

Atlantic Coast Port Access Route Study (ACPARS)

AWEA Offshore Wind
Working Group

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Phase 1- Outreach and Data Gathering



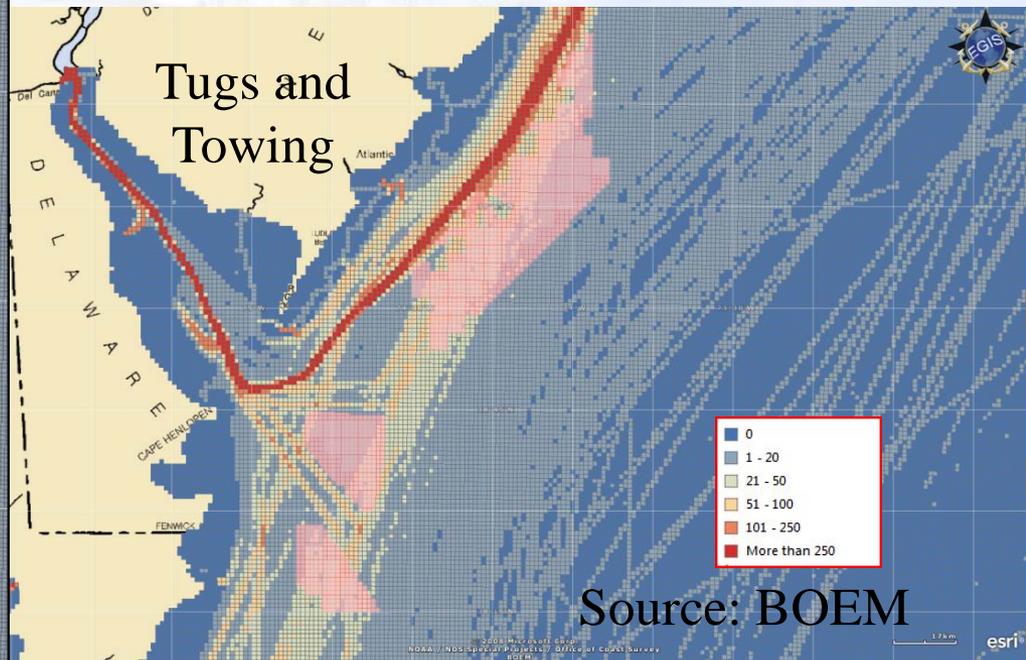
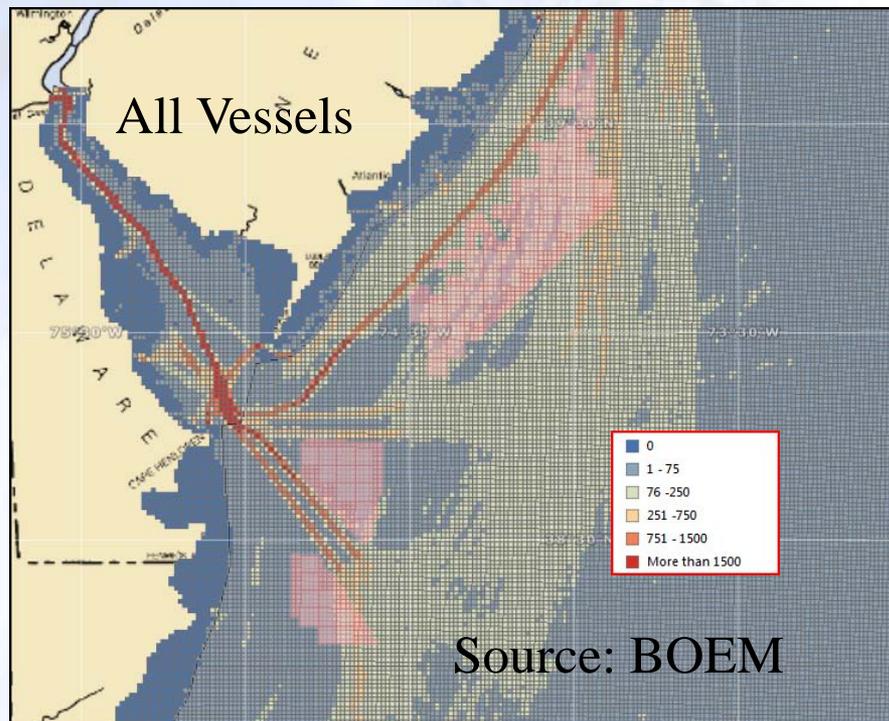
- Continue outreach and information gathering activities
- Expand beyond wind developers and commercial shipping interests
- Secondary (cascading) effects
- AIS analysis- (directional, conflict, speed)



Phase 2- Evaluate or Refine Recommendations for WEAs



- Better AIS products are now available for the entire Atlantic Coast broken out by vessel type





Phase 3- Modeling & Analysis



- Phase 3 consists of:
 - Develop a GIS based model to predict traffic density and traffic patterns given alternative siting scenarios
 - Evaluate mitigation measures
 - Determine the resultant navigational safety risk
- BOEM contracted with Pacific Northwest National Laboratory (PNNL)- expected completion end of CY 2013
- Interim products/information sharing



ACPARS Timeline

Timeframe	Action
Ongoing	Phase 1- Continue outreach and information gathering
Ongoing	Phase 2- Provide recommendations on proposed areas
SEP 2013	Publish 2 nd Interim Report with public comment period
NOV-DEC 2013	Phase 3- PNNL Report- results of modeling and analysis
Spring 2014	USCG ACPARS Notice of Study Results
Summer 2014	Begin Phase 4- implementation of study recommendations



ACPARS Website

<http://www.uscg.mil/lantarea/ACPARS/>

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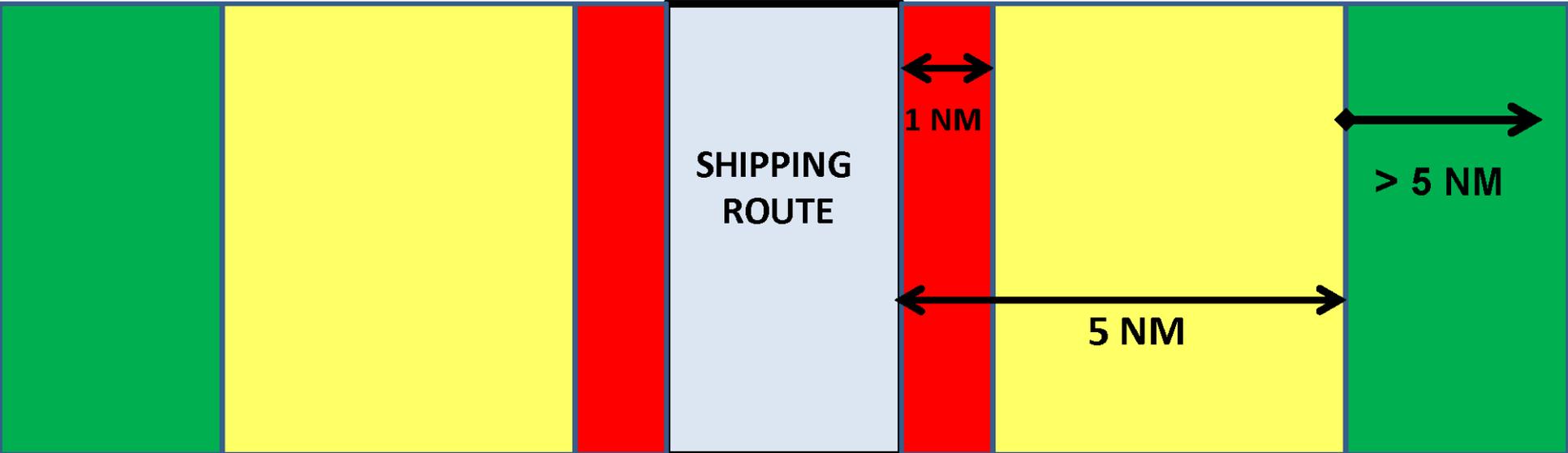
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R-Y-G Methodology



Within 1 NM → **RED** → Not suitable for development

Between 1 – 5 NM → **YELLOW** → May be suitable w/ mitigation
Requires further analysis

> 5 NM → **GREEN** → minimal impact