



TulalipCares.org

Tulalip Charitable Contributions Funds Distribution Report

NAME OF AGENCY: Marine Conservation Institute

ADDRESS: 700 Main Street, Edmonds, WA 98020

CONTACT: (425) 774-7570; <https://www.marine-conservation.org/>

GENERAL GOALS: Marine Conservation Institute is dedicated to securing permanent, strong protection for the oceans' most important places - for us and future generations.

SPECIFIC USE FOR THIS AWARD:

This award was used as support for operational expenses and programs.

For more information please read the attached report from Marine Conservation Institute.



June 20, 2017

Marilyn Sheldon
Tulalip Tribes Charitable Contributions
8802-27th Avenue NE
Tulalip, WA 98271

Dear Marilyn,

I am very pleased to share with you a short report on Marine Conservation Institute's work from the last year and thank you for the ongoing support of the Tulalip Tribes. We respectfully request your support for the coming year and hope we can continue our partnership with you in the coming year.

Marine Conservation Institute has been partnering with the Tulalip Tribes for several years and we view this as an invaluable part of our conservation work. We would welcome the Tulalip Tribe becoming a formal partner of the Global Ocean Refuge System and endorsing our vision of a global network of effectively protected marine reserves.

Among our joint efforts, Dr. Sam Georgian on our staff continues helping to evaluate the impact of sea level rise on the Tulalip lands, and we are busy at the regional, national and international levels to protect our oceans for future generations.

During the past year we used our scientific and communications expertise to play an extremely active role within the National Ocean Protection Coalition. We advocated for new, strongly protected areas throughout the marine waters of the United States, supported new Marine National Monument designations by President Obama and co-founded the California Seamount Coalition. President Obama expanded Papahānaumokuākea Marine National Monument from 139,818 to 582,578 square miles and created the first marine national monument in the Atlantic that protects 5,000 square miles around biologically rich deep-sea canyons and seamounts.

Some of our outputs from last year include:

President Obama's Ocean Legacy Story Map – <http://mci-geo.maps.arcgis.com/apps/Cascade/index.html?appid=fae2632998d14920b1de0b83eee0b104>

Research that supported the National Geographic article on protecting our national waters - <http://www.nationalgeographic.com/magazine/2017/02/saving-our-seas-president-obama-oceans-conservation/>

As you are aware from past updates we are accelerating marine protection for our ocean's most important places through our Global Ocean Refuge System initiative and associated projects. To advance the Global Ocean Refuge System we hired Dr. Sarah Hameed to serve as our GLORES Science Fellow, hosted a workshop at the International Marine Conservation Congress, established

the GLORES Science Council (25 experts from around the world that review Global Ocean Refuge nominations), finalized the criteria for Global Ocean Refuges and hosted a partners’ workshop in the San Francisco Bay Area. Following the vetting of the criteria by the Science Council, we published online the first round of Global Ocean Refuge nominations for their review. The inaugural Global Ocean Refuge Awards will be announced at the Fourth International Marine Protected Areas Congress this fall in Chile.

Catalyzing accelerated marine protection globally

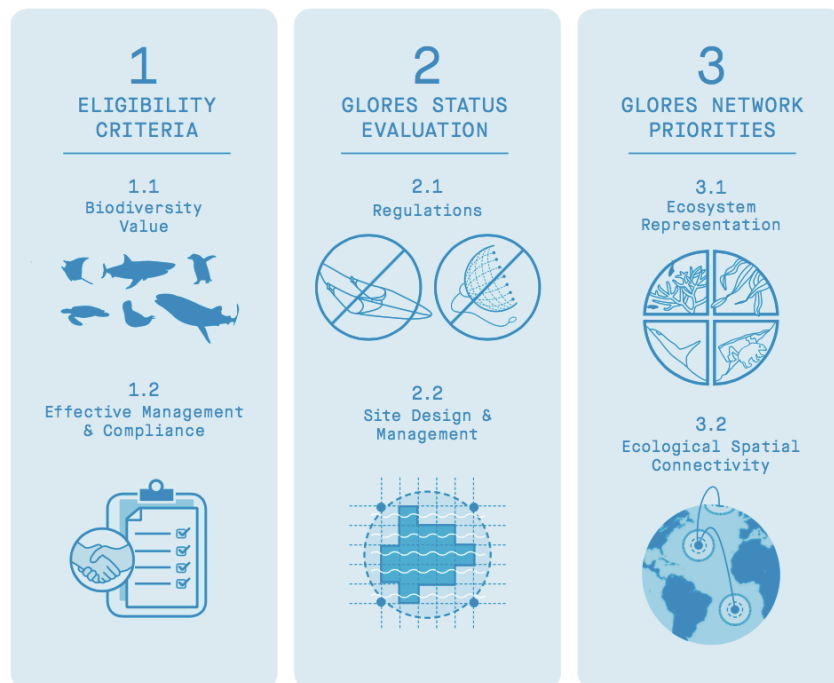
Twenty-sixteen was an exciting year for ocean protection. More progress was made in establishing marine protected areas (MPAs) in the last 12 months than any previous year, with nations around the world committing to protect 4.25 million square miles of the ocean. That brings the total area of ocean protected to 3%. This is great progress, but it does not account for the varying quality of ocean protections; nearly half of this area provides very little regulation of extractive activities. With our strategic initiative – the Global Ocean Refuge System (GLORES) – we are working to improve the quality of this protection and recover marine life and the benefits a healthy ocean provides for human beings. We know that strongly protecting critical habitats is essential for maintaining intact, functioning ocean ecosystems upon which human beings are utterly dependent. GLORES provides an incentive structure to improve the quality of marine protected areas and increase the rate of their implementation.

Implementing the Global Ocean Refuge System will accelerate protection and help people regain the benefits of bountiful seafood, recreational and travel opportunities, increased abundance and diversity of wildlife, high paying jobs and strong coastal economies.

In the past year, we added a new position, GLORES Science Fellow. Dr. Sarah Hameed contributed greatly to finalizing the science-based criteria for Global Ocean Refuges and establishing the GLORES Science Council

(<https://globaloceanrefuge.org/leadership/#staff-science-council>). We are especially excited about this year because we will announce the first round of Global Ocean Refuges at the International

The GLORES Award Criteria Infographic 20/17



Marine Protected Areas Congress this fall. We have begun the next phase of the Global Ocean Refuge System by operationalizing the process of reaching out to marine protected areas around the world, reviewing and vetting sites with our international GLORES Science Council, partnering with other conservation groups to promote Global Ocean Refuges and working with sites to ensure effective biodiversity conservation.

Additionally, we worked within a number of strategic alliances to advance global ocean protection:

- 1) With Ocean Unite, we cohosted “Opportunities to Scale Up Collaboration on Marine Reserves” in Washington D.C. to address how the world can achieve 30% MPA coverage by 2030. This 3-day workshop involving several dozen U.S. and international NGOs laid out a detailed roadmap for expanding MPA coverage around the U.S. and elsewhere.
- 2) Our MPAtlas.org team provided key statistics for several monuments and MPA campaigns. For example, during the 2016 Our Ocean conference at the State Department, Dr. Enric Sala, National Geographic Explorer in Residence, used our maps and data during his keynote address. We reported all MPA commitments and announcements as they happened, including our announcement for the [Global Ocean Refuge System](#).
- 3) With partners in Canada and Mexico, we detailed marine protected area coverage of North American waters – “*Dare to be Deep: SeaStates North America*.” The report launched in Ottawa and received national coverage in Canada: <https://www.theguardian.com/environment/2016/jun/01/northamericaoceanshipreservationarticle>
- 4) We successfully advocated at the World Conservation Congress with a number of NGOs, including AVAAZ and Pew, for a resolution to protect 30% of the ocean. It won overwhelming support despite resistance or apathy from some key nations and interest groups. We similarly advocated for a motion to encourage the United Nations to establish protections for the high seas. We published a blog on this (motions 49 and 53) on our website: <https://blog.marineconservation.org/2016/09/planetatacrossroads.html>
- 5) We presented the status of MPAs and the need for more and stronger protections to protect biodiversity and maintain resilience in our seas at the United Nations preparatory committee on the “Development of an international legally binding instrument under the United Nations Convention on the Law of the Sea on the conservation and sustainable use of marine biological diversity of areas beyond national jurisdiction” to support the High Seas Alliance.
 - a. To support additional High Seas efforts, we created an online interactive map at <http://www.mpatlas.org/data/highseasonlinemapper/> to help visualize various protections in areas beyond national jurisdictions.
 - b. Working with the Deep-Sea Conservation Coalition, we published a ten-year review of the actions taken by fishing nations to implement the UN resolutions at http://www.savethehighseas.org/publicdocs/DSCC-Review-2016_Launch-29-July.pdf

GLORES Objectives for 2017

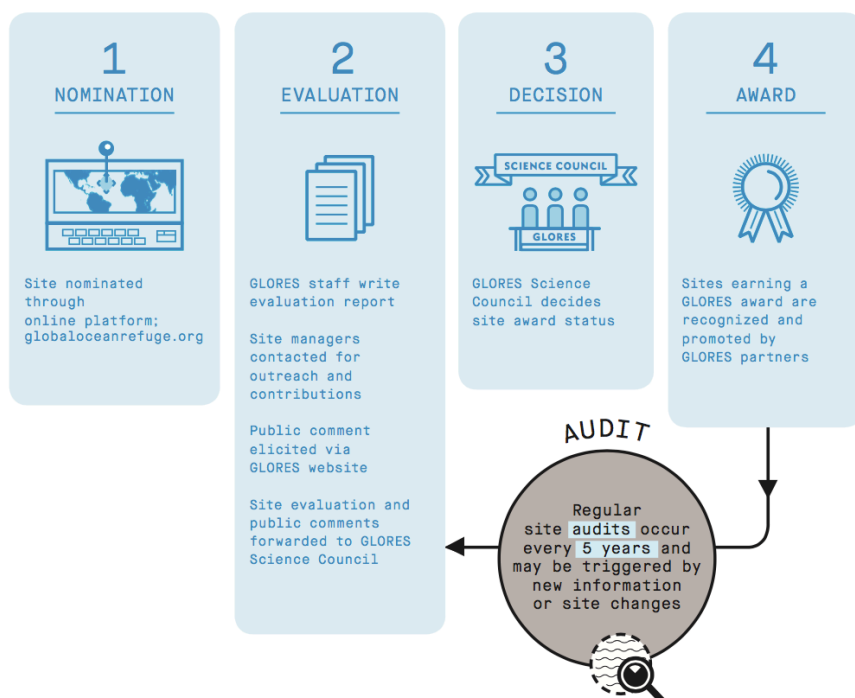
Strongly protected reserves with sound management and enforcement provide enormous benefits to marine life and, ultimately, people. Strong protections result in large increases in the size and number of species inside the reserve, an increase in species diversity and support recovery in surrounding areas by providing individuals to repopulate depleted zones. Operationalizing the Global Ocean Refuge System will accelerate strong protection and help people regain the benefits of healthy oceans.

Operationalize the Global Ocean Refuge System

- Complete our first round of Global Ocean Refuge nominations and evaluations. In 2017 we will work with the marine conservation community to solicit nominations for exceptional MPAs to be awarded *Global Ocean Refuge* status.
- Award the inaugural Global Ocean Refuge Awards. We plan to announce the first GLORES awards at the International Marine Protected Area Congress (IMPAC4) September, 2017 in Chile.

The GLORES Award Process Infographic 20/17

- We will continue to grow the GLORES Partners Alliance working with other conservation groups and organizations to increase capacity to support GLORES. With Mission Blue and their Hope Spots initiative we hosted a San Francisco Bay Area workshop to secure more marine protected areas (MPAs). These meetings focus on building greater commitments from partners to work with us on GLORES and enhancing strategic coordination and outreach.



- Working with Esri, a world leader on geographic information systems and data, we are incorporating innovative mapping tools to provide the ecological context of Global Ocean Refuges. One of the unique and visionary aspects of GLORES is the focus on protecting at

least 30% of every biogeographic region of the ocean by 2030. Esri's new digital mapping tool provides a globally comprehensive three-dimensional map of the ocean. The framework – Ecological Marine Units – is now complete and will allow us to better assess priorities for marine protection in coming years.

Maintain up-to-date information on MPAtlas.org and support cohesion in the marine conservation movement

- MPAtlas.org is an interactive website that shows where marine protected areas are around the globe. Not surprisingly, MPAtlas.org is an integral tool to support GLORES. MPAtlas.org tracks the most up to date information on MPAs and allows the conservation community to know which governments are living up to their commitments to protect the ocean. We collaborate with other conservation groups to provide information on the status of MPA efforts globally.
- At IMPAC4, MPAtlas.org will be hosting a Pavilion and providing a real-time visual dashboard to update new marine protected area commitments made by countries. We will be expanding the site this year and integrating it with our GLORES program to provide information on Global Ocean Refuges.

Conclusion

The ongoing support of the Tulalip Tribes has been instrumental to our success in recent years and has aided us greatly in developing the Global Ocean Refuge System. We are now operational and conducting our first round of site evaluations, working with scientists, conservationists and MPA managers around the world to improve the quality of marine protected areas. We are excited to move this initiative forward and announce our first Global Ocean Refuges in 2017 and look forward to continued collaboration with you.

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