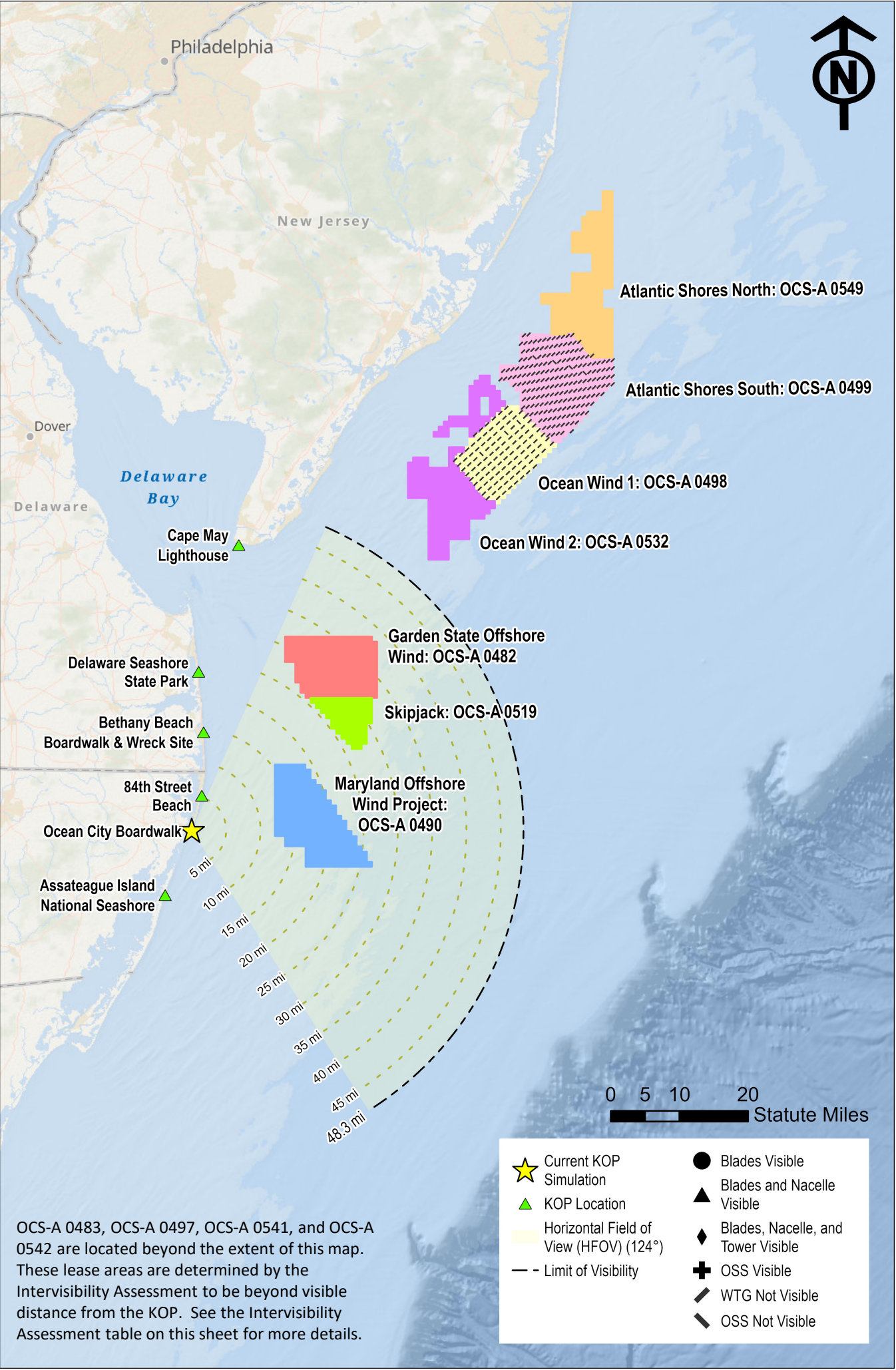




SCENARIO 1 INTERVISIBILITY ASSESSMENT FROM KEY OBSERVATION POINT			
Development	Minimum Distance from KOP to Turbines (mi)	Maximum Blade Height of Nearest Turbine (Feet)	Visibility Status This Scenario
Maryland Offshore Wind Project, OCS-A 0490	12.5	938	Not Developed
Skipjack, OCS-A 0519	25.9	853	Not Developed
Garden State Offshore Wind, OCS-A 0482	26.8	853	Not Developed
Ocean Wind 2, OCS-A 0532	53.3	906	Not Developed
Ocean Wind 1, OCS-A 0498	64.8	906	Developed But Beyond Visible Distance
Atlantic Shores South, OCS-A 0499	77.5	1049	Developed But Beyond Visible Distance
Atlantic Shores North, OCS-A 0549	90.2	1049	Not Developed
Coastal Virginia Offshore Wind (C-Lease), OCS-A 0483	92.3	869	Developed But Beyond Visible Distance
Coastal Virginia Offshore Wind (Research Lease), OCS-A 0497	101.2	607	Developed But Beyond Visible Distance
Atlantic Shores Offshore Wind Bight (NY Bight), OCS-A 0541	98.4	853	Not Developed
Invenergy Wind Offshore (NY Bight), OCS-A 0542	99.3	853	Not Developed

Information on the neighboring offshore development projects is based on the most current information available.



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 Reinhold.

SITE INFORMATION

Site Name: Ocean City Boardwalk
Location: Ocean City, MD
Date: N/A
Time: N/A
Coordinates (Lat/Lon WGS84): 38.328, -75.085
Landscape Zone: Barren Land (Rock/Sand/Clay) - Beach

CUMULATIVE VISUAL EFFECTS SCENARIOS (CURRENT IS BOLD)

Scenario 1, Pre-Buildout of Maryland Offshore Wind Project
Scenario 2, Maryland Offshore Wind Project and Projects Already or Considered Constructed
Scenario 3, Project Construction by 2030
Scenario 4, Project Construction by 2030 Without Maryland Offshore Wind Project
Scenario 5, Maryland Wind Without Other Foreseeable Future Changes

SCENARIO DESCRIPTION AND ASSUMPTIONS

Scenario 1 depicts conditions that are anticipated prior to construction of the Maryland Offshore Wind Project, which includes Coastal Virginia Offshore Wind (Research Lease) OCS-A 0497 constructed in 2020, Coastal Virginia Offshore Wind (C-Lease) OCS-A 0483, Ocean Wind 1 OCS-A 0498, and Atlantic Shores South OCS-A 0499. From KOP 1, Ocean City Boardwalk, the intervisibility assessment indicates that none of the offshore wind projects constructed or anticipated to be constructed prior to the Maryland Offshore Wind Project would be visible from this KOP. Therefore, no simulations have been generated for Scenario 1 from KOP 1.

As a point of reference, a 1049’ tall structure drops completely below the horizon at a distance of 48.3 statute miles from a 5.1’ tall viewer at this KOP.

SHEET INDEX

Sheet 1 – Simulation Context and Intervisibility Assessment

KOP 1 OCEAN CITY BOARDWALK, MARYLAND

Maryland Offshore Wind Project Cumulative Visual Effects Assessment Simulations
Scenario 1, Pre-Buildout of Maryland Offshore Wind Project

