UNIVERSITY OF CALIFORNIA, SANTA BARBARA

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO



MARINE SCIENCE INSTITUTE STEVEN D. GAINES, DIRECTOR Santa Barbara, CA 93106 http://www.msi.ucsb.edu/

January 25, 2007

The Honorable Mike Chrisman Chair, California Ocean Protection Council The Honorable Douglas Bosco Chair, State Coastal Conservancy 1330 Broadway, Suite 1100 Oakland, CA 94612 c/o Rebecca Pollock, Project Manager

Dear Mr. Chrisman and Mr. Bosco:

I am writing in strong support of the continued partnership between California's Ocean Protection Council and California's Sea Grant Programs. California's coastal ecosystems are some of the richest marine habitats on the planet. They provide a broad range of important ecological services to the state and play a major role in the state's economy. California has long been a leader in innovative management of these marine systems, and this continued innovation rests on advancement in our scientific understanding of how these ecosystems work and how human activities affect their function. Both the Ocean Protection Council and California Sea Grant have been key champions of this type of research, and the partnership that was formed last year was a resounding success that warrants continuing.

As Director of the Marine Science Institute at the University of California, Santa Barbara, a member of the UC Marine Council, and a participant on several statewide advisory boards, I have seen first hand both the critical research needs that remain and the enormous research capacity that the state of California has. The partnership between the Ocean Protection Council and California's Sea Grant programs is an excellent opportunity to tap this unprecedented research capacity in an efficient manner to resolve some of the most critical problems facing California's coastal habitats.

I have worked in several states over the years as a marine scientist, and I can say without any reservation that California's Sea Grant programs are the model for the entire national program. The quality of research and education that arises from these programs is unmatched anywhere in the country. By combining the thorough analyses and prioritization of research needs that have been compiled by the Ocean Protection Council with the efficient and open processes that California Sea Grant uses to identify the best scientific teams to address these issues, this partnership holds great promise.

The research projects that were funded by the OPC/Sea Grant Partnership this past year are an outstanding start. I believe that continued investment by the Ocean Protection

Council in this effort will bear great dividends, and I enthusiastically support the proposal to provide an additional \$800,000 to fund new research projects in the coming year.

Sincerely,

Steven D. Gaines

Director

Marine Science Institute

University of California, Santa Barbara



College of Letters, Arts And Sciences

Wrigley Institute for Environmental Studies

January 25, 2007

The Honorable Mike Chrisman Chair, California Ocean Protection Council The Honorable Douglas Bosco Chair, State Coastal Conservancy 1330 Broadway, Suite 1100 Oakland, CA 94612 c/o Rebecca Pollock, Project Manager

RE: Support for the Ocean Protection Council and Sea Grant Partnership for Ocean and Coastal Research

Dear Mr. Chrisman and Mr. Bosco;

I am writing to endorse the continuation of the partnership between the Ocean Protection Council and California's Sea Grant programs that was begun last year. The two Sea Grant programs managed the solicitation and review of research projects that will serve to advance our knowledge of ecosystems and foster management based on solid scientific principles. One of the primary objectives of the Ocean Protection Council is to provide the highest quality research possible to support the management of California's ocean and coastal resources. Sea Grant is eminently qualified as a partner in this endeavor. They will provide California with a strong research program that will ensure that it has the information necessary for managing its coastal and ocean resources.

California's Sea Grant Programs have credible, proven, and extensive review processes in place that include peer review, scientific review, and state priority review panels. Sea Grant's criteria for reviewing scientific proposals match the national standards employed by the National Science Foundation and other federal research programs. Sea Grant's annual request for proposals solicits high quality research projects and requires a 50% match for grant awards, a stipulation that, if required for Council awards, could further augment Council investment in scientific research.

The California Ocean Protection Act and the Information, Research, and Outreach Strategy include priorities for research that will once again be included by Sea Grant in its solicitations for research proposals from a large pool of scientists working on coastal and ocean problems. Additionally, the Sea Grant programs have been working with the Ocean Protection Council to develop an effective set of research priorities for the next round of proposal solicitations. Ocean and coastal scientists in California are familiar with the Sea Grant Programs and their proposal review processes. This will help to ensure high quality proposals that address the Council's need for research that provides knowledge for effective policy and decision making.

University of Southern California Los Angeles, California 90089-0371 Tel: 213 740 6780 Fax: 213 740 6720 web page: wrigley.usc.edu I encourage the Ocean Protection Council to continue the partnership to review, fund, and administer scientific research projects with the California Sea Grant College Program and University of Southern California Sea Grant Program. I encourage the Council to make this a high priority, and to authorize the California Coastal Conservancy expenditure of \$1,000,000 of Council funding it at its next meeting.

Sincerely,

Anthony Michaels, Director

The Wrigley Institute for Environmental Studies

University of Southern California



Office of the Dean College of Natural Sciences and Mathematics (714) 278-2638/ (714) 278-5390 fax

February 5, 2007

The Honorable Mike Chrisman Chair, California Ocean Protection Council The Honorable Douglas Bosco Chair, State Coastal Conservancy 1330 Broadway, Suite 1300 Oakland, CA 94612

Dear Mr. Chrisman:

The California Sea Grant College and the University of Southern California Sea Grant programs have made and continue to make extraordinary contributions to the science-based management of California's coastal resources. These Sea Grant institutions have managed to capture and effectively use federal funding together with matching contributions from state, other nonfederal governmental agencies, and private sources to contribute a much needed scientific perspective to coastal resource management. I respectfully submit that the State of California has gained immeasurably by the activities of California's Sea Grant programs. Hence, I give my strongest support for the continuation of a meaningful partnership between the Ocean Protection Council and California's Sea Grant programs. Given their excellent track records in managing funds and generating cutting edge, applied scientific knowledge, I believe that these programs and their managers are eminently qualified to administer scientific research grants funded by the Council.

Based on my experiences with Federal Advisory Committees (FACs), and as a member of the State's Marine Life Protection Act's recent Science Advisory Team, I can attest that that the availability of sound science is the foundation for effective coastal resource management. Frequently, members of the public and stakeholders have interests that run counter to the best scientific solutions to coastal problems. Therefore, it is absolutely essential that the science sponsored by the Ocean Protection Council be the best available in its content. The California Sea Grant College and University of Southern California Sea Grant programs have highly credible and proven track records for sponsoring high quality scientific research. They have in place a proposal process that includes strong scientific peer review to ensure the generation of credible scientific findings. In addition, Sea Grant funding includes State priority review so that the generated science addresses coastal management issues of significance to Californians. Moreover, Sea Grant's proposal process requires a 50 % match for grant awards, a stipulation that, if required for Council awards, could further augment Council investment in scientific research. Lastly, California's Sea Grant programs have effective outreach programs for funneling the results of scientific research directly to decisionmakers. Clearly, the goals of the California Sea Grant College and University of Southern

CALIFORNIA STATE UNIVERSITY, FULLERTON P.O. Box 6850, Fullerton, CA 92834-6850

The California State University: Bakersfield / Channel Islands / Chico / Dominguez Hills / East Bay / Fresno / Fullerton / Humboldt / Long Beach / Los Angeles / Maritime Academy / Monterey Bay / Northridge / Pomona / Sacramento / San Bernardino / San Diego / San Francisco / San Jose / San Luis Obispo / San Marcos / Sonoma / Stanislaus

California Sea Grant programs and those of the Ocean Protection Council are in alignment, making this collaboration a truly natural and effective partnership.

In summary, I give my strongest support for the continued productive partnership between the California Sea Grant College and the University of Southern California Sea Grant programs and the Ocean Protection Council. I believe that this partnership will produce the kinds of results as well as the efficient use of funds so needed to improve California's ability to understand and manage its ocean resources.

Sincerely,

Steven N. Murray

Dean, College of Natural Sciences and Mathematics

And Professor of Biology

Steven N Minnay



College of Sciences Office of the Dean

San Diego State University

February 7, 2007

The Honorable Mike Chrisman
Chair, California Ocean Protection Council
The Honorable Douglas Bosco
Chair, State Coastal Conservancy
1330 Broadway, Suite 1100
Oakland, CA 94612
c/o Rebecca Pollock, Project Manager

RE: Support for the Ocean Protection Council and Sea Grant Program

Dear Sirs,

I would like to add my strong support to the California Sea Grant program. This program provides valuable funds for faculty who are performing research that is critical for the protection of our coastal marine environments. The supported research is thoroughly peer reviewed to ensure that projects of extremely high quality and impact are funded.

Protecting the coastal marine environment in California, particularly in the San Diego region, is an extremely important and challenging problem. In addition to ecological and esthetic considerations, our coastal marine environment has profound impact on the economy of our state. The research supported by the California Sea Grant program provides essential resources to ensure that we can monitor and protect this environment now and into the future.

Sincerely,

Stanley Maloy, Ph.D.

Dean, College of Sciences



SOUTHERN CALIFORNIA COASTAL WATER RESEARCH PROJECT

7171 FENWICK LANE WESTMINSTER, CA 92683-5218 714-894-2222 FAX 714-894-9699

The Honorable Mike Chrisman Chair, California Ocean Protection Council The Honorable Douglas Bosco Chair, State Coastal Conservancy 1330 Broadway, Suite 1100 Oakland, CA 94612 c/o Rebecca Pollock, Project Manager

RE: Support for the Ocean Protection Council and Sea Grant Partnership for Ocean and Coastal Research

Dear Mr. Chrisman and Mr. Bosco:

I am writing to express my support for the continuing partnership between the Ocean Protection Council and California's two Sea Grant programs, the California Sea Grant College Program and the University of Southern California Sea Grant Program. I am a member of the Sea Grant Advisory Board and have had an opportunity to witness the accomplishments of Sea Grant for a number of years. I am not eligible to apply for grants and have no conflict of interest in my support of this promising partnership.

When considering your potential partnership with Sea Grant, I encourage you to consider the following:

- The California Sea Grant College Program and the University of Southern California Sea Grant Program have a credible, proven, and extensive review process in place that includes peer review, scientific review, and state priority review panels.
- Sea Grant's annual request for proposals solicits high-quality research projects and requires a 50 percent match for grant awards, a stipulation that, if required for Council awards, could further augment Council investment in scientific research.
- The partnership will extend the reach of the Council's solicitation to a large pool of potential applicants for funding.
- The absence of credible information is a serious impediment to effective decision making and policy implementation. One of the Council's primary objectives is to provide high-quality research to support management of ocean and coastal resources. The Information, Research, and Outreach Strategy submitted to the Council for adoption suggests that a firm commitment be made to funding scientific research. The objectives of this strategy are coincidental to the goals of the California Sea

Grant College Program and University of Southern California Sea Grant Program, signaling a natural partnership.

I encourage the Ocean Protection Council to embrace a partnership with the California Sea Grant College Program and the University of Southern California Sea Grant Program to review, fund, and administer scientific research projects.

Sincerely,

Stephen B. Weisberg, Ph.D.

Executive Director