

COASTAL VIRGINIA
OFFSHORE WIND:
JOINT PERMIT APPLICATION



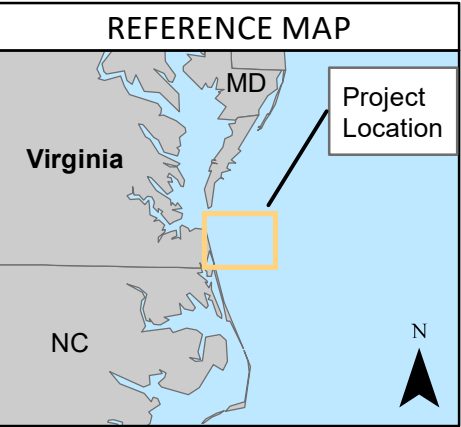
- Lease Area
- Dam Neck Ocean Disposal Site (DNODS)
- Omega Joint Installation
- Offshore Export Cable Corridor
- 3 Nautical Mile State Boundary
- 12 Nautical Mile Territorial Boundary
- Offshore Export Cable
- DUNANT Cable
- MAREA Cable
- BRUSA Cable

Date	7/11/2023
Projection	NAD 1983 2011 UTM Zone 18N
Personnel	Figure Prepared by: Tetra Tech Offshore GIS Group

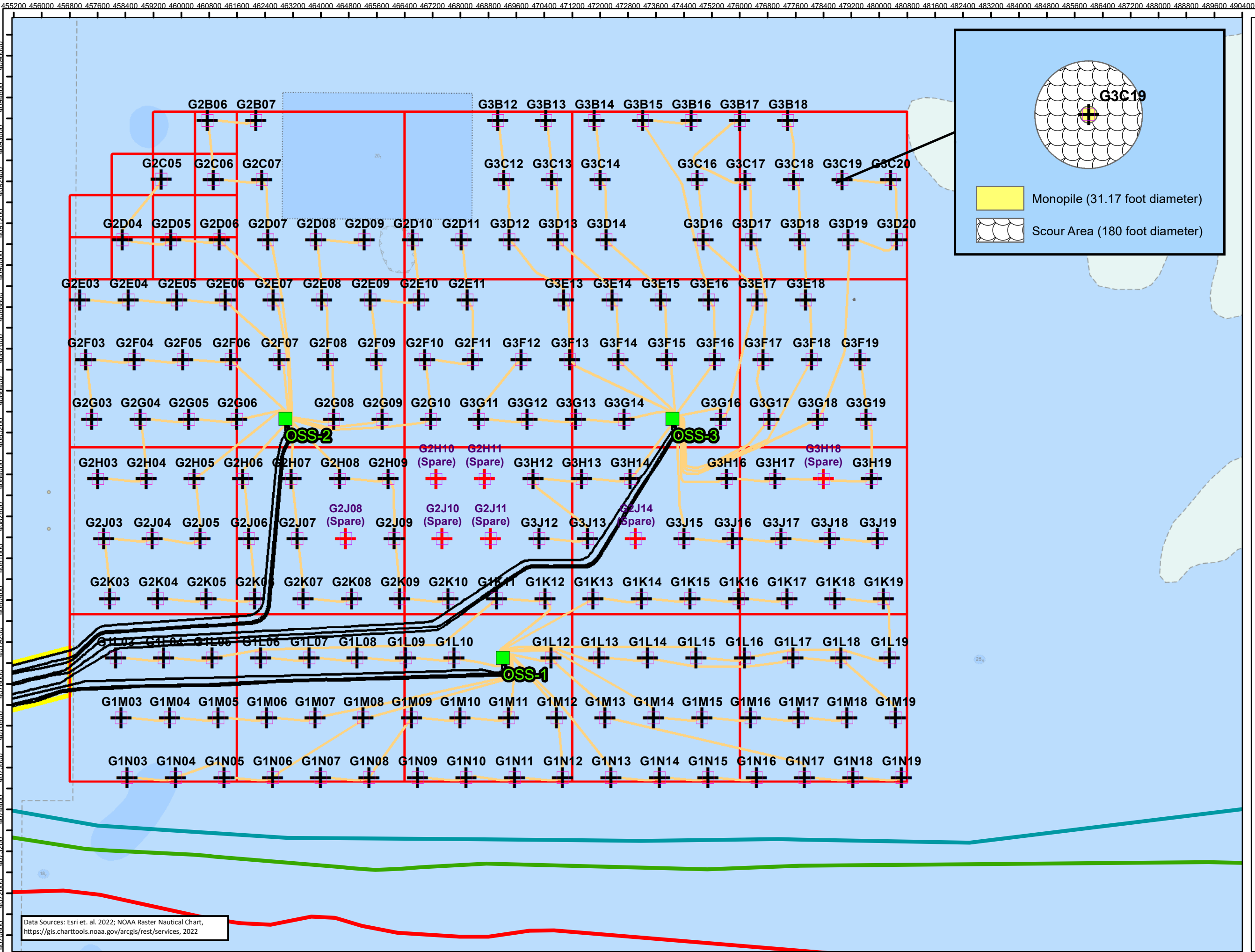
0 18,000 36,000 Feet

0 5,000 10,000 Meters

1 inch = 18,000 feet
when printed at 11"x17"



Data Sources: Esri et. al., 2022



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COASTAL VIRGINIA
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Lease Area

Offshore Export Cable Route Corridor

Preferred Wind Turbine Generator Location

Spare Wind Turbine Generator Location

Offshore Substation

Offshore Export Cable

Interarray Cable Route

DUNANT Cable

MAREA Cable

BRUSA Cable

Date	7/11/2023
Projection	NAD 1983 UTM Zone 18N
Personnel	Figure Prepared by: Tetra Tech Offshore GIS Group

08,70017,400 Feet

02,5005,000 Meters

1 inch = 8,443 feet
when printed at 11"x17"

REFERENCE MAP

Data Sources: Esri et. al. 2022; NOAA Raster Nautical Chart, <https://gis.charttools.noaa.gov/arcgis/rest/services>, 2022

Path: \\ets706gis1\CORP\ArcGisShare\CES\tt\globel\projects\CES_Dominion_OSW\Spatial\APRX\20230509_JPA_Figures\20230529_CVOW_JPA_UPDATE_FIGURES\Offshore\20220419_JPA_MXD_FROM_POR\CVOW_20220708G1_JPA_OFFSHORE_V2_pg_1.mxd

COASTAL VIRGINIA
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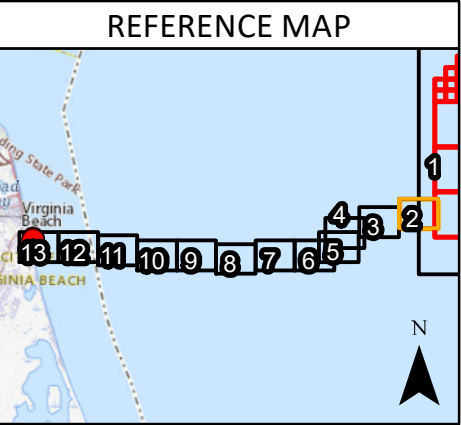
- Lease Area
- Offshore Export Cable Route Corridor
- Offshore Export Cable

Date	7/11/2023
Projection	NAD 1983 2011 UTM Zone 18N
Personnel	Figure Prepared by: Tetra Tech Offshore GIS Group

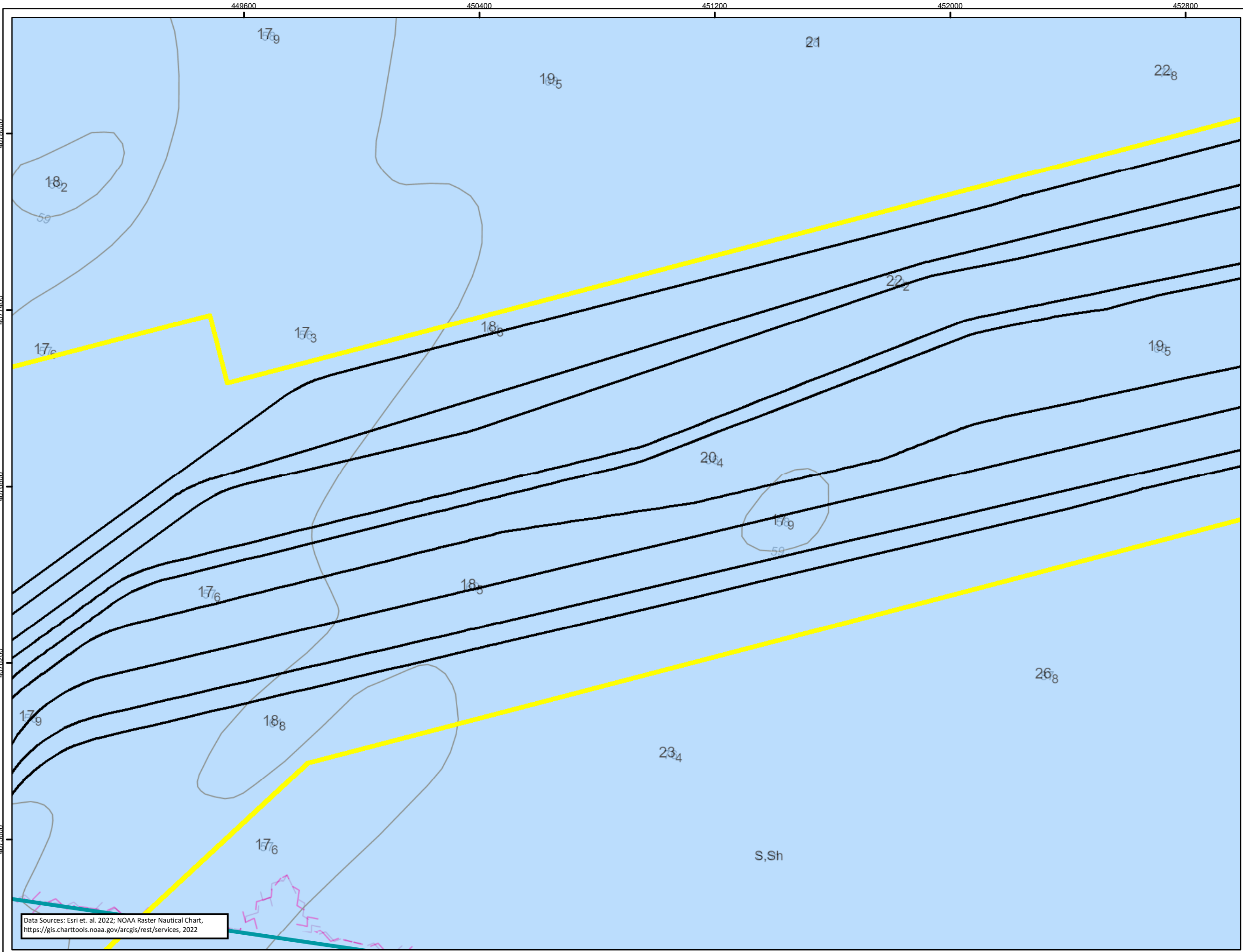
0 1,000 2,000 Feet

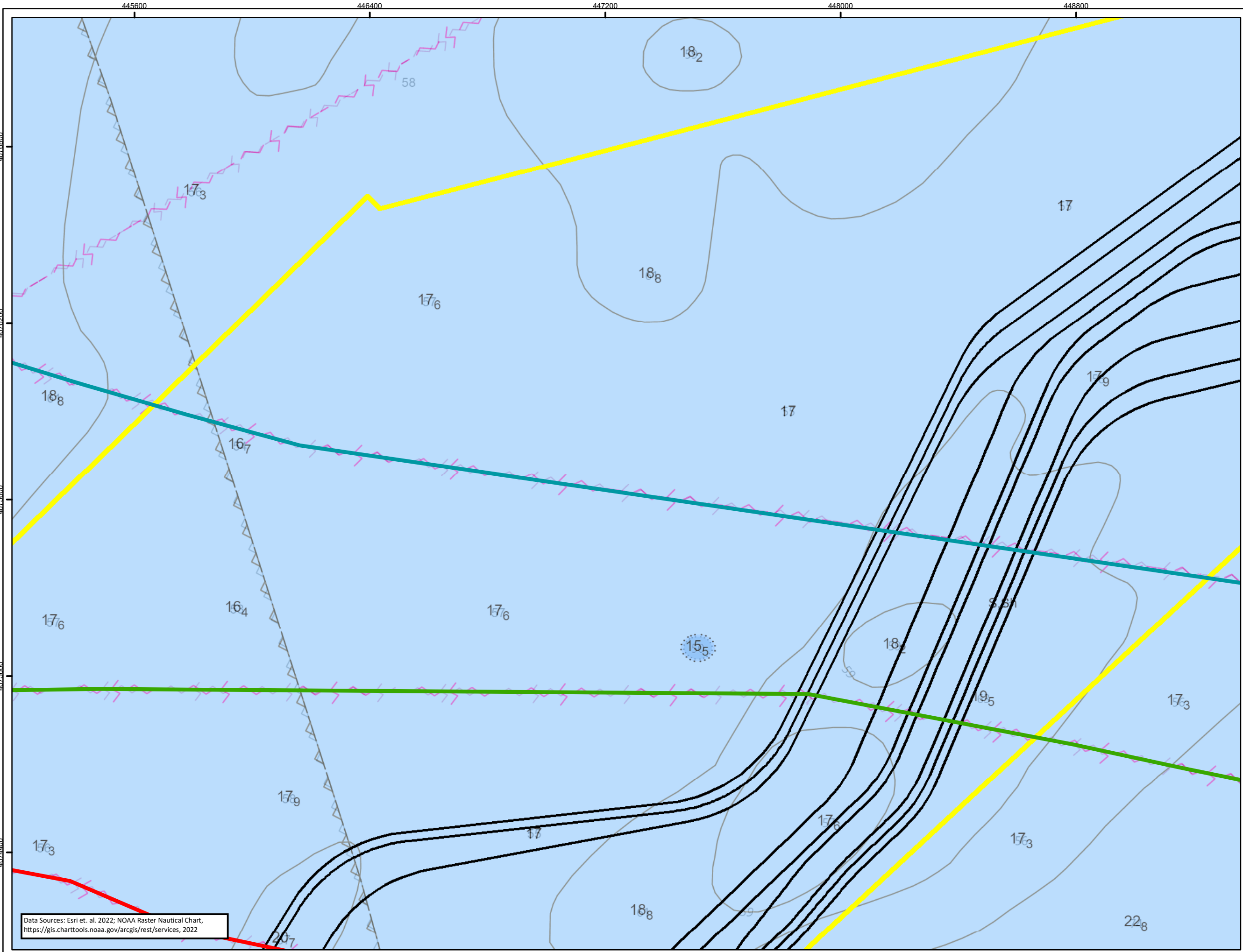
0 300 600 Meters

1 inch = 1,000 feet
when printed at 11"x17"



Data Sources: Esri et. al. 2022; NOAA Raster Nautical Chart,
<https://gis.charttools.noaa.gov/arcgis/rest/services>, 2022





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Lease Area

Offshore Export Cable Route Corridor

Offshore Export Cable

DUNANT Cable

MAREA Cable

BRUSA Cable

Date	7/11/2023
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Personnel	Figure Prepared by: Tetra Tech Offshore GIS Group

01,0002,000

Feet

0300600

Meters

1 inch = 1,000 feet
when printed at 11"x17"

REFERENCE MAP

N

NOT FOR CONSTRUCTION

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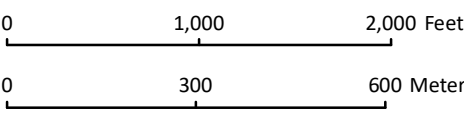
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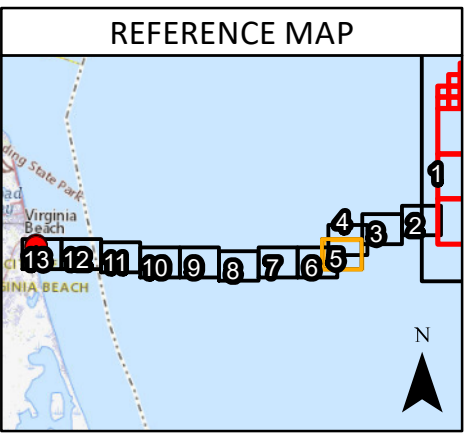


- Lease Area
- Offshore Export Cable Route Corridor
- Offshore Export Cable
- DUNANT Cable
- MAREA Cable
- BRUSA Cable

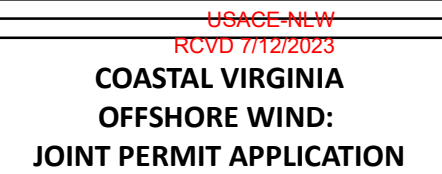
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1 inch = 1,000 feet
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<https://gis.charttools.noaa.gov/arcgis/rest/services>, 2022

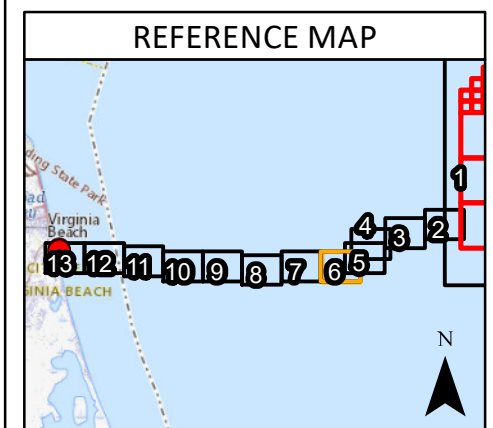


-  Lease Area
-  Offshore Export Cable Route Corridor
-  Offshore Export Cable
-  MAREA Cable
-  BRUSA Cable

Date	7/11/2023
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COASTAL VIRGINIA
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Lease Area

Omega Joint Installation Area*

Offshore Export Cable Route Corridor

12 Nautical Mile Territorial Boundary

Offshore Export Cable

MAREA Cable

BRUSA Cable

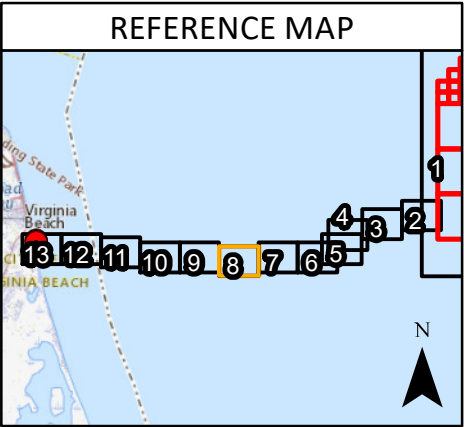
*The location of the Omega Joint will be located anywhere between KP 23 and KP 27, subject to final engineering. The Omega Joint will be buried a minimum of 2m beneath native substrate.

Date	7/11/2023
Projection	NAD 1983 2011 UTM Zone 18N
Personnel	Figure Prepared by: Tetra Tech Offshore GIS Group

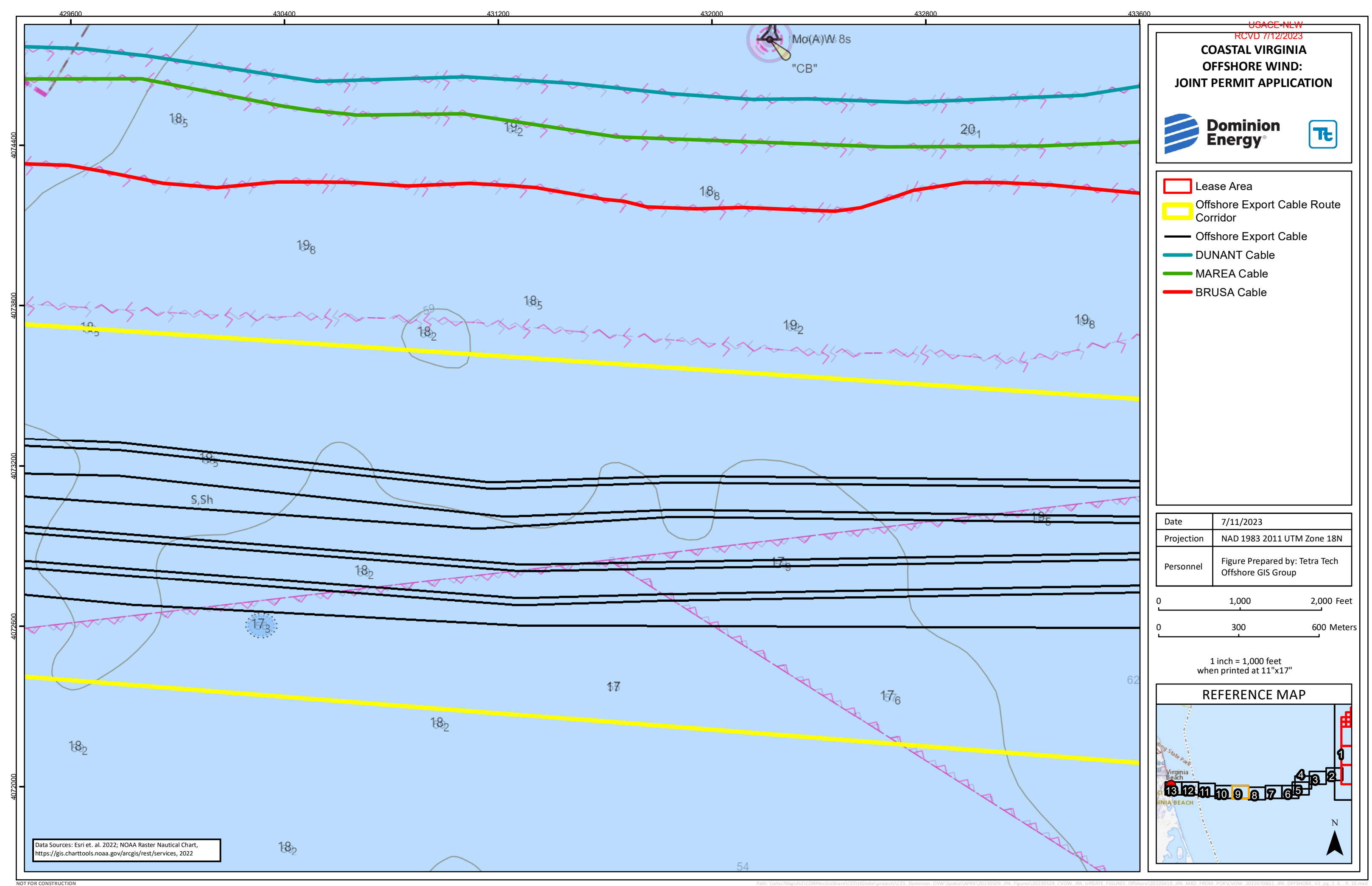
01,0002,000 Feet

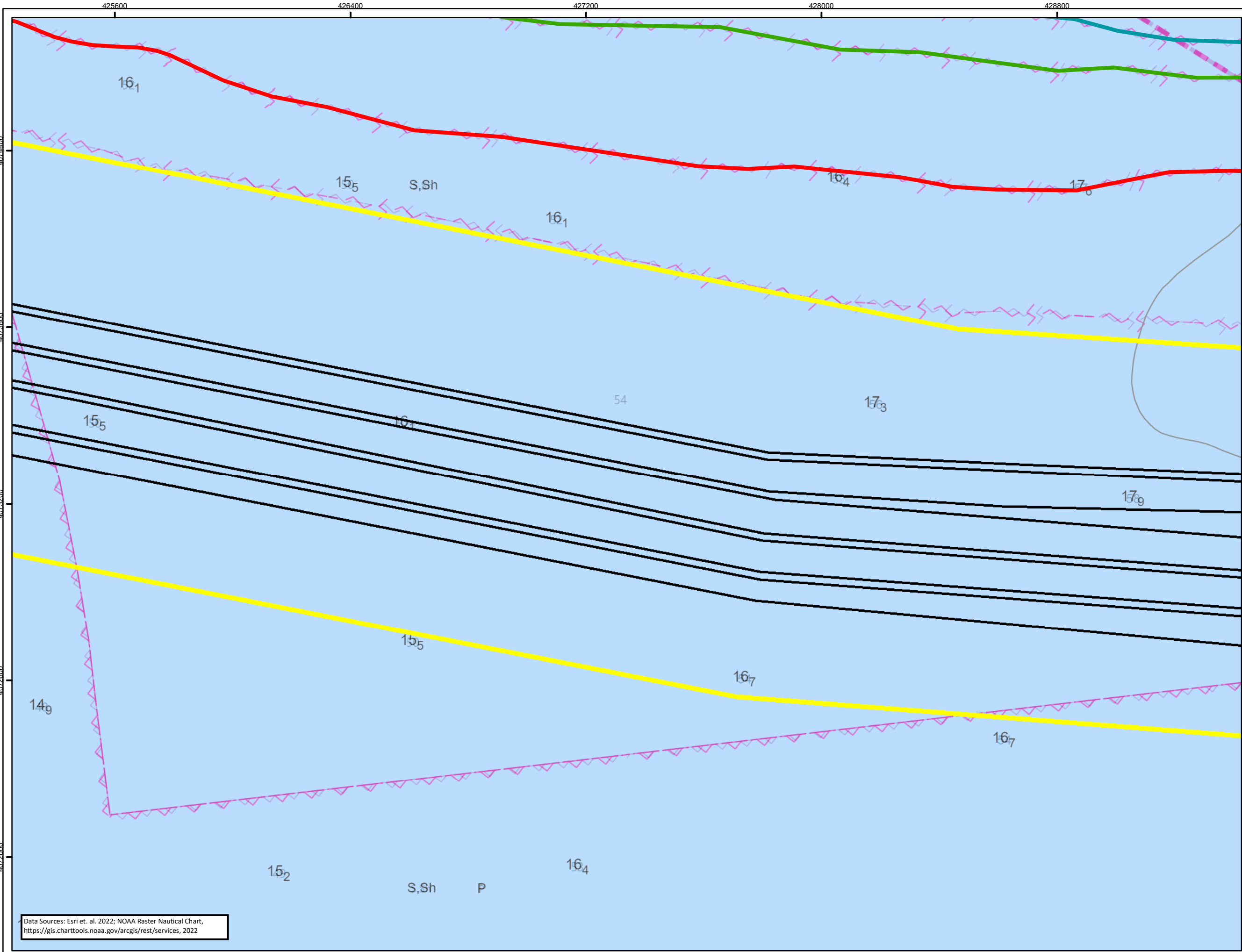
0300600 Meters

1 inch = 1,000 feet
when printed at 11"x17"



Data Sources: Esri et. al. 2022; NOAA Raster Nautical Chart,
<https://gis.charttools.noaa.gov/arcgis/rest/services>, 2022





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COASTAL VIRGINIA
OFFSHORE WIND:
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 Lease Area

 Offshore Export Cable Route Corridor

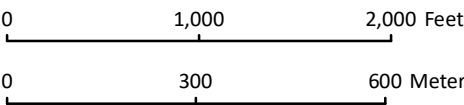
 Offshore Export Cable

 DUNANT Cable

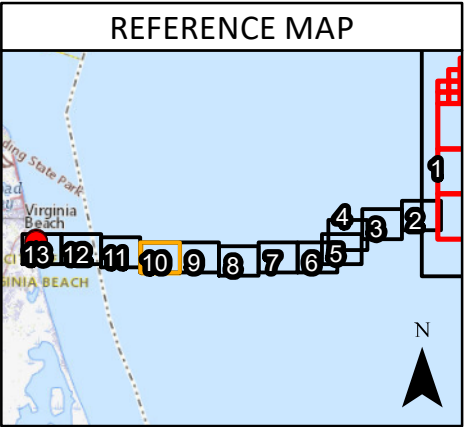
 MAREA Cable

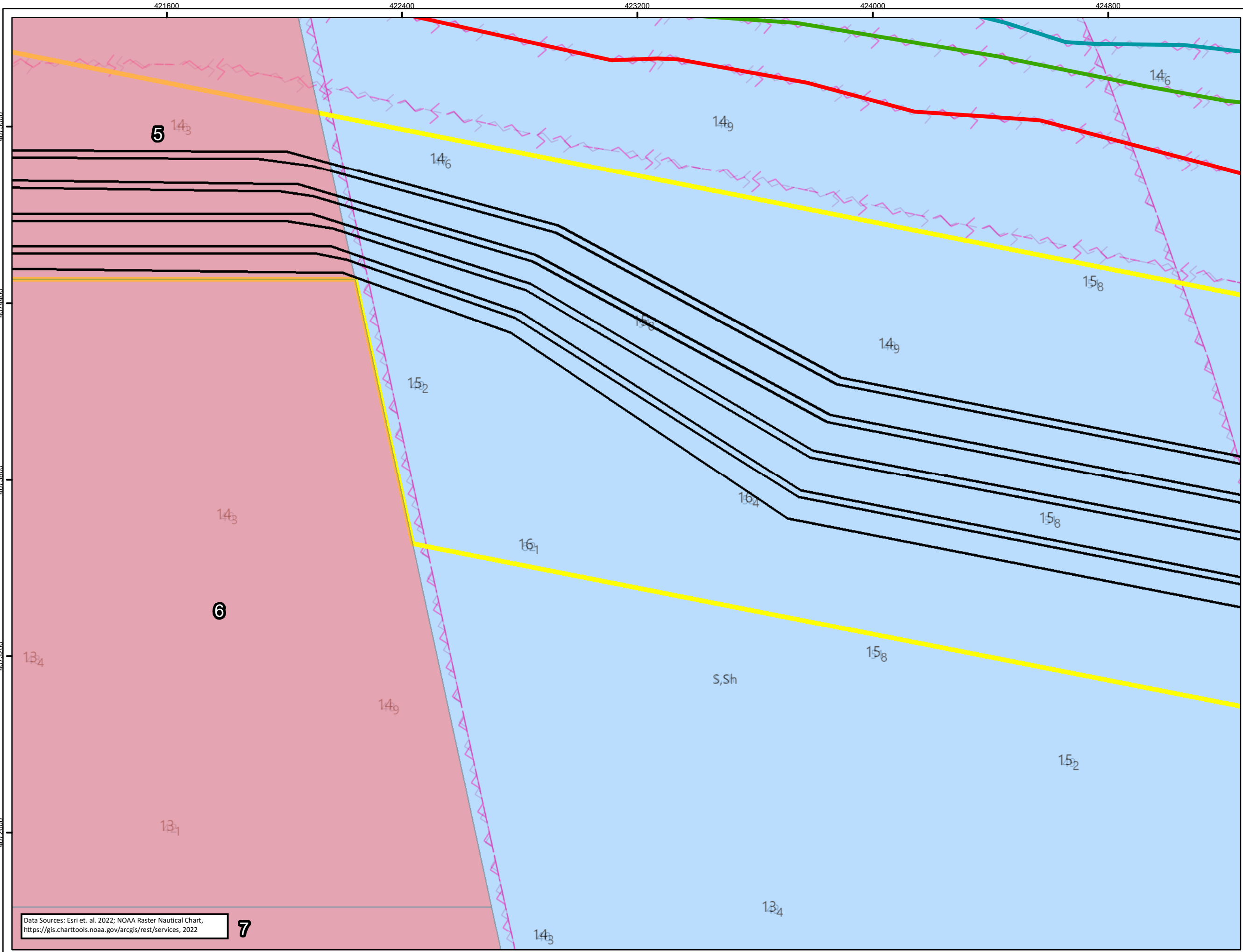
 BRUSA Cable

Date	7/11/2023
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COASTAL VIRGINIA
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 Lease Area

 Dam Neck Ocean Disposal Site (DNODS)*

 Offshore Export Cable Route Corridor

 Offshore Export Cable

 DUNANT Cable

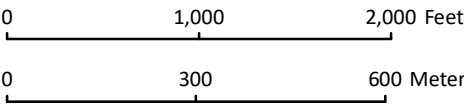
 MAREA Cable

 BRUSA Cable

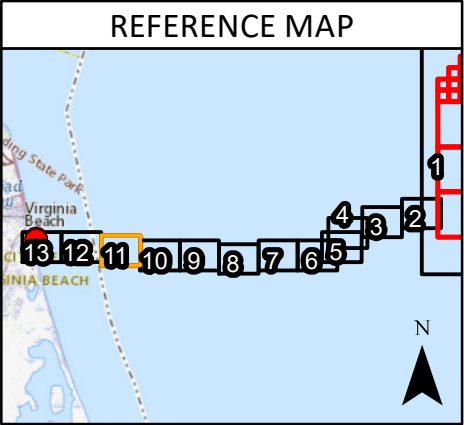
 DNODS Cell Number

*Offshore Export Cable Spacing is 50 meters through the Dam Neck Ocean Disposal Site. Offshore Export Cables crossing Dam Neck Ocean Disposal Site will be buried a minimum of 2m beneath native substrate.

Date	7/11/2023
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Personnel	Figure Prepared by: Tetra Tech Offshore GIS Group



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COASTAL VIRGINIA
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Lease Area

Dam Neck Ocean Disposal Site (DNODS)*

Offshore Export Cable Route Corridor

3 Nautical Mile State Boundary

Offshore Export Cable

DUNANT Cable

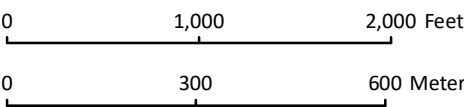
MAREA Cable

BRUSA Cable

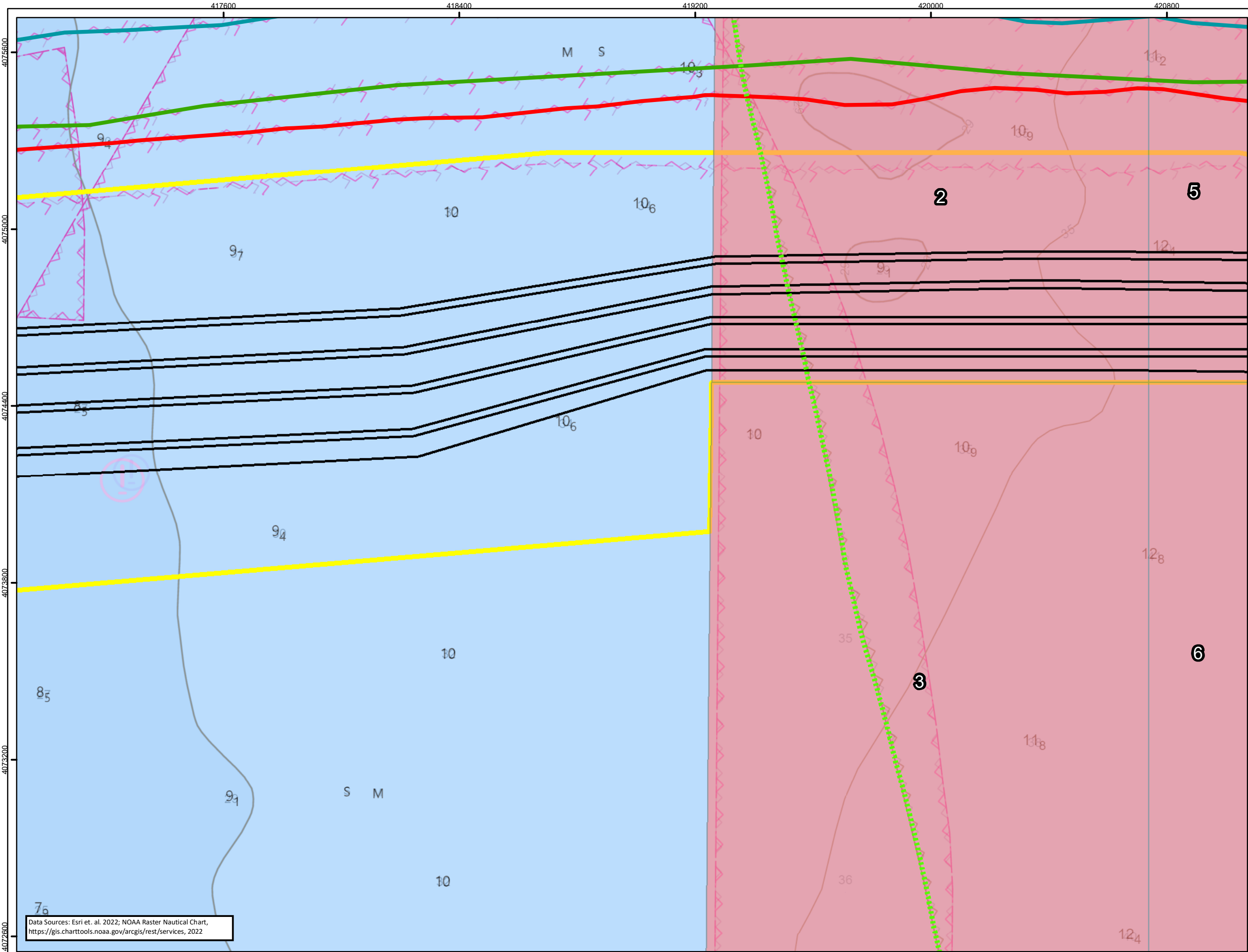
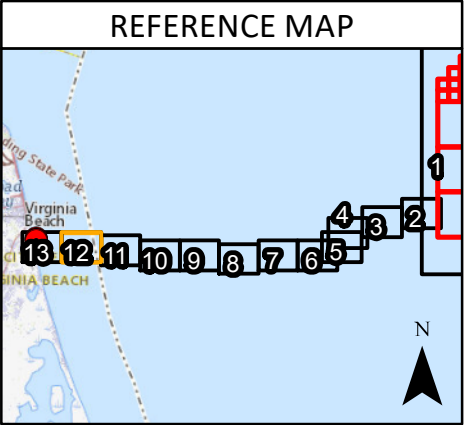
DNODS Cell Number

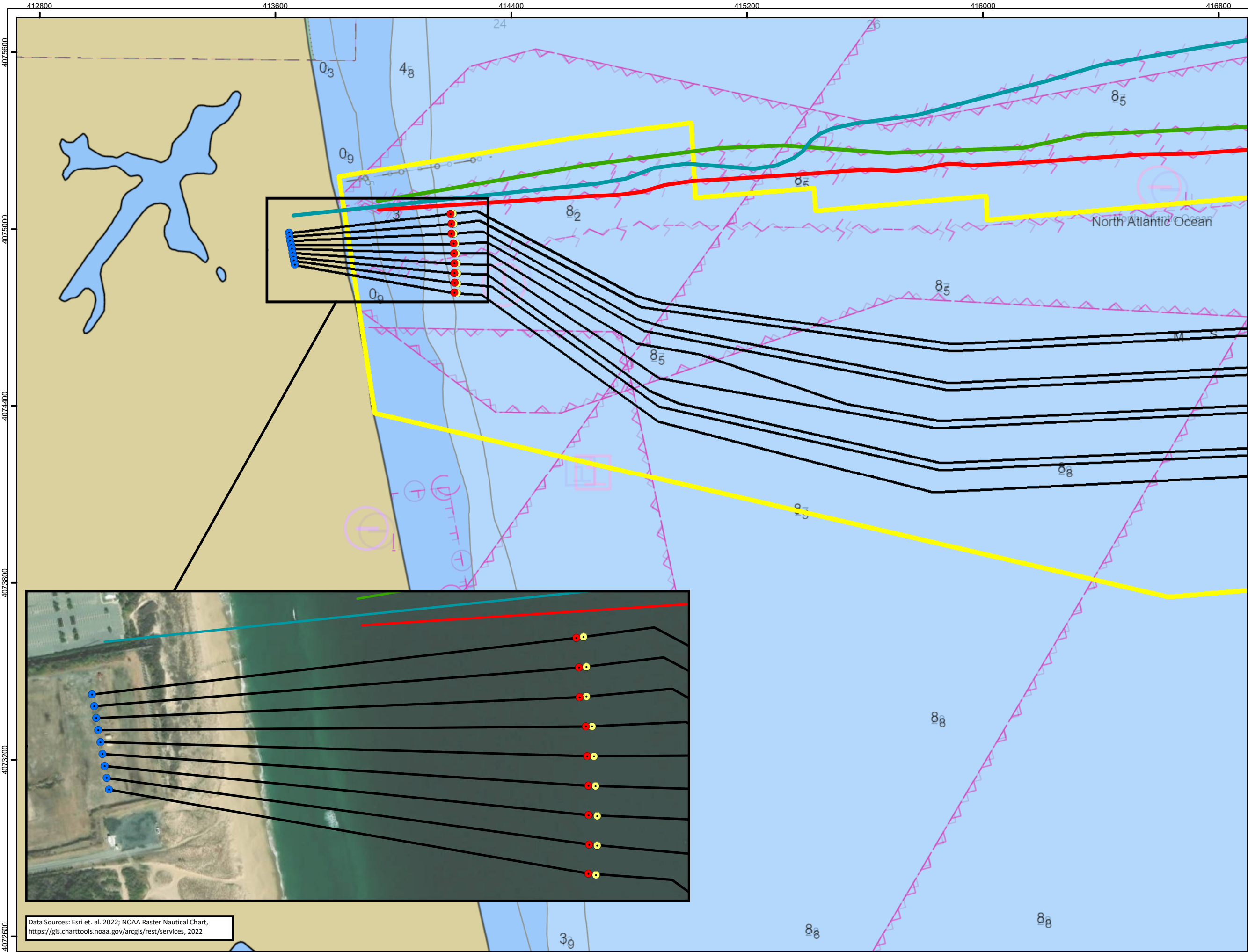
*Offshore Export Cable Spacing is 50 meters through the Dam Neck Ocean Disposal Site. Offshore Export Cables crossing Dam Neck Ocean Disposal Site will be buried a minimum of 2m beneath native substrate.

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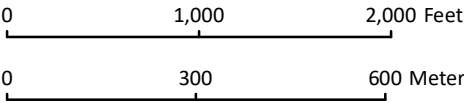
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COASTAL VIRGINIA OFFSHORE WIND: JOINT PERMIT APPLICATION

- Lease Area
- Offshore Export Cable Route Corridor
- Offshore Export Cable
- Cofferdam - Offshore Temporary Impact*
- Entry Point
- Transition Point
- DUNANT Cable
- MAREA Cable
- BRUSA Cable

*In the event cofferdams are not feasible, permanent concrete mattresses will be used.

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