

Monterey Bay National Marine Sanctuary

Position Description

The Monterey Bay National Marine Sanctuary (MBNMS) is a Federally protected marine area offshore of California's central coast. Stretching from Marin to Cambria, the MBNMS encompasses a shoreline length of 276 miles and 5,322 square miles of ocean. Supporting one of the world's most diverse marine ecosystems, it is home to numerous mammals, seabirds, fishes, invertebrates and plants in a remarkably productive coastal environment. The MBNMS was established for the purpose of resource protection, research, education, and public use of this national treasure. The MBNMS is part of a system of 13 National Marine Sanctuaries administered by the National Oceanic and Atmospheric Administration. For more information on the MBNMS, see: <http://montereybay.noaa.gov/>

SIMoN is an integrated, long-term program that takes an ecosystem approach to identify and understand changes within sanctuaries managed by the Office of National Marine Sanctuaries. SIMoN provides resource managers with the information needed for effective decision-making and promotes an unparalleled basic understanding of the complex and unique marine processes within the California Current ecosystem. By gathering summary metadata from on-going, recently completed and historic monitoring and research projects within sanctuaries, SIMoN facilitates the critical but often overlooked communication between researchers, resource managers, educators and the public. For more information on SIMoN, see: <http://www.sanctuariesimon.org/index.php>

The Sea Grant Fellow hosted by the MBNMS will be part of the Research Team, which includes the SIMoN program. They will meet with Dr. DeVogelaere to decide which of the applied research questions to address from the Sanctuary Management Plan (http://sanctuaries.noaa.gov/jointplan/drafts/mb_mp.html). One project will be selected as the main focus of the Sea Grant Fellow; additionally, they will participate in other research team and general Sanctuary activities to gain a breadth of knowledge in marine resource management. Past Sea Grant Fellows have addressed questions of historical ecology; camera sled tool development for monitoring marine reserves; program evaluation methods; coastal armoring and sediment transport; and impacts of sound on mammals in marine systems. While working on these efforts, Fellows participated in staff meetings, symposium planning (see <http://montereybay.noaa.gov/research/symposium.html>), content development for web sites, at sea research, public meetings, and policy decision development.

Past and Current Sea Grant Fellows

hosted by the Research Team at the Monterey Bay National Marine Sanctuary:

Hugo Selbie, 2007 - 2008

Amber Szobozlai, 2006 Next step: Doctoral student at U.C. Davis

Lorraine Anglin, 2005 Next step: NOAA's Sanctuaries West Coast Regional Office

Becky Stamski, 2004 Next step: environmental consulting firm

Michele Jacobi, 1997 Next step: NOAA's Office of Response and Restoration