



Photo: Kris Hiemstra



OCEAN PROTECTION COUNCIL



Item 8: Update on MPA Collaborative Network Memorandum of Understanding and Small Grants Program

Tova Handelman

Guest Speakers: Bill Lemos, Rebecca Johnson, Cara O'Brien, Zach Plopper
MPA Collaborative Network

January 31, 2018

MPA Collaborative Network



- 14 Collaboratives associated with coastal counties
- Local experts and community members
- Inform and support adaptive management



MPA Collaborative Network Grant

On October 17, 2016, the Council approved \$299,663 to:

1. Convene a statewide MOU workshop
 - Identify shared goals for coordination among partners in the management of MPAs
 - Formalize partnership and recognize contributions
2. Fund a Collaborative Network Small Grants Program for projects that:
 - Improve compliance, stewardship, and understanding
 - Inform adaptive management



Progress to date

- MOU Workshop held March 26-27, 2017
 - Shared statement: “To collectively manage California’s MPA Network in accordance with the Marine Life Protection Act by integrating diverse local and statewide perspectives and expertise.”
 - All participating agencies and organizations signed or endorsed the MOU with full support
- Small Grants Program
 - Proposals submitted by all 14 Collaboratives and reviewed by Committee made up of different agency expertise
 - \$15,000 per Collaborative awarded
 - Grants are for one year, projects to be completed by February 2019



Mendocino MPA Collaborative

Bill Lemos, Co-chair

- MPA Teaching Boxes with Humboldt Collaborative, incorporate tribal curriculum developed by Del Norte Collaborative
- Training for Mendocino County State Park kiosk workers





What are Marine Protected Areas (MPAs)?

Marine Protected Areas are specially designated underwater areas that prohibit or limit the take of marine resources.

See www.dfg.ca.gov/m/mpa for specific regulations.

What do MPAs do?

- MPAs are recognized tools for protecting and restoring marine life.
- MPAs foster diverse and healthy habitats safeguarding the ocean's resources for economic, recreational, and environmental benefits now and into the future.

How you can help?

Report violators to
1-88-DFG-CALTIP

Know your regulations.

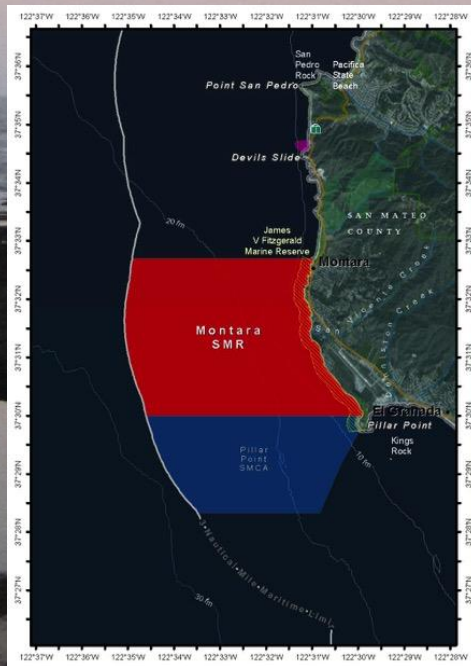


San Mateo MPA Collaborative

Rebecca Johnson, Co-chair

Video, social media, and multilingual community outreach campaign

We will, together with a **new Community Advisory Board**, create a series of **powerful, collaboratively developed videos** for sharing and distribution across a diverse media in an **organized, coordinated, multilingual media campaign**.



Rebecca F. Johnson, Ph.D.
California Academy of Sciences



Collaborative Members & Community Advisory Board will:

1. Work together to develop **culturally relevant** key visitor messages
2. **Produce** 2-4 short multi-lingual videos supporting the new messaging
3. **Launch** multilingual poster and postcard contest and social media campaign

*Our efforts will lead to a more diverse group of **MPA advocates and stewards** that is more reflective of our community, and an increased understanding of how the California MPA network functions to **sustain** our coast and its ecosystems for **everyone** into the future.*



San Luis Obispo MPA Collaborative

Cara O'Brien, Co-chair

Outreach & Education



Enforcement & Compliance



BIOBLITZ 2017



Research & Monitoring

Coastal Kids' MPA Adventure Booklet

SLO MPA Collaborative Small Grant Working Group

Learn how to be an MPA citizen scientist

Discover where and how to visit your MPAs



Make your own watershed

Find your role in protecting MPAs

**MPAs are my legacy and by following these tips I can protect them.
MPAs protect fish, invertebrates, ecosystems, and even me!
Even from home I can protect and explore MPAs!
There are so many plants and animals in MPAs!**

Fun Engaging

Model-Setting

Interactive

Inclusive

Inspiring

Dynamic



San Diego MPA Collaborative

Zach Plopper, Co-chair

- Develop and distribute San Diego County MPA Outreach Toolkits to 3,000 students, teachers, docents, and members of the public



How to enjoy your local MPAs!



Tidepooling!

For a more hands-on experience with marine organisms, plan a day for tidepooling! During low tide look for pools of water forming in rocky intertidal zones. Enjoy and explore these areas, but remember that removal and disturbance (including touching) are prohibited. For more tidepooling guidelines check out the "Good Tidepooler Rules".



The "Good Tidepooler Rules"

Follow these guidelines to minimize your impact on tidepool organisms and habitat:

- Never remove or pick up animals, shells or rocks from the tidepools; observe them where they are.
- Walk gently, taking care not to step on plants or animals.
- Never turn over rocks.



ONE LAST THING!
PLEASE DON'T FEED SEALS!

State of California, USA



San Diego County



South of California with more MPAs!



Legend:

- State Marine Reserve (SMR)
- No-Take State Marine Conservation Area (SMCA)
- State Marine Conservation Area (SMCA)
- Birding / Bird Watching
- Kayaking
- Surfing
- Fishing
- Tidepooling
- Diving

Legend:

- Natural Protected Area Limit
- Highway
- City/County Seat

1. Point Sur State SMR
2. San Diego SMCA
3. San Diego SMCA
4. Coronado Point SMCA (No-Take)
5. Point Sur State SMR
6. Point Sur State SMR (No-Take)
7. San Diego Bay SMCA
8. San Diego Bay SMCA
9. San Diego Bay SMCA
10. San Diego Bay SMCA
11. San Diego Bay SMCA
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27. San Diego Bay SMCA
28. San Diego Bay SMCA

San Diego County

GET TO KNOW YOUR MARINE PROTECTED AREAS

Marine Protected Areas (MPAs) are regions in oceans, estuaries, and lakes in which human contact is controlled for the purpose of conserving and protecting natural resources and ecosystems. There are 11 MPAs established within San Diego County that fall under 3 categories:

State Marine Reserve (SMR): Take, damage, injury, or possession of any marine resource (living, geological or cultural) is prohibited. Recreational activities are encouraged.

In San Diego (check our map!)
Marine World
South La Jolla
Cabrillo

No-Take State Marine Conservation Area (SMCA): Take, damage, injury, or possession of any natural resource (living, geological or cultural) is prohibited.

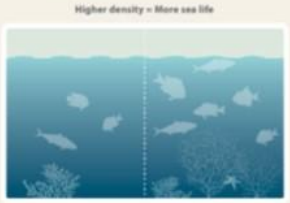
In San Diego (check our map!)
Barrington Lagoon
San Diego Lagoon
Famose Slough

State Marine Conservation Area (SMCA): Take, including harvesting of some marine resource is permitted. Some nonrecreational recreational and commercial activities are allowed at specific locations.

In San Diego (check our map!)
Seaver's
San Diego Scripps Coast
South La Jolla
Tijuana River Mouth

MPAs are important because they help preserve a healthier ocean.

MPAs allow the total number of fish to increase within a given area.



The average size of fish to increase within a given area.



These changes signify that marine ecosystems are benefiting from MPAs and contributing to improve ocean health.

MORE AND BIGGER SEALIFE = A HEALTHIER OCEAN



WILDCOAST

WILDCOAST is an international non-profit environmental organization that conserves coastal and marine ecosystems and wildlife. California's large network of marine protected areas helps conserve 50% of the state's ocean resources.

WILDCOAST is playing a leading role in the conservation and management of these globally significant underwater parks. Through public engagement, policy development, monitoring and education, we are making sure that California's coastline and marine environment is as spectacular in the future as it is today.

NO REPORT VULNERABLE OR AT RISK MARINE PROTECTED AREA CALL
888-334-CAPTOP (268-2767)
www.wildcoast.org
10000 Wilshire Blvd, Suite 1000, Beverly Hills, CA 90210



Partnership = Success



John Laird
@calnatresources

Following

Sec. Laird addressed #MPA Collaboratives on Tues. commending their contributions to MPAs & encouraged formalizing partnership with CA



2:33 PM - 29 Mar 2017





OCEAN PROTECTION COUNCIL

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