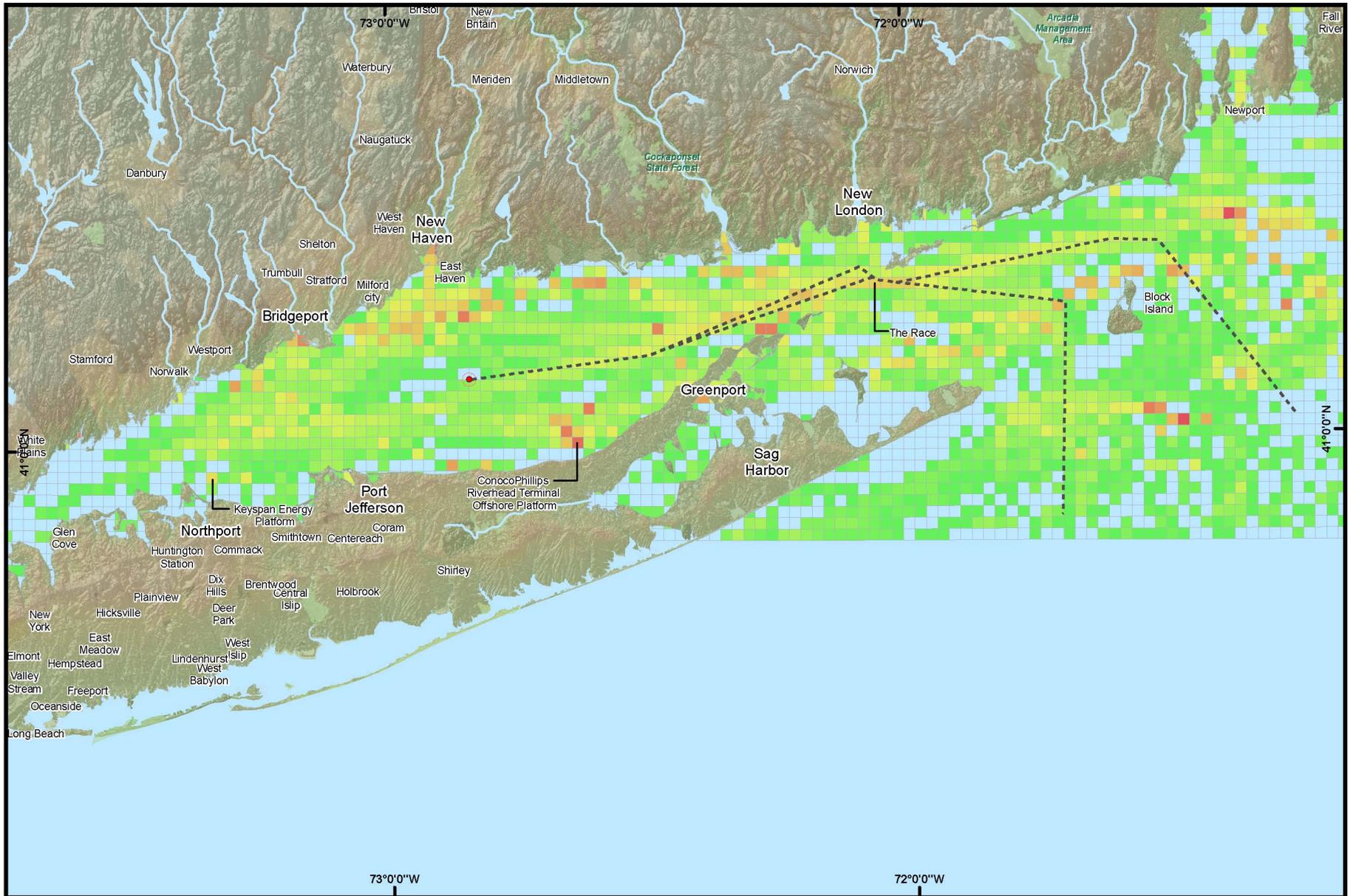
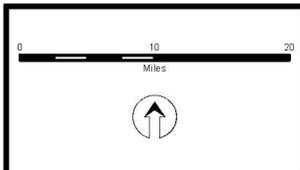


**APPENDIX E: MONTHLY AIS DATA**



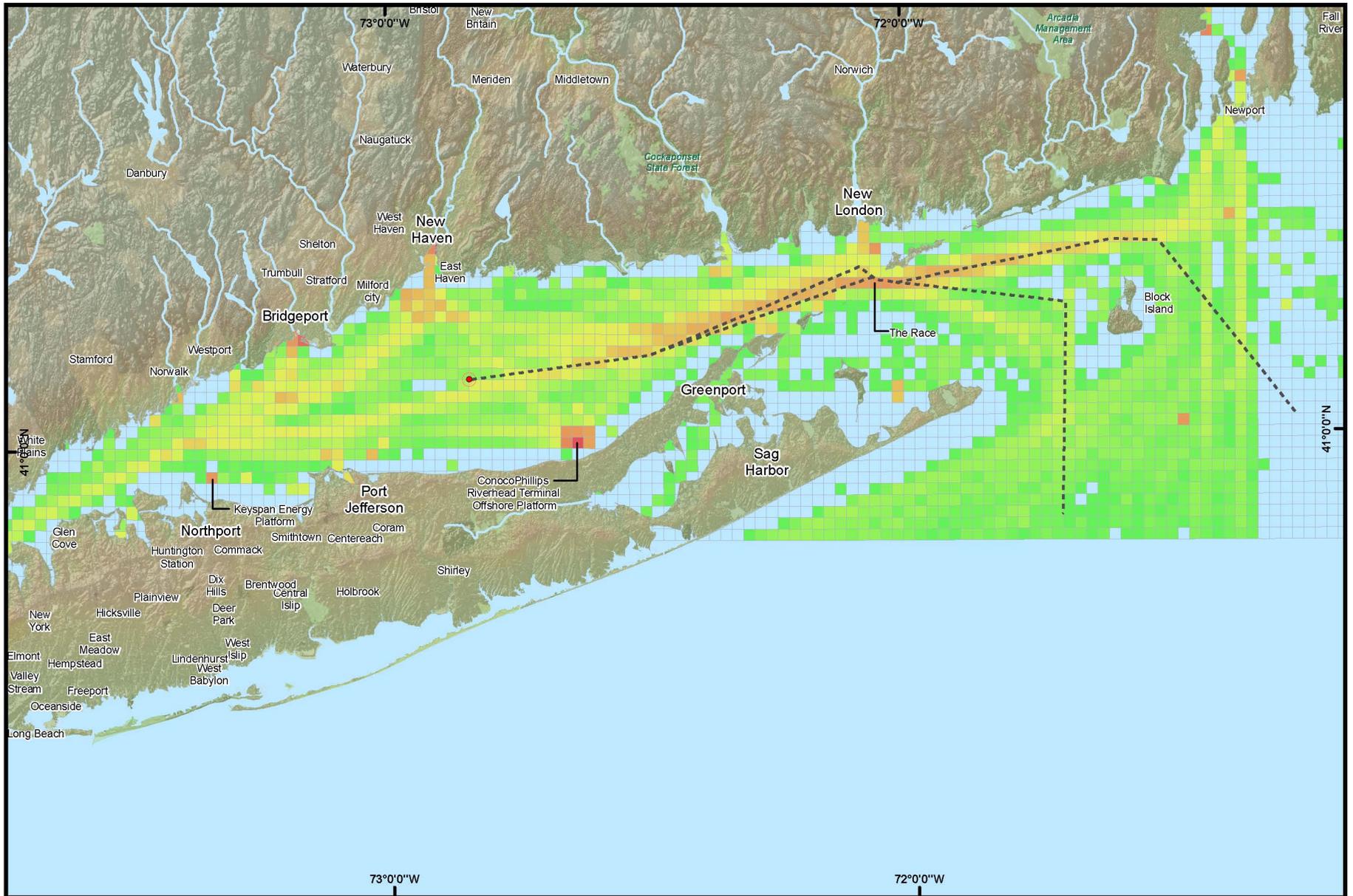
Source: United States Coast Guard - AIS Data, 2005



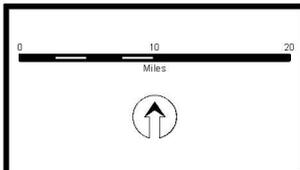
## January 2005 Broadwater LNG Project Vessel Traffic Density

- 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 +



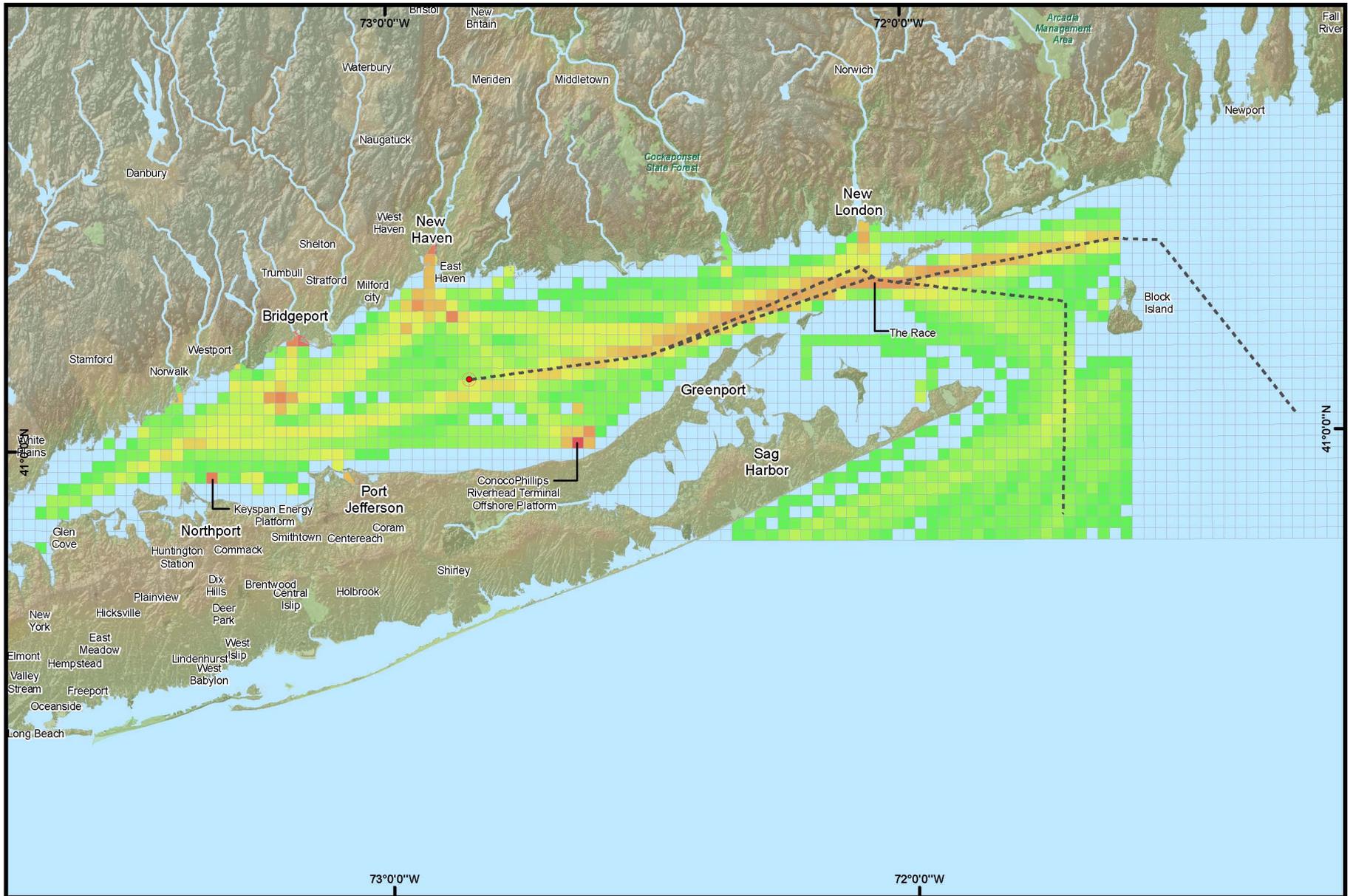
Source: United States Coast Guard - AIS Data, 2005



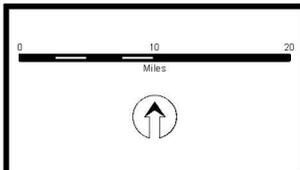
## February 2005 Broadwater LNG Project Vessel Traffic Density

- 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
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 +



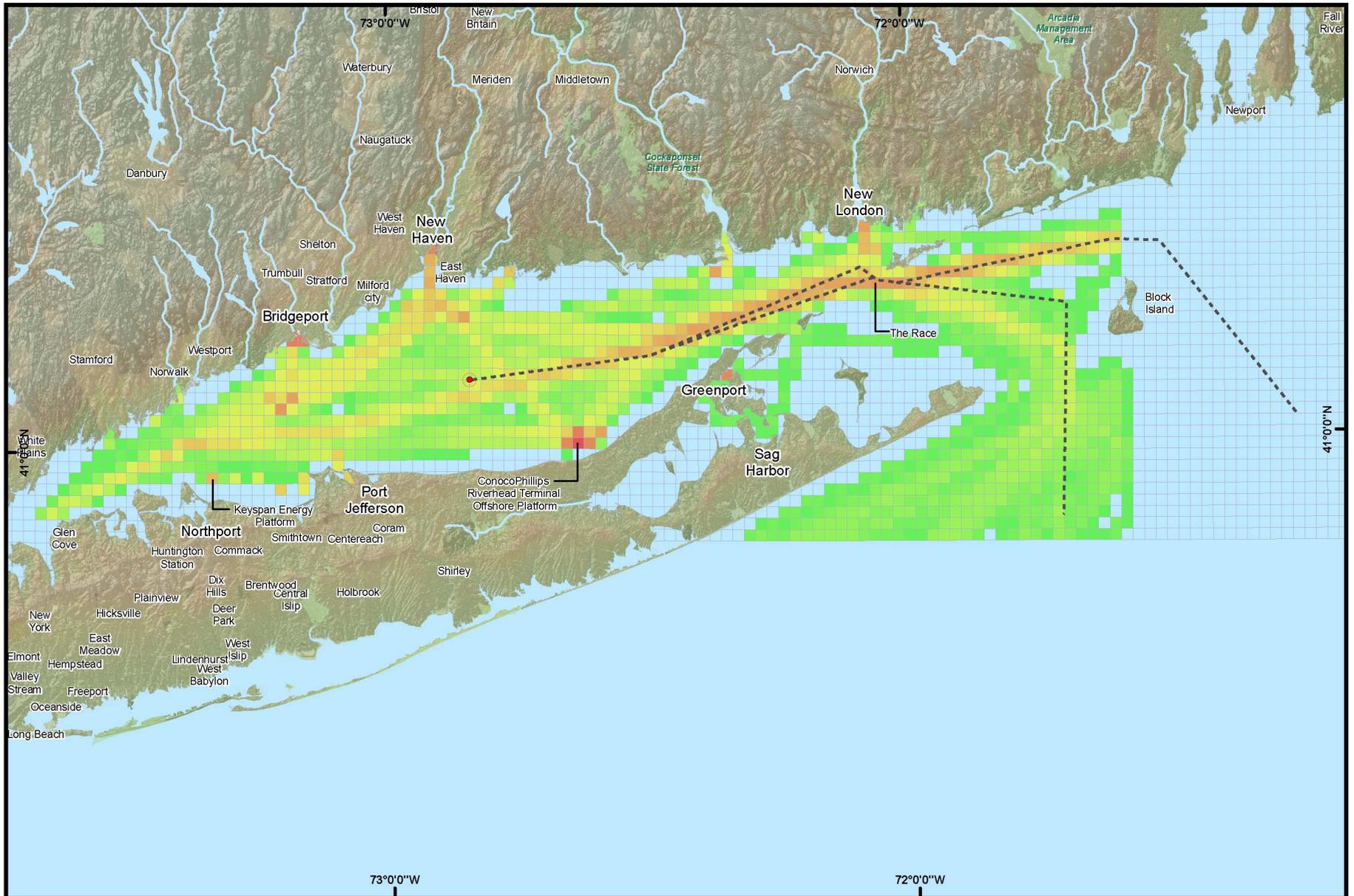
Source: United States Coast Guard - AIS Data, 2005



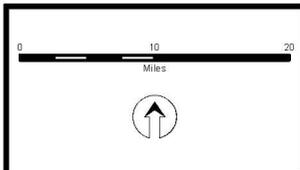
### March 2005 Broadwater LNG Project Vessel Traffic Density

- 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
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 +



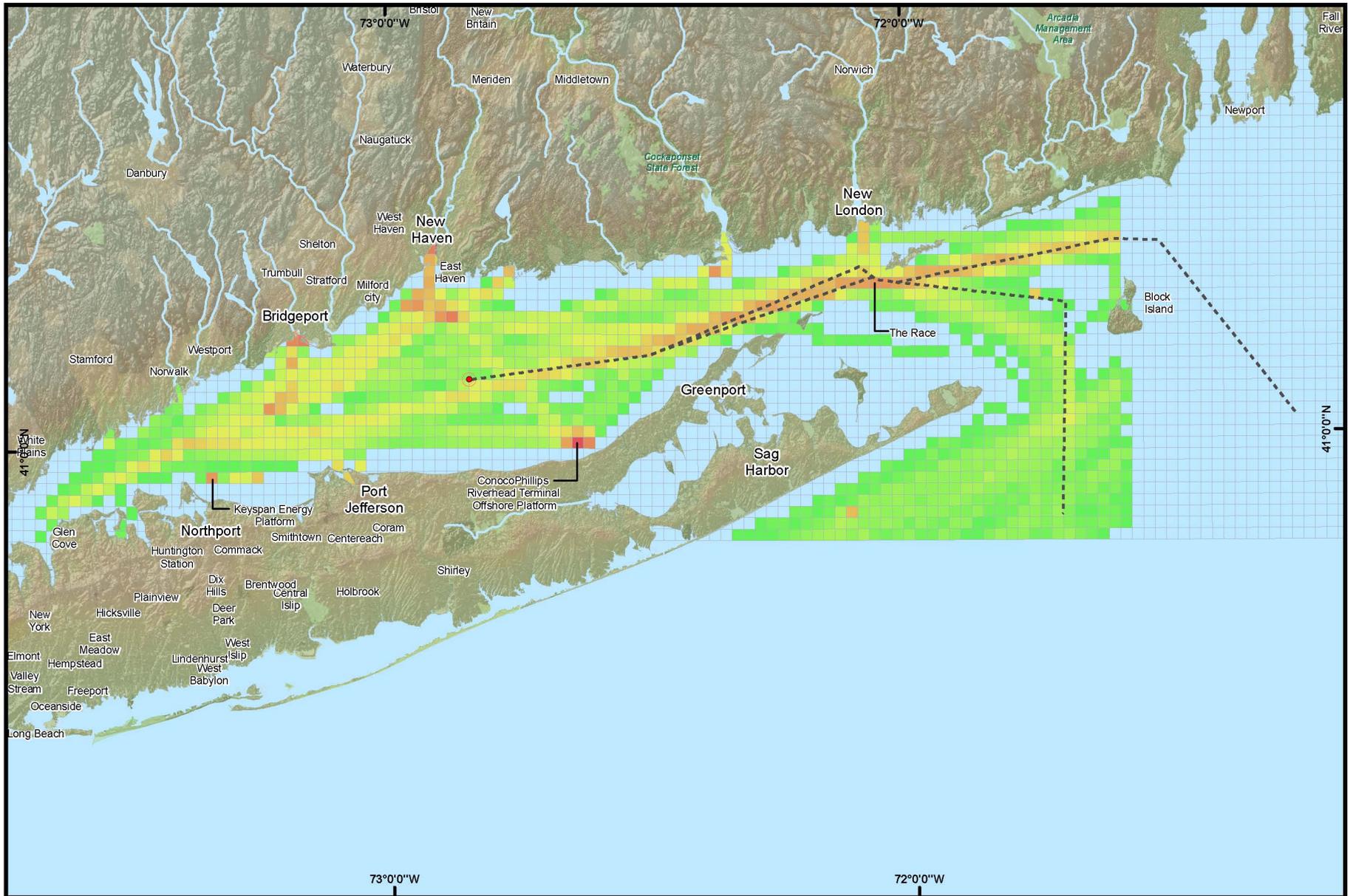
Source: United States Coast Guard - AIS Data, 2005



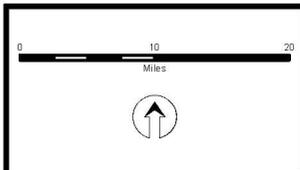
### April 2005 Broadwater LNG Project Vessel Traffic Density

- 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
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 +



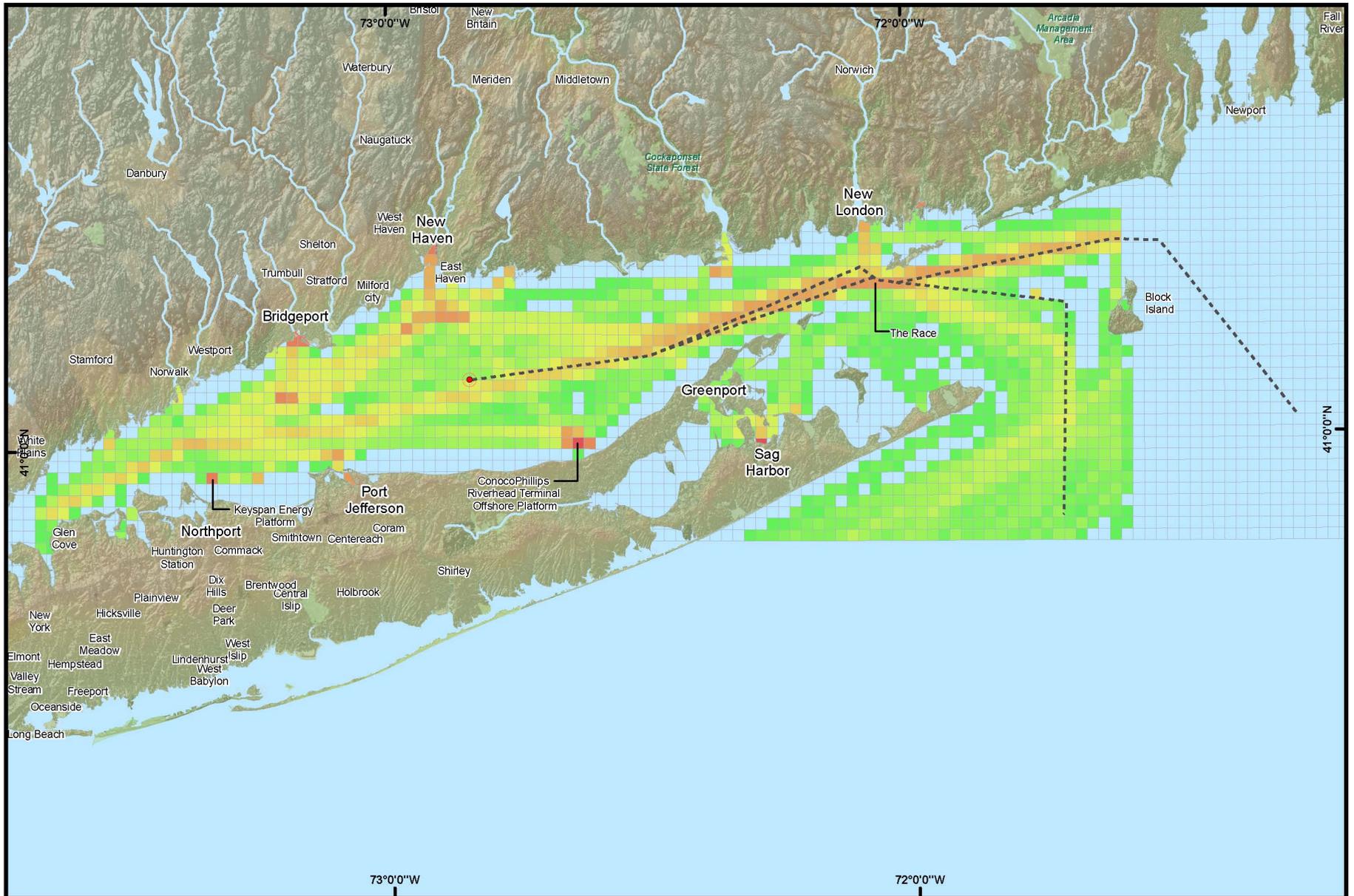
Source: United States Coast Guard - AIS Data, 2005



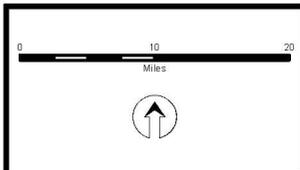
## May 2005 Broadwater LNG Project Vessel Traffic Density

- 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
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 +



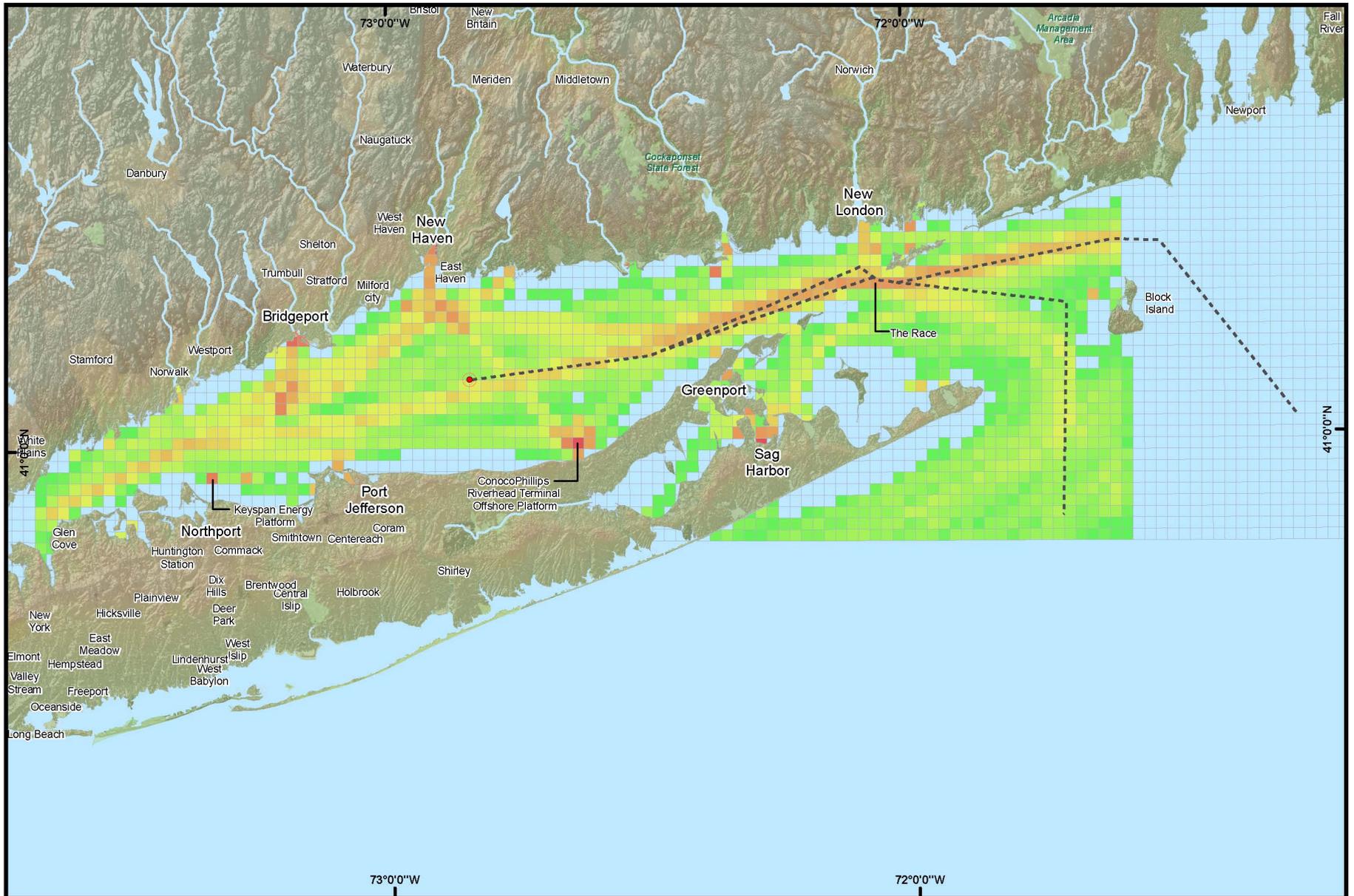
Source: United States Coast Guard - AIS Data, 2005



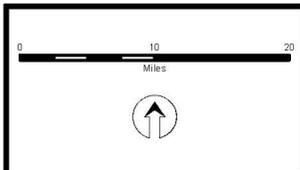
## June 2005 Broadwater LNG Project Vessel Traffic Density

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

Commercial 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 +



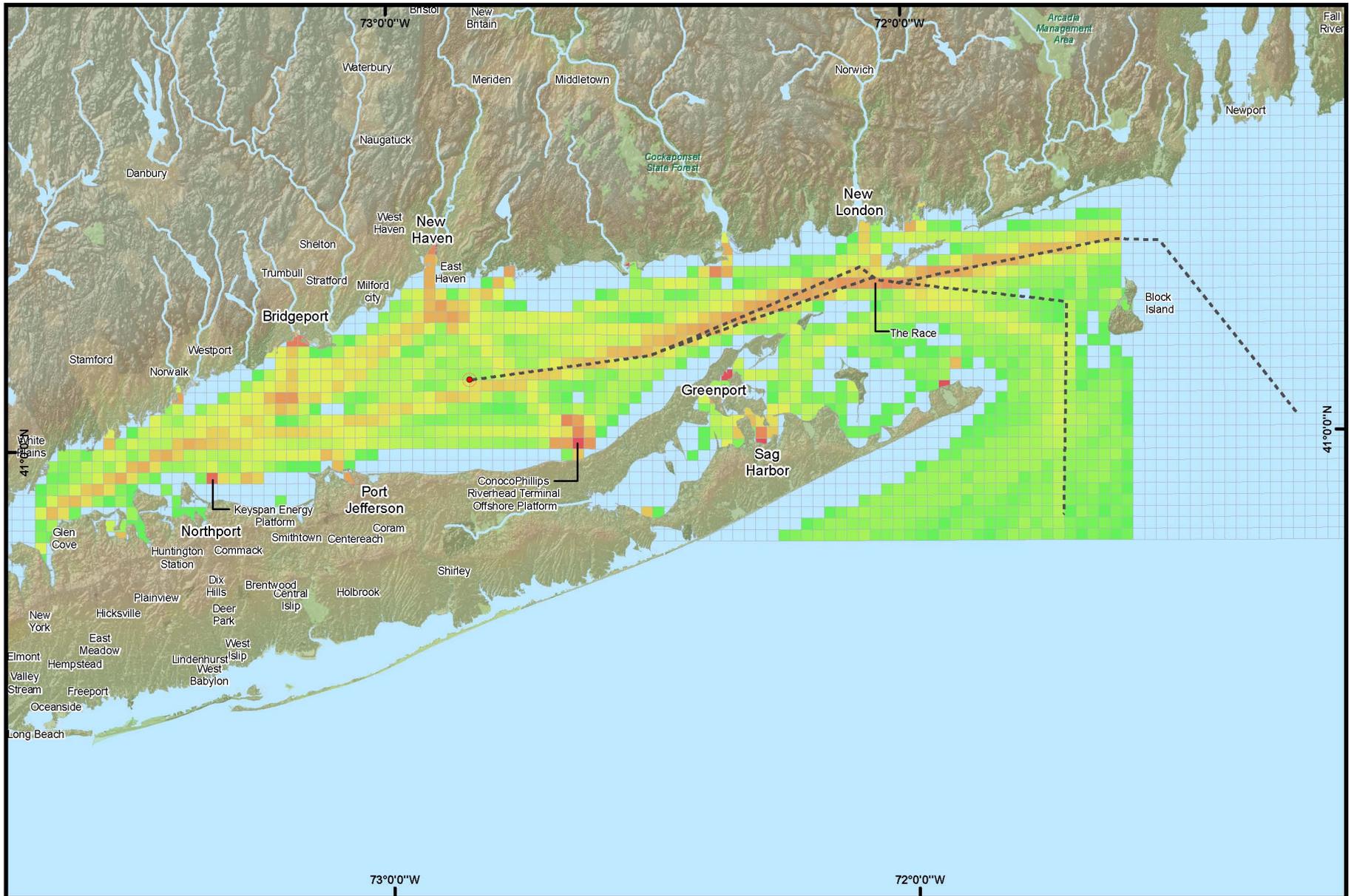
Source: United States Coast Guard - AIS Data, 2005



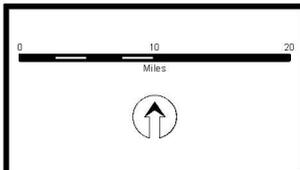
## July 2005 Broadwater LNG Project Vessel Traffic Density

- 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
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 +



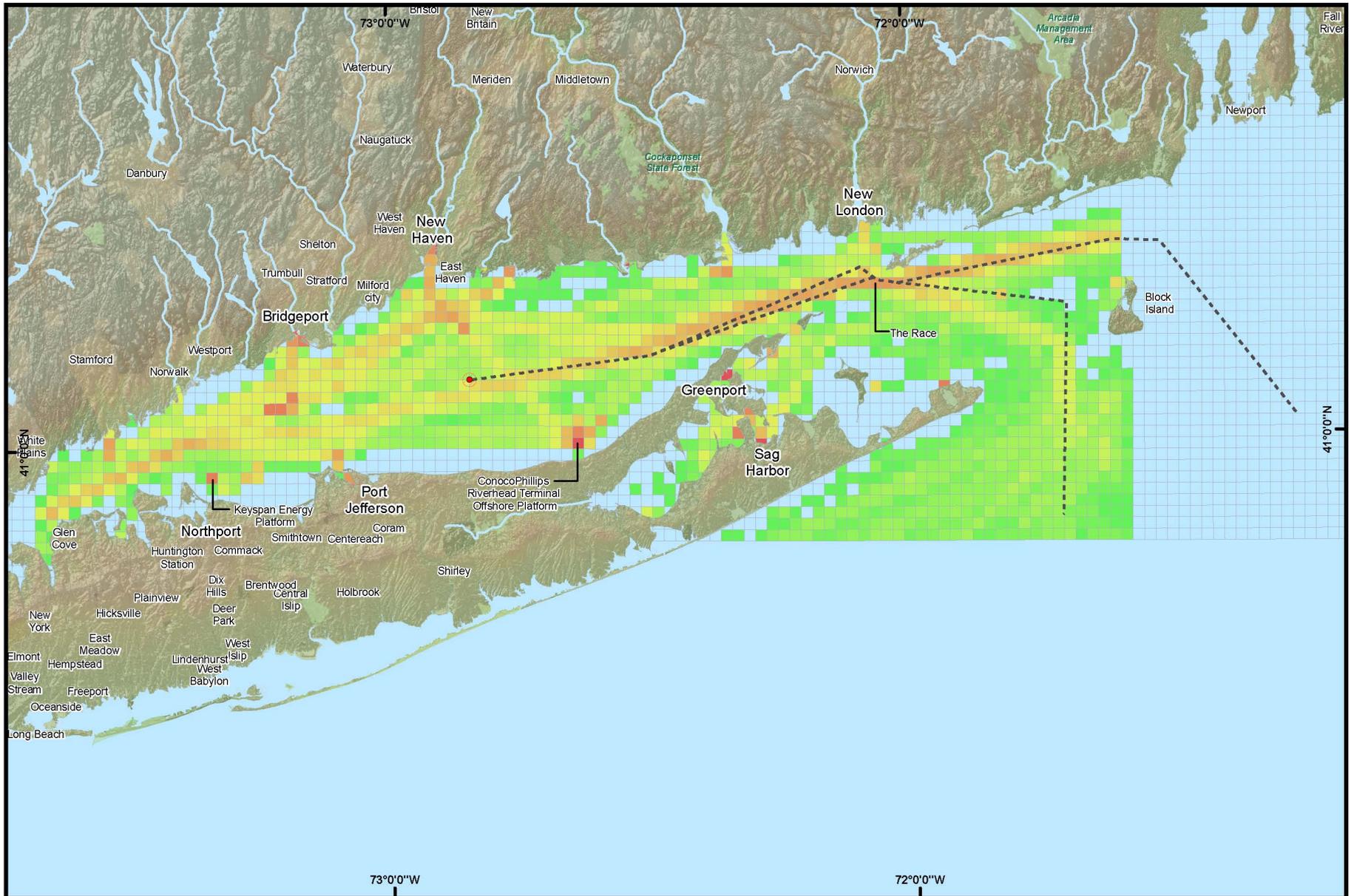
Source: United States Coast Guard - AIS Data, 2005



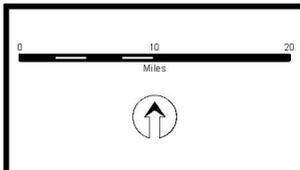
## August 2005 Broadwater LNG Project Vessel Traffic Density

- 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
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 +



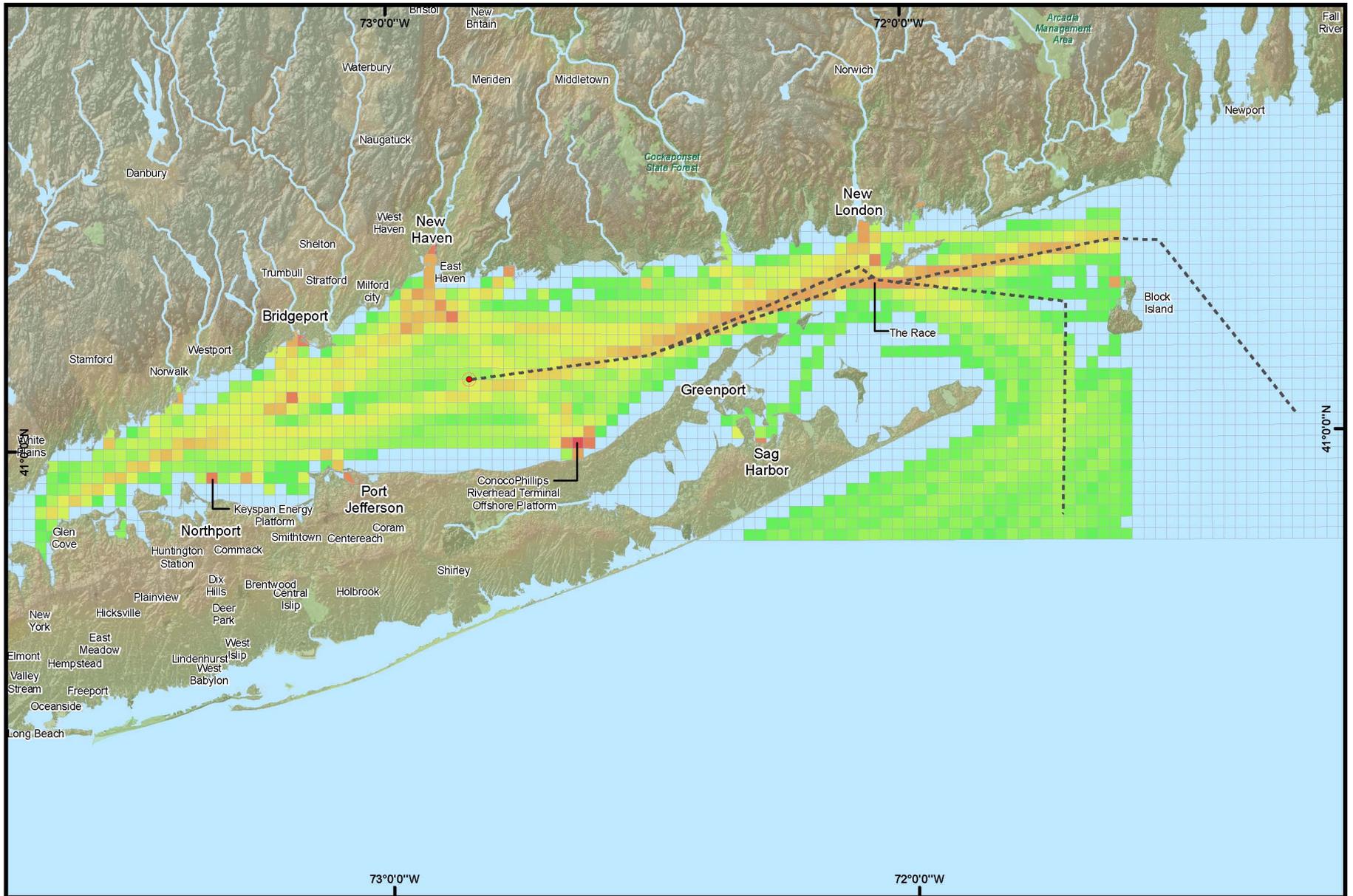
Source: United States Coast Guard - AIS Data, 2005



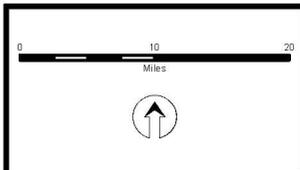
## September 2005 Broadwater LNG Project Vessel Traffic Density

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

Commercial 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 +



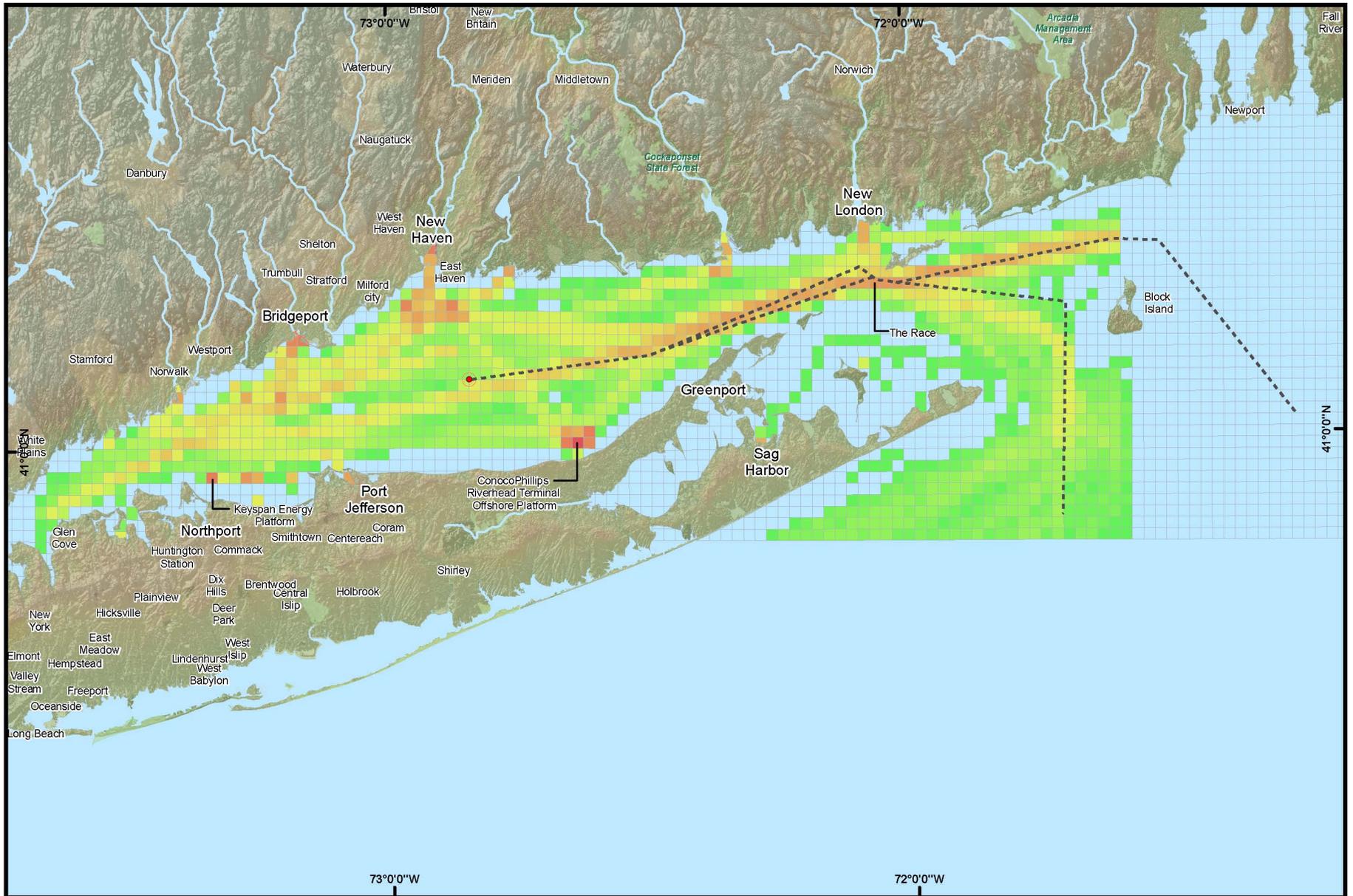
Source: United States Coast Guard - AIS Data, 2005



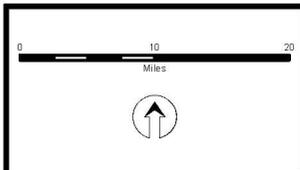
## October 2005 Broadwater LNG Project Vessel Traffic Density

- 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
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 +



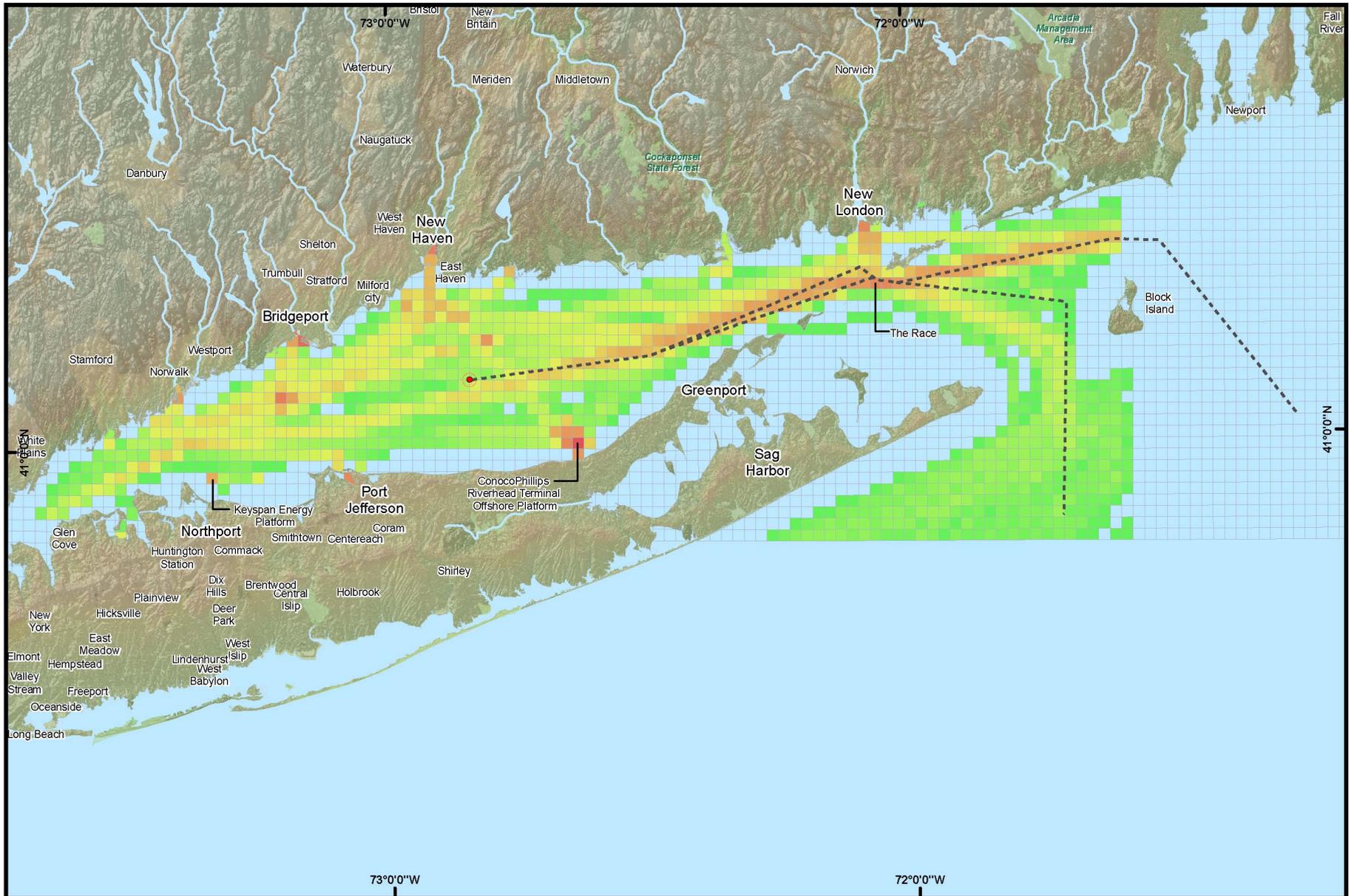
Source: United States Coast Guard - AIS Data, 2005



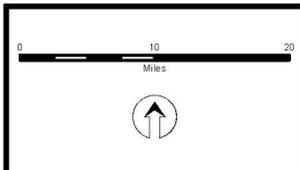
## November 2005 Broadwater LNG Project Vessel Traffic Density

- 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
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



## 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
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 +