Appendix III

Characterization of Traditional Shipping Routes using AIS Data
Appendix III

The following is a series of maps displaying 2011 Vessel Density plots along the Atlantic Coast. The Vessel Density plots were downloaded from the Multi-purpose Marine Cadastre website located at MarineCadastre.gov.

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Atlantic Coast 2011 Cargo Vessel Density

Legend
2011 Atlantic Cargo Vessel Density Value
- High
- Low

boem_lease_areas_02_05_15
Wind_Planning_Areas_02_05_2015
Legend

2011 Atlantic Passenger Vessel Density Value

- High
- Low

- boem_lease_areas_02_05_15
- Wind_Planning.Areas_02_05_2015
Northeast 2011 Vessel Density

Legend
2011 Atlantic Vessel Density
Value
- High
- Low
- boem_lease_areas_02_05_15
- Wind_Planning_Areas_02_05_2015

Appendix III
Northeast 2011 Fishing Vessel Density

Legend
2011 Atlantic Fishing Vessel Density
Value
- High
- Low

boem_lease_areas_02_05_15
Wind_Planning_Areas_02_05_2015
Northeast 2011 Tanker Vessel Density

Legend
2011 Atlantic Tanker Vessel Density Value
- High
- Low

boem_lease_areas_02_05_15
Wind_Planning_Areas_02_05_2015

NOAA / NOS Special Projects / Office of Coast Survey.

Appendix III
Northeast 2011 Towing Vessel Density

Legend
2011 Atlantic Tug and Towing Vessel Density
Value
- High
- Low
boem_lease_areas_02_05_15
Wind_Planning_Areas_02_05_2015

Appendix III
New York 2011 Fishing Vessel Density

Legend

2011 Atlantic Fishing Vessel Density

Value

- High
- Low

boem_lease_areas_02_05_15
Wind_Planning_Areas_02_05_2015

Appendix III
New York 2011 Passenger Vessel Density

Legend
2011 Atlantic Passenger Vessel Density Value
- High
- Low

boem_lease_areas_02_05_15
Wind_Planning_Areas_02_05_2015
New York 2011 Tanker Vessel Density

Legend
2011 Atlantic Tanker Vessel Density
Value
- High
- Low

boem_lease_areas_02_05_15
Wind_Planning_Areas_02_05_2015
New York 2011 Towing Vessel Density

Legend
2011 Atlantic Tug and Towing Vessel Density Value
- High
- Low

boem_lease_areas_02_05_15
Wind_Planning_Areas_02_05_2015
Mid-Atlantic 2011 Fishing Vessel Density

Legend

2011 Atlantic Fishing Vessel Density

Value
- High
- Low

boem_lease_areas_02_05_15
Wind_Planning_Areas_02_05_2015
Mid-Atlantic 2011 Passenger Vessel Density

Legend
2011 Atlantic Passenger Vessel Density
Value
High
Low

boem_lease_areas_02_05_15
Wind_Planning_Areas_02_05_2015
Mid-Atlantic 2011 Tanker Vessel Density

Legend

2011 Atlantic Tanker Vessel Density

Value

High

Low

boem_lease_areas_02_05_15

Wind_Planning_Areas_02_05_2015
Mid-Atlantic 2011 Towing Vessel Density

Legend

2011 Atlantic Tug and Towing Vessel Density

Value
- High
- Low

boem_lease_areas_02_05_15
Wind_Planning_Areas_02_05_2015
Southeast 2011 Vessel Density

Legend

2011 Atlantic Vessel Density Value

- High
- Low

boem_lease_areas_02_05_15
Wind_Planning_Areas_02_05_2015

NOAA / NOS Special Projects / Office of Coast Survey

Appendix III
Southeast 2011 Tanker Vessel Density

Legend
2011 Atlantic Tanker Vessel Density Value
- High
- Low

Legend:
- boem_lease_areas_02_05_15
- Wind_Planning_Areas_02_05_2015

Appendix III
Southeast 2011 Towing Vessel Density

Legend
2011 Atlantic Tug and Towing Vessel Density Value

- High
- Low

boem_lease_areas_02_05_15
Wind_Planning_Areas_02_05_2015