delaware

**Figure 5**  
Sheet 8 of 12

**Landscape Similarity Zones**

**Legend**

- ▲ Selected Simulation Location
- Historic Resources (area)
- ▀ Potential Offshore Substation Visibility (43 mi)
- ▀ Potential Turbine Nacelle Visibility (43 mi)
- ▀ Potential Turbine Blade Visibility (43 mi)
- LSZ
  - Forest and Forested Wetlands
  - Agriculture
  - Developed, Open Space
  - Wetlands
  - Developed, Low Intensity
  - Developed, Medium Intensity
  - Developed High Intensity
  - Beach
  - Shrub/Scrub and Grasslands

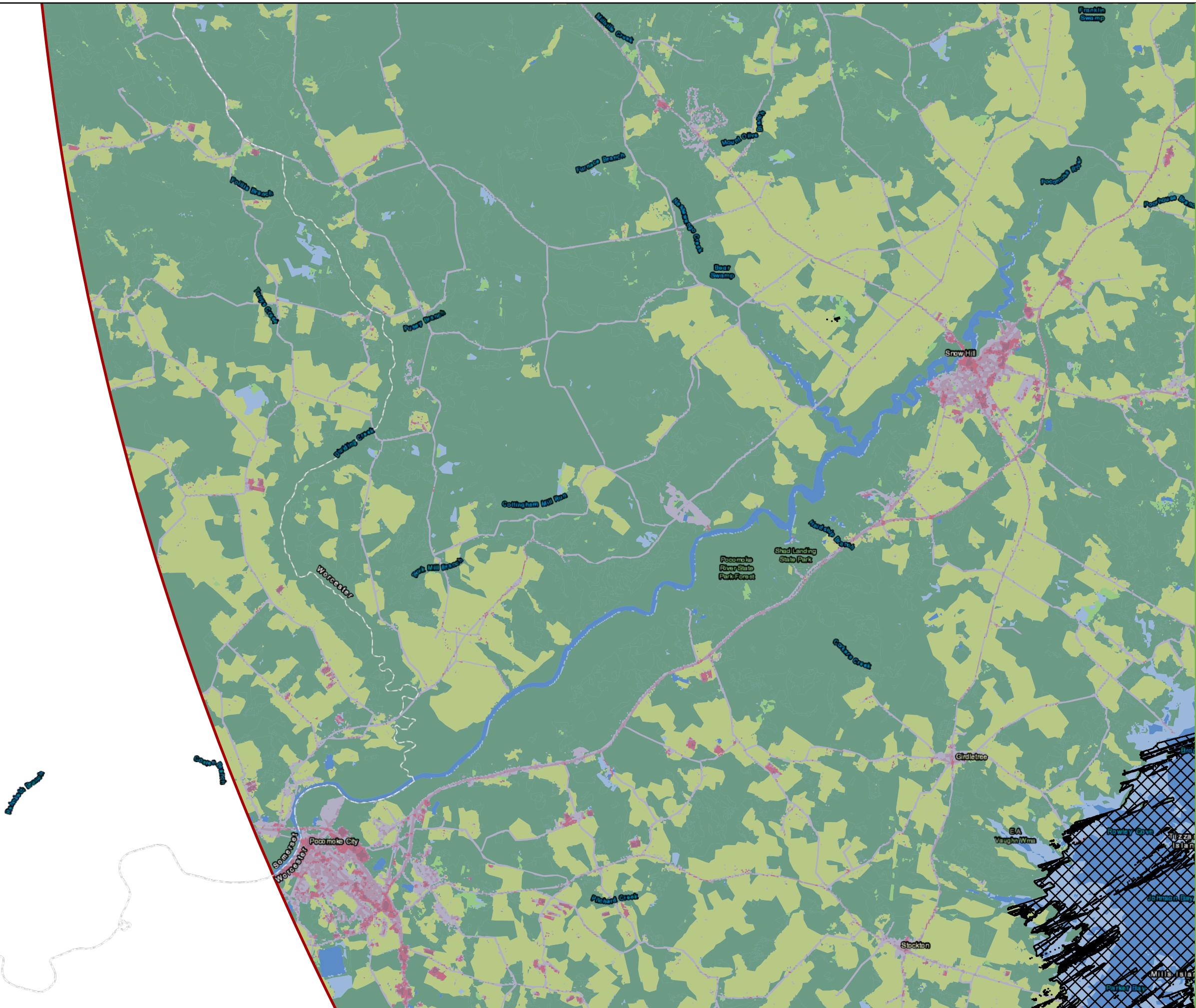
0 0.5 1 2 Miles  
0 1 2 4 Kilometers



Source: 1) BOEM, Lease Area, 2013  
2) TNC, Secured Lands, 2015  
3) DE Dept. of Agriculture, State Forests, 2021  
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Historic Resources, 2022

Datum: NAD 1983 UTM Zone 18N





**Maryland Offshore Wind Project**  
Offshore Maryland and Delaware

**Figure 5**  
Sheet 9 of 12

### Landscape Similarity Zones

#### Legend

|  |                               |
|--|-------------------------------|
| ▲ Selected Simulation Location                 | ■ Developed, Open Space       |
| ■ Potential Turbine Nacelle Visibility (43 mi) | ■ Developed, Low Intensity    |
| ■ Potential Turbine Blade Visibility (43 mi)   | ■ Developed, Medium Intensity |
| ■ Potential Turbine High Intensity             | ■ Developed High Intensity    |
| <b>LSZ</b>                                     |                               |
| ■ Open Water                                   | ■ Wetlands                    |
| ■ Forest and Forested Wetlands                 | ■ Beach                       |
| ■ Shrub/Scrub and Grasslands                   |                               |

0 0.5 1 2 Miles

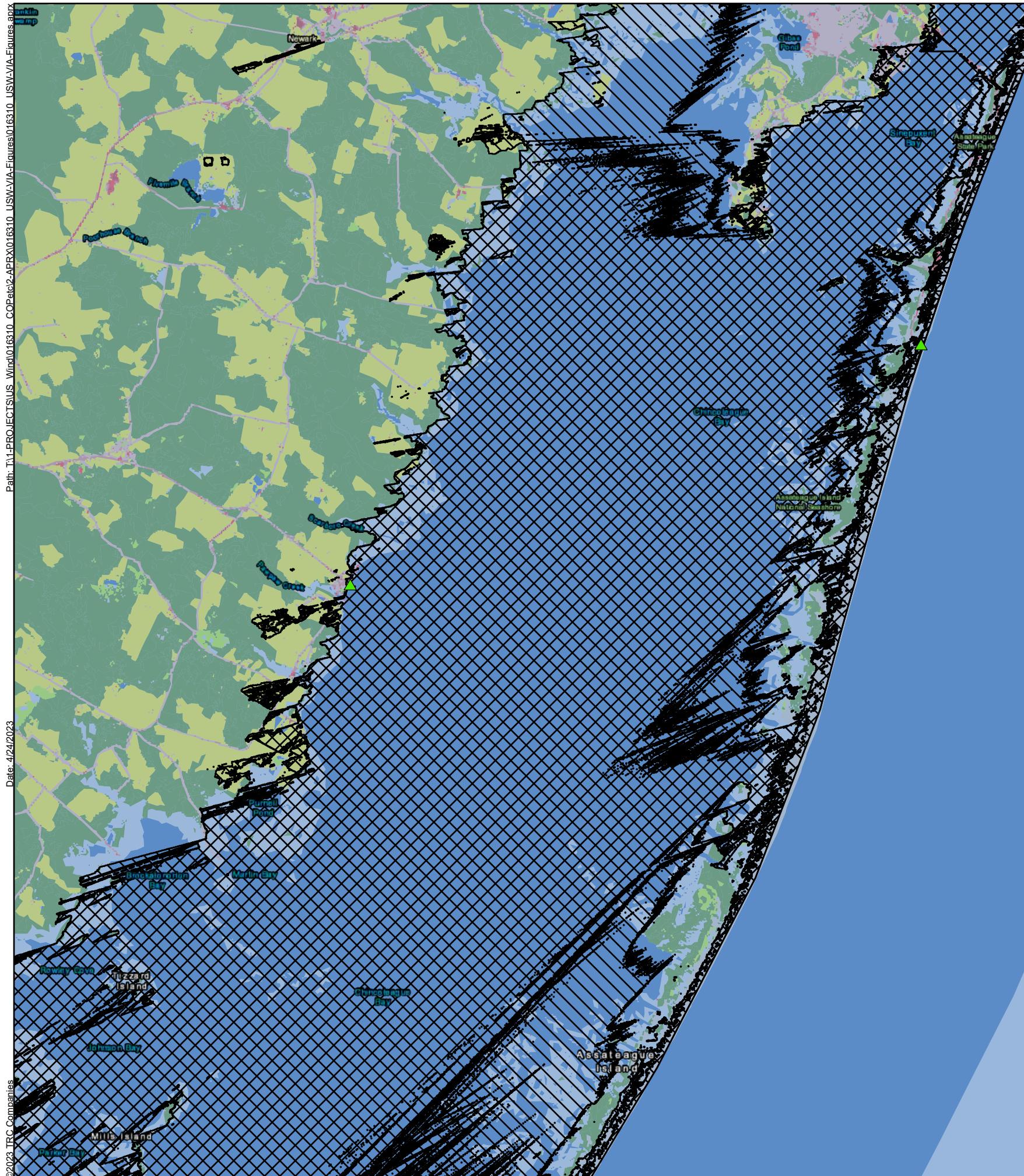
0 1 2 4 Kilometers



Source: 1) BOEM, Lease Area, 2013  
2) TNC, Secured Lands, 2015  
3) DE Dept. of Agriculture, State Forests, 2021  
4) R. Christopher Goodwin & Associates, Inc.,  
Historic Resources, 2022

Datum: NAD 1983 UTM Zone 18N





**Maryland Offshore Wind Project**  
Offshore Maryland and Delaware

**Figure 5**  
Sheet 10 of 12

### Landscape Similarity Zones

#### Legend

|  |                             |
|--|-----------------------------|
| ▲ Selected Simulation Location                     | Agriculture                 |
| ■ Potential Offshore Substation Visibility (43 mi) | Developed, Open Space       |
| ■ Potential Turbine Nacelle Visibility (43 mi)     | Wetlands                    |
| ■ Potential Turbine Blade Visibility (43 mi)       | Developed, Low Intensity    |
| ■ Potential Turbine Blade Visibility (43 mi)       | Developed, Medium Intensity |
| ■ Potential Turbine Blade Visibility (43 mi)       | Developed High Intensity    |
| LSZ  | Beach                       |
| ■ Open Water                                       | Shrub/Scrub and Grasslands  |
| ■ Forest and Forested Wetlands                     |                             |

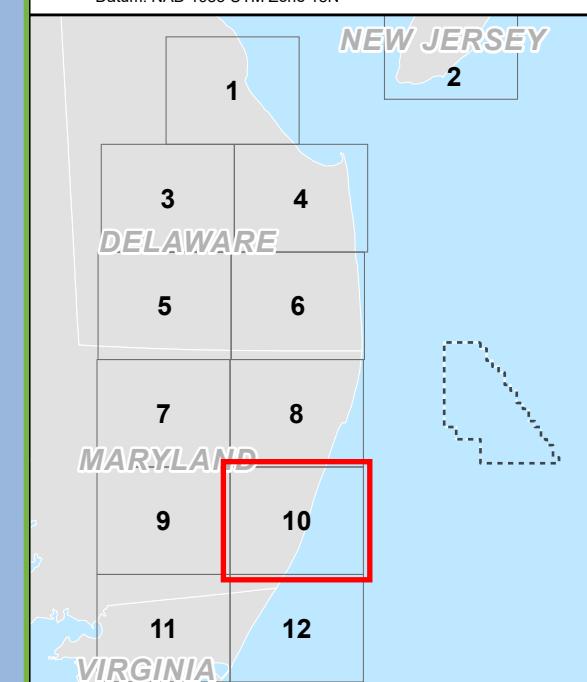
0 0.5 1 2 Miles

0 1 2 4 Kilometers



Source: 1) BOEM, Lease Area, 2013  
2) TNC, Secured Lands, 2015  
3) DE Dept. of Agriculture, State Forests, 2021  
4) R. Christopher Goodwin & Associates, Inc.,  
Historic Resources, 2022

Datum: NAD 1983 UTM Zone 18N



## Maryland Offshore Wind Project

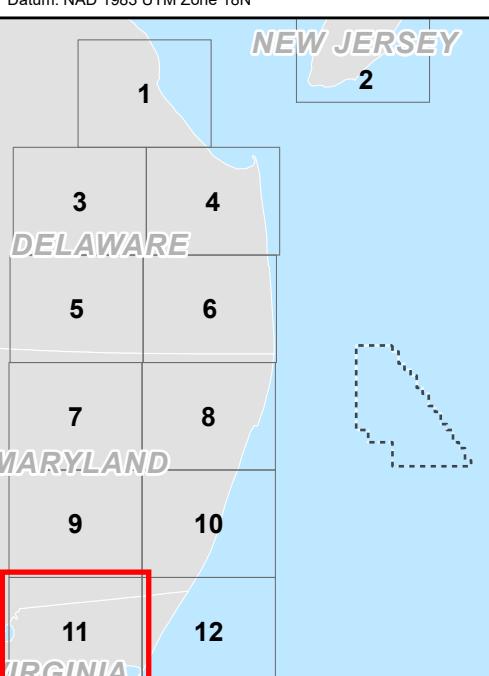
## Figure 5

## Landscape Similarity Zones

### Legend

Source: 1) BOEM, Lease Area, 2013  
2) TNC, Secured Lands, 2015  
3) DE Dept. of Agriculture, State Forests, 2021  
4) R. Christopher Goodwin & Associates, Inc.,  
Historic Resources, 2022

Datum: NAD 1983 UTM Zone 18N



**Maryland Offshore Wind Project**  
Offshore Maryland and Delaware

**Figure 5**  
Sheet 12 of 12

**Landscape Similarity Zones**

**Legend**

- ▲ Selected Simulation Location
- ▨ Potential Turbine Nacelle Visibility (43 mi)
- ▨ Potential Turbine Blade Visibility (43 mi)
- LSZ**
- Open Water
- Forest and Forested Wetlands
- Agriculture
- Developed, Open Space
- Wetlands
- Developed, Low Intensity
- Developed, Medium Intensity
- Developed High Intensity
- Beach
- Shrub/Scrub and Grasslands

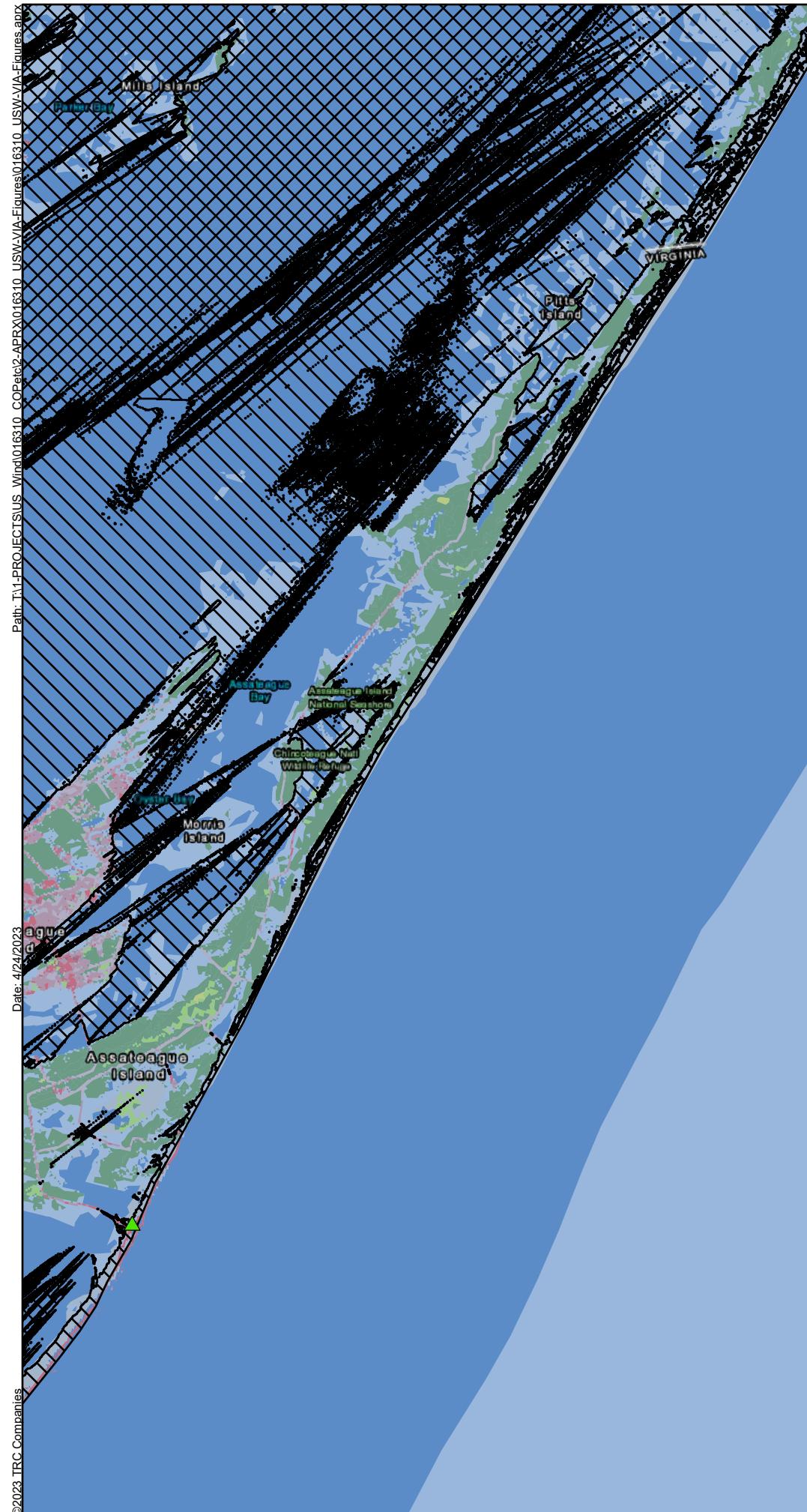
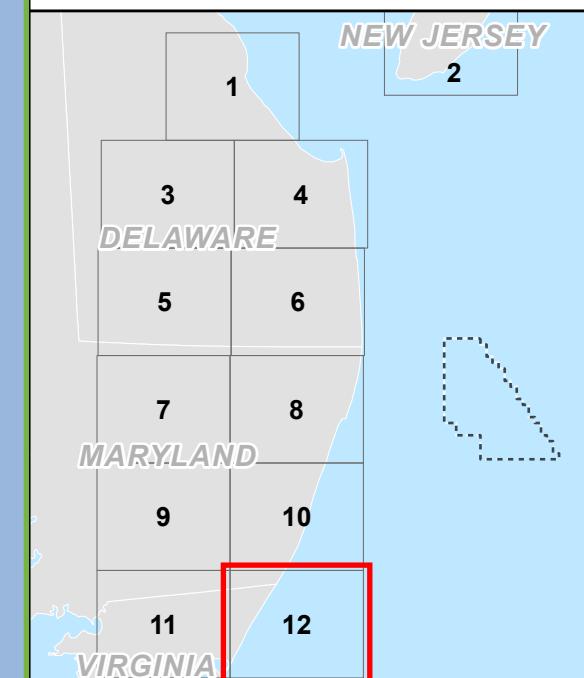
0 0.5 1 2 Miles

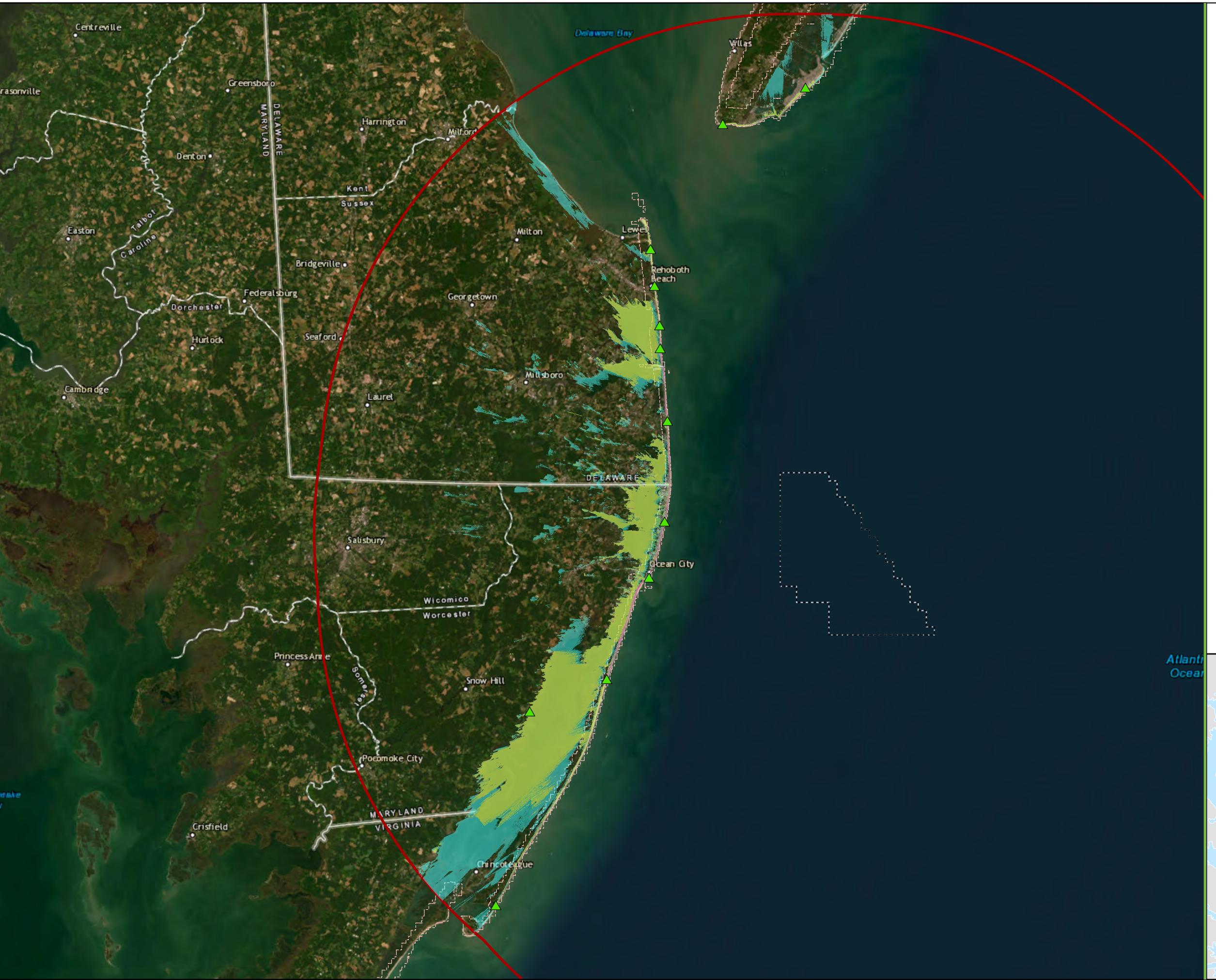
0 1 2 4 Kilometers



Source: 1) BOEM, Lease Area, 2013  
2) TNC, Secured Lands, 2015  
3) DE Dept. of Agriculture, State Forests, 2021  
4) R. Christopher Goodwin & Associates, Inc.,  
Historic Resources, 2022

Datum: NAD 1983 UTM Zone 18N





## Maryland Offshore Wind Project

**Figure 6**

## Overall Project Viewshed

## Legend

- US Wind Lease Area
- Selected Simulation Location
- Potential Turbine Nacelle Visibility (43 mi)
- Potential Turbine Blade Visibility (43 mi)
- Potential Offshore Substation Visibility (43 mi)
- USACE NCMP Topobathy Lidar



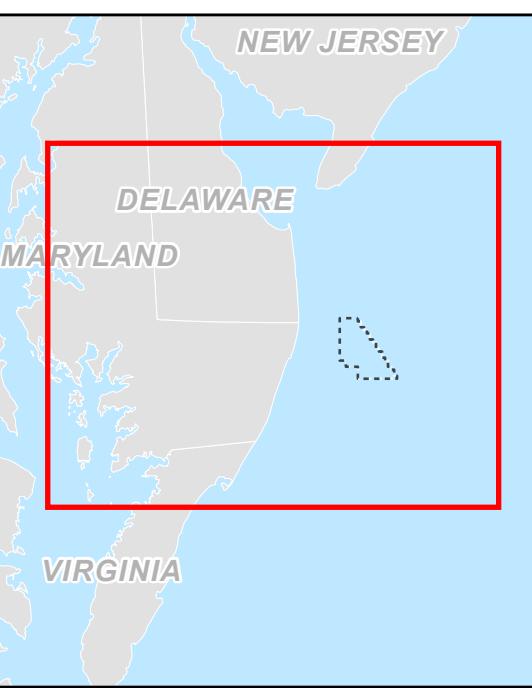
A scale bar representing 10 miles. It features a horizontal line with tick marks at 0, 2.5, 5, and 10. A small white rectangle is positioned between the 0 and 2.5 marks. The word "Miles" is written in a bold, italicized font at the end of the bar.

0 3.5 7 14 Kilometers



Source: 1) ESRI, Imagery, Various Dates  
2) USACE NCMP Topobathy Lidar- East Coast, 2017

Datum: NAD 1983 UTM Zone 18N





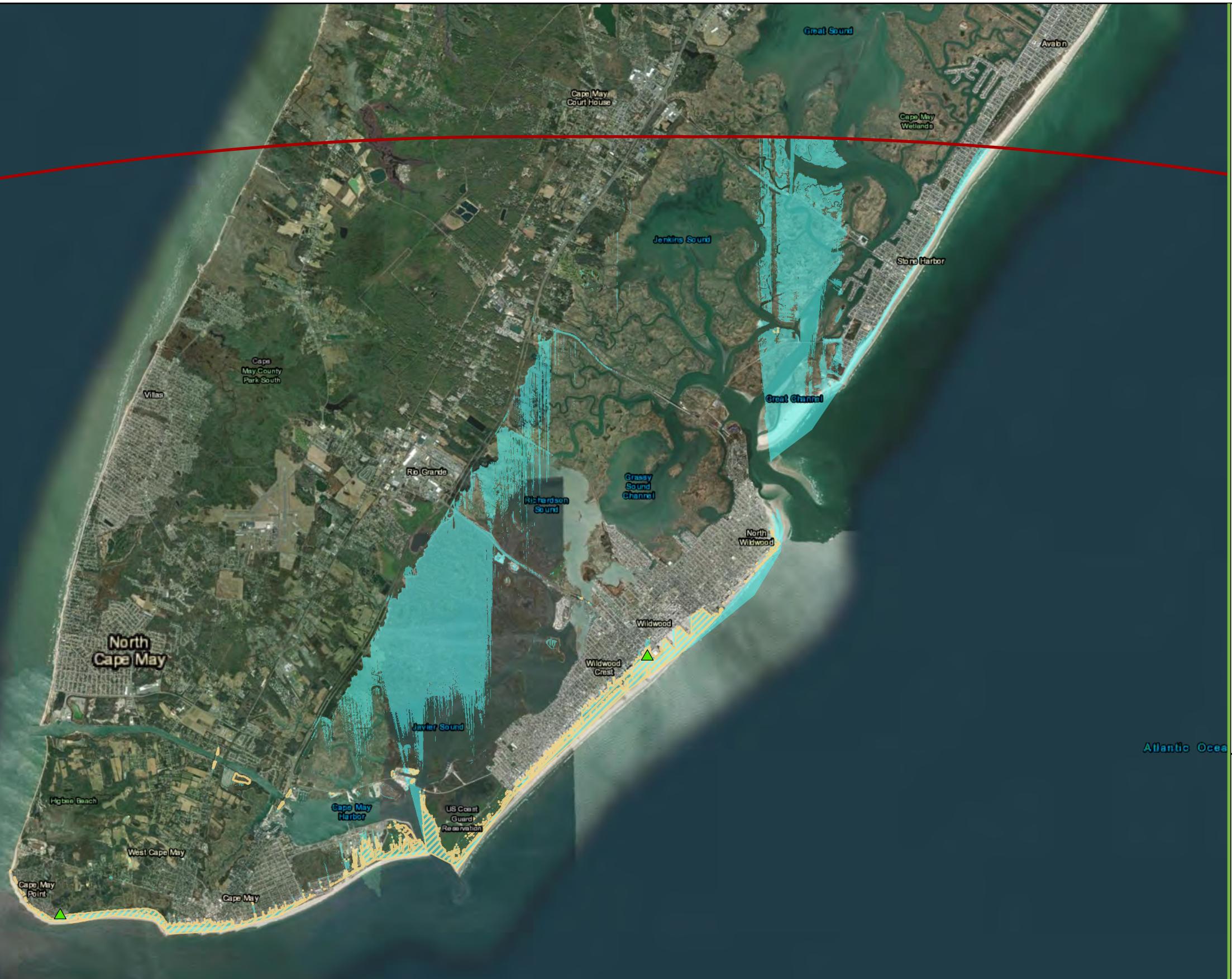
**Maryland Offshore Wind Project**  
Offshore Maryland and Delaware

**Figure 7**  
Sheet 1 of 12

**Project Viewshed**  
**Legend**

- 43-Mile Visual Study Area
- Potential Turbine Blade Visibility (43 mi)





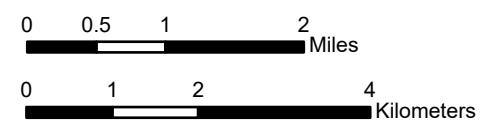
**Maryland Offshore Wind Project**  
Offshore Maryland and Delaware

**Figure 7**  
Sheet 2 of 12

**Project Viewshed**

**Legend**

- 43-Mile Visual Study Area
- ▲ Selected Simulation Location
- ▨ Potential Turbine Nacelle Visibility (43 mi)
- ▨ Potential Turbine Blade Visibility (43 mi)



Source: 1) ESRI, Imagery, Various Dates

Datum: NAD 1983 UTM Zone 18N





**Maryland Offshore Wind Project**  
Offshore Maryland and Delaware

**Figure 7**  
Sheet 3 of 12

**Project Viewshed**

**Legend**

- 43-Mile Visual Study Area (Red line)
- Potential Turbine Blade Visibility (43 mi) (Cyan dashed line)



**Maryland Offshore Wind Project**  
Offshore Maryland and Delaware

**Figure 7**

Sheet 4 of 12

**Project Viewshed**

**Legend**

- 43-Mile Visual Study Area
- ▲ Selected Simulation Location
- Potential Offshore Substation Visibility (43 mi)
- Potential Turbine Nacelle Visibility (43 mi)
- Potential Turbine Blade Visibility (43 mi)

0 0.5 1 2 Miles

0 1 2 4 Kilometers



Source: 1) ESRI, Imagery, Various Dates

Datum: NAD 1983 UTM Zone 18N



**Maryland Offshore Wind Project**  
Offshore Maryland and Delaware

**Figure 7**  
Sheet 5 of 12

**Project Viewshed**

**Legend**

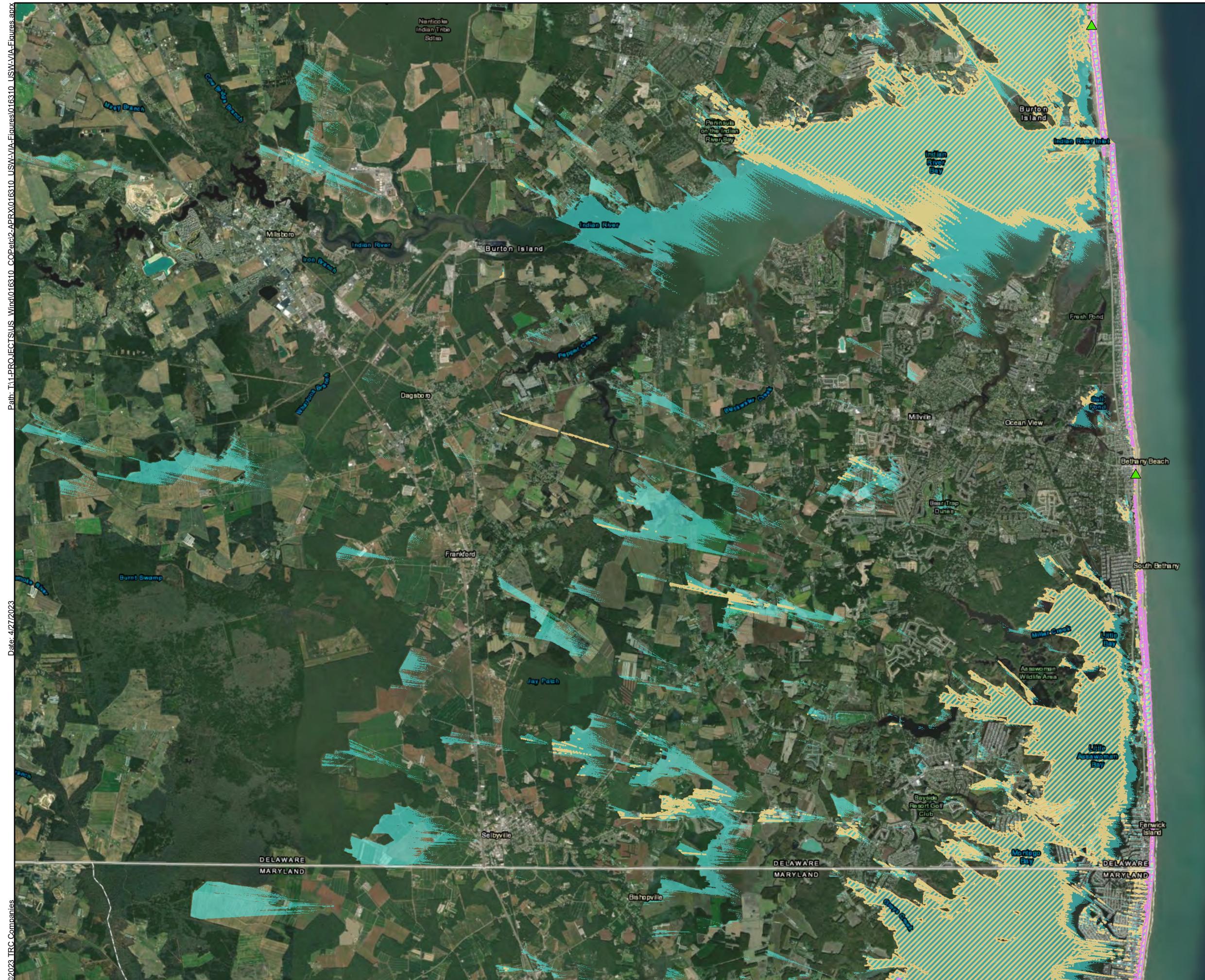
- 43-Mile Visual Study Area
- Potential Turbine Nacelle Visibility (43 mi)
- Potential Turbine Blade Visibility (43 mi)



Source: 1) ESRI, Imagery, Various Dates

Datum: NAD 1983 UTM Zone 18N





**Maryland Offshore Wind Project**  
Offshore Maryland and Delaware

**Figure 7**  
Sheet 6 of 12

**Project Viewshed**

**Legend**

- 43-Mile Visual Study Area
- ▲ Selected Simulation Location
- Potential Offshore Substation Visibility (43 mi)
- Potential Turbine Nacelle Visibility (43 mi)
- Potential Turbine Blade Visibility (43 mi)

0 0.5 1 2 Miles

0 1 2 4 Kilometers



Source: 1) ESRI, Imagery, Various Dates

Datum: NAD 1983 UTM Zone 18N



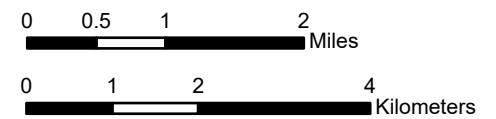
**Maryland Offshore Wind Project**  
Offshore Maryland and Delaware

**Figure 7**  
Sheet 7 of 12

**Project Viewshed**

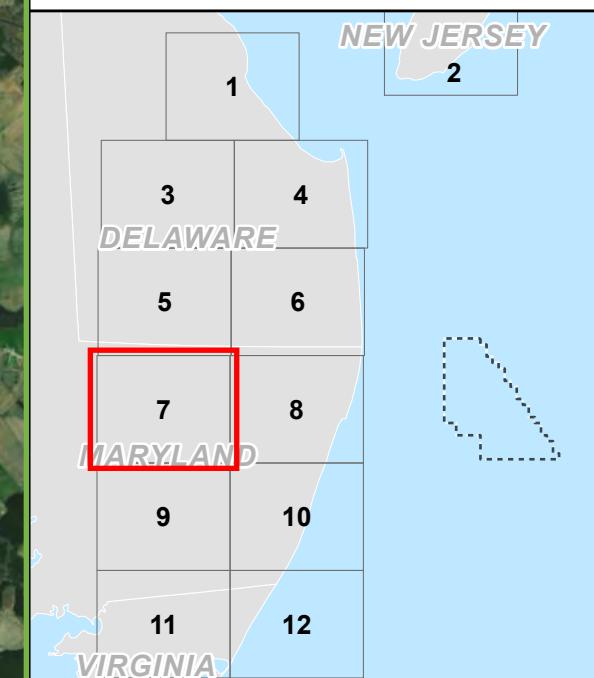
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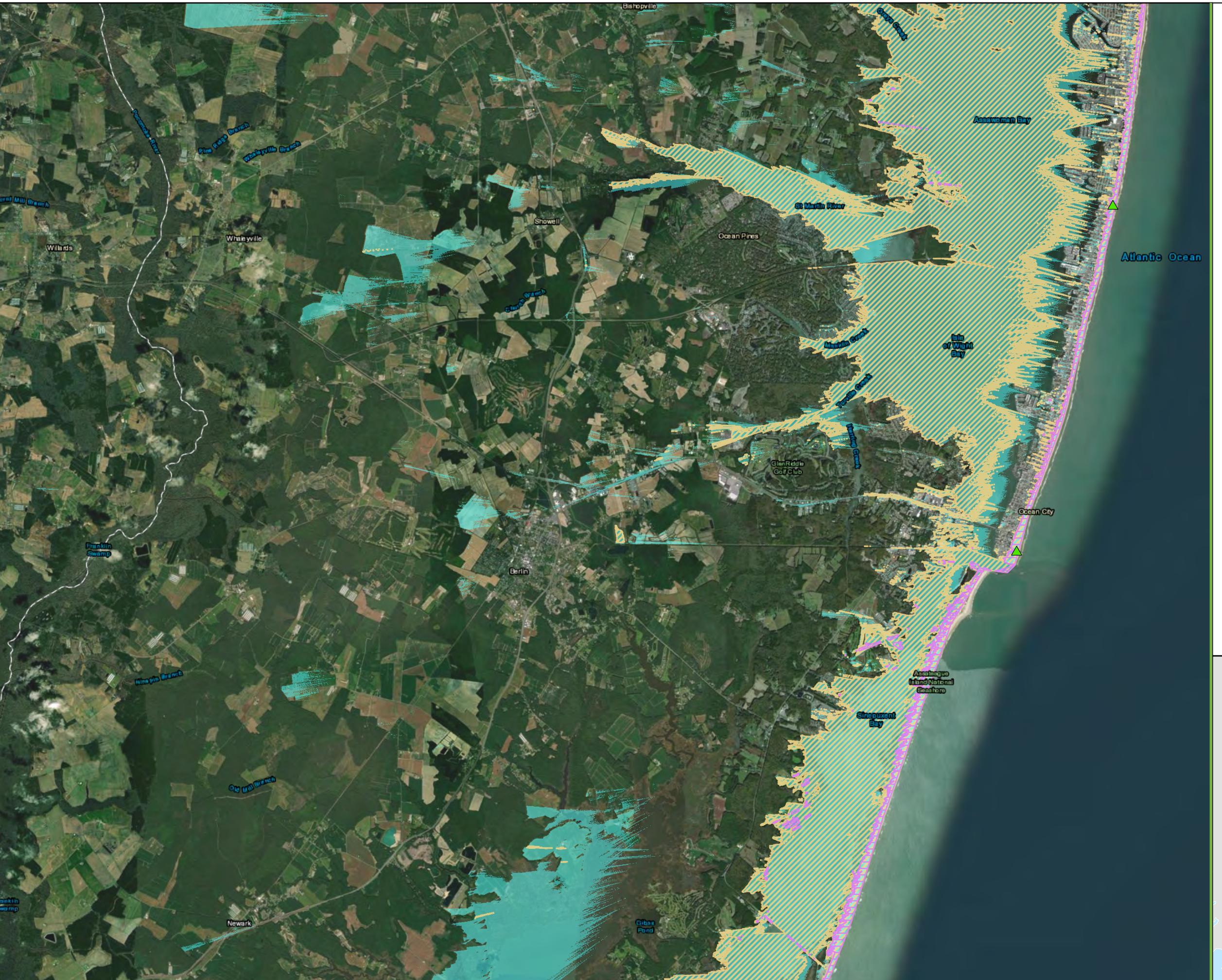
- 43-Mile Visual Study Area (Red Line)
- Potential Turbine Blade Visibility (43 mi) (Cyan Lines)



Source: 1) ESRI, Imagery, Various Dates

Datum: NAD 1983 UTM Zone 18N





**Maryland Offshore Wind Project**  
Offshore Maryland and Delaware

**Figure 7**

Sheet 8 of 12

**Project Viewshed**

**Legend**

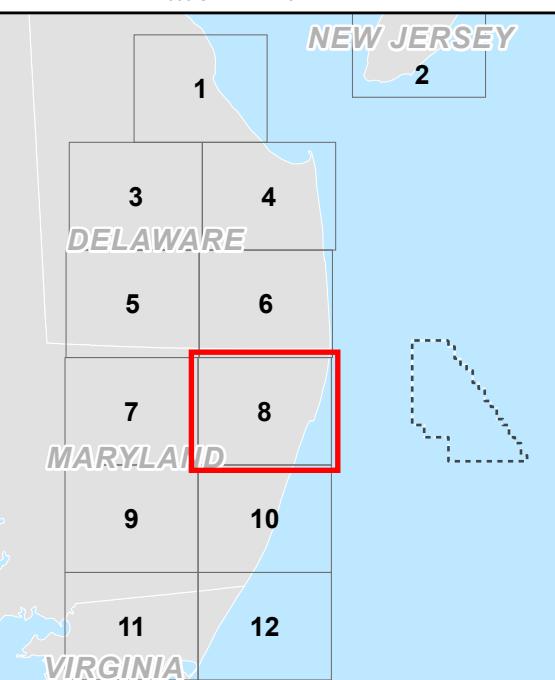
- 43-Mile Visual Study Area
- ▲ Selected Simulation Location
- Potential Offshore Substation Visibility (43 mi)
- Potential Turbine Nacelle Visibility (43 mi)
- Potential Turbine Blade Visibility (43 mi)

0 0.5 1 2 Miles  
0 1 2 4 Kilometers



Source: 1) ESRI, Imagery, Various Dates

Datum: NAD 1983 UTM Zone 18N



**Maryland Offshore Wind Project**  
Offshore Maryland and Delaware

**Figure 7**  
Sheet 9 of 12

**Project Viewshed**

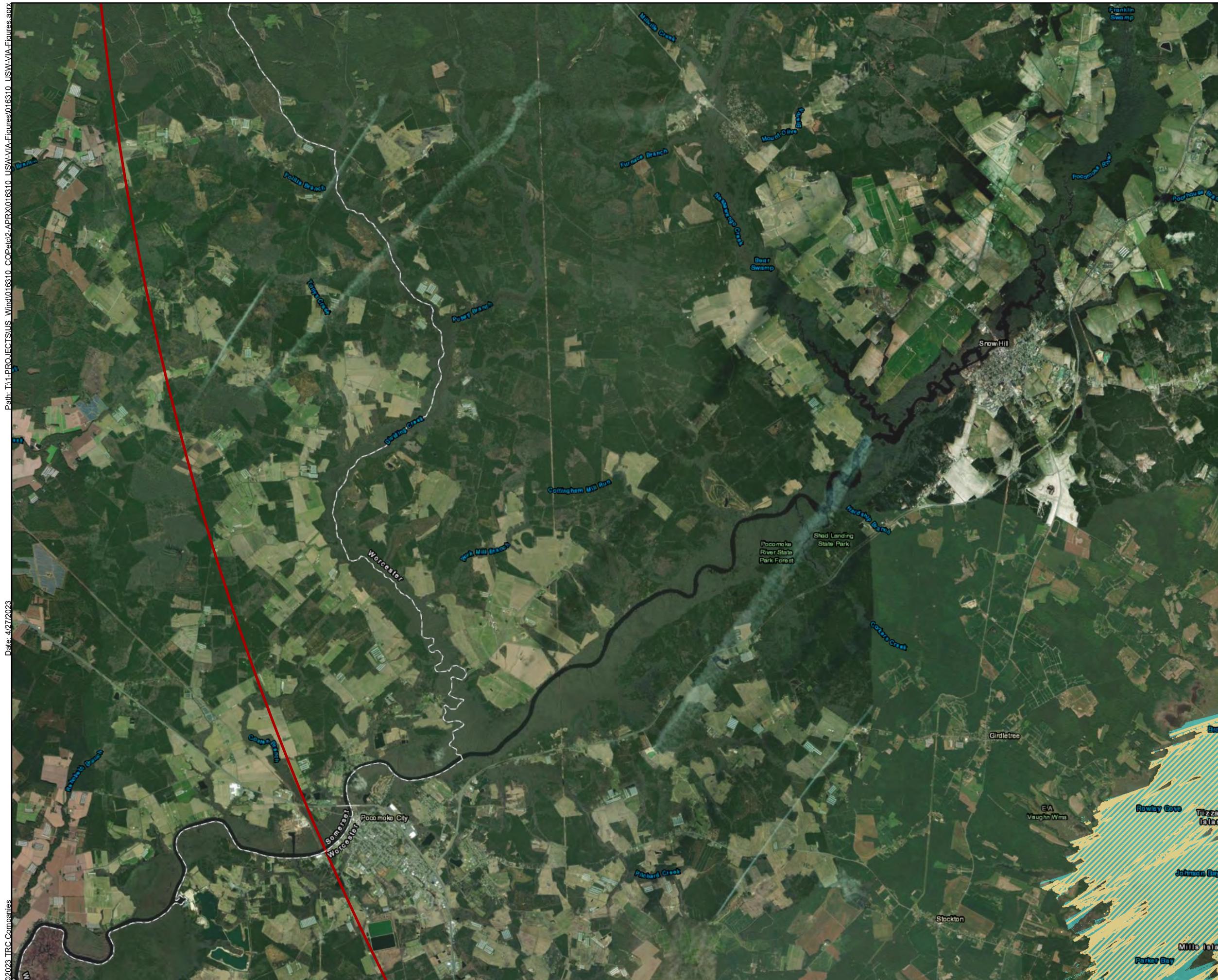
**Legend**

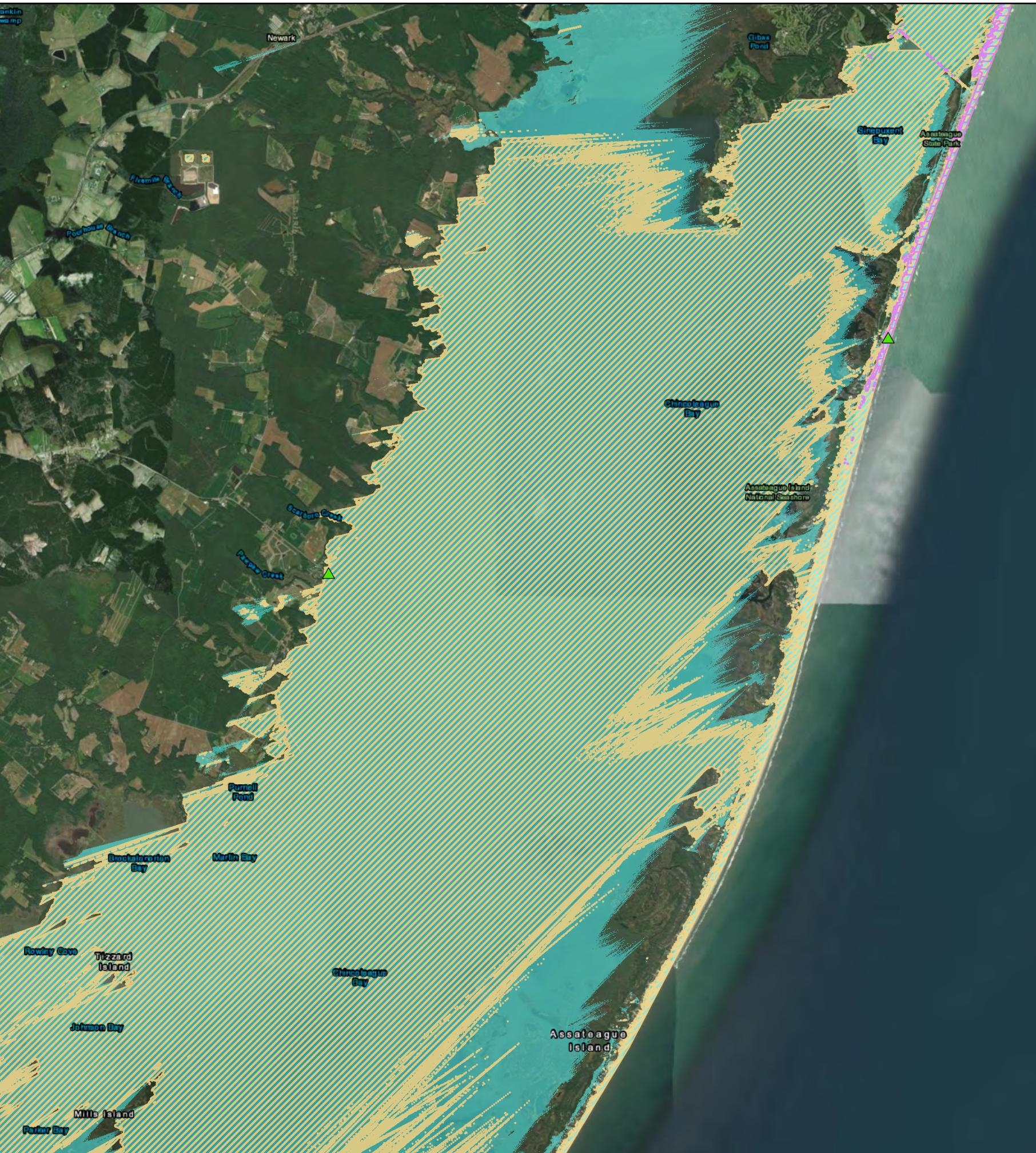
- 43-Mile Visual Study Area
- Potential Turbine Nacelle Visibility (43 mi)
- Potential Turbine Blade Visibility (43 mi)



Source: 1) ESRI, Imagery, Various Dates

Datum: NAD 1983 UTM Zone 18N





**Maryland Offshore Wind Project**  
Offshore Maryland and Delaware

**Figure 7**  
Sheet 10 of 12

**Project Viewshed**

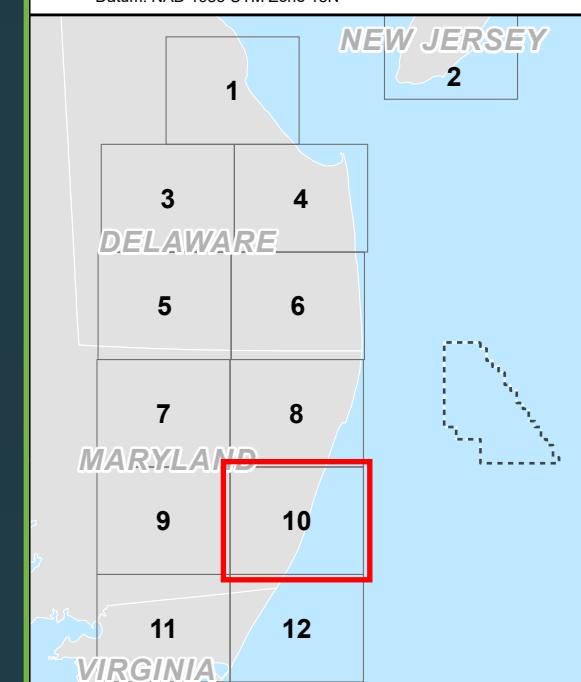
**Legend**

- 43-Mile Visual Study Area
- Selected Simulation Location
- Potential Offshore Substation Visibility (43 mi)
- Potential Turbine Nacelle Visibility (43 mi)
- Potential Turbine Blade Visibility (43 mi)



Source: 1) ESRI, Imagery, Various Dates

Datum: NAD 1983 UTM Zone 18N





**Maryland Offshore Wind Project**  
Offshore Maryland and Delaware

**Figure 7**  
Sheet 11 of 12

**Project Viewshed**

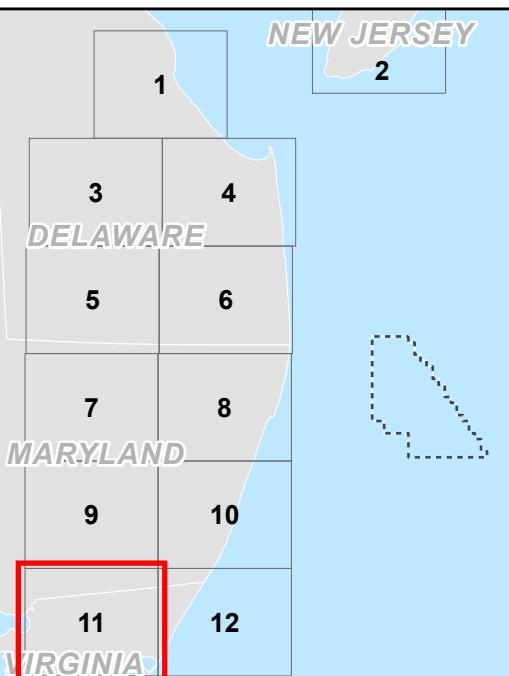
**Legend**

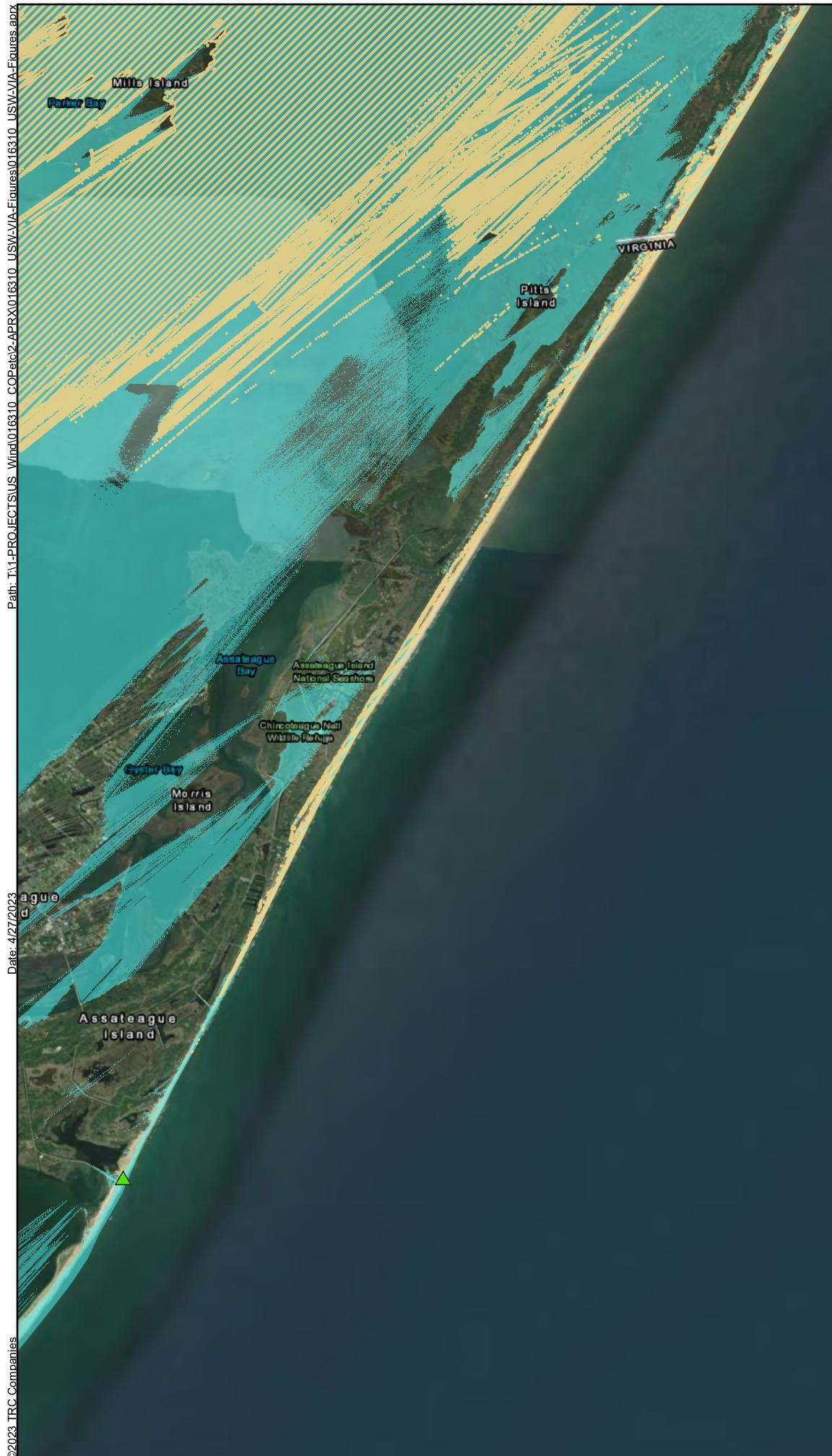
- 43-Mile Visual Study Area
- Selected Simulation Location
- Potential Turbine Nacelle Visibility (43 mi)
- Potential Turbine Blade Visibility (43 mi)



Source: 1) ESRI, Imagery, Various Dates

Datum: NAD 1983 UTM Zone 18N





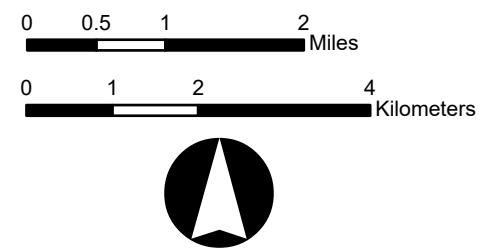
**Maryland Offshore Wind Project**  
Offshore Maryland and Delaware

**Figure 7**  
Sheet 12 of 12

**Project Viewshed**

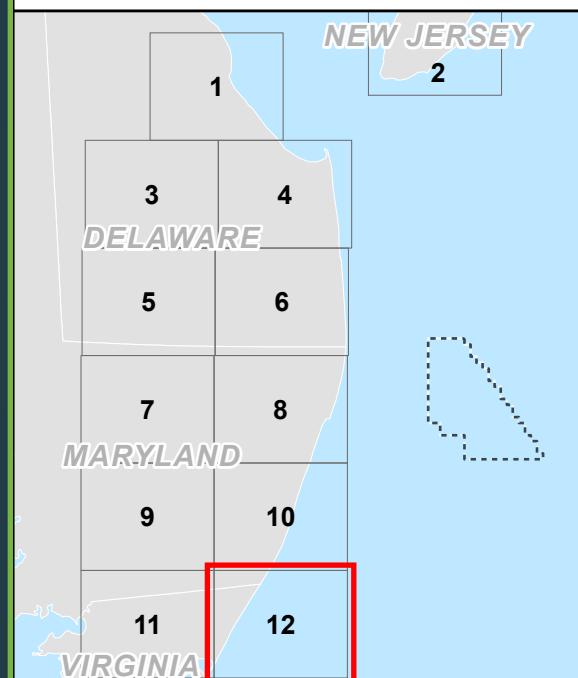
**Legend**

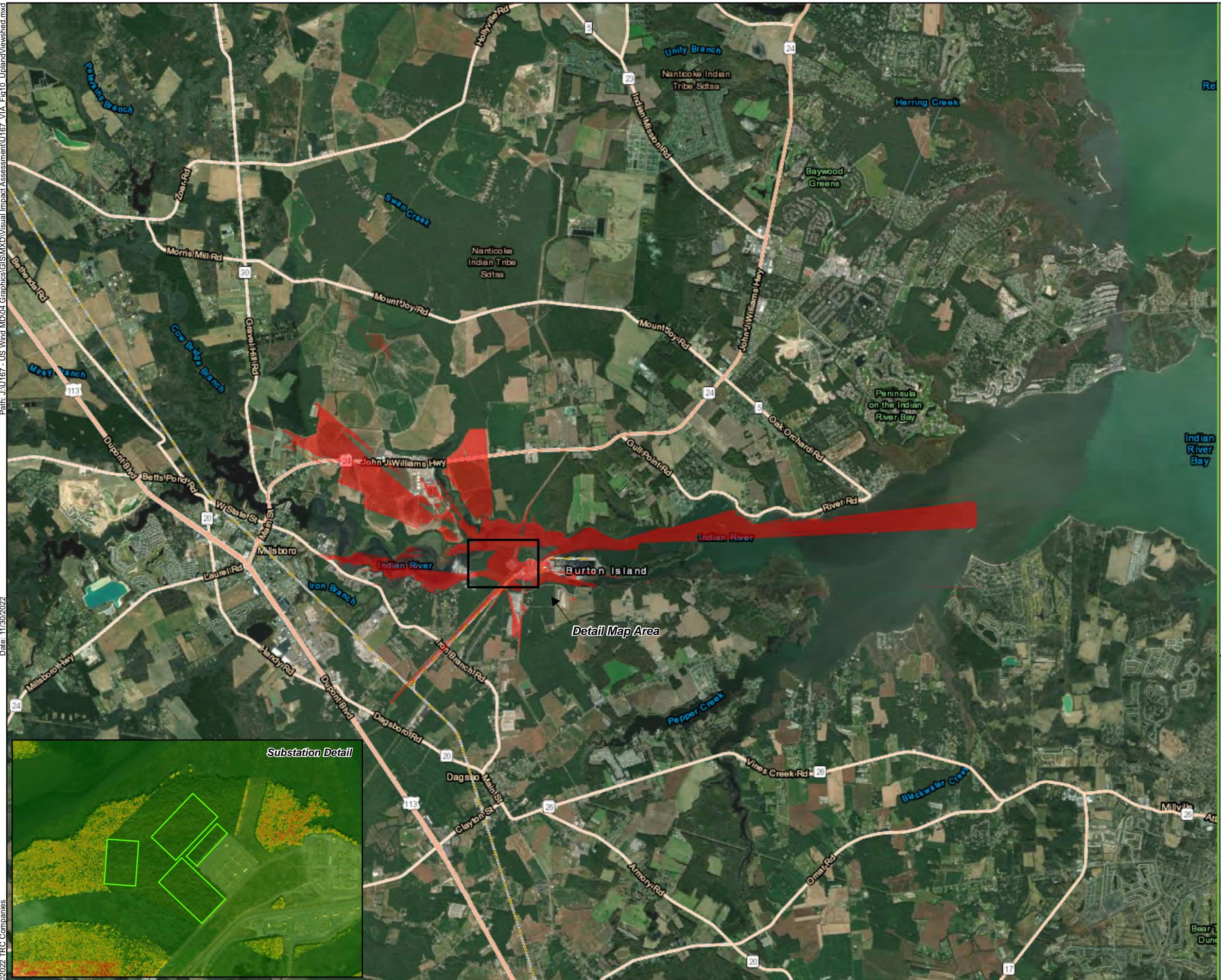
- 43-Mile Visual Study Area
- ▲ Selected Simulation Location
- ▨ Potential Turbine Nacelle Visibility (43 mi)
- ▨ Potential Turbine Blade Visibility (43 mi)



Source: 1) ESRI, Imagery, Various Dates

Datum: NAD 1983 UTM Zone 18N





**Maryland Offshore Wind Project**  
Offshore Maryland and Delaware

**Figure 10**  
**Onshore Substation Viewshed**

**Legend**

- US Wind Lease Area (dashed line)
- Substation LiDAR Viewshed (60' PDE) (red)

0 0.5 1 Miles

0 1 2 Kilometers



Source: 1) ESRI, Imagery, Various Dates  
2) USGS, DE LiDAR, 2014

Datum: NAD 1983 UTM Zone 18N

