
Maritime Risk Symposium

Calculating Offshore Energy Risks



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First Coast Guard District

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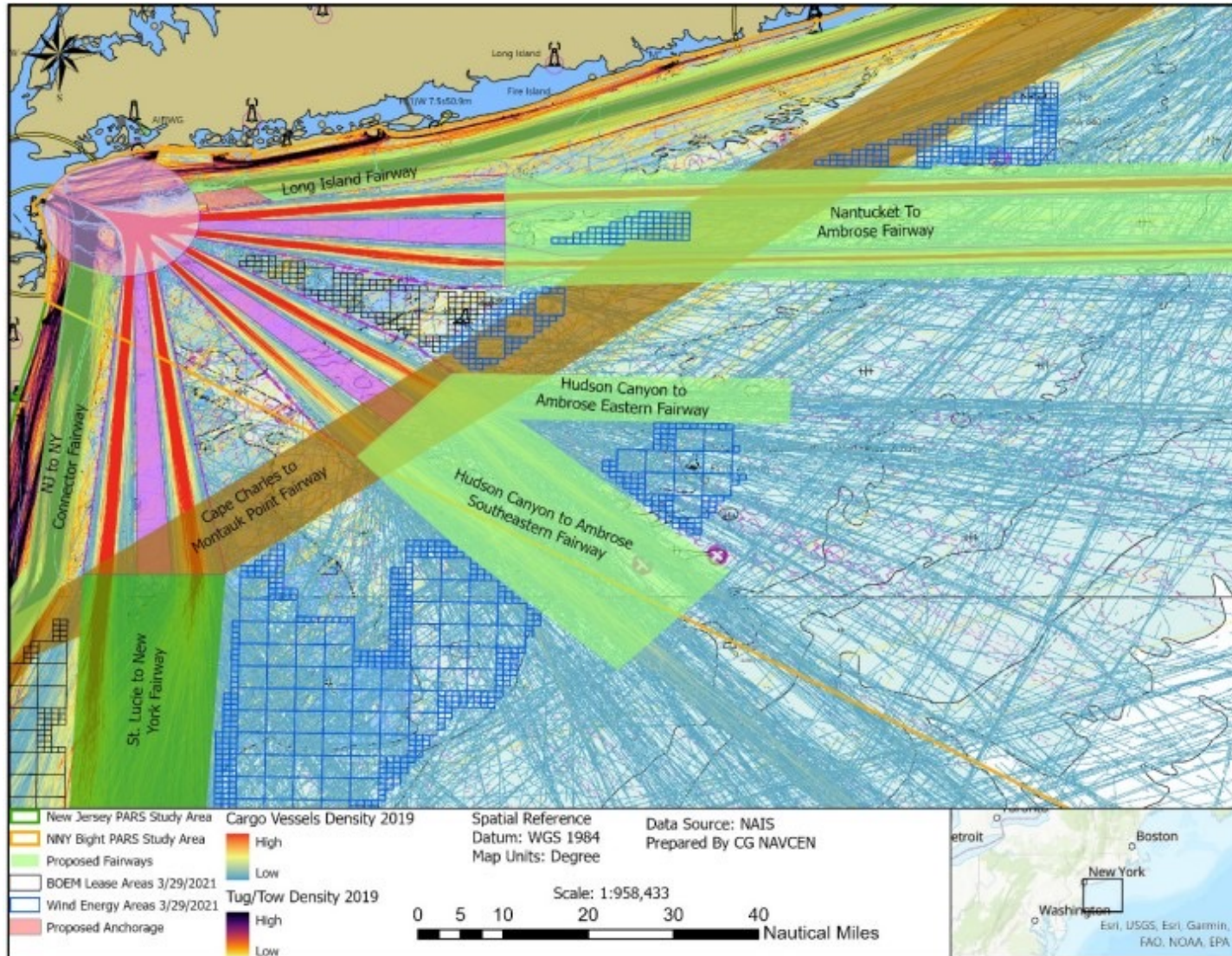


USCG ROLES AND RESPONSIBILITIES

- Per MOA with BOEM, USCG contributes to NEPA process as Cooperating Agency identifying potential impacts on:
 - Coast Guard missions (SAR, MEP, Security),
 - Navigation safety for the entire maritime community, and
 - Traditional uses of the particular waterway (MTS).

FORMAL	INFORMAL
<p>Participate in BOEM’s State Renewable Energy Task Forces.</p> <p>Issue PATON permit for Site Assessment Plan (Buoy).</p> <p>Provide BOEM evaluation of Navigation Safety Risk Assessment (Key document in EIS).</p>	<p>Facilitate conversations with affected mariners.</p> <p>Sectors encourage active discussion about navigation safety impacts at Harbor Safety Committees.</p> <p>Participate in topic specific meetings with appropriate stakeholders engaged.</p>

Port Access Route Study

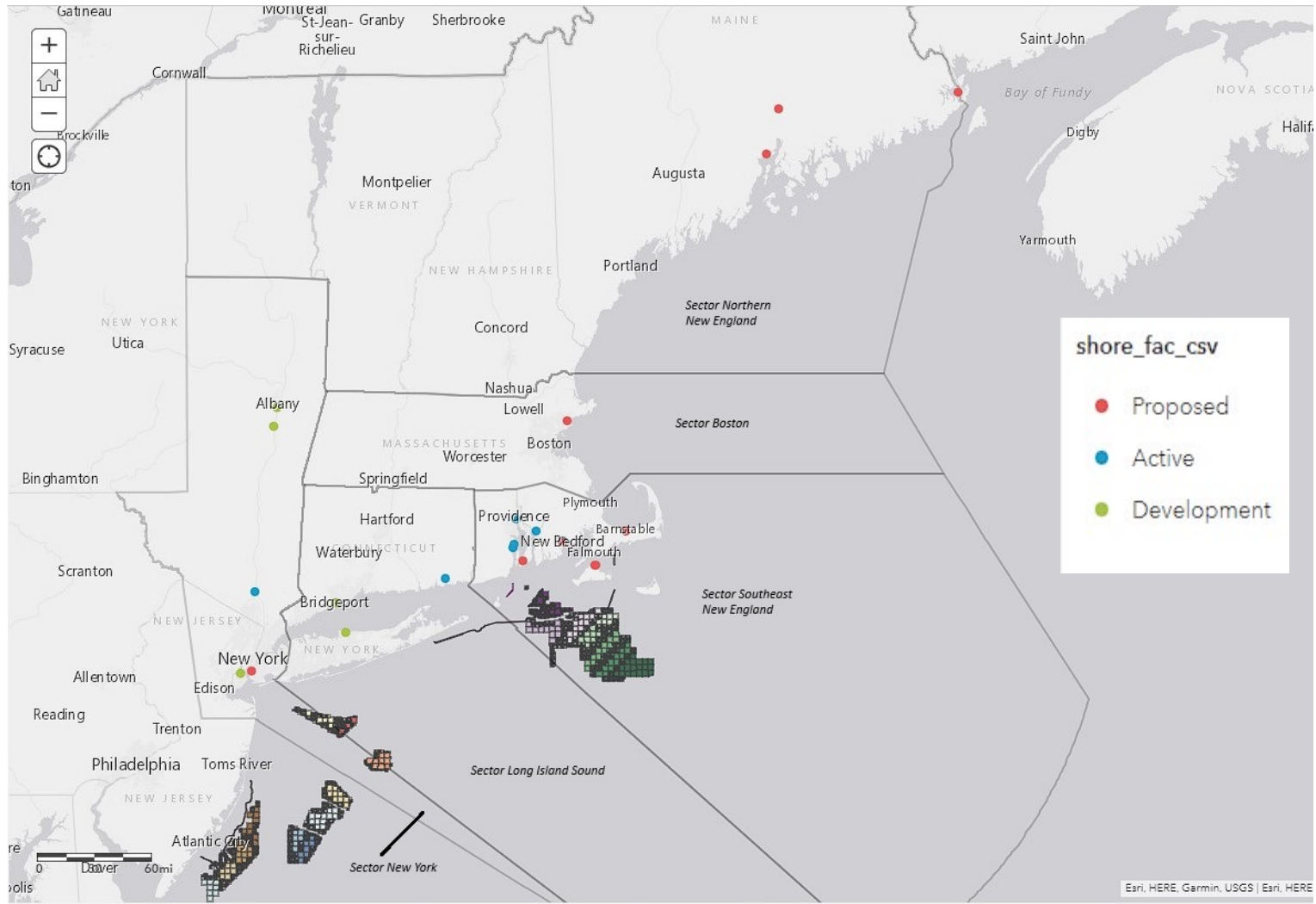


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Offshore Wind Requires Port Development



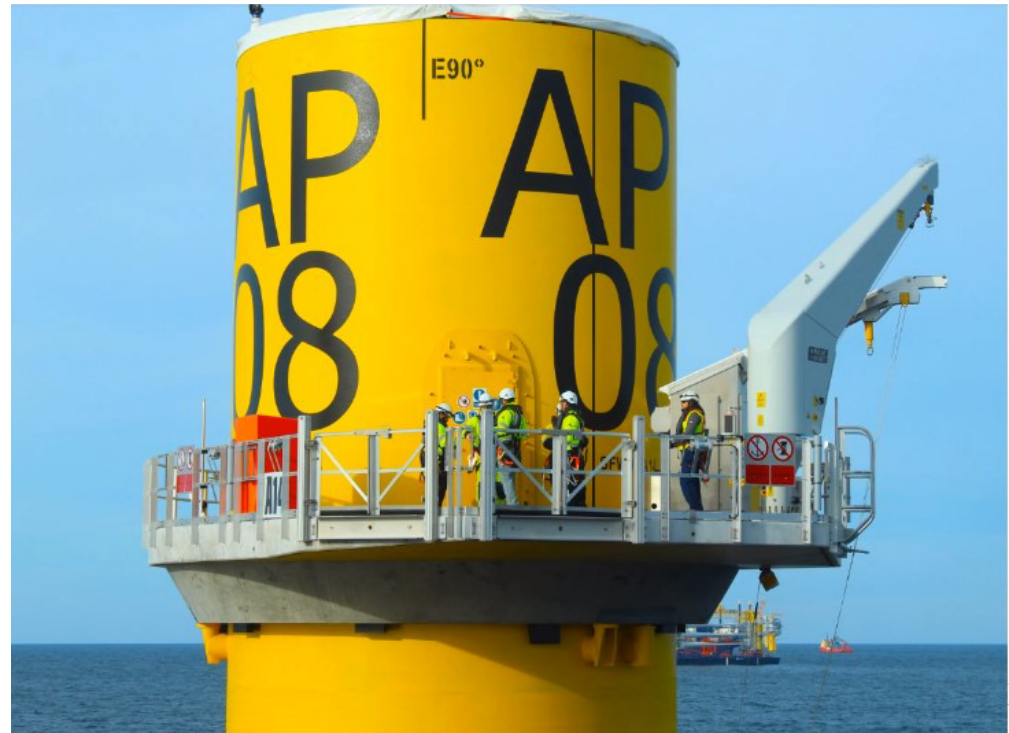
Construction Vessel Activity



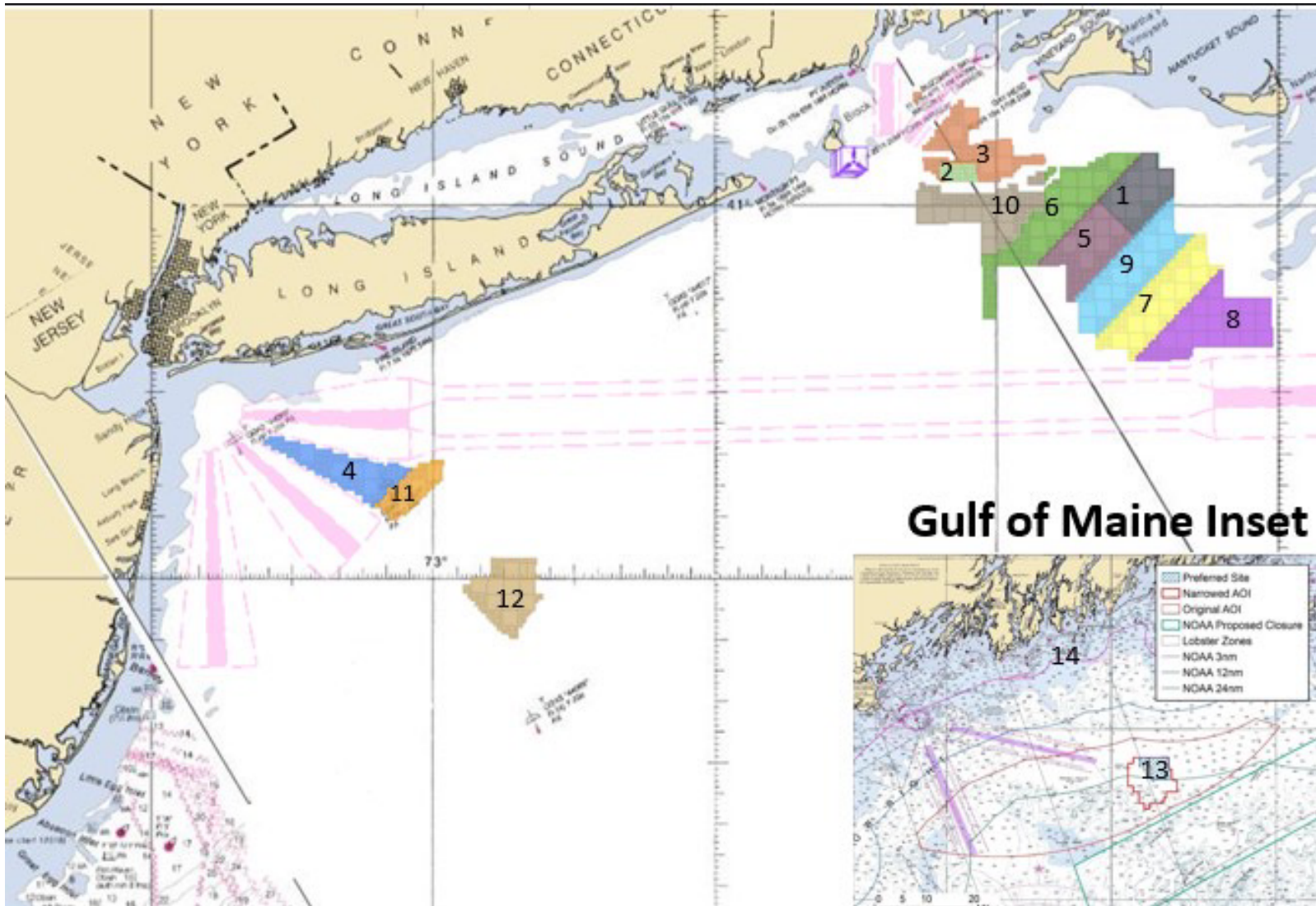
Construction Activity – Reducing Nav Risk



Construction/Ops Activity – Reducing Risks



Maritime Domain Awareness



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Maritime Domain Awareness

Renewable Energy Program by the Numbers



Leveraging Lessons Learned - Challenges and Opportunities

- Awareness of differences between oil & gas and offshore wind (geographic, development over time)
- Bunkering operations safely at sea
- SAR and MER incidents / experience
- Export Cable Routing
- Munitions/Explosives of Concern discovery and response
- Industry use of commercial fishing vessels
- Cyber risks and federal agency responsibilities
- Hurricane Lee preparedness
- Floating wind – technical mooring designs still undecided