

ORIGINAL COP LAYOUT SIMULATION:

SOUTHEAST LIGHTHOUSE

VIEWPOINT INFORMATION

County: Washington

Town: New Shoreham

State: Rhode Island

Location: Block Island

Coordinates: 41.15281° N, 71.55185° W

Direction of View: East (86.0°)

Distance to Nearest Visible Turbine: 15.2 miles

ENVIRONMENTAL DATA

Date Taken: 9/10/2017

Time: 1:20 PM

Temperature: 68°F

Humidity: 63%

Visibility: >10 miles

Conditions Observed: Clear

CAMERA INFORMATION

Camera: Canon EOS 5D Mark IV

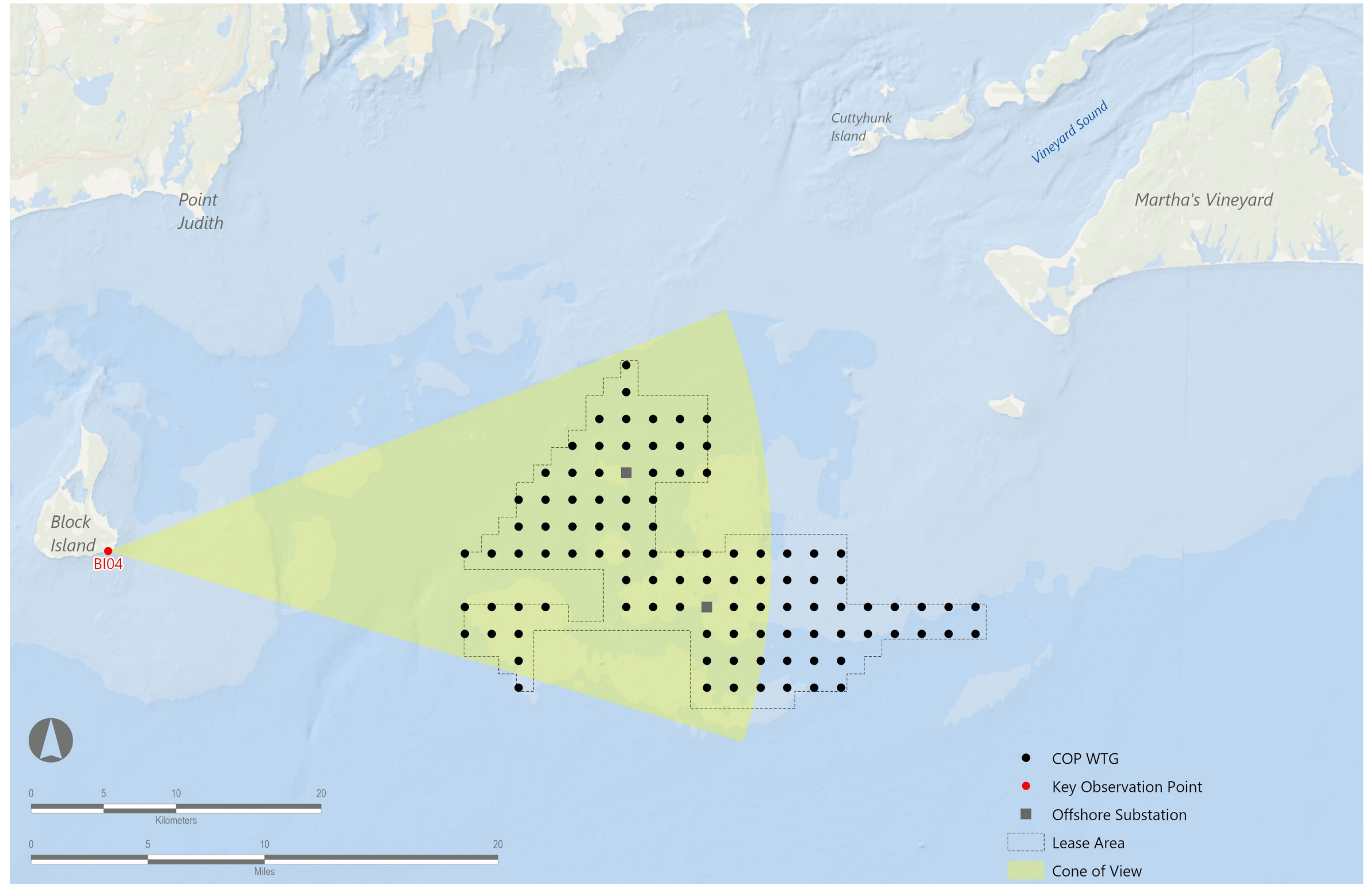
Resolution: 30.4 Megapixels

Lens Focal Length: 50 mm

Camera Height: 161.1 feet AMSL

SIMULATION VIEWING INSTRUCTIONS:

Printed at 100% the resulting simulation size is 15 inches wide by 10 inches high. At this size and focal length, the simulation should be viewed from a distance 21 inches.



PRE-DECISIONAL

Revolution Wind Farm

Outer Continental Shelf, OCS-A 0486

Alternative Simulation Layouts

Viewpoint BI04: View from Southeast Lighthouse, New Shoreham, Rhode Island

ALTERNATIVE - G1 - LAYOUT SIMULATION:

SOUTHEAST LIGHTHOUSE

VIEWPOINT INFORMATION

County: Washington
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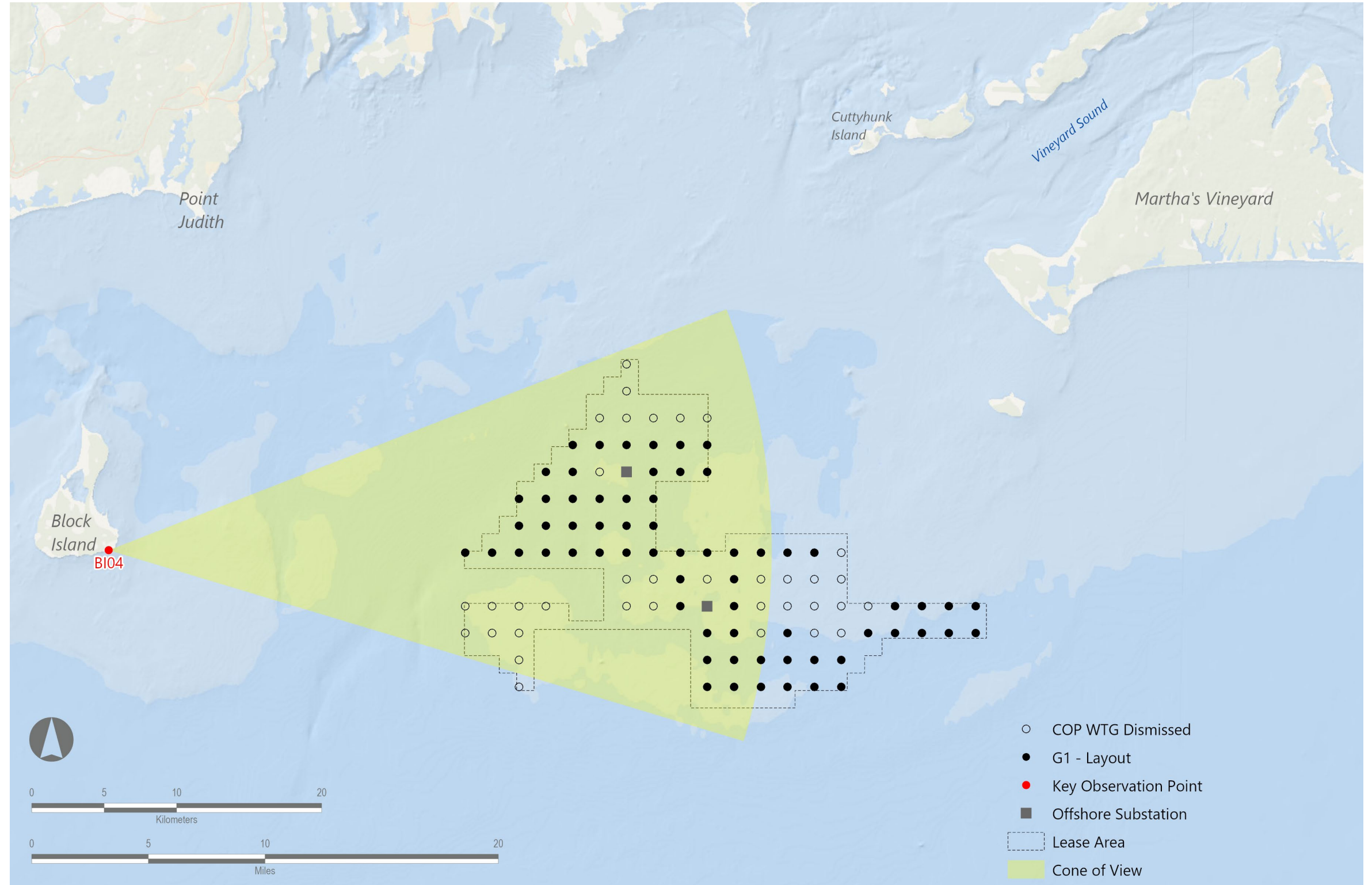
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Viewpoint BI04: View from Southeast Lighthouse, New Shoreham, Rhode Island

ALTERNATIVE - G2 - LAYOUT SIMULATION:

SOUTHEAST LIGHTHOUSE

VIEWPOINT INFORMATION

County: Washington
Town: New Shoreham
State: Rhode Island
Location: Block Island
Coordinates: 41.15281° N, 71.55185° W
Direction of View: East (86.0°)
Distance to Nearest Visible Turbine: 15.2 miles

ENVIRONMENTAL DATA

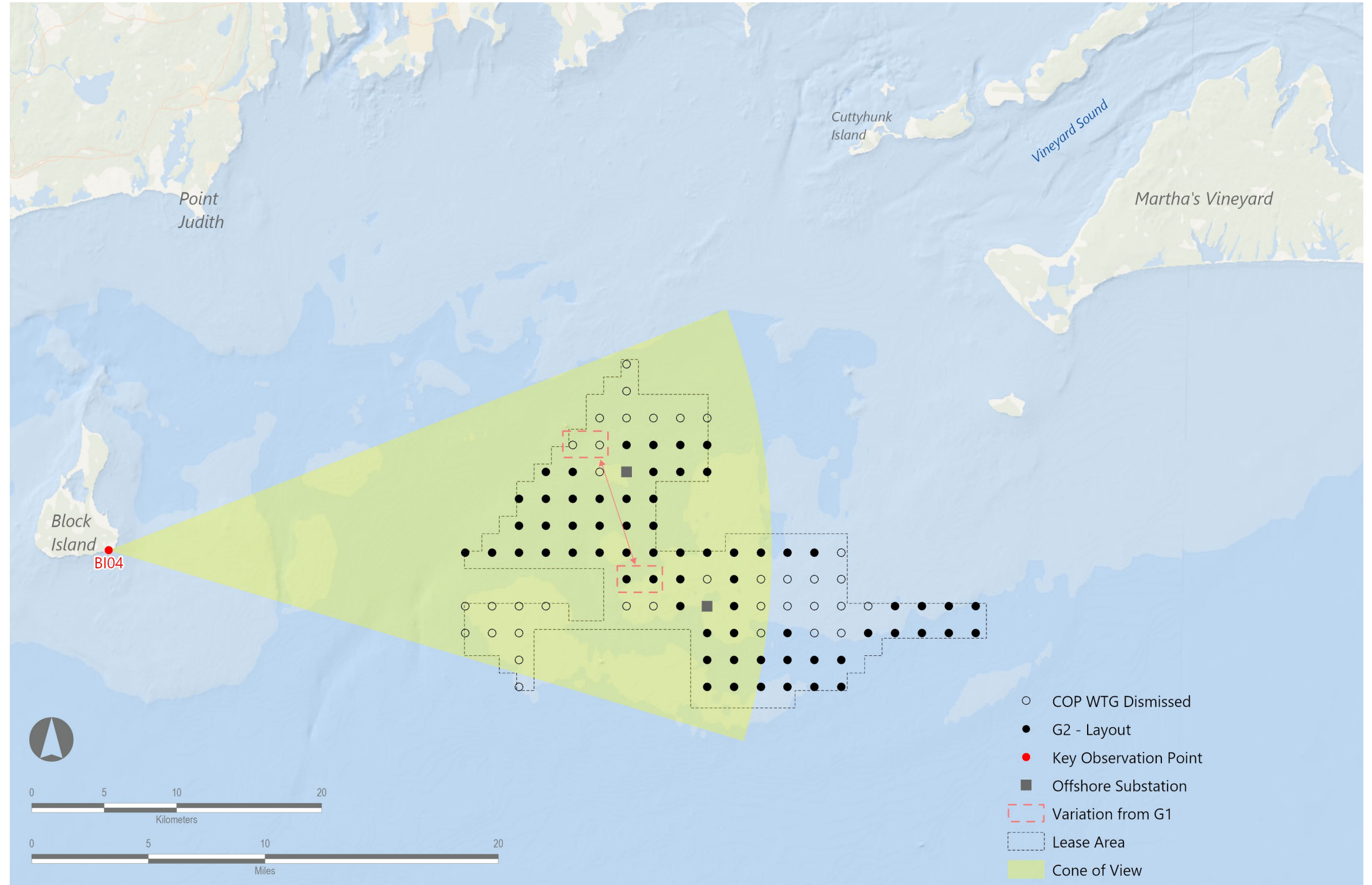
Date Taken: 9/10/2017
Time: 1:20 PM
Temperature: 68°F
Humidity: 63%
Visibility: >10 miles
Conditions Observed: Clear

CAMERA INFORMATION

Camera: Canon EOS 5D Mark IV
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Alternative Simulation Layouts

Viewpoint BI04: View from Southeast Lighthouse, New Shoreham, Rhode Island

ALTERNATIVE - G3 - LAYOUT SIMULATION:

SOUTHEAST LIGHTHOUSE

VIEWPOINT INFORMATION

County: Washington
Town: New Shoreham
State: Rhode Island
Location: Block Island
Coordinates: 41.15281° N, 71.55185° W
Direction of View: East (86.0°)
Distance to Nearest Visible Turbine: 15.2 miles

ENVIRONMENTAL DATA

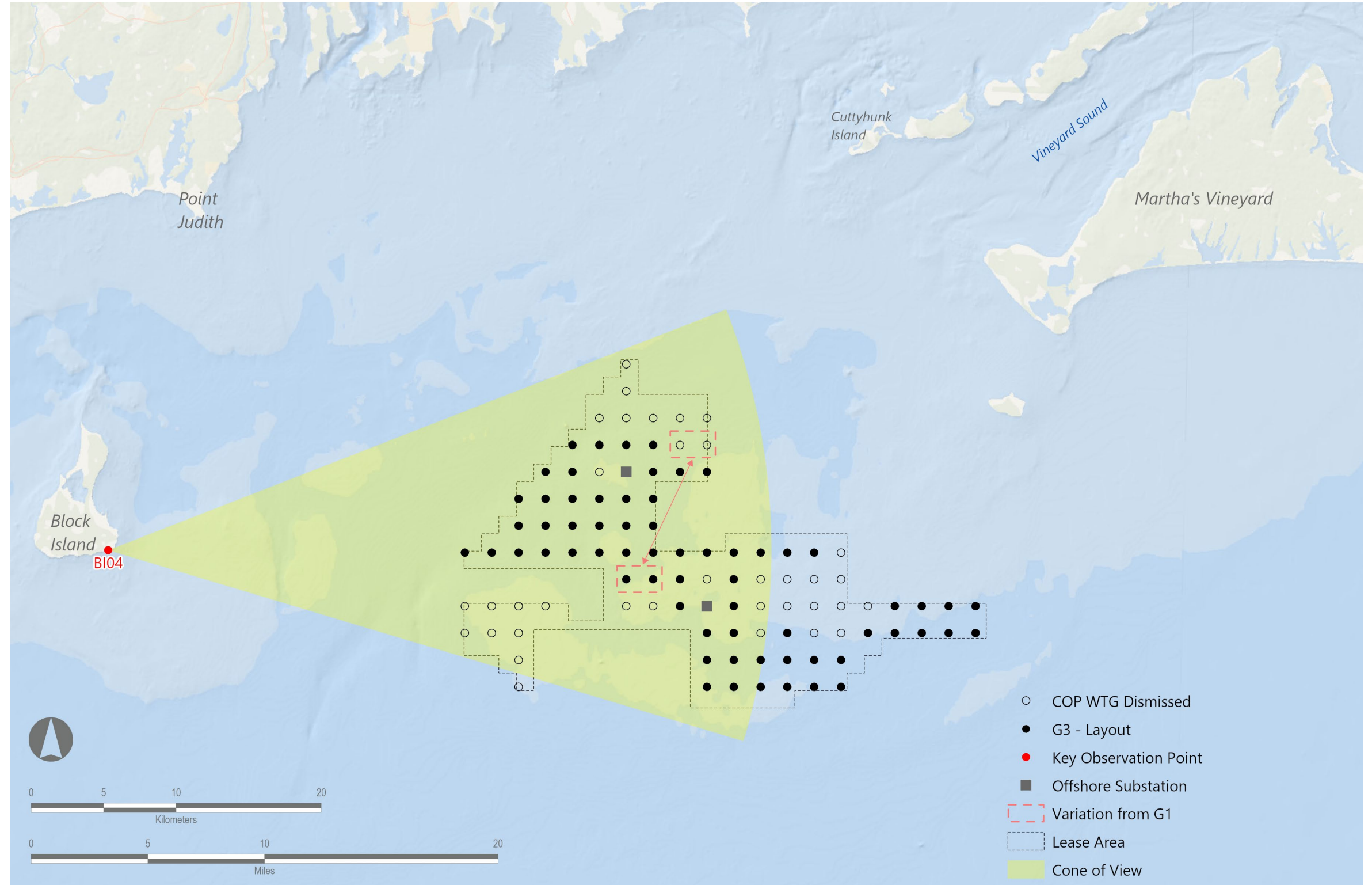
Date Taken: 9/10/2017
Time: 1:20 PM
Temperature: 68°F
Humidity: 63%
Visibility: >10 miles
Conditions Observed: Clear

CAMERA INFORMATION

Camera: Canon EOS 5D Mark IV
Resolution: 30.4 Megapixels
Lens Focal Length: 50 mm
Camera Height: 161.1 feet AMSL

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Alternative Simulation Layouts

Viewpoint BI04: View from Southeast Lighthouse, New Shoreham, Rhode Island



COP Layout



G1 - Layout



G2 - Layout



G3 - Layout

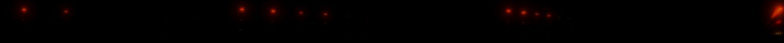
COP Layout



G1 - Layout



G2 - Layout



G3 - Layout



ALTERNATIVE - G1 - LAYOUT SIMULATION:

SOUTHEAST LIGHTHOUSE

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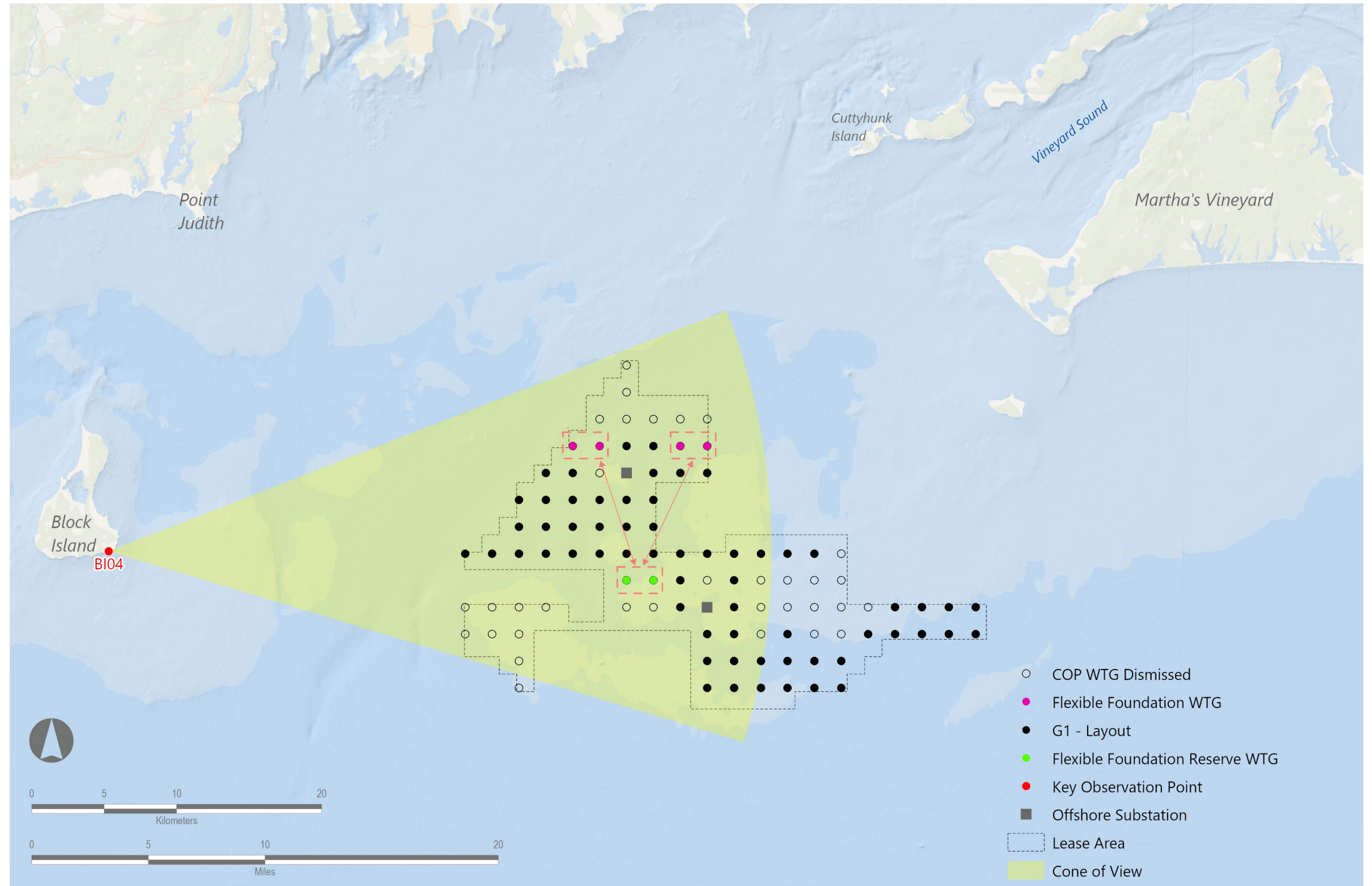
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G1 - Layout