

Considering Vessel Traffic

when developing best practices for MPS/wind

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Agenda

Framework for navigation safety

Best practices for MPS

Data tools

Discussion



NEW YORK - The Coast Guard assisting the response to a humpback whale entangled in a lobster pot and netting eight miles east of Sandy Hook near the approach to Ambrose Channel Feb. 25, 2009. (U.S. Coast Guard photo/SNBM Pedro Lopez)

Framework for navigation safety



Framework for navigation safety - US

Internationally active - signatory to [conventions](#) & on standards bodies like [IALA](#) [IWC](#)

Coast Guard is primary federal enforcement agency at sea with [many authorities](#)

Mariner licensing and vessel design & construction regulations are in Title 46 CFR

Navigation safety requirements and vessel controls are in Title 33 CFR, including:

- [Safe vessel operations](#) (alcohol/drugs, safety management, cargo)
- [Aids to Navigation](#)
- [“Rules of the Road”](#)
- [Ports and waterways safety](#)
(the “catch all”)

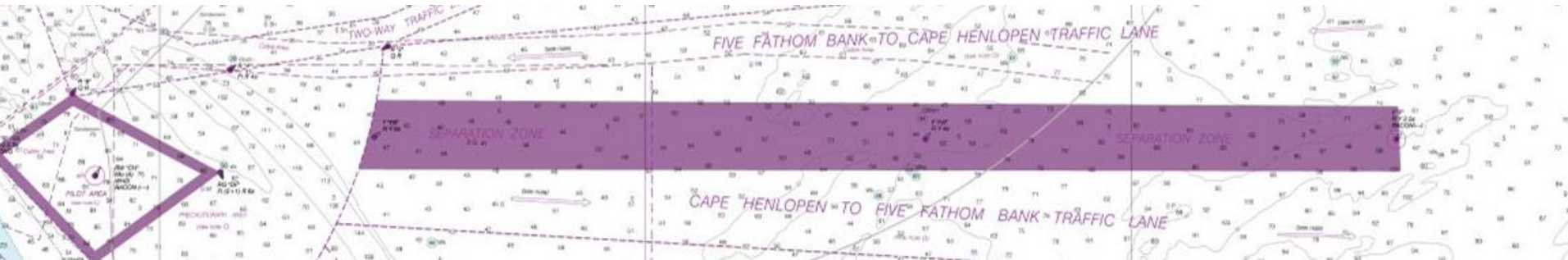


Best Practices - [MEPC.1/Circ.674](#)

Guidance Document for Minimizing the Risk of Ship Strikes with Cetaceans

Guiding principles when taking action to reduce and minimize ship strikes of cetaceans:

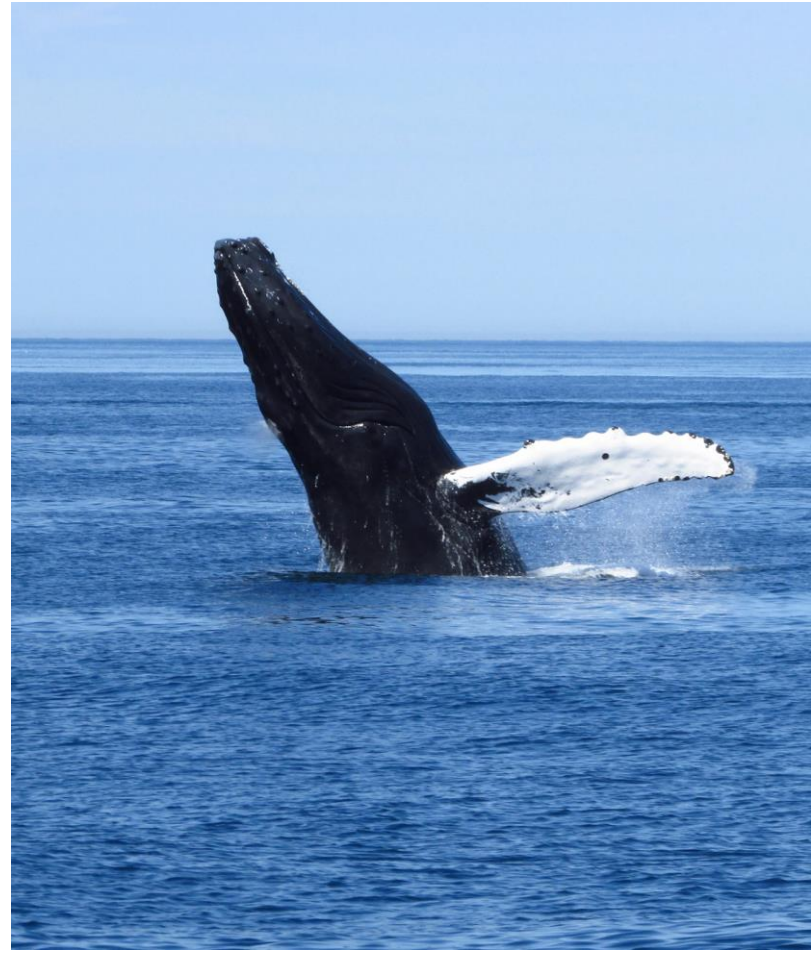
- Maritime safety is of paramount concern
- Minimize risk of ship strikes while considering adverse impacts on the shipping industry
- Best available research on species of concern & local vessel traffic info (e.g., types of vessels, traffic patterns, and density of traffic) should be gathered and analysed to determine the risk of a strike
- Measures adopted should be based on the best available science and narrowly tailored to the time when, and areas where, the species is present
- Action taken should be part of an overall strategy for protection and recovery of the identified species



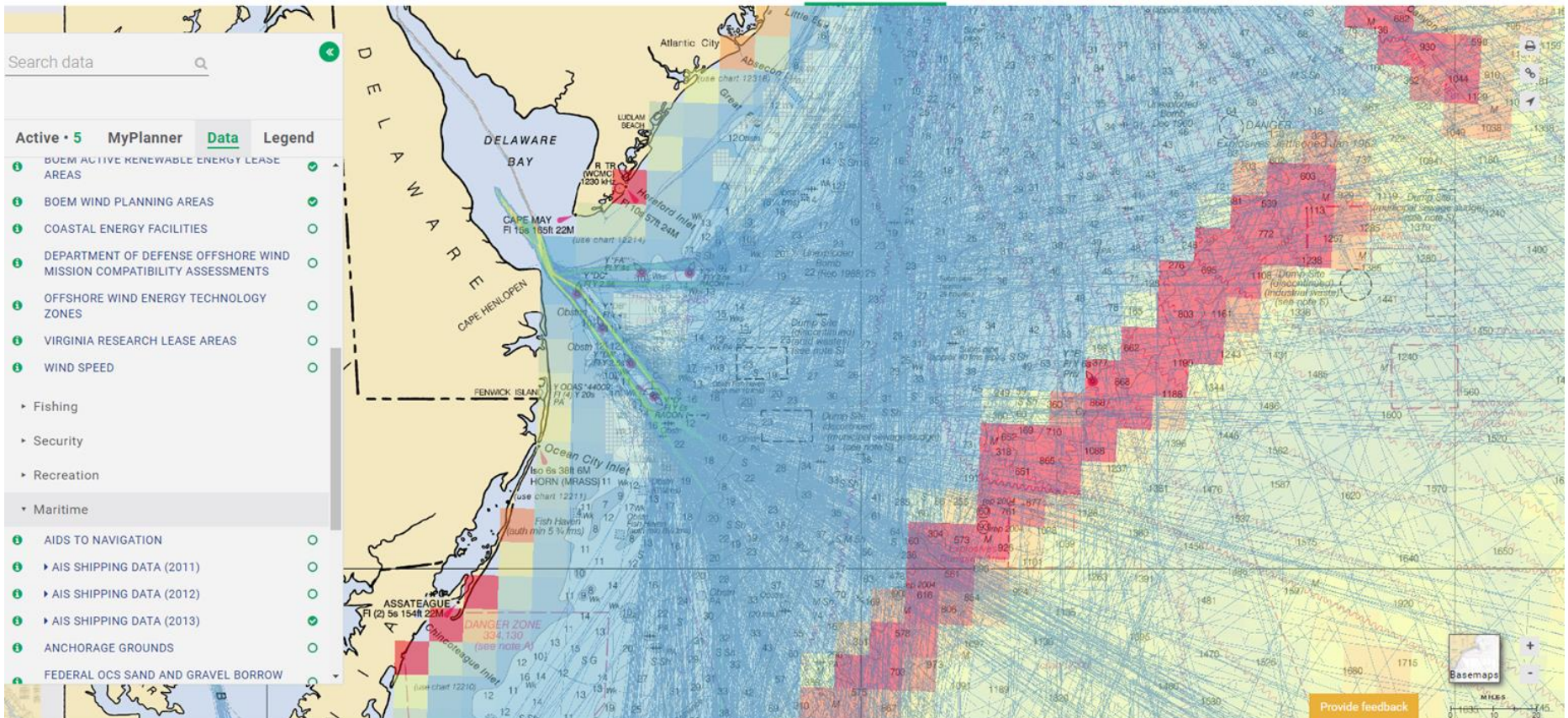
Best Practices - [MEPC.1/Circ.674](#)

A Member Government could take these actions:

- Gather information
- Conduct education and outreach
- Develop detection and reporting technology
- Implement operational measures
- US east coast best practice: protecting the North Atlantic right whale



Data tools - MARCO Portal



Discussion: How do we apply whale strike reduction best practices to wind energy areas?

