

The Multipurpose Marine Cadastre

**A Tool for Planning & Decision Making
in the Marine Environment**

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GMREC Industry Development Day

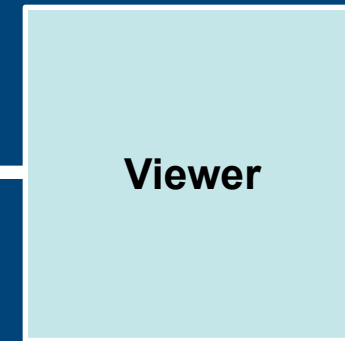
April 26, 2011

MMC Summary

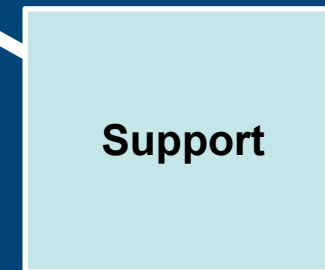
The screenshot shows the Marine Cadastre website with a dark blue header. The header includes the NOAA logo, the text "Marine Cadastre", and navigation links: "MMC Home", "About", "Partnerships", "Data", "In Practice", and "Support". The main content area features a large heading "Multipurpose Marine Cadastre" and a sub-heading "Your Source for Authoritative Ocean Data". Below this are three bullet points: "View and explore national-scale boundary, cadastral, and other ocean data", "Analyze data, produce and share a map", and "Download data from its original source". A prominent orange button labeled "Launch the Viewer" is positioned below the text. To the right of the text is a screenshot of the web viewer interface, which displays a map of the United States with various colored overlays and a legend on the left. Below the main content area is a section titled "Multipurpose Marine Cadastre (MMC) Version 2.0 Now Available". This section contains a paragraph describing the new version's features, a sub-heading "What's New in Version 2.0?", and three bullet points: "Better performance using ArcServer and Flex", "Additional marine habitat and seafloor data", and "More intuitive and useful tool design". A "Launch the Viewer »" link is provided. At the bottom of the page, there are three columns: "Data" (Access and download data layers contained within the MMC. More »), "Support" (Explore frequently asked questions and other supporting documents. More »), and "In Practice" (See how the MMC is currently being used. More »).



- Web Portal
- Web Services



- Visualize data
- Make and share maps
- Plot points



- Best Practices
- Templates and code
- Consultation

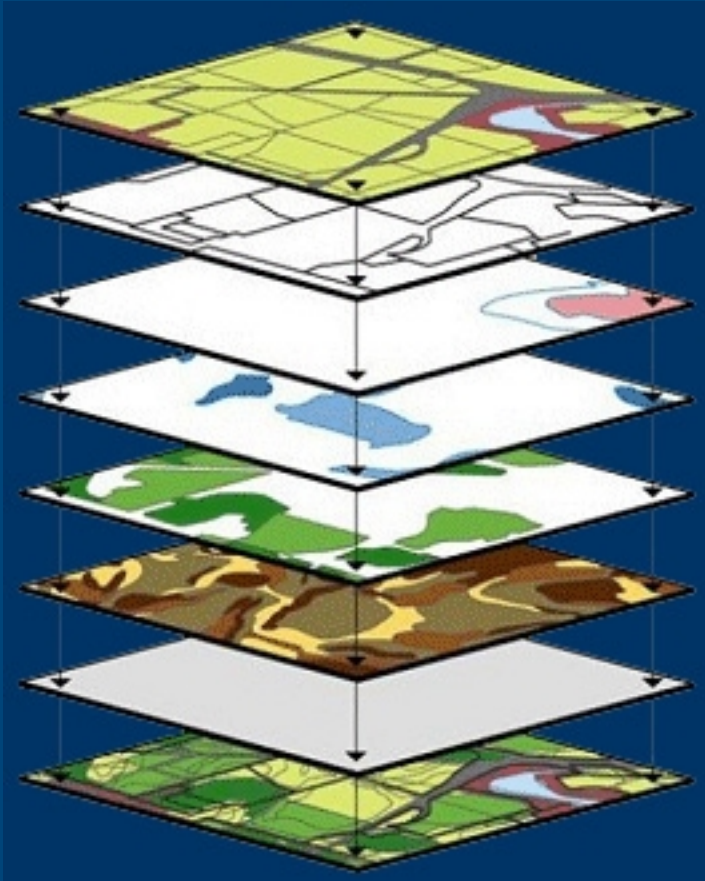
Why is the Multipurpose Marine Cadastre Valuable?

- Improves coordination and decision making
- Venue to resolve and modernize boundaries
- Venue for new data
- Relevant to all ocean planning issues
- Reduces data costs for users

Who's Using the Multipurpose Marine Cadastre?

- Bureau of Ocean Energy Management Regulation and Enforcement
- Regional Ocean Councils – NROC, MARCO
- NOAA – Fisheries, ERMA
- Energy Industry

Multipurpose Marine Cadastre Data Themes



Jurisdictional Boundaries

Federal Agency Regions

Federal Georegulations

Navigation & Marine Infrastructure

Marine Habitat & Biodiversity*

Human Uses*

Physical and Oceanographic

Basemaps

* Denotes significant gaps in data

Looking Forward

- Data
 - Marine Mammal, bird, and turtle data
 - Navy/NGA Areas
 - Raster Nautical Chart background
 - Selected State planning data
- Functionality
 - Site suitability tool – ESRI collaboration
 - AIS tracks and hot/cold maps
 - Environmental Studies Footprints with links to studies