Marine Planning Portal Network – April Webinar
April 10, 2013

Attendees:

1. Adam Bode (NOAA CSC)
2. Anna Verrill (NOAA CSC)
3. Corrie Curtice (Duke/ Southeast)
4. Daniel Martin (NOAA CSC / Northeast)
5. David Stein (NOAA CSC)
6. Jesse Cleary (Duke / Southeast)
7. Jeremy Cothran (Univ of SC / Southeast)
8. Jim Poterma (Univ of Hawaii / Pacific)
9. Kate Rose (NOAA / Gulf)
10. Kurt Nelson (NOAA OCS)
11. Lindsay Goodwin (NOAA CSC)
12. Mark Mueller (Gulf Council)
13. Matt Love (Ocean Conservancy, Gulf)
14. Megan Treml (NOAA CSC)
15. Robby Wilson (NOAA SPO)
16. Susan Holmes (NOAA SPO)
17. Tim Doherty (NOAA CSC / West Coast)
18. Todd Hallenbeck (West Coast Governors Alliance)
19. Scott Fletcher (EcoTrust / Mid-Atlantic)

MARCO Data Portal Update

- Scott Fletcher, from EcoTrust, is working with Charles Steinbeck and Tim Welch on the MARCO Data Portal (http://portal.midatlanticocean.org/portal).
- The team has been primarily focused on the "Marine Planner" over the last few months. The data and active panels are the ones the user will see at this point. The active panel is just the layers a user is interested in.
- New features
  - There is an option to create a map link to share your map and also an option to embed map into your own web site.
  - Print option is like a screen grab that creates a simulated browser on server with same data and center point and captures it on server and shoots back as PDF, PNG or JPG. Not sure if the resolution is any better than screen grab.
  - User authentication allows:
    - Creation of designs - Wind energy siting tool using distance to shore, substations, shipping channels, etc.
    - Pull your own subset of lease blocks with metric included. Using these you can do comparison report.
    - Drawing feature with ability to share (as with other functions as well)
  - Working on making data available for smart phones and ipads as well.
  - Plan to refine lease block selection process to make it more like a paint brush.

MarineCadastre.gov Project

- Anna Verrill, project member from the Center, provided a summary of the most recent viewer and mentioned several data updates that are upcoming.
- In March, the team added new layers for EFH, Principal Ports, and Wave and Tidal hydrokinetic sites.

- Updated a number of layers as well, including geometry for HAPCs in the SE.
- Have started the next update cycle which will be published in the end of May. Mostly updates to Collision Regulation boundaries, bathymetric contours, etc.
- Are in the process of creating 2011 AIS 100m grid and are working with NROC and MARCO for NCCOS corals data.
- Anyone interested in using these layers can sign up for list serve so that you can update service layer IDs as needed. There is no real workaround other than publishing individual services. We could single out some services if there regional needs for specific layers, please contact us if so.
- Added new data to Map Gallery – TNC NAMERA and Seabird data. We also updated the HAPC "So What" series.

NOAA Gulf Atlas

- Kate Rose working with NCDDC on the Gulf Atlas (http://gulfatlas.noaa.gov)
- Focus on Gulf-wide data and looking at climatologies and long-term trends.
- Adding new subject areas and map plates monthly (NWI, invasive species, hurricane, ocean currents, etc.)
- Looking to increase international partnerships and data:
  - International Atlas Subcommittee -- ocean color, marine mammals, living marine resources, mangrove
  - Member of ICAN
- Have created regional supplements to main atlas because there was so many localized datasets.
- Regions created from suggestions where there was a lot of data in an area and partners. Footprints are based on a USGS dataset -- Coastal Classification Mapping Project.

Gulf of Mexico Coastal and Marine Atlas

- Matt Love, Ocean Conservancy Gulf Restoration Program
- Working on Coastal and Marine Atlas for the past 2 years to promote ecosystem approach
- Will use the tool for marine education for advocacy -- legislators, general public.
- Includes selected habitat, environmental stressors, etc. All data are publicly available and include some background materials. Have used MarineCadastre.gov for data as well.
- This will be a printed document for less technically inclined document and placed online as PDF.
- Final product should be released next month. Maps are available now.

West Coast Governors Alliance

- Tim Doherty and Todd Hallenbeck presented from the Regional Data Framework.
- Recently hired a new coordinator, working on registry, use case development and outreach strategy. Todd is the new coordinator for questions or opportunities for sharing information.
- Data registry has been main focus -- catalog assessment report from contractor on options and notes pros and cons, and ability to harvest from different sources. The report is available to anyone in the process.
- Decided to use ESRI GeoPortal Server and are in the process of configuring based on needs and harvesting from a number of catalogs on the West Coast, mainly State right now but will expand.
- Working on a custom UI. Have had some issues with UI and gaps in GeoPortal in the past and are looking to develop functionality around faceted search. They are talking to Esri about this.

- Will be moving towards use case development approach working with one of the other teams, in particular the marine debris team.
- Ramp up the outreach strategy - messaging and branding. Want to reach out to network and people beyond network.

Discussion

- Tim -- How are people developing criteria and guidance about data inclusion into portals?
    - Kate has a template and so does MarineCadastre.gov that establishes criteria for inclusion.
- Jim -- why would you need this list? Is it because you are having to turn away people because of the amount of data or is it for prioritizing data from a long list?
    - Tim - It is mainly because people have data that want to be included (NMFS, for example) but they need to understand what the requirements are.