



Marine Protected Areas



1. Group Members

RedGolfo
Gulf of Mexico
Marine Protected Area Network

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- Mabel López Rojas (CIEC-CUBA)
- Maritza García (CITMA-CUBA)
- Francisco Nuñez (TNC- Rep.Dominicana)
- •Alexandra Puritz. (TOF-USA)
- Lazaro Márquez (SNAP-CUBA)
- ■Tannia C. Frausto (WildCoast-MX)
- ■Mark Besonen (HRI-USA)
- •Jim Gibeant (HRI-USA)
- Jose Juan Perez Ramirez (CONANP-MX)
- Fey Crevoshay (WildCoast-USA-MX)
- Alfredo Cisnero Pineda (SERMANAT-MX)
- Xiao Recio Blanco (ELI- USA)

- José Hernández (CONANP MX)
- Christopher Gonzalez (CONANP- MX)
- Alejandra Navarrette (GoM/LME-MX)
- Richard McLaughlin (HRI-USA)
- Cesar U. Romero H. (CONAMP-MX)
- Tomás Camarena Luhrs (CONAMP-MX)
- William Kiene (NOAA-ONMS- USA)
- Gonzalo Cid (NOAA-USA)
- Carlos Díaz (SNAP-CUBA)
- Dalia Salabarria F. (SNAP- CUBA)
- Sarah Connor (MARTI-MX)
- Ricardo Gómez (CONANP-MX)
- Marisol Hernandez (CONANP-MX)
- Jose Carlos Pizaña (CONANP-MX)
- Harriet Nash (NOAA-USA)
- Jill Hamilton (Duke-USA)

1.1 Group Members (cont.) (Institutions)









SNAP Sistema Nacional de Áreas Protegidas















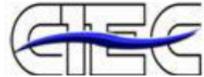


Reef Tourism

Initiative



Caribbean











2. Collaborations established throughout "Trinational Initiative" workshops







Bilateral agreements:

- -MOU, Work plan signed
- -Climate change meeting CONANP-SNAP
- -Climate change adaptation plans
- -Exchange of experiences Guanahacabibes- Banco de San Antonio and Cabo Pulmo (Wildcoast)
- -Past and future sister MPA's
- -EcoValor (Ecosystem valuation)

Bilateral agreements:

-MOU-Work plan to be signed

Scientific actions:

-Forums: Fire in coastal wetlands (US Forest Service - CONANP) 1st management plan

Large Marine Ecosystem of the Gulf of Mexico (LME-GoM)

-Student Workshop on International Marine and Coastal Management in the Gulf of Mexico SWIMM (HRI) (2017)

Bilateral agreements:

- -MOU (NOAA-CITMA)-Work plan and sister MPA´s (4 USA, 1 Cuba)
- -Sister MPA´s: NPS-SNAP Everglades and Ciénegas de Zapata

Scientific actions:

- -Marine expeditions (2): NOAA, Academia, Inst., Gov. 50/50
- -Monitoring assistance (turtles, sharks, rays)
- -Coral reef restoration programs

3. Successful trinational collaborations within Marine Protected Areas



- •Bi-national, and tri-national exchanges (Example: trinational training and application of the InVest tool with support by TNC)
- Communication platforms (Example: Lessons learned in sustainable tourism (MARTI, Cozumel, 2017)
- •Tri-national cooperation (Example: Large Marine Ecosystem Project for the Gulf of Mexico (GoM-LME), MX-USA and the incorporation of Cuba)
- Professional and academic development (exchange of experiences, courses, master's degrees, doctorates) (Example: Academic training and exchanges (HRI))
- Bilateral Agreements Memorandum of Understanding (MOU´s)

4. Results in relation to the Trinational Initiative 2018



- Formation of a working group-2 per country
 - (USA: Gonzalo Cid and William Kiene), (Cuba: Carlos Díaz and Lázaro Márquez),
 - (México: Ricardo Gómez and José Carlos Pizaña, established as initial contacts)
 - Xiao Blanco, ELI (document asistance, meetings and search for funding)
- Group consensus to use "RedGolfo" & "Gulf Network" for "Gulf of Mexico Marine Protected Area Network"
- Duration of the coordinating group is 2 years (2019-2020).

4. Results in relation to the Trinational Initiative 2018 (cont)



- The functioning of the network should be to <u>improve and increase the</u> <u>management effectiveness of the selected MPA's</u>
- AMP: (2 Cuba, 7 Mexico, 2 USA).
- Establish the search for joint financing mechanisms; however, the processes will continue even without explicit financing.
- Proposed next meeting in Mexico. MarCuba 2018 is an opportunity to spread the word about the network.

5. 1. Results (Short term, 1-2 years)



- Development of a document (Vision/Mission, Structure, Follow-up).
- Workshop of MPA´s/Institutions/NGO´s representatives to formalize the network and establish the search for funding.
- Can be presented at MarCuba October, 2018.
- Establish network visibility across the MPAs in the region using social media (support by Cuba Mar and WildCoast)

5. 1. Results (Short term, 1-2 years) (cont.)



- Analysis of MPA regulations.
- Comparison of current management effectiveness methodologies and how they can be strengthened (IUCN Proposal, SPAW Analysis).
- Review of all tools (Atlas- Characterization of benthic habitats, cartography and condition card/reports).
- Comprehensive, tri-national investment portfolios->Search for additional finance. External yet sustainable.

5.2. Results (Long term, 3-10 years)



- The search for funding is an ongoing process
- Implementation of bilateral and tri-national agreements
- Joint expeditions (monitoring and research)
- Scientific publications
- Unification of shared (adapted) monitoring tools and protocols for key species inside and outside MPA´s
- Continuous exchange of good practices and experiences
- Valuation of the ecosystems of the MPA's, and of the shared resources

6. Needs and challenges

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- Mobility (Cuba-USA), meetings in Mexico are practical.
- Lack of free technology and free-softwares that can be shared
- Involve MPA's that do not meet the minimum effectiveness requirements, in order to support them.
- Involve all directors of MPA's
- Involve the extended network of partners (USA, Cuba, MX) (Example: NGOs that are behind projects and can help implement and fund activities.)
- Tri-national working document, language according to what is available, where members decide how to collaborate in the network.





- MPA Center: https://marineprotectedareas.noaa.gov/
- System of protected areas in Cuba: http://www.snap.cu
- NOAA National Marine Sanctuary Program-ONMS- https://sanctuaries.noaa.gov/
- Large Marine Ecosystem Project for the Gulf of Mexico (GoM-LME)http://gomlme.iwlearn.org/es/
- New bilateral work plan Mexico and Cuba:
 https://www.gob.mx/conanp/prensa/mexico-y-cuba



THANK YOU!

