

## 2016 Ocean Climate Summit

### Abstract Proposal

**Title:** Building on the successes of the Ocean Climate Adaptation for the North-Central CA Coast -- Adaptation planning in other National Marine Sanctuary Communities

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#### **Abstract:**

Around the country, National Marine Sanctuaries serve as trustee for a network of underwater parks encompassing more than 170,000 square miles of marine and Great Lakes waters from Washington State to the Florida Keys, and from Lake Huron to American Samoa. These marine protected areas can play a significant role in combating climate change: they provide coastal communities with natural defenses against climate change impacts, and they protect and restore critical blue carbon habitat that help mitigate climate change. They are ideal sites to focus scientific efforts to better understand the range of future climate changes and raise community awareness on adaptation efforts. These benefits, however can only take place through systematic efforts to integrate climate change in their management and day to day operations.

The Greater Farallones National Marine Sanctuary (GFNMS) is paving the way for other national marine sanctuaries to emulate their pioneering collaborative approach and work with their respective communities and stakeholders to undertake climate adaptation planning. Learning from the successes of GFNMS, sanctuaries are engaging their advisory councils, stakeholders, and partners to integrate climate change considerations in the management of their own sites.

The poster will raise awareness of climate change issues at other marine sanctuaries, and bring attention to efforts to transpose Central California's climate-smart conservation model to other national marine sanctuaries.