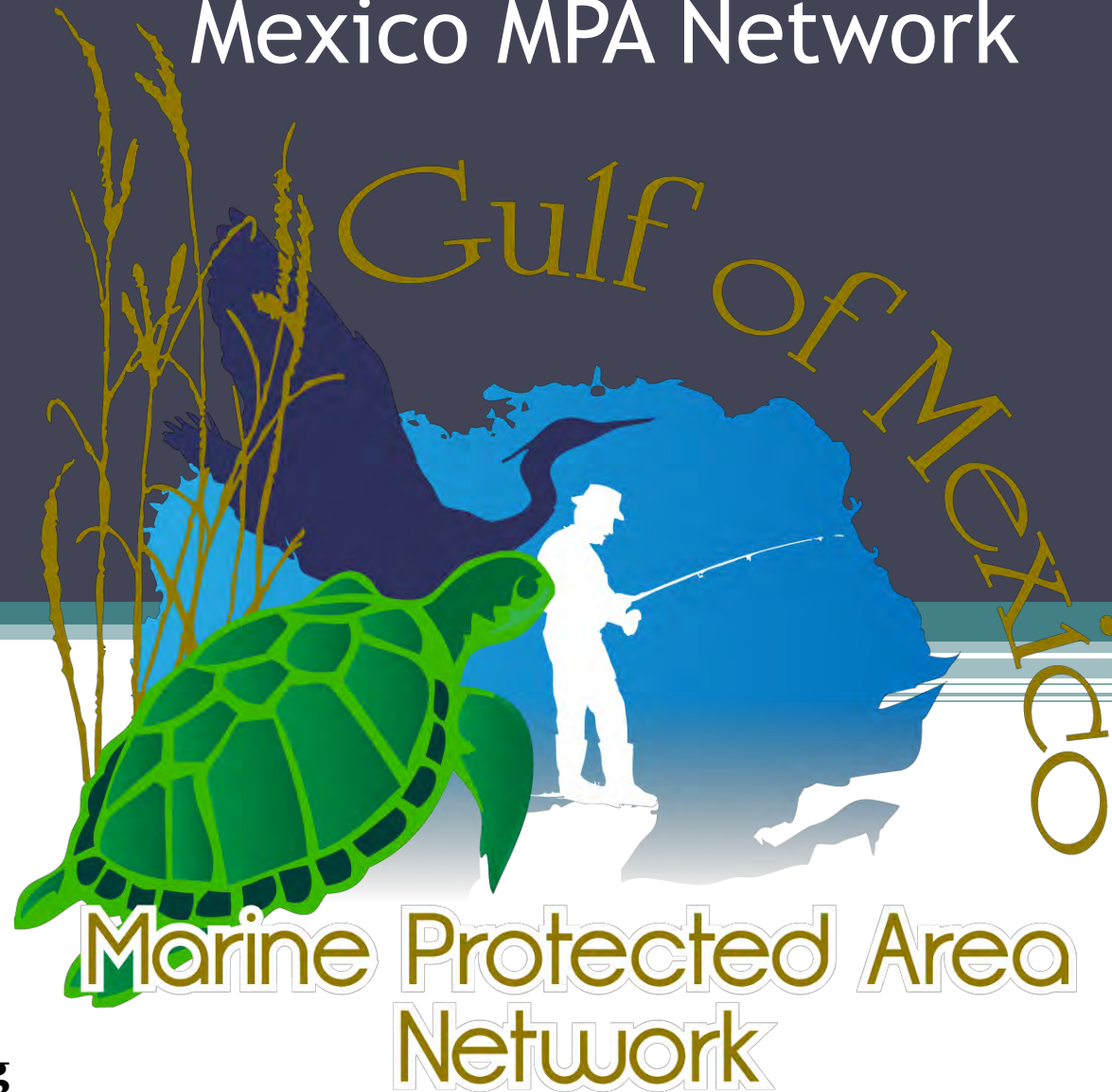


Developing and Connecting the Gulf of Mexico MPA Network



Ryan Young
Gulf of Mexico MPA Network Coordinator
Rookery Bay NERR

The Project - Phase I

GOAL

Development of a regional plan and functional network within coastal states of the Gulf of Mexico, highlighting priority actions and common interests.

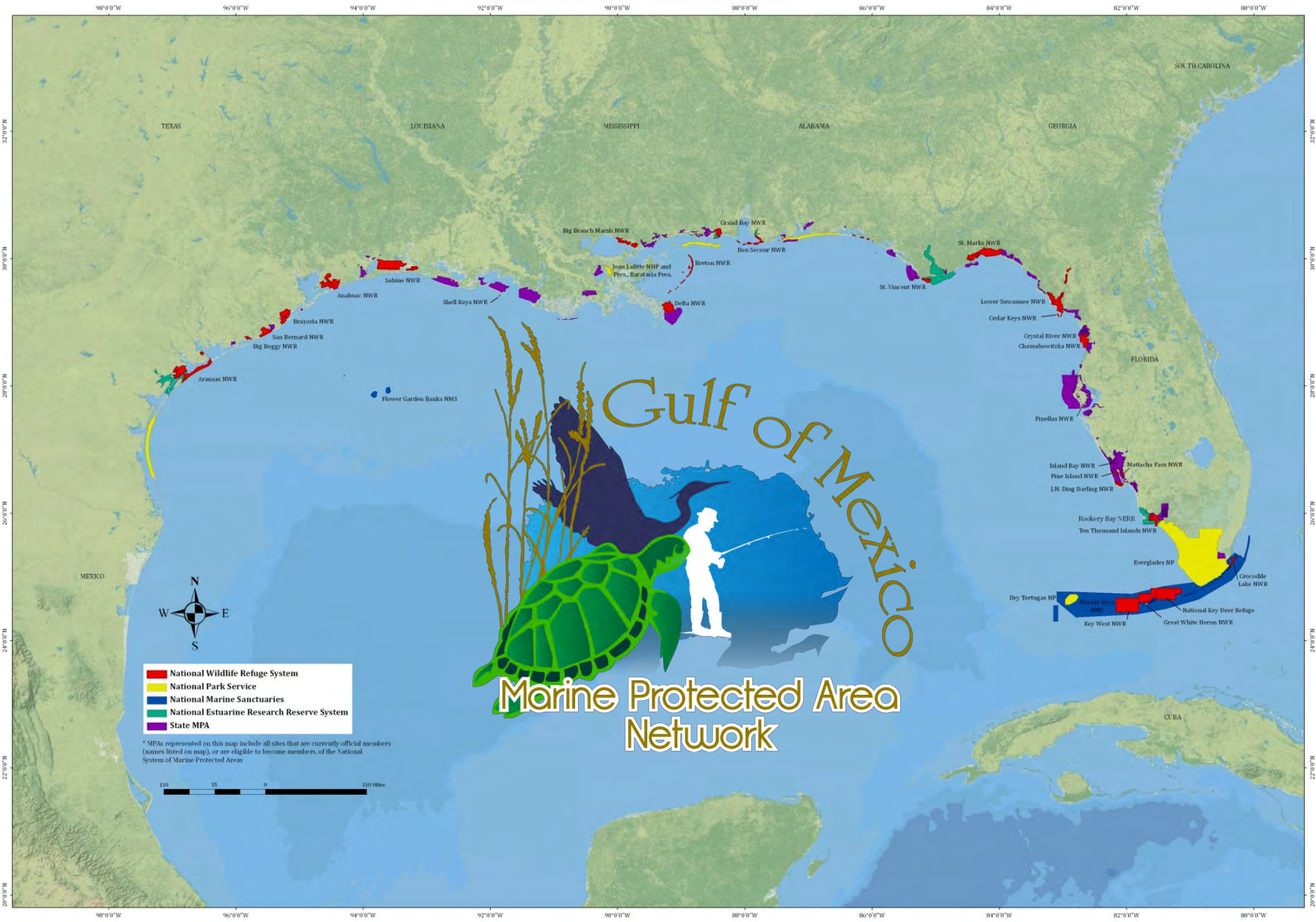
OBJECTIVE

Identify parameters and develop a draft framework needed to establish a functional MPA network to increase communication, collaboration, coordination and effective sharing of resources in the Gulf of Mexico.



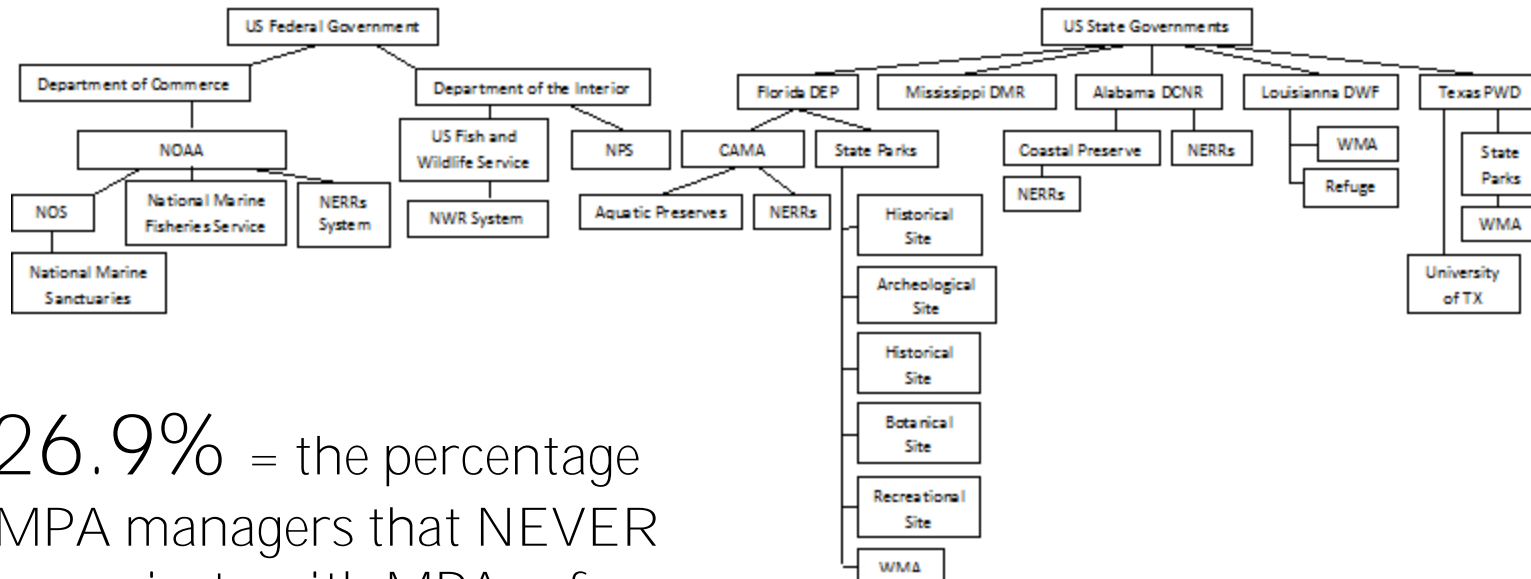
The Gulf of Mexico

MARINE PROTECTED AREA NETWORK



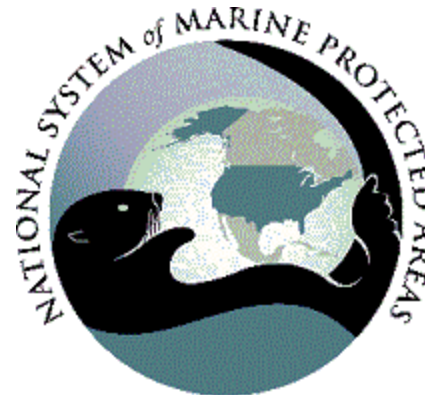
* MPAs represented on this map include all sites that are currently official members (names listed on map), or are eligible to become members of the National System of Marine Protected Areas

What do Gulf MPAs look like?



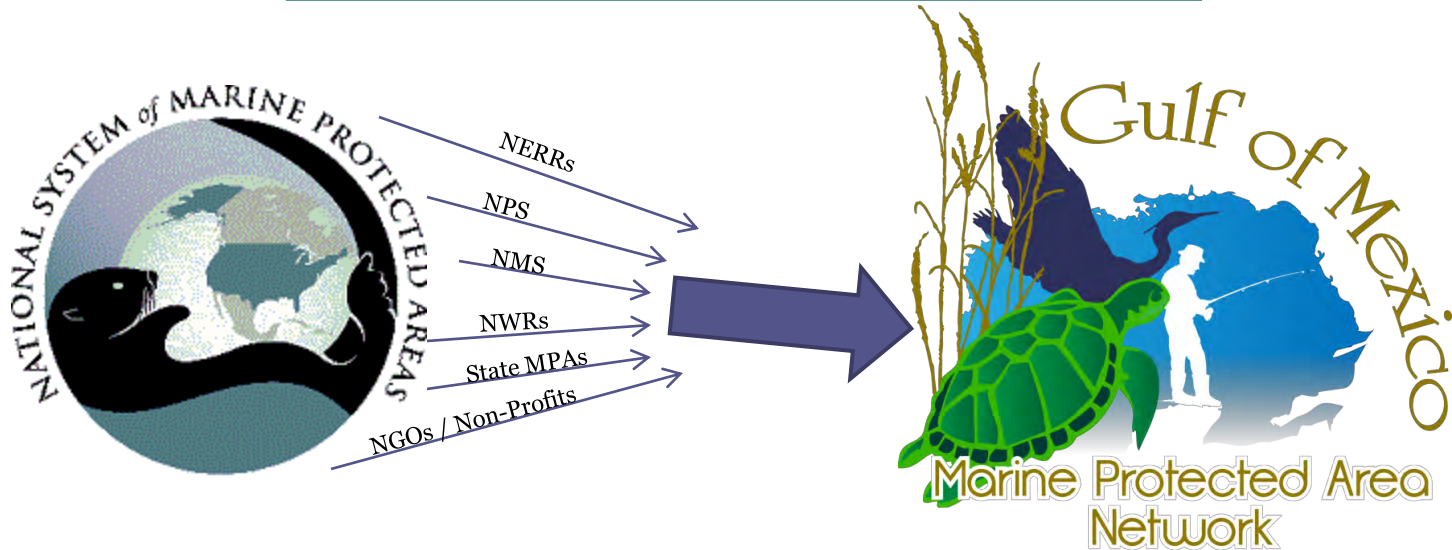
~26.9% = the percentage of MPA managers that NEVER communicate with MPAs of other agencies.

THE COMMON DENOMINATOR?



Creating a Network...

The aim of the Network is to increase the 4 C's
- Communication, Cooperation,
Coordination, and Collaboration



Use the National System of MPAs as a vessel to move towards a functioning Network.

So where do we start...?

- Advisory Committee
- MPA Management Plan Research
- Site visits and interviews
- MPA Audience Needs Assessment

Gulf of Mexico Marine Protected Areas Network



The site-based network of marine protected areas (MPA) is using the 'power of place' to cooperatively conserve and restore the Gulf of Mexico and raise awareness of the value and importance of these areas to our

quality of life, the environment and the economic vitality of the region. The Network was formed in April 2011 and includes places of significant national value such as National Parks, National Wildlife Refuges, National Marine Sanctuaries, and National Estuarine Research Reserves.

All Materials Developed as a result of this work is available at:

www.mpa.gov/Gulf

or

www.gulfmpanetwork.org

Focus Areas

- Communications Strategy
- Climate Resiliency
- Education and Outreach
- Disaster Response



Gulf of Mexico MPA Network Planning Meeting

- 22 managers from MPAs around the Gulf
 - US Fish and Wildlife Service
 - National Wildlife Refuge System
 - Florida Fish and Wildlife Commission
 - National Park Service
 - NOAA
 - The Office of National Marine Sanctuaries
 - National Estuarine Research Reserve System
 - National Marine Protected Areas Center
 - TNC
 - Florida Keys TNC
- Round Table Discussion



Issues

- Climate change
 - Addressing its effects and impacts
 - Focusing on adaptation
 - Skepticism and lack of understanding
 - Need for models and visualization of impacts
- Education and Outreach
 - Describing the breadth, extent, and value of an MPA Network
 - Presenting proper valuation of MPAs (economic, cultural/historic, aesthetic, etc.)
 - Developing partnerships
 - **Reaching “beyond the choir”**

Issues continued...

- Disaster Response
 - Need for damage assessment data
 - Lack of understanding of command chain structures
 - Natural and manmade disasters
 - Pooling resources
- Communication
 - Checking your logo at the door
 - Time constraints
 - Need for defined and achievable outputs
 - Financing

The Gulf of Mexico MPA Network



Vision

Develop a site-based network of coastal and marine protected areas using the ‘power of place’ to cooperatively conserve and restore a shared ecoregion, and to raise awareness of the value and importance of these areas to our quality of life, environment and economic vitality.

Mission

To improve coordination, cooperation, communication, and collaboration among Gulf coastal and marine protected areas by creating opportunities for collective environmental planning and response; information sharing; leveraging resources; and conveying a common message.

What will this Network do for us?

- Develop a single, collective voice
- Improved Communication
- Training Opportunities
- Not having to re-invent the wheel
- Easy access to information and expertise
- Leveraging agreements
- CONTINUITY!



Next Steps:

PHASE II - Implementation

Goal

Implement the key elements of the newly created Gulf of Mexico Regional MPA Plan focusing on managing for climate change, catastrophic event response, and outreach/training about the value of MPAs.

Objective

Increase collaboration and communication among Gulf MPAs by implementing stewardship projects that enhance conservation strategies in the Gulf of Mexico region.

Over 150 Eligible MPAs with 50% having >20 staff
members...



The image features the Facebook logo, which consists of the word "facebook" in a white, lowercase, sans-serif font. The text is centered within a dark blue rounded rectangle. Below the rectangle is a soft, grey gradient reflection. The background is white with a dark teal header bar at the top.

facebook®

Search



Applications edit

- Photos
- Scrabulous
- Like
- Posted Items
- Movies
- Messenger
- Twitter
- Texas HoldEm Poker
- Mobile
- My Flickr
- Developer
- Marketplace
- Groups
- Events
- Notes



Eddie Powers

25 minutes ago ·

Check it out! My culinary masterpiece!



<http://southernfood.about.com/od/pastasalads/r/r100530a.htm>

Like · Comment

Garden Pasta Salad

Be the first to [write a review](#) >

By [Diana Rattray](#), About.com Guide

See More About: [salads](#) [pasta salads](#)



Garden Pasta Salad

Image © Diana Rattray

- 1 can (approx. 2 1/2 ounces) sliced black olives, drained
- 1/2 red bell pepper, diced
- 1/4 cup chopped celery
- 2 tablespoons finely chopped red onion, optional
- 3/4 cup mayonnaise
- 2 tablespoons prepared pesto
- 2 tablespoons lemon juice
- 1/4 teaspoon ground black pepper
- 1/2 teaspoon salt, or to taste
- 2 tablespoons fresh chopped parsley, optional

Preparation:

Cook rotini in boiling water following package directions. Drain, rinse with cool water, and set aside to cool.

Toss the pasta with the lemon cucumber, tomato, black olives, bell pepper, celery, and onion, if using.

Combine the mayonnaise, pesto, lemon juice, pepper, salt, and parsley, if using. Combine with

Pesto and lemon juice help to flavor this tasty pasta salad. Add a little diced cooked chicken, shredded cheese, or ham for a heartier supper salad.

Cook Time: 10 minutes

Total Time: 10 minutes

Ingredients:

- 8 ounces rotini pasta
- 1/2 medium cucumber, peeled and diced
- 1 cup diced seeded tomato

New Developments:

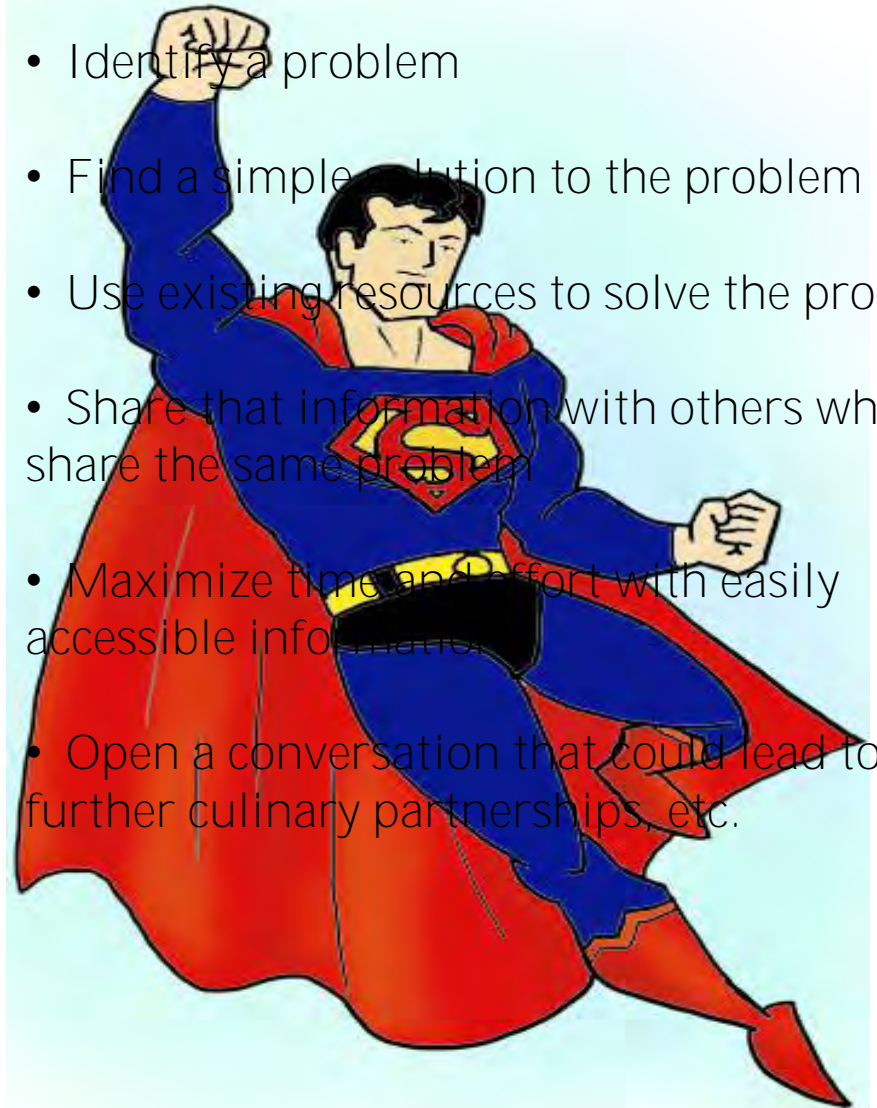
- **Problem:** I'm Hungry
- **Possible Solution:** Make a simple recipe
- **Approach:**
 - Find Recipe
 - Find Ingredients
 - Make Recipe
 - Satisfy Hunger





Eddie Powers has helped me to:

- Identify a problem
- Find a simple solution to the problem
- Use existing resources to solve the problem
- Share that information with others who may share the same problem
- Maximize time and effort with easily accessible information
- Open a conversation that could lead to further culinary partnerships, etc.



The Gulf of Mexico MPA Network: Online Communication Portal

Username or email Login

Forgot login? | Register

Gulf of Mexico Marine Protected Area Network

Home | Forums | Blog Central | My MPA

MPA SITES | MEMBERS | BLOGS | FORUMS | NEWSLETTERS | EVENTS | WIKI

Main Menu

- Home
- Forums
- Blog Central
- My MPA

Online Now

- Gulf MPA WebMaster

User Menu

- Register!
- Your Profile
- Edit Your Profile
- Logout

ABOUT THE GULF OF MEXICO MARINE PROTECTED AREAS NETWORK

NEW - BLOGGING FOR MPA MEMBERS AND SITES

NEW - FORUMS OPEN TO ALL MPA MEMBERS

NEW - Blogging for MPA Members and Sites

Introducing Blogs

- Each Member has a Blog.
- Each Site has a Blog

Features...

Categories

- You can create categories for your Blog.
- E.g. if you are an MPA Site, you could have one category per department or team; or create a category for your CSO, etc.
- If you are an MPA Member, you could create a separate category for each Project you are working on.

[Read more...](#)

Member Profiles

The screenshot displays the website interface for the Gulf of Mexico Marine Protected Area Network. At the top, there is a navigation bar with icons for 'My Profile', 'Connections', 'My Blog', 'My Library', and 'My Forums'. Below this is a secondary navigation bar with 'Home', 'Forums', 'Blog Central', and 'My MPA'. A row of icons represents various site features: 'MPA SITES', 'MEMBERS', 'BLOGS', 'FORUMS', 'NEWSLETTERS', 'EVENTS', and 'WIKI'. On the left, a 'Main Menu' lists 'Home', 'Forums', 'Blog Central', and 'My MPA' with sub-links for 'My Profile', 'Connections', 'My Blog', 'My Library', and 'My Forums'. A 'Moderation' section shows 'No Pending Actions'. The main content area features a member profile for Ryan C Young, including contact details, expertise, certifications, and current projects.

Gulf of Mexico Marine Protected Area Network

Home ▾ Forums ▾ Blog Central ▾ My MPA

MPA SITES MEMBERS BLOGS FORUMS NEWSLETTERS EVENTS WIKI

Main Menu

- Home
- Forums
- Blog Central
- My MPA
 - My Profile
 - Connections
 - My Blog
 - My Library
 - My Forums

Moderation

No Pending Actions

Member Connections Blog Library Forums

Ryan C Young

Contact Details

MPA Site: Rookery Bay National Estuarine Research Reserve
Office Phone: (239) 417-6310 **Ext:** 219 **Title:** MPA Specialist
Cell Phone: (973) 479-0602 **Department:** CTP
Fax: (239) 417-6315
Email: Send Email
Alternative Email: rcyoung@eagle.fgcu.edu

Expertise

Marine Protected Areas, Networking, Ecology, Regional Coordination, Meeting Facilitation, Ichthyology, Limnology, Restoration Ecology

Certifications

Wildland Firefighter - Red Card, NAUI SCUAB Diver, Wilderness First Aid, Python Capture and Transport, CPR, Wilderness First Aid

Current Projects

The Gulf of Mexico MPA Network, Fish as Bioindicators for Restoration Success in the Picayune Strand Restoration Project, MPA Enforcement International

 Connect *i*

MPA Site Profiles

Main Menu

[Home](#)

[Forums](#)

[Blog Central](#)

[My MPA](#)

Moderation

No Pending Actions

Online Now

- Gulf MPA WebMaster
- Ryan C Young

User Menu

[Register!](#)

[Your Profile](#)

[Edit Your Profile](#)

[Logout](#)

[Site](#)

[Blog](#)

[Library](#)

[Forums](#)

Rookery Bay National Estuarine Research Reserve

Mission Statement:

To provide a basis for informed stewardship of estuaries in Southwest Florida through research and education.

Established: 1978

Department of Government: Department of Commerce

Acreage: 112822

Lead Agency: Florida Department of Environmental Protection (FL DEP)

Designation: National Estuarine Research Reserve (NERR)



[Connect](#)



MPA Site Details

Address 300 Tower Road
Naples, FL 34113

Main Phone (239) 417-6310
Fax (239) 417-6315
www.rookerybay.org

Habitats

- Mesic Flatwoods
- Tidal Freshwater Marsh
- Estuary
- Mangrove Islands
- Sandy Bottom
- Seagrass Meadows
- Coastal Water
- Oyster Reefs
- Disturbed / Developed Habitat

Designated Uses

Single use for conservation and preservation

Unique Features

Ten Thousand Islands and Rookery Bay estuaries are considered westernmost extent of the Everglades ecosystem. The site includes extensive pristine mangrove forested wetlands, undeveloped barrier islands, and some of the last remaining intact tropical hardwood hammocks and coastal scrub habitats in Southwest Florida.

Blogs

Marine Protected Area
Network

[Home](#) [Forums](#) [Blog Central](#) [My MPA](#)



MPA SITES



MEMBERS



BLOGS



FORUMS



NEWSLETTERS



EVENTS



WIKI

Main Menu

[Home](#)

[Forums](#)

[Blog Central](#)

[All Blogs](#)

[My Blog](#)

[Write a Post](#)

[My Drafts](#)

[Edit my Posts](#)

[Featured Posts](#)

[My MPA](#)

Moderation

No Pending Actions

Online Now

- Gulf MPA WebMaster
- Ryan C Young

Gulf MPA Blogs

[Subscribe to this blog](#)

Blogs from Members and Marine Protected Area Sites from around the Gulf of Mexico.

[Home](#) [Categories](#) [Tags](#) [Bloggers](#) [Search](#) [Archives](#) [Write](#) [Blogging Dashboard](#)

LATEST ENTRIES

[Subscribe to feed](#)



Gulf MPA
WebMaster

New Feature - Chat

Posted on Saturday, June 02, 2012 in Website News

We have added "Chat" to the site, providing the ability for users to chat to one another while they are online. Some feature of the new Chat Solution are: Security: Chat is only available to registered Members. The chat bar will not appear to Guests. In addition, only Members and users that you have Connected to, will appear in your chat client. Unified Login: Once you are logged on to the MPA website, you are automatically logged onto the Chat Solution, and a black, 'facebook' like, chatbar appears at the bottom of the screen. You can continue to move from screen-to-screen on...

Tags: Untagged

Rate this blog entry ★★★★★ 0 votes

Hits: 1 | 0 Comments | [Continue reading →](#)



Gulf MPA
WebMaster

New Feature - File Libraries

Posted on Thursday, May 17, 2012 in Website News

MPA Members and MPA Sites now all have a Library, where they can easily post files to! Some features that have been implemented are. File Types: Right now the Gallery supports zip, doc, docx, xls, xlsx, pdf, txt, rtf, ppt, pptx Oversight: A moderator can revoke a file in a Library. Currently, we are limiting libraries to a maximum size of 20MB, with no one individual file size greater than 5MB and no more than

Forums



Main Menu

Home

Forums

- ▶ All Forums
- ▶ Recent Topics
- ▶ New Topic
- ▶ No Replies
- ▶ My Topics
- ▶ Search

Blog Central

My MPA

Moderation

No Pending Actions

Online Now

- Gulf MPA WebMaster
- Ryan C Young

User Menu

[Register!](#)

[Your Profile](#)

[Edit Your Profile](#)

- All Forums
- Recent Topics
- New Topic
- No Replies
- My Topics
- Search



Welcome, **Ryan C Young**

Last Visit Date: Today

[Logout](#)

- ▶ [Private Messages](#)
- ▶ [Announcements](#)

MPA Forums

(1 viewing) **Ryan C Young**

[Mark all topics read](#)

Board Categories [Go](#)

Main Forum

This is the main forum section. It serves as a container for categories for all MPA topics.

<p>Welcome Mat We encourage new members to introduce themselves here. Get to know one another and share your interests. Moderators: Gulf MPA WebMaster</p>	0 Topics	0 Replies	No Posts
<p>Webmaster's Suggestion Box Have some feedback and input to share? Don't be shy and drop us a note. We want to hear from you and strive to make our site better and more user friendly for our guests and members alike. Moderators: Gulf MPA WebMaster</p>	2 Topics	2 Replies	<p>Last Post: Re: Memeber Profiles, Connecti... by Gulf MPA WebMaster 5 days, 4 hours ago</p>
<p>Bug Reports Found a bug with the MPA Website, then we want to know! Moderators: Gulf MPA WebMaster</p>	0 Topics	0 Replies	No Posts

Who is online

In total there are 40 users Online :: 3 Members and 37 Guests

[Gulf MPA WebMaster](#), [Ryan C Young](#)

Legend :: [Site Administrator](#), [Global Moderator](#), [Moderator](#), [User](#), [Guest](#)

MPA Forums Forum Statistics

Total Messages: 4 | Total Subjects: 2

Total Sections: 1 | Total Categories: 3

Today Open: 0 | Yesterday Open: 0

Today Total Answer: 0 | Yesterday Total Answer: 0

Total Users: 38 | Latest Member: [Wiki Admin](#)

[User List](#)

[More Statistics](#)

Wikis

The screenshot shows the homepage of the Marine Protected Area Network Wiki. At the top, there is a navigation bar with links for Home, Forums, Blog Central, and My MPA. Below this is a row of icons for MPA Sites, Members, Blogs, Forums, Newsletters, Events, and Wiki. The main content area displays the title 'Gulf MPA Disaster Response' and a detailed description of the Disaster Response Report. The report includes definitions for Emergency, Disaster, and Incident, and a list of requirements for a successful response effort, such as Command Center, Operations, Planning, Logistics, and Finance and Administration.

Marine Protected Area Network

Home ▾ Forums ▾ Blog Central ▾ My MPA

MPA SITES MEMBERS BLOGS FORUMS NEWSLETTERS EVENTS WIKI

Gulf of Mexico Marine Protected Area Network

Page Discussion Read Edit View history

Gulf MPA Disaster Response

Disaster Response Report The following report was generated from the information gathered by the NERRs Disaster Response grant as it applies to Gulf of Mexico MPAs. Included in this report are definitions, communication protocols, perceived hazard rankings, a planning scenario, successes from the Deepwater Horizon disaster, issues and challenges to disaster response efforts, goals, objectives, and next steps for achieving a regional disaster response plan.

Definitions – common terms for disaster response events

- Emergency: an unexpected, sudden, short duration event
- Disaster: an event that causes serious loss, destruction, or hardship with long term effects
- Incident: an event

Requirements for Successful Response – Structure of response mechanisms for a successful response effort

1. Command Center - headquarters of the disaster response team
2. Operations - directing tactical response
3. Planning - critical thinking team to identify problems and find solutions
4. Logistics - finding the people, resources, food and water for workers, etc.
5. Finance and Administration - finding personnel and coordinating finances

Navigation
Main page
Community portal
Current events
Recent changes
Random page
Help

Toolbox
What links here
Related changes
Upload file
Special pages
Printable version
Permanent link

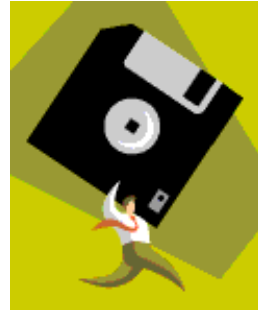
YOU ARE HERE: HOME ▸ WIKI

Admin Menu

Chat (1)

Web-based Communication Portal

- Interactive Wall/News Feed Function
- Email Listservs
- Resource Libraries
- Group Calendars
- Discussion Forums
- Wikis – Living Documents
- Individual and Group Blogs
- Live Chat
- Contact Database
 - Individual Profiles
 - MPA Site Profiles



Network Accomplishments

- Collaborative training opportunities that have reached MPA managers and staff across the country
- Increased communication among MPA managers of different agencies
- Opportunities to communicate to internal and external audiences with a single collective voice
- Development of a robust online tool to facilitate regional MPA coordination and act as a model for future regional networks.
- Help to facilitate the creation of regional networks in the US and internationally



Next Steps

- Build Active MPA Network Member Base
- Continue conducting regional collaborative projects using the MPA Network communication portal as the workspace
 - Communication
 - Climate Resiliency
 - Disaster Response
 - Education and Outreach
- Expand users to include Educational Institutions and International MPAs in the Gulf
- Implement Regional Network Design and continue to build Regional Networks in other regions
- Secure Funding for Network Management



BECOME A MEMBER!

- Help to shape the Gulf MPA Network by becoming a member, starting conversations, and helping to unite Gulf MPAs!
 - To get involved, visit www.gulfmpanetwork.org, or email me at ryan.young@dep.state.fl.us



I WANT YOU

Questions?



To get involved with the Gulf of Mexico MPA Network, please contact
Ryan Young at ryan.young@dep.state.fl.us or visit

WWW.GULFMPANETWORK.ORG