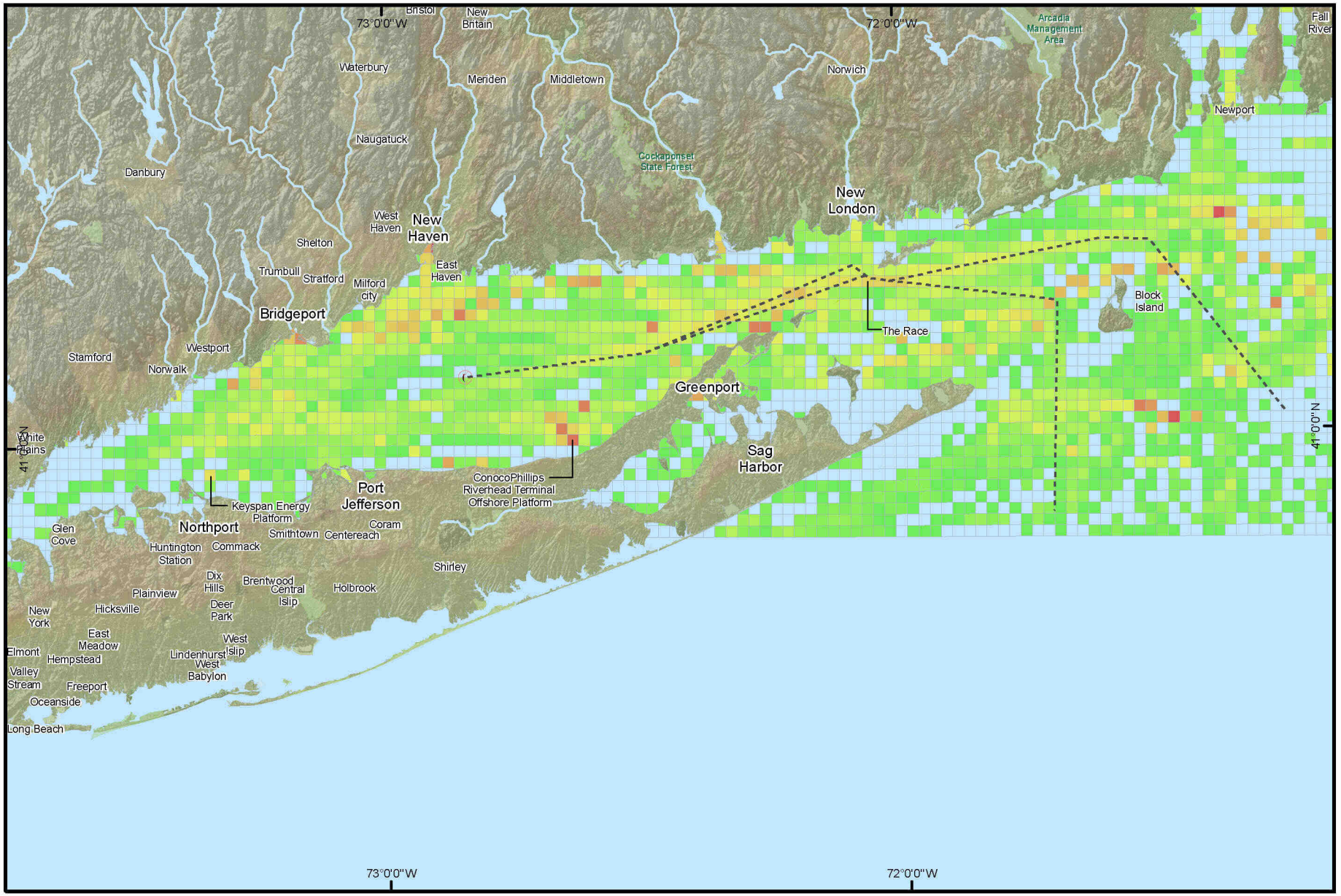
APPENDIX E: MONTHLY AIS DATA



Source: United States Coast Guard - AIS Data, 2005

0 10 20 Miles

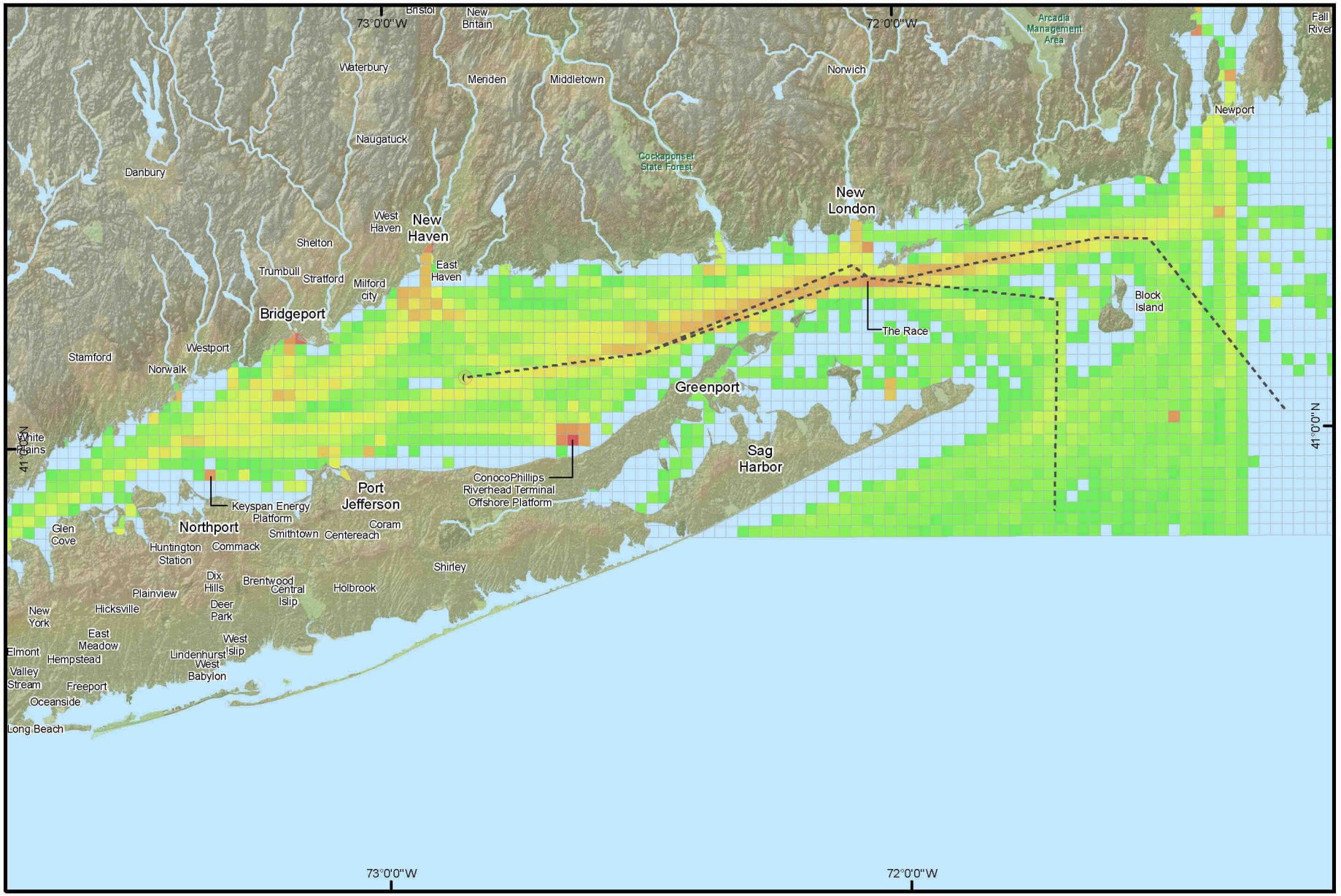
Z

January 2005
Broadwater LNG Project
Vessel Traffic Density

- Proposed FSRU Location
- LNG Carrier Routes
- Proposed Safety and Security Zone (1210-yard radius)

Commerical Vessel Traffic Density AIS Transponder Counts

0 - 65	1,060 - 1,361	4,653 - 6,269	23,445 - 32,630
66 - 210	1,362 - 1,703	6,270 - 8,336	32,631 - 45,473
211 - 377	1,704 - 2,135	8,337 - 10,738	45,474 - 68,429
378 - 566	2,136 - 2,751	10,739 - 13,934	68,430 - 156,793
567 - 789	2,752 - 3,524	13,935 - 18,108	156,794 - 228,771
790 - 1,059	3,525 - 4,652	18,109 - 23,444	228,772 +



Source: United States Coast Guard - AIS Data, 2005

0 10 20 Miles

Z

February 2005
Broadwater LNG Project
Vessel Traffic Density

- Proposed FSRU Location
- LNG Carrier Routes
- Proposed Safety and Security Zone (1210-yard radius)

Commerical Vessel Traffic Density AIS Transponder Counts

0 - 65	1,060 - 1,361	4,653 - 6,269	23,445 - 32,630
66 - 210	1,362 - 1,703	6,270 - 8,336	32,631 - 45,473
211 - 377	1,704 - 2,135	8,337 - 10,738	45,474 - 68,429
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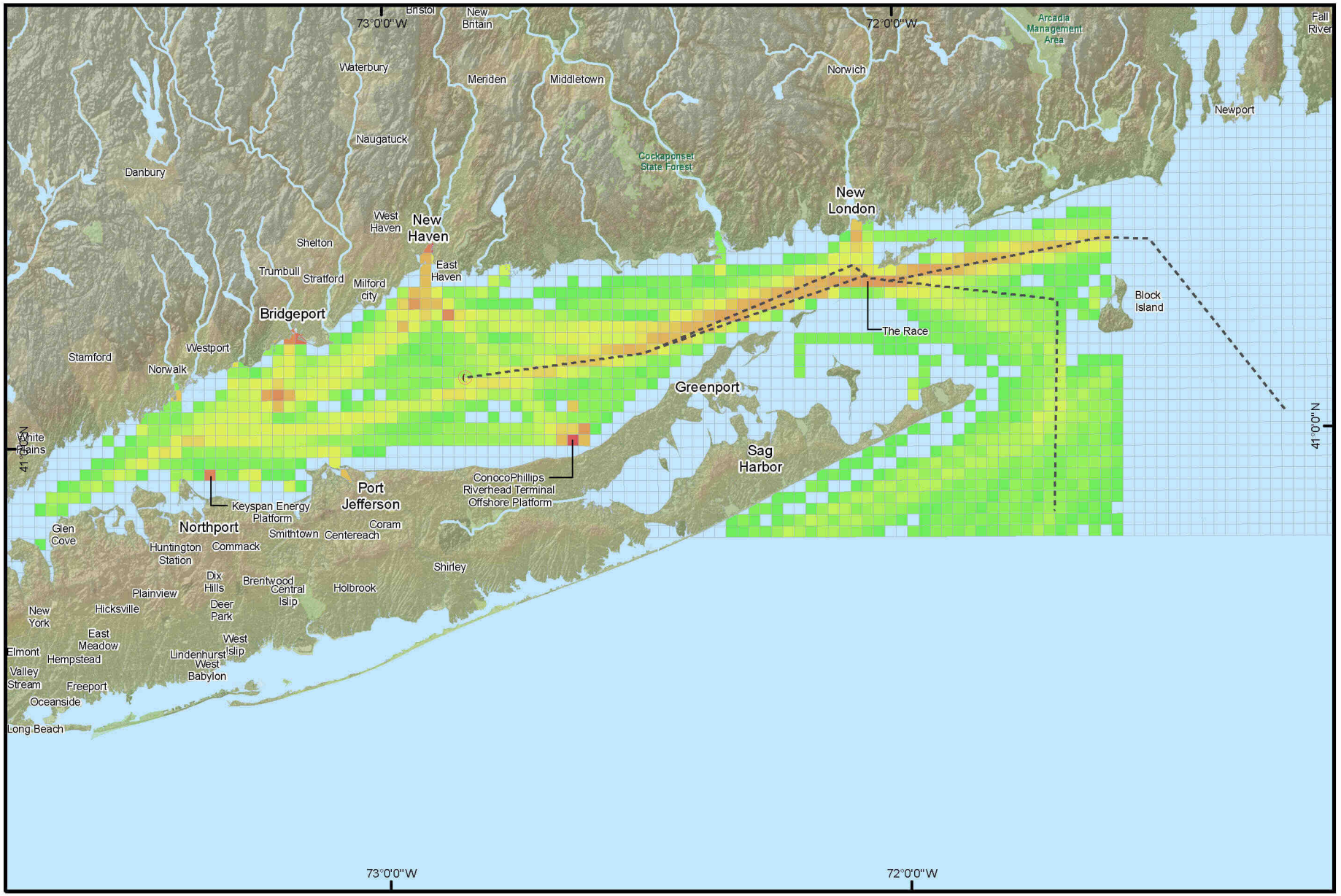
567 - 789	2,752 - 3,524	13,935 - 18,108	156,794 - 228,771
790 - 1,059	3,525 - 4,652	18,109 - 23,444	228,772 +

BW007934



Source: United States Coast Guard - AIS Data, 2005

0 10 20
Miles

Z

March 2005
Broadwater LNG Project
Vessel Traffic Density

- Proposed FSRU Location
- LNG Carrier Routes
- Proposed Safety and Security Zone (1210-yard radius)

Commerical Vessel Traffic Density AIS Transponder Counts

0 - 65	1,060 - 1,361	4,653 - 6,269	23,445 - 32,630
66 - 210	1,362 - 1,703	6,270 - 8,336	32,631 - 45,473
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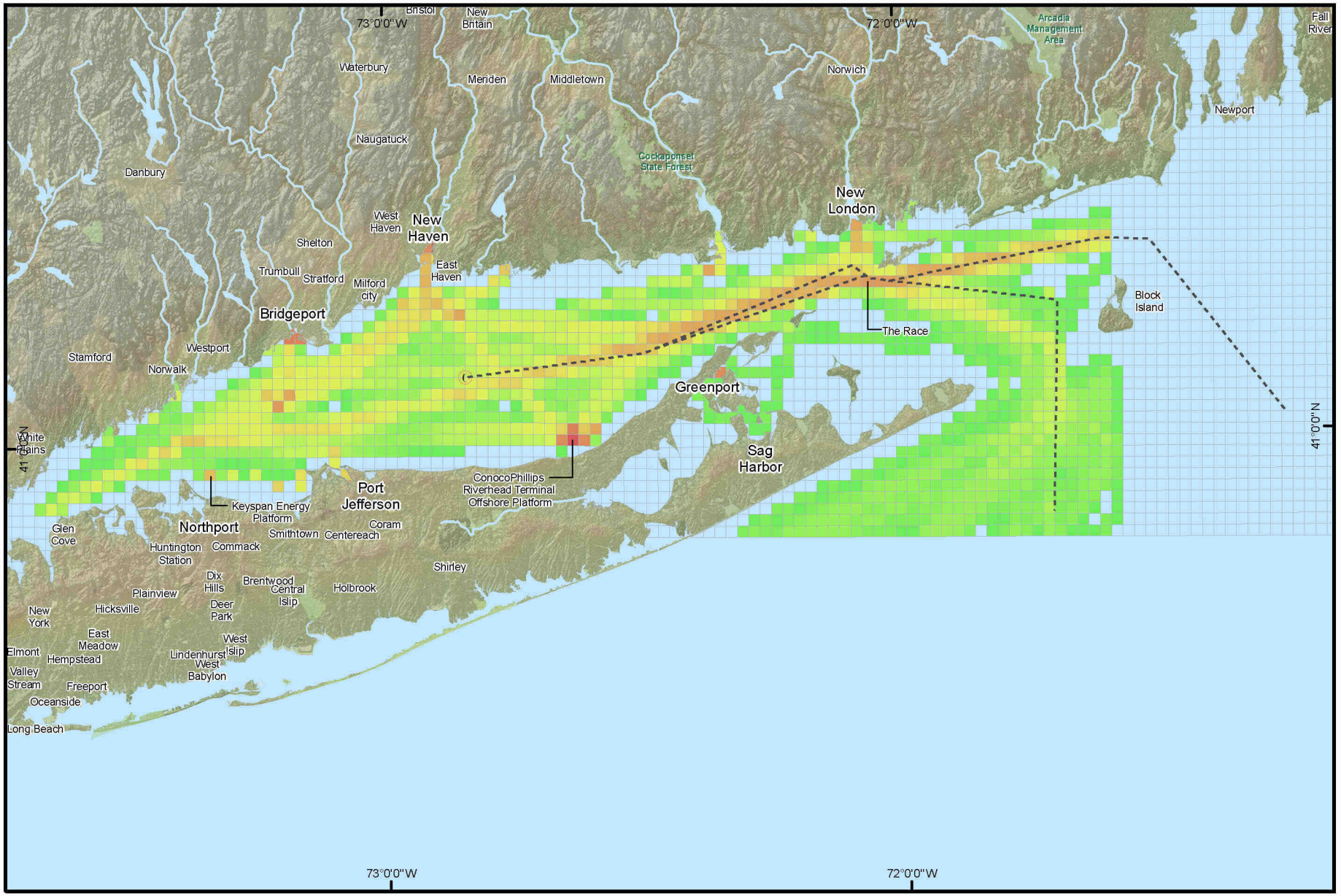
790 - 1,059	3,525 - 4,652	18,109 - 23,444	228,772 +



Source: United States Coast Guard - AIS Data, 2005

0 10 20 Miles

Z

April 2005
Broadwater LNG Project
Vessel Traffic Density

- Proposed FSRU Location
- LNG Carrier Routes
- Proposed Safety and Security Zone (1210-yard radius)

Commerical Vessel Traffic Density AIS Transponder Counts

0 - 65	1,060 - 1,361	4,653 - 6,269	23,445 - 32,630
66 - 210	1,362 - 1,703	6,270 - 8,336	32,631 - 45,473
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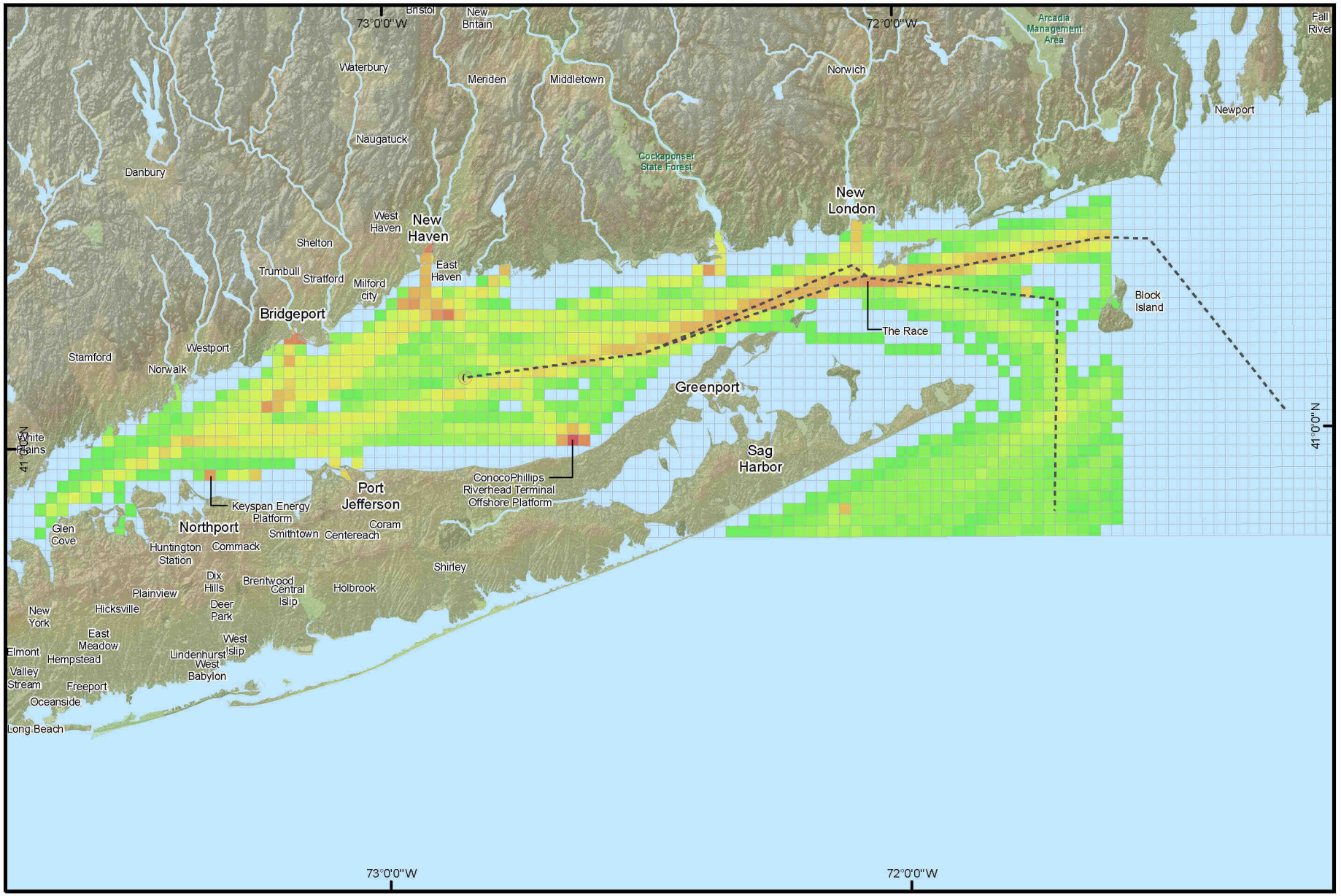

Source: United States Coast Guard - AIS Data, 2005

0 10 20 Miles

Z

May 2005
Broadwater LNG Project
Vessel Traffic Density

- Proposed FSRU Location
- LNG Carrier Routes
- Proposed Safety and Security Zone (1210-yard radius)

Commerical Vessel Traffic Density AIS Transponder Counts

0 - 65	1,060 - 1,361	4,653 - 6,269	23,445 - 32,630
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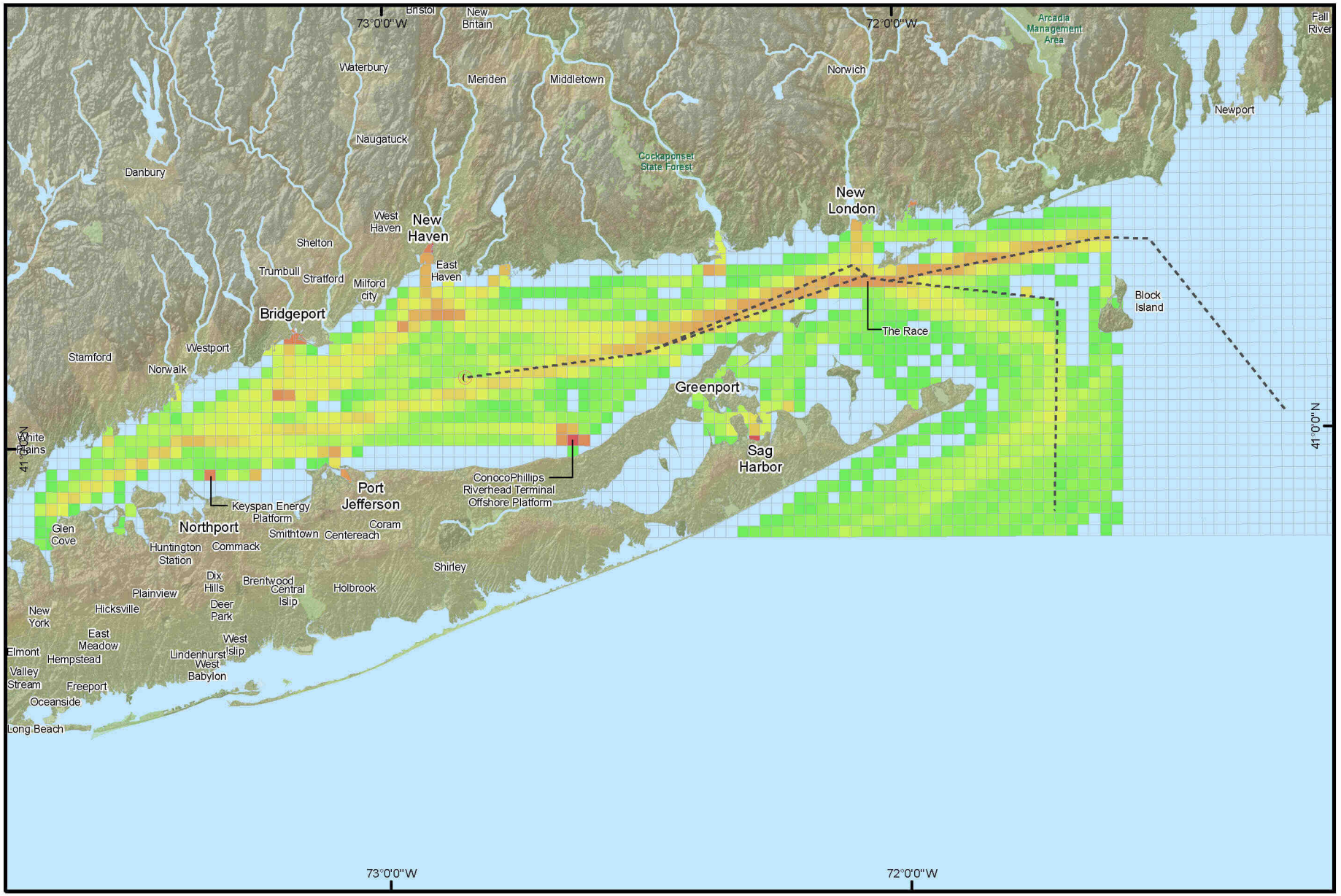
790 - 1,059	3,525 - 4,652	18,109 - 23,444	228,772 +



Source: United States Coast Guard - AIS Data, 2005

0 10 20 Miles

Z

June 2005
Broadwater LNG Project
Vessel Traffic Density

- Proposed FSRU Location
- LNG Carrier Routes
- Proposed Safety and Security Zone (1210-yard radius)

Commerical Vessel Traffic Density AIS Transponder Counts

0 - 65	1,060 - 1,361	4,653 - 6,269	23,445 - 32,630
66 - 210	1,362 - 1,703	6,270 - 8,336	32,631 - 45,473
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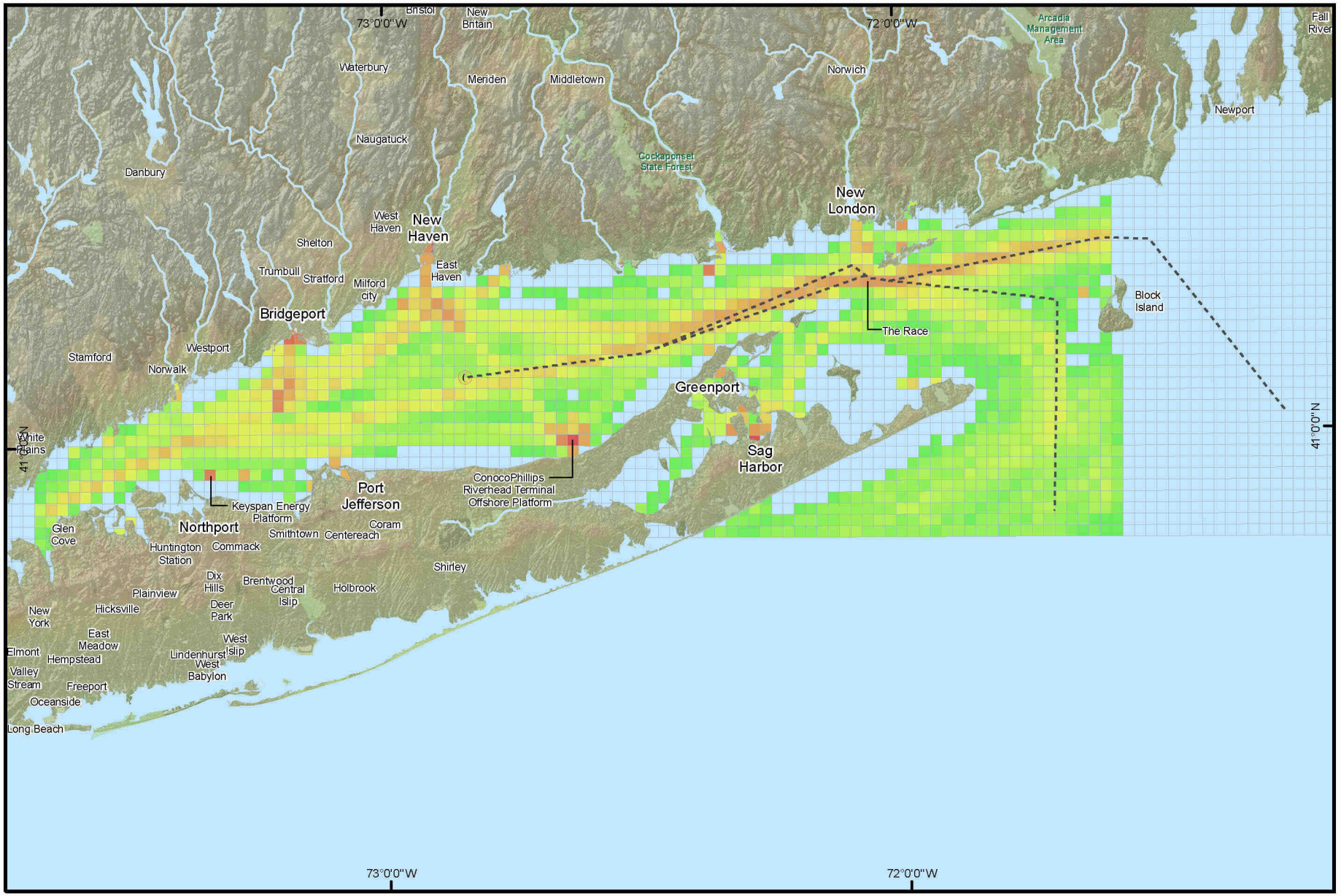
567 - 789	2,752 - 3,524	13,935 - 18,108	156,794 - 228,771
790 - 1,059	3,525 - 4,652	18,109 - 23,444	228,772 +



Source: United States Coast Guard - AIS Data, 2005

0 10 20 Miles

Z

July 2005
Broadwater LNG Project
Vessel Traffic Density

- Proposed FSRU Location
- LNG Carrier Routes
- Proposed Safety and Security Zone (1210-yard radius)

Commerical Vessel Traffic Density AIS Transponder Counts

0 - 65	1,060 - 1,361	4,653 - 6,269	23,445 - 32,630
66 - 210	1,362 - 1,703	6,270 - 8,336	32,631 - 45,473
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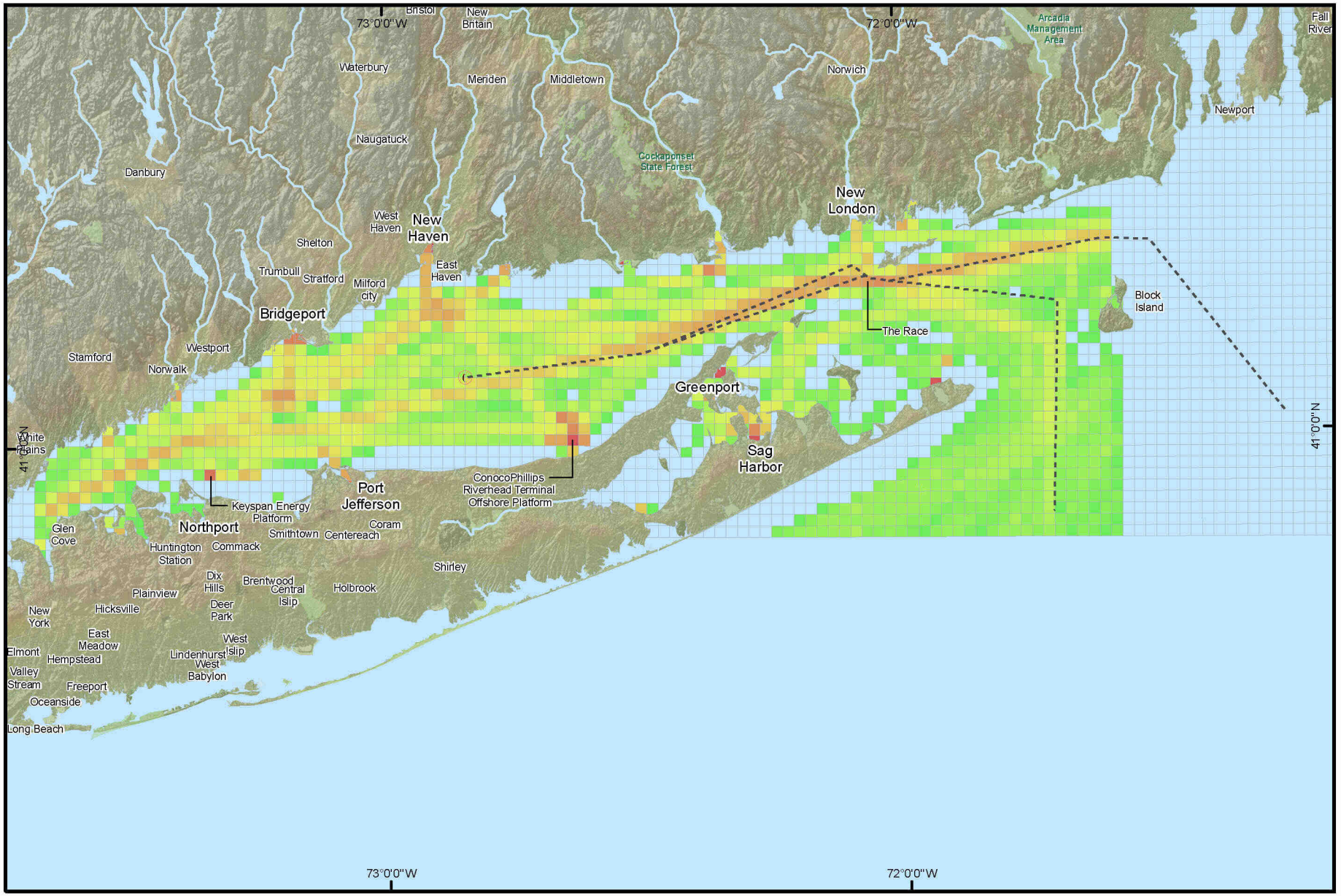
790 - 1,059	3,525 - 4,652	18,109 - 23,444	228,772 +



Source: United States Coast Guard - AIS Data, 2005

0 10 20 Miles

Z

August 2005
Broadwater LNG Project
Vessel Traffic Density

- Proposed FSRU Location
- LNG Carrier Routes
- Proposed Safety and Security Zone (1210-yard radius)

Commerical Vessel Traffic Density AIS Transponder Counts

0 - 65	1,060 - 1,361	4,653 - 6,269	23,445 - 32,630
66 - 210	1,362 - 1,703	6,270 - 8,336	32,631 - 45,473
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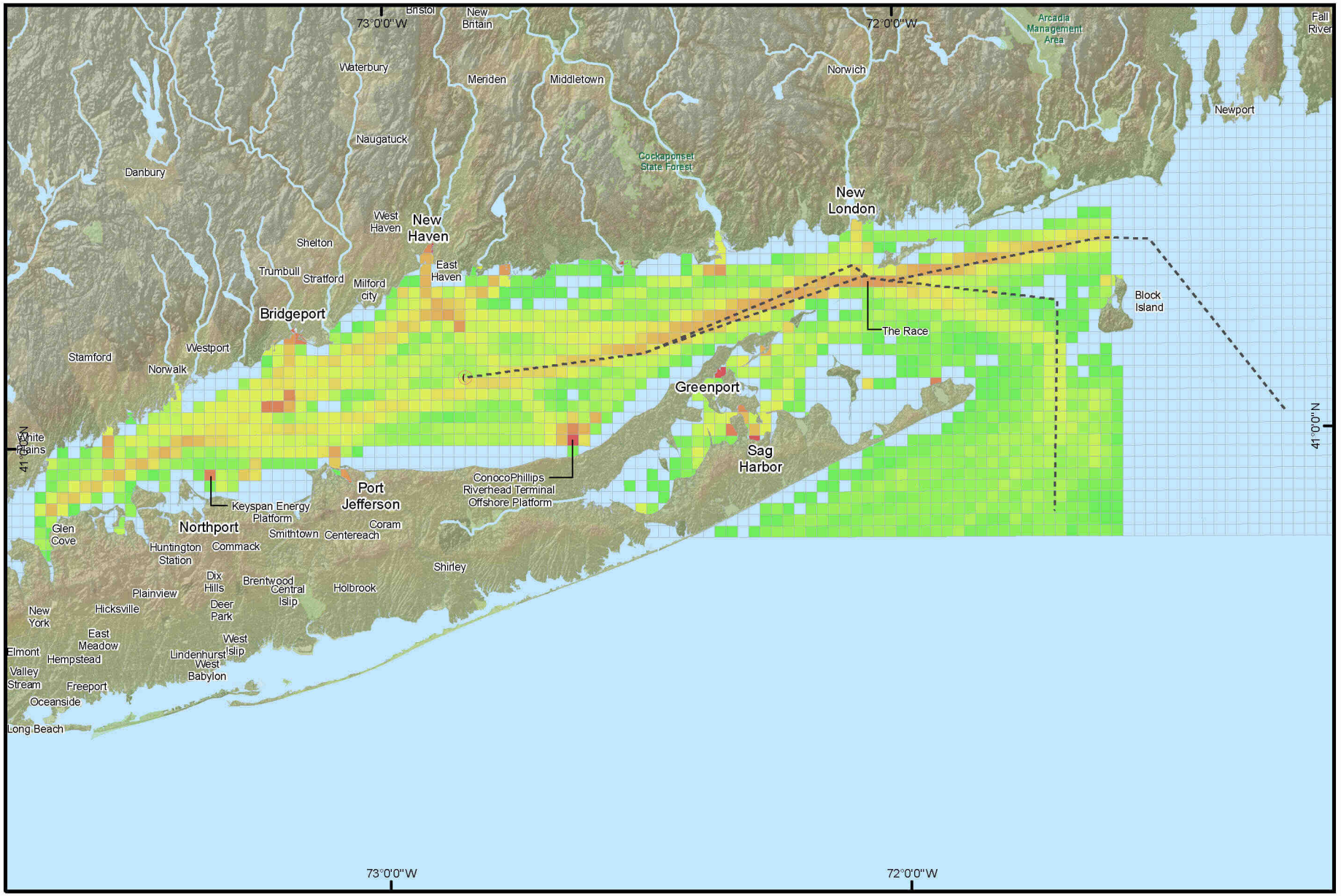
567 - 789	2,752 - 3,524	13,935 - 18,108	156,794 - 228,771
790 - 1,059	3,525 - 4,652	18,109 - 23,444	228,772 +



Source: United States Coast Guard - AIS Data, 2005

0 10 20 Miles

Z

September 2005
Broadwater LNG Project
Vessel Traffic Density

- Proposed FSRU Location
- LNG Carrier Routes
- Proposed Safety and Security Zone (1210-yard radius)

Commerical Vessel Traffic Density AIS Transponder Counts

0 - 65	1,060 - 1,361	4,653 - 6,269	23,445 - 32,630
66 - 210	1,362 - 1,703	6,270 - 8,336	32,631 - 45,473
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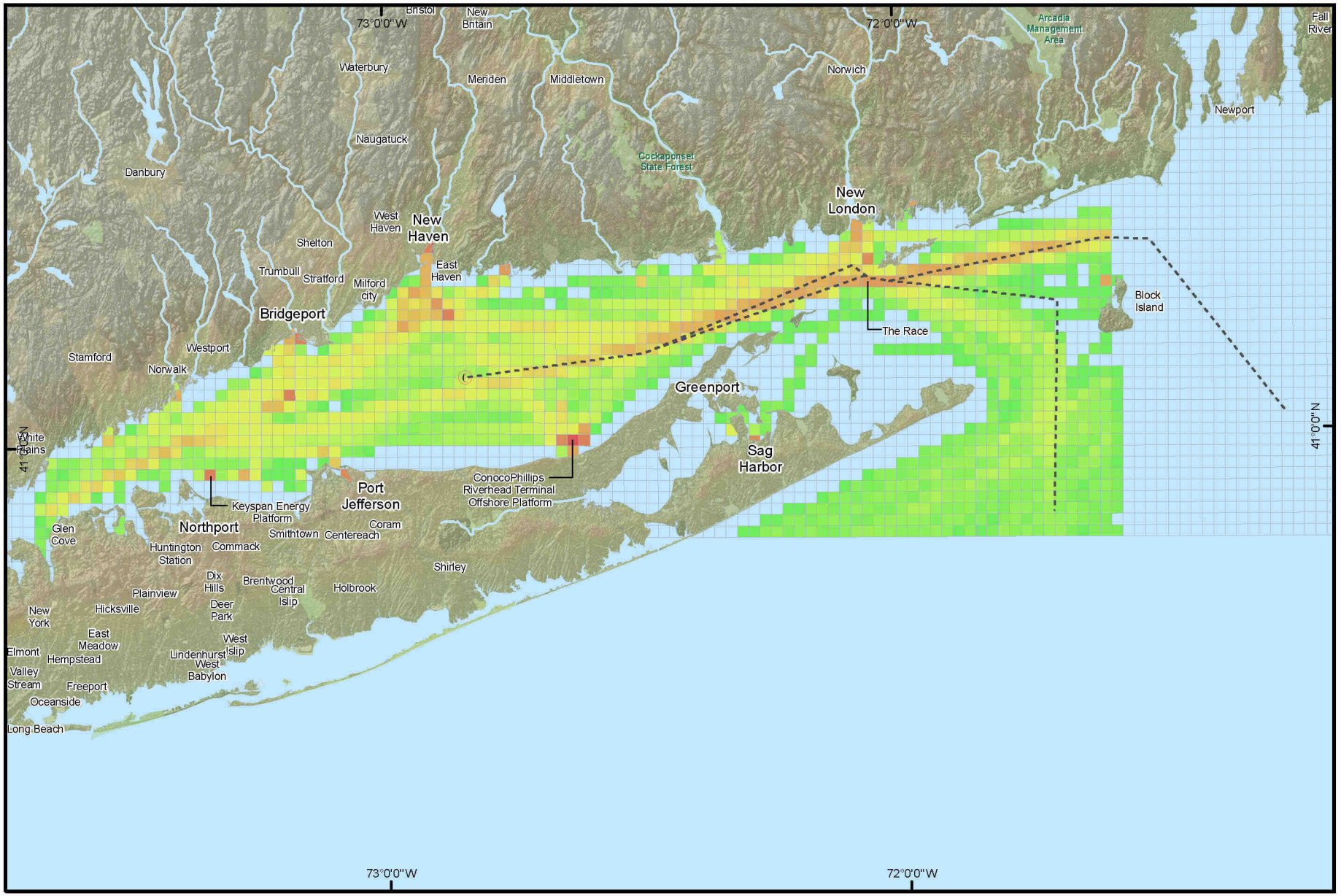
567 - 789	2,752 - 3,524	13,935 - 18,108	156,794 - 228,771
790 - 1,059	3,525 - 4,652	18,109 - 23,444	228,772 +

BW007941



Source: United States Coast Guard - AIS Data, 2005

0 10 20 Miles

Z

October 2005
Broadwater LNG Project
Vessel Traffic Density

- Proposed FSRU Location
- LNG Carrier Routes
- Proposed Safety and Security Zone (1210-yard radius)

Commerical Vessel Traffic Density AIS Transponder Counts

0 - 65	1,060 - 1,361	4,653 - 6,269	23,445 - 32,630
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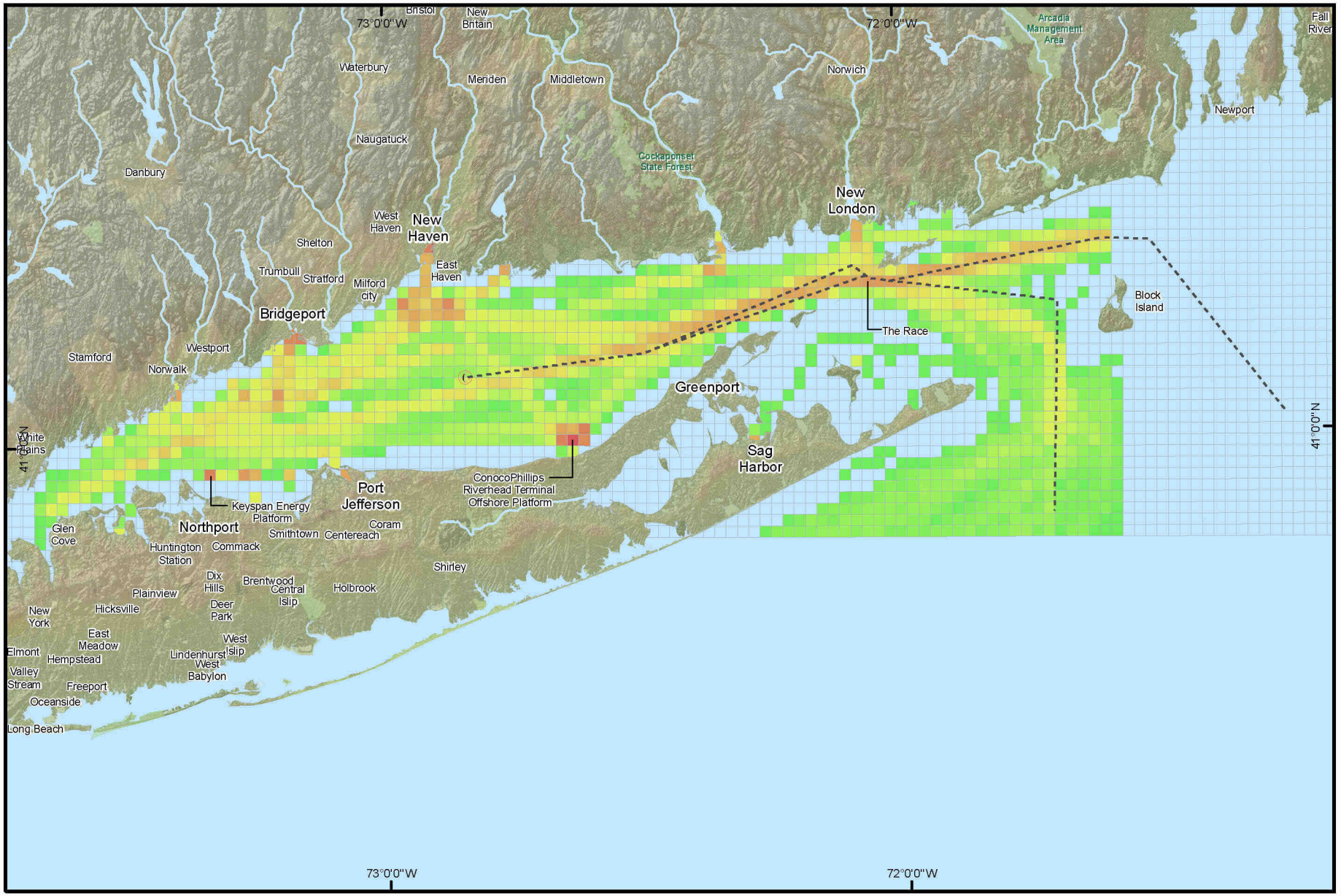
378 - 566	2,136 - 2,751	10,739 - 13,934	68,430 - 156,793
567 - 789	2,752 - 3,524	13,935 - 18,108	156,794 - 228,771
790 - 1,059	3,525 - 4,652	18,109 - 23,444	228,772 +

BW007942



Source: United States Coast Guard - AIS Data, 2005

0 10 20 Miles

Z

November 2005
Broadwater LNG Project
Vessel Traffic Density

- Proposed FSRU Location
- LNG Carrier Routes
- Proposed Safety and Security Zone (1210-yard radius)

Commerical Vessel Traffic Density AIS Transponder Counts

0 - 65	1,060 - 1,361	4,653 - 6,269	23,445 - 32,630
66 - 210	1,362 - 1,703	6,270 - 8,336	32,631 - 45,473
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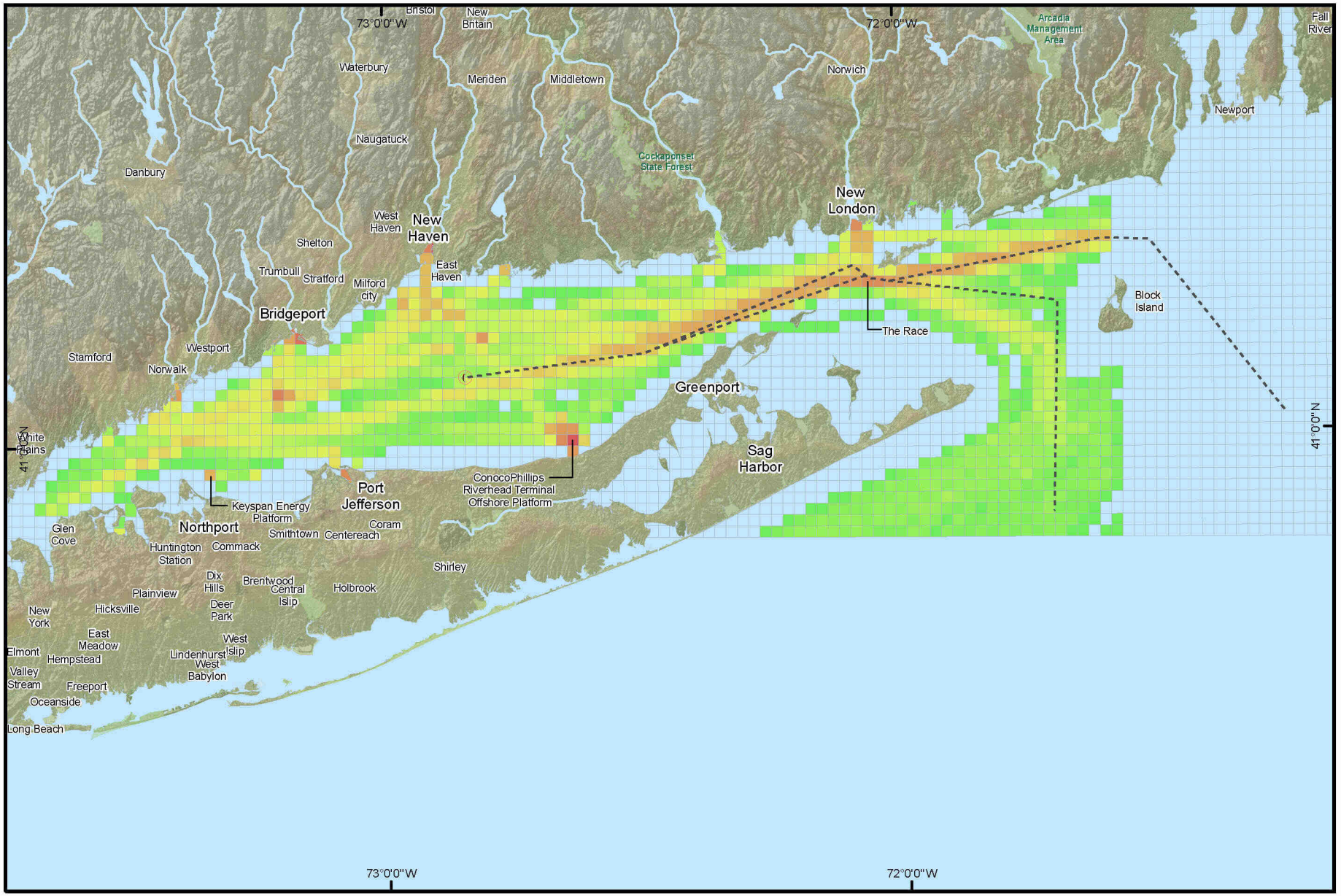

Source: United States Coast Guard - AIS Data, 2005

0 10 20
Miles

Z

December 2005
Broadwater LNG Project
Vessel Traffic Density

- Proposed FSRU Location
- LNG Carrier Routes
- Proposed Safety and Security Zone (1210-yard radius)

Commerical Vessel Traffic Density AIS Transponder Counts

0 - 65	1,060 - 1,361	4,653 - 6,269	23,445 - 32,630
66 - 210	1,362 - 1,703	6,270 - 8,336	32,631 - 45,473
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