



## **Components of Chumash & Tribal MPA Co-Management as Proposed and Developed by the Wishtoyo Foundation for MPAs from Point Dume to Leo Carrillo**

- 1.) Enhanced and effective public Education and Outreach in coordination with the DFG and California State Parks to protect MPA(s) and marine ecosystems
- 2.) Provision of Dedicated MPA Stewardship
- 3.) Chumash Cultural Preservation

### **Enhanced Public Education and Outreach**

In regards to the public education and outreach component of Chumash Co-Management in MPAs from Point Dume to Leo Carrillo, Wishtoyo, Chumash Government Entities, and other Chumash non government entities and communities, would coordinate environmental programs and curriculums with the DFG and California State Parks to deliver a sound scientific education to its visitors about the importance of MPA(s) and marine preservation and conservation.

To implement MPA Chumash Co-Management education and outreach efforts, Wishtoyo would offer the use of its Chumash Discovery Village at Nicholas Canyon County Beach near and overlooking Point Dume and Leo Carrillo State Beach, where Wishtoyo hosts thousands of school children, visitors, and community members per year for environmental education programs. Wishtoyo's programs educate these visitors about the importance of protecting and preserving our marine resources through sharing Chumash maritime culture, songs, art, dances, ceremonies, history, and traditions that exemplify the importance of, and our dependence on, an ecologically healthy marine environment. The addition of a scientific message developed in coordination with the DFG and California State Parks to Wishtoyo's marine education program will provide an outstanding MPA and marine conservation educational platform that will reach thousands upon thousands of members of the general public and school children.

### **Provision of Dedicated MPA Stewardship**

In regards to the "Dedicated MPA Stewardship" component of Co-Management, capable and willing Chumash government and non government entities, including Wishtoyo would:

- a. Serve as "eyes on the water" (from tomols/Chumash canoes launched from the Chumash Discovery Village, modern motor vessels, and villages) to report MPA violations to the appropriate police authorities in the MPAs from Point Dume to Leo Carrillo. This would not include enforcement authority or police power.

- b. Engage in marine / MPA pollution watch and prevention programs in the MPAs from Point Dume to Leo Carrillo.
- c. Organize Beach/Coastal Trash pickup events in and around MPAs from Point Dume to Leo Carrillo.
- d. Conduct marine ecosystem studies/research in and/or around MPAs from Point Dume to Leo Carrillo.
- e. Conduct and engage in marine restoration projects in and/or around MPAs from Point Dume to Leo Carrillo.

### **Preservation and Revitalization of Chumash Culture**

The preservation and revitalization of Chumash culture will be achieved via co-management by:

- a. Recognizing Chumash people's ancestral tradition of contributing to the protection of our marine resources.
- b. Recognizing traditional methods of Chumash take as permissible that fit within the specific MPA take regulations and levels of protection, which will help serve as an impetus to revitalize traditional Chumash fishing practices such as building and fishing from tomols (Chumash canoes), making abalone hooks from cactus and shells, and making fishing lines and poles from materials gathered from local watersheds.
- c. Allowing the use of ocean resources for Chumash ceremonial purposes and traditional uses that fit within the specific MPA take regulations and levels of protection, and that are permissible under DFG fishing regulations.