



SIMA ENVIRONMENTAL FUND

2004-2005 SIMA ENVIRONMENTAL FUND GRANT RECIPIENT REPORT CARDS

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REPORT CARDS

2004-2005 SIMA ENVIRONMENTAL FUND GRANT RECIPIENTS

The following are report cards submitted by the ocean-environmental organizations that received a SIMA Environmental Fund Grant in 2004 and 2005. These reports allow the grant recipients to share with Waterman's Weekend supporters how the grant monies have been used.

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**REPORT CARD SUBMITTED BY
ALASKA WILDERNESS LEAGUE**

www.alaskawild.org

Who We Are:

The Alaska Wilderness League is the preeminent environmental organization championing Alaska wilderness. Public lands in Alaska continue to be threatened by the administration, oil and gas industries and the State of Alaska who wish to develop these national treasures for short-term economic gain. We have the proven ability to run successful campaigns and build the capacity needed to counter such attacks. Two of our goals in 2005 were to prevent the opening of the Arctic National Wildlife Refuge to oil and gas leasing and to work to protect marine and coastal areas offshore the Arctic Refuge. With the SIMA Environmental Fund's support, we accomplished much during 2005 to achieve these goals.

Examples of Work Done With Previous SIMA Environmental Fund Grants:

In January 2005, the administration again included revenues from leasing the Coastal Plain of the Arctic National Wildlife Refuge to developers in its FY2006 budget proposal. Despite our best efforts to persuade Senate and House leadership against it, the final Senate and the House 2006 budget resolutions were finalized with language that instructed committees in both Houses to come up with \$2.4 billion in revenues, which would effectively authorize drilling in the Arctic Refuge. Our campaign is focused on defeating the final budget reconciliation vote that would legally authorize drilling. In order to stop this, we launched a summer-long campaign called "Arctic Refuge Action" along with our coalition partners to ramp up activism before this crucial vote on the Arctic Refuge. This campaign generated momentum through the fall and culminated in the first-ever "Rally for the Refuge," with over 3000 activists converging on the National Mall on September 20, 2006. While our worst fears were realized and revenues for arctic drilling were included in both the Senate and House budget bills, our hard work to help raise public awareness. This, along with bipartisan pressure on Capitol Hill, meant that in conference committee, the provision was dropped.

However, that did not stop those who wanted to drill in the Arctic Refuge. Driven to desperate measures, Sen. Ted Stevens (R-AK), inserted the provision into the Defense Appropriations bill. Seen as a must-pass bill in a time of war, the ploy seemed destined to pass through the Senate. But on December 21, 2006, a bipartisan majority (56-44) voted to protect the Arctic National Wildlife Refuge and the provision was withdrawn from the bill.

The areas offshore the Arctic Refuge were again threatened. A lease sale of tracts in the Beaufort Sea last year aroused new interest by Big Oil, particularly Royal Dutch Shell, in federal waters offshore the Arctic Refuge and other undeveloped areas of Alaska's North Slope. They, along with other companies, concentrated their interest in areas adjacent to areas most likely for development - either by existing infrastructure, or near anticipated development onshore. This move sends a strong signal that development offshore is inextricably linked to onshore activity. In addition, work also proceeded in developing a new five-year plan for development in the Beaufort Sea. The process is scheduled to be finished in 2007.

Activities and accomplishments:

- Deployed five field organizers covering five states, as well as supervising 18 Greencorps organizers. One of the organizers was constituency-based and worked with the faith community across geographic lines. These organizers will continue to work in their states, and we will add at least two more organizers working on targeted members of Congress.
- Each organizer worked to maintain and strengthen Alaska Coalitions in their states. Organizers built the first-ever Alaska Coalitions in Hawaii and New Jersey.
- Conducted two very successful activist trainings in Washington DC in March and again in September - with over 200 people total attending. At the training in September, 65 Native people from the North Slope attended - the largest number ever to come to Washington, DC for an event like this.
- 11 regional activist trainings were also held in HI, NH, NJ and NY throughout the year, with over 200 people attending between the trainings.
- Organized a rally attended by thousands on September 20, 2005 in Washington, DC; achieved coverage in local and national press.
- Sent out activist alerts via email every two weeks to a list of over 4800 activists.
- Co-chaired the Arctic communications team, which oversaw communications planning, including a national poll and development of a strategic messaging document for the campaign; generating over 50 editorials; communicating with key reporters; and supporting legislative and field activities.
- Organized 126 slideshows in 19 states. Ten teams of presenters and representatives of the Gwich'in people gave their presentation to an estimated 5000 people. This was the largest slideshow tour we have ever organized.
- Continued our leadership role within the coalition to protect the Arctic Refuge in Washington DC by facilitating meetings to stay on message and in the right place at the right time.
- Worked with Alaska Native communities on the North Slope to coordinate input into the five-year planning process for the Beaufort Sea
- Organized sign-on letters to state and federal officials about conservation concerns with offshore development in the area.
- Planned a forum held on March 29, 2006 in Anchorage, AK to address Alaska Native concerns to offshore development; proceedings were documented and disseminated.

**REPORT CARD SUBMITTED BY
ALGALITA MARINE RESEARCH FOUNDATION**

www.algalita.org

Who We Are:

Algalita Marine Research Foundation (AMRF) is a Long Beach, California based non-profit environmental organization. AMRF is dedicated to the preservation of the marine environment. With the help of its chartered research vessel, The Oceanographic Research Vessel (ORV) Alguita, AMRF is actively engaged in innovative research, education and restoration of the marine environment.

Examples of Work Done With Previous SIMA Environmental Fund Grants:

Report on the updating of Our Synthetic Sea:

The program Our Synthetic Sea is being expanded to 28- 30 minutes from 22 minutes. The program is to be premiered at the 2006 SCUBA Show in Long Beach, CA in June 2006.

The upgrade will incorporate the latest Algalita Marine Research Foundation voyage into the North East Pacific Gyre where the expedition deployed a number of NOAA satellite ghost net tracking devices that can be tracked at <http://www.highseasghost.net/> for interactive learning. Also, included are shots documenting the crew night diving in the Gyre where they filmed unusual and colorful creatures.

We have been able to interview key researchers and stakeholders. Instead of referring to the scientific studies by the Japanese scientists from Tokyo University, we have Dr. Takeda on camera, as well as other eminent scientists such as Dr. Anthony Andrady of IT I International, the most informed researcher on the subject of the breakdown of plastic in the marine environment.

There will be a close that lets the audience know how they can help reduce plastic debris by behavioral adaptations. We will demonstrate how the Algalita Marine Research Foundation is involved in helping effect change through a variety of educational reach out programs, and highlight students who are involved in creative research to study and recommend solutions to marine debris problems.

SIMA will be recognized as a funder/sponsor for the production of this video.

Report on the Watershed Wonders program for elementary schools:

Following the completion of Our Synthetic Sea, we will commence production of the elementary school version of Watershed Wonders.

We are looking into animation as well as a musical host that sings the key lessons to be learned. Each segment could have its own song for the kids to sing that conveys the watershed message of each chapter within the lesson. The idea is to have a longer retention of each lesson to be learned, by way of song lyrics.

SIMA will be recognized as a funder for the development of this program.

**REPORT CARD SUBMITTED BY
HEAL THE BAY**

www.healthebay.org

Who We Are:

Not so long ago, at a time when Santa Monica Bay was treated daily as a dump site, a small group of concerned people took it upon themselves to heal this troubled part of the world. That small group swelled into an organization and movement that has done more to recover the Bay's coastal environment than anyone could have expected. But in the process, they did more than that. They showed us that it's not too late for Southern California, that no agency is too big to fight and win, that we can heal our environment and that we can heal our Bay.

Examples of Work Done With Previous SIMA Environmental Fund Grants:

2004-2005 Accomplishments:

Beach Report Card™ – First published in 1990, The Beach Report Card™ (BRC) uses a comprehensive grading system that translates complex shoreline bacteria data into a grade format that is meaningful and useable by all California beachgoers. The BRC is currently a model for the nation in terms of how data is reported to the public and has been presented at three national conferences.

For the fourth time in the 15-year history of the program, Heal the Bay is modifying its Beach Report Card™ grading methodology to better characterize local beach water quality. These modifications stem from comments made by California's State Water Resources Control Board and the Beach Water Quality Workgroup. With these improvements to the methodology, Heal the Bay's Beach Report Card™ grading system is now endorsed by the CAL-EPA's State Water Resources Control Board and the Beach Water Quality Workgroup as an effective way to communicate beach water quality to the public.

The BRC now covers 450 beaches from Sonoma County to San Diego County on a weekly basis, updated every Friday. Heal the Bay hopes that California beachgoers will use the information before they go to any beach in the state, in order to better protect their health and the health of their families and are exploring the opportunity to export the program to other states.

TMDL Advocacy & Research – In 2004-2005, Heal the Bay staff reviewed and provided detailed comments on numerous draft TMDLs in the Los Angeles region including the Los Angeles Harbor Bacteria TMDL, Los Angeles River Metals TMDL, Ballona Creek Metals TMDL and the Marina Del Rey Toxic Pollutants TMDL. These comments resulted in several modifications to these TMDLs making them stronger and more protective of our region's water quality. Heal the Bay also testified at the State Water Board on the final TMDLs to ensure that they were not weakened prior to final adoption. Heal the Bay staff also submitted extensive written comments on the State's draft 2006 Clean Water Act Section 303(d) List of Water Quality Limited Segments. The 303(d) List is an integral part of the TMDL process as it sets forth a comprehensive list of all waterbodies throughout the State that are impaired and for which TMDLs must be developed under the Clean Water Act. It is therefore critical that all waterbodies impaired by pollutants are placed and maintained on this List until they are no longer impaired. Heal the Bay provided extensive data, data analysis, and strong legal and technical

arguments in opposition to the State's proposal to de-list over 90 water body segments in the Los Angeles Region, including the fact that many of these proposed de-listings would threaten public health and/or are illegal under the Clean Water Act. In addition, Heal the Bay utilized its Beach Report Card™ database to analyze bacteria levels at coastal beaches statewide and provided a detailed summary to the State Water Board to support placing or maintaining all of the State's impaired beaches on the 2006 303(d) List.

Marine Protected Areas – Santa Monica Bay Throughout 2004-2005, Heal the Bay conducted research, education, and advocacy toward setting up Marine Protected Areas (MPAs) in Santa Monica Bay. For instance, we conducted background research on existing and proposed Marine Protected Areas in the region, and utilized this research to educate and garner interest and support for local MPAs by the Santa Monica Bay Restoration Commission - an organization charged with restoring, protecting, and monitoring habitats and natural resources in the Bay. Additionally, we monitored and California's Marine Life Protection Act (MLPA) process very closely. The goals of the MLPA are to protect natural diversity and marine ecosystems in the state through sustaining, conserving, and restoring marine life, including those of economic value. In this vein, we also met individually with members from the Blue Ribbon Task Force, which is charged with implementing the MLPA by recommending a proposal of alternative networks of MPAs for the central coast of California, to advocate for the importance of establishing viable MPAs and the importance of doing so along the entire coastline.

Power Plant Program – Throughout 2004-2005, Heal the Bay worked extensively on environmental issues associated with coastal power plants on both a regional and statewide basis. The once-through cooling systems of California's 21 coastal power plants withdraw up to 17 billion gallons of seawater daily and indiscriminately kill fish, invertebrates, eggs and larvae, marine mammals and other sea life. Six of these power plants are located in the Los Angeles region.

Regionally, Heal the Bay worked closely with the Los Angeles Regional Water Quality Control Board (Regional Board) to provide detailed review and comments on the Proposals for Information Collection (PICs) drafted by the coastal power plants in our region pursuant to Clean Water Act 316(b). These PICs are the blueprints for upcoming studies on the impacts of power plant cooling intakes on marine life. These impacts include impingement, where fish, marine mammals and other marine creatures are pinned by the suction against screens located on intake pipes, often killing them, and entrainment, where small organisms, larvae and eggs are sucked through the intake screens into the plant where they are killed by the heat and pressure within the cooling system. In addition to providing extensive technical comments, Heal the Bay met with members of the industry and the Regional Board to provide direct input on these study plans so that they will provide useful and meaningful data for evaluating the impacts of once through cooling systems going forward.

At the same time, the State Water Board is in the process of developing a state-wide policy on the continued regulation of once-through cooling under Clean Water Act 316(b). We have been very active in this process throughout 2005, researching what other states have done, providing extensive written comments, and testifying at two State Water Board hearings on this issue. We have also met one on one with State Water Board staff to work through some of the technical details of the federal 316(b) regulations and to advocate for a stronger state-wide policy. We expect the final statewide policy to be issued by the end of summer 2006.

We've also successfully advocated for a stronger policy on this issue from other relevant state agencies. For instance, Heal the Bay provided marine biology expertise and worked actively with a coalition of groups to review and suggest changes to various drafts of a resolution by the State Lands

Commission on this issue in an effort to strengthen the resolution and make it less ambiguous. As a result of this advocacy, on April 17th, 2006, the State Lands Commission adopted a resolution accepting most of the revisions raised by the environmental consortium and discouraging the approval of leases or extensions of existing leases associated with once-through cooling at coastal power plants.

Heal the Bay also worked with the same coalition of environmental groups to obtain a similar resolution from the Ocean Protection Council (OPC), an advisory body formed by the Governor, on April 20th, 2006. The OPC Resolution urges the State Water Board to act to eliminate the impacts of OTC as well as encourages it to convene a technical review group to analyze the studies and impact reductions of coastal power plants. The Resolution also formalizes the OPC's commitment to funding a study examining the feasibility of conversion of these plants to alternative cooling technologies and working cooperatively with other agencies to explore non-regulatory incentives for conversion. Heal the Bay worked closely with Ocean Protection Council staff throughout this process to ensure that the environmental communities concerns were addressed.

Speaker's Bureau – In 2004-2005, members of Heal the Bay's Speakers Bureau educated an average of 42,000 listeners about the impacts of coastal pollution on human health and marine life (360 educational presentations were provided in 2004, while 405 were provided in 2005). Speakers deliver informative presentations to hundreds of schools, businesses, and community groups each year; approximately 63% of audiences are students in grades K-12.

Key to the Sea – The Key to the Sea program is an innovative marine environmental education and field trip program designed for pre-K-5th grade teachers and students throughout Los Angeles County. The program, which blends classroom and experiential learning components, was established by Heal the Bay in 1999 in response to requests from teachers and marine science centers for assistance in expanding the content of their environmental education programs to include pollution prevention and marine conservation.

As a result of funding support in 2003-2004, Heal the Bay was able to provide 367 teachers with marine environmental education and in turn provide 8527 pre-K-5th grade students with field trip experiences to partner aquariums (Cabrillo Marine Aquarium -San Pedro, Roundhouse Marine Laboratory and Aquarium - Manhattan Beach, S.E.A. Laboratory - Redondo Beach, Santa Monica Pier Aquarium).

**REPORT CARD SUBMITTED BY
OCEAN INSTITUTE**

www.ocean-institute.org

Who We Are:

The Ocean Institute, founded in 1977, educates over 80,000 students, 8,000 teachers and 50,000 public visitors annually through over 60 marine science and maritime history programs. Located on 2.4 acres in the Dana Point Harbor, at the edge of the Pacific Ocean and adjacent to a Marine Life Refuge, the site is ideal for hands-on learning about the sea.

Examples of Work Done With Previous SIMA Environmental Fund Grants:

Watershed Education Program

- The Watershed Education Program inspires all generations to preserve and protect their local watersheds, the surfzone and the oceans.

- As one young student said, “This is important because everyone is polluting our oceans and we don't want to swim in trash.”

- This behavior-changing environmental education program teaches fifth graders from throughout Southern California about watersheds and the fact that ocean water quality is dependent on what happens to the water before it reaches the ocean.

- In just a few years, the program has more than tripled in scope and last year reached over 1,800 students from 11 of Orange County's 13 watersheds.

- Many of the students are experiencing the ocean for the first time...most have never yet been on a boat and they learn that ocean water is salty by getting its spray in their face!

- Several professionals who work in water-related fields and industries interact with the students during the Kids' Conference, reinforcing the importance of the topic.

- All of the students research a current watershed or ocean issue and then make presentations to educate their entire schools and communities about making a difference in keeping the ocean clean. Their clever presentations have included:
 - Guard that Gutter
 - Save the Worms, Ditch the Germs
 - Fertilize, Pesticide, Herbicide - You Decide

- A cool fact - fifth graders from Martin Luther King Elementary School won the City of Santa Ana Community Building Award over several university-level projects for 'the best research project bringing long term benefits and valuable insight to the community.' On an evening before the street sweeper came through, the students documented the quantity and kind of debris in neighborhood gutters. They made the startling results public in English and Spanish, thereby personalizing the run-off that citizens were responsible for.

- As another student said, “I always thought we lived too far from the ocean to make much difference in what happened there...now I know...no more oil changes in the driveway, no more car washing, and always clean up cat poop!”
- After all, the fight against ocean pollution begins at home.

**REPORT CARD SUBMITTED BY
ORANGE COUNTY COASTKEEPER**

www.coastkeeper.org

Who We Are:

The Orange County Coastkeeper is a pro-active conservation organization dedicated to the preservation and protection of our coastline, marine habitats and watersheds through education, advocacy, restoration and enforcement. Affiliated with the Waterkeeper Alliance of 154 Keeper organizations, we maintain a full-time staff of skilled professionals, including scientists and attorneys to protect California's most precious natural resource-our Coastline.

Work Done With Previous SIMA Environmental Fund Grants:

Battles and Accomplishments of Orange County Coastkeeper

Coastkeeper's staff and volunteers are accomplishing milestones for water quality. Our ongoing programs have:

- Successfully litigated against the City of Garden Grove over the condition, maintenance, and timetable for retrofitting their aging sewer collection system. The result will be expedited maintenance and retrofit, changing policy, and fewer sewage spills. Sewage spills from GG drain to both the Santa Ana River and Huntington Harbour and have caused closures.
- Successfully litigated against Pacific Rail, Inc, (a.k.a. Ecology Auto Parts) for their proposal to install an automobile shredder at a facility located only 400 yards from the Santa Ana River. Their proposal circumvented paving the ground, containing airborne toxics, and preventing polluted runoff to the Santa Ana River. Our litigation resulted in Pacific Rail agreeing to all the appropriate "Best Management Practices" that will ensure protecting water and air quality.
- Exclusively negotiated with Orange County Transit Authority (OCTA) for the water quality clean-up funds in Measure M. Written into the ordinance is \$245 million that will go on a competitive basis directly to cities and special districts to fund water quality projects that will better protect our beaches and coastline.
- Established an Inland Empire Waterkeeper as a chapter of Orange County Coastkeeper to expand our programs and enforcement up into our watershed. We have staffed this office now located in Corona.
- Educated over 50,000 elementary to high school age children and adults on water quality and urban runoff issues;
- Collected and analyzed thousands of water samples used by government agencies to develop solutions to the impacts of urban runoff at our harbors, beaches and coastline. All of our data is reported and utilized by the State Water Resources Control Board.

- Raised statewide standards for water quality management plans on both coastal and inland developments.
- Completed the most extensive sediment and water quality monitoring ever done in Anaheim Bay, Huntington Harbour and for the Rhine Channel in Newport Harbor;
- Litigated successfully to preserve historic coastal wetlands
- Initiated and assisted in the adoption of the first State Water Resources Control Board Order setting standards for locating and maintaining vessel waste pump-out facilities in O.C. harbors.
- Successfully advocated and litigated for stricter stormwater and water quality regulations;
- Restored our depleted kelp forests along the O.C. coastline by planting thousands of kelp plants on reefs bringing back species of fish to our coastal waters;
- Continuously partner with businesses and government agencies to develop effective solutions to prevent polluted runoff and practices that contaminate our coastal waters.
- Successfully litigated against polluters that fail to comply with clean water laws.

Orange County Coastkeeper publishes a coffee table type magazine, “Coastkeeper Magazine” that has been frequently referred to as the “National Geographic” of Orange County. It is intended to educate adults on treasured resources and issues regarding conservation and preservation. With great photography and short articles coastal protection is the main theme of the magazine.

With a reputation for “getting things done” with measurable results, Coastkeeper strives to fulfill its mission and represent the public's right to enjoy clean water in our harbors and along our coastline.

Thank you SIMA for you continuing support of our efforts and programs. Coastkeeper continues to make a difference.

**REPORT CARD SUBMITTED BY
SAVE THE WAVES**

www.savethewaves.org

Who We Are:

Save the Waves Coalition is a non-profit organization dedicated to the preservation of surf spots worldwide. Our goal is to protect the best surfing locations on the planet and to educate the public about their value. Save the Waves works in partnership with local communities, foreign governments and other conservation groups to prevent coastal development from entering the surf zone.

Examples of Work Done With Previous SIMA Environmental Fund Grants:

Summary of Programs:

Save the Waves Coalition ended the 2005 year with numerous accomplishments, marking the best year ever for the organization. Support from grant donors and new members grew significantly, which has allowed us to see many of our programs through to completion, and has led to further success in our ongoing campaigns to preserve the world's endangered surf spots. During 2005, Save the Waves completed the following projects:

- Lost Jewel of the Atlantic - a full-length feature film chronicling Save the Waves' battle to help Madeira's surfers save their surf spots from destruction, and emphasizing the socioeconomic value of surfing to local communities.
- International Campaigns to Protect Surf Spots - Save the Waves continued its work to protect surf spots worldwide, managing campaigns in Peru, Mexico, Chile, Panama, Spain, El Salvador, Japan, Indonesia, and the Dominican Republic.
- Surf Market Research - Save the Waves initiated what will become a multi-year project with Oregon State University, to gather data that will bolster the argument that surf spots are an economic asset that should never be altered or destroyed.

Lost Jewel of the Atlantic

This feature film project, produced by Save the Waves, has reached completion and will premier at the Santa Cruz Film Festival in May of 2006. The film weaves breath-taking big-wave surfing with interviews of some of surfing's most influential environmental pioneers. Centering on the remarkable story of surf discovery on the island of Madeira and the subsequent destruction of some of its best surf spots, the movie chronicles the battle waged by surfers and environmental groups to preserve the surf, and their struggle against a corrupt government and a misinformed public. The film also emphasizes the monetary value of good surf spots, their irreplaceability, and the positive effect that they have had on many developing economies worldwide.

This non-profit film was produced by Save the Waves Coalition, and was funded by grants from SIMA, Patagonia, and Newman's Own. The film was directed by Jacob Holcomb, who has produced numerous short films for PBS. Save the Waves' executive director, Will Henry, has taken the role of

executive producer, and is managing the marketing and exhibition schedule of the film. Save the Waves plans to enter the film into many international film festivals in order to raise awareness about the injustices committed in Madeira, as well as to educate the general public about a surf spot's high socioeconomic value, and the need to protect them wherever they exist.

The exhibition schedule of the film will be developing throughout 2006, and has already added two new screenings: in Saint Jean de Luz, France, for the International Surf Film Festival (May 2006), and in San Sebastian, Spain for the Surf Film Festival. Save the Waves intends to screen the film at film festivals worldwide throughout the 06-07 film festival circuit. Check our website for an updated screening schedule.

International Campaigns to Protect Surf Spots

Save the Waves continues its work to preserve prime surfing areas in many parts of the world. By publicizing threats to surf spots in various international media outlets and on the web, we are successful in motivating thousands of ocean enthusiasts to voice objections to developments that stand to harm quality waves. Our website serves as a global hub for surfers to learn about endangered waves and provides an avenue for them to argue collectively for their preservation. At times we also provide financial assistance to grass-roots efforts in foreign countries where immediate funding is essential.

In certain cases, by gathering data and consulting with experts, we attempt to provide alternate plans to harmful coastal projects, which can be used to initiate a proactive dialogue with developers and government officials. In Chile, for example, we are currently attempting to negotiate a deal between one of the region's worst ocean polluters, Celco, and the Government of Chile. Celco operates numerous pulp mills along the coast of Southern Chile, and its waste water has been making surfers sick for years. Save the Waves is actively working on a plan to urge the government to subsidize upgrades to the mills which would effectively clean up their act.

In Panama, a privately-funded hydroelectric dam project threatens to destroy both a great surf spot and possibly an entire village, at a beach called Playa Teta. Save the Waves has helped to fund an independent environmental impact study, to determine the impact the dam will have on the beach and the sand flow which supplies the break with its well-shaped sand bars. The new EIR was completed in early 2006 and the dam project has been put on hold by the Panamanian government until further studies can be completed.

Last year brought both successes and failures. The surf spot known as Harrys in Northern Baja was destroyed by Sempra-Shell, in order to build a liquid natural gas receiving facility to feed an increasingly hungry Southern California energy market. Save the Waves worked closely with Wildcoast to prevent the facility from being built, but in the end we were unsuccessful in preventing the spot's destruction.

Our greatest campaign success came in early 2005, when the surf spot La Herradura, in Central Peru, was spared due in a large part to our efforts. Save the Waves had mounted a massive effort to mobilize surfers from all over the globe, to assist the Peruvian surfing community in preventing a marina project from destroying one of Lima's most popular breaks. Direct contact and negotiations with the developers, the Levy family, finally resulted in a signed letter from Mr. Isy Levy promising that the wave would remain unchanged.

We continue our campaign work to help surfers in other parts of the world, as well as assist grass-roots environmental groups in foreign countries to publicize their own battles. For a complete list of

current campaigns, visit our website.

Surf Market Research

Thanks to grant monies received in 2005, Save the Waves has procured adequate funding to seed the initial stages of a graduate-level research project in conjunction with Oregon State University. The study will investigate growth in the global surf market, with the intention of finding data to support the concept that surf spots have a high economic value. With this data, conservation organizations like ourselves will be better equipped to win the argument that surf spots are often more valuable than the developments that threaten to replace them. Currently in its planning stages, the study is set to commence in the summer of 2006.

Two other similar market research studies are currently underway in Australia and Puerto Rico, under the direction of the Surfrider Foundation's Neil Lazarow and Chad Nelsen, respectively. Save the Waves is planning research that will complement the other studies, and will co-author a final report in conjunction with the Surfrider Foundation at the research study's completion.

**REPORT CARD SUBMITTED BY
SEYMOUR MARINE DISCOVERY CENTER**

<http://seymourcenter.ucsc.edu>

Who We Are:

The self-funded Seymour Center is a marine science education facility that provides ocean education programs for the public and K-12 students, teaching them about the role science plays in the understanding and conservation of the world's oceans.

Examples of Work Done With Previous SIMA Environmental Fund Grants:

The Seymour Center at Long Marine Lab in Santa Cruz is exceedingly grateful for the support from the SIMA Environmental Fund. Your faith in our work makes a tremendous difference to our community, our volunteers, and our oceans.

The self-funded Seymour Center is a marine science education facility that provides exciting and engaging ocean education programs for the public and K-12 students. The Seymour Center is dedicated to educating youth, families, and the general public about the role science plays in the understanding and conservation of the world's oceans. We offer educational experiences designed to increase science literacy by stimulating our visitors' natural fascination with both the coastal environment and the ocean. Our programs are focused directly on marine science education, as we know that a scientifically literate population will make more informed decisions about managing and protecting the land and sea they live on and near.

In the 2005-06 fiscal year, the SIMA Environmental Fund has helped us deliver excellent and exciting programs for five different audiences. With the extraordinary backdrop of the Monterey Bay National Marine Sanctuary, we were able to succeed as follows.

School Programs: Discovery Labs, Reserved Group Tours, and Self-guided Visits for kindergarten through community college students. Based on the California Science Content Standards, programs provide students with a real sense of what it's like to study the ocean through engaging, hands-on experience with marine life.

Successes for 2005-06 include:

- Enhanced links to current research and conservation efforts.
- Began development of web resources for teachers.
- Trained and mentored cadre of community members and UCSC students with limited teaching and marine science experience to teach high-quality lab programs.
- Continued to expand outreach efforts to more underserved schools.
- Served more than 10,000 students.

Youth/Family Visitor Education: Daily and specialty programs are ongoing throughout the year, from tidepooling to seaside crafts, behind-the-scenes research tours to sea lion "dress ups." Content-rich, scientific lectures designed for a lay audience are regularly presented.

Successes for 2005-06 include:

- Evaluated and revised the highly popular Marine Mammal Research Tour.

- Piloted two-day learning experiences for seniors.
- Created daily programming on sustainable fisheries and trained all docents.
- Expanded public lecture series with topics ranging from sustainable fisheries to tsunamis.
- Hosted special holiday-themed family events (Scary Aquarium for Halloween, Jingle Shells for Christmas, etc.)
- Served more than 35,000 multigenerational families, groups, and individuals.

Ocean Explorers Youth Camps: These 35-hour, marine science and conservation camps are held at the marine lab and field sites throughout Monterey Bay.

Successes for 2005-06 include:

- Investigated alternative funding sources to create more resources for middle/low income families, increasing cultural and socio-economic diversity of participants.
- Incorporated an increased number of field sites into the curriculum allowing students to become more familiar and comfortable in and around the ocean.
- Incorporated more conservation and current research into all programs.
- Served 120 children in these 35-hour, intensive programs.

Marine Masterpieces Art Contest/Exhibition: This event showcases student art and brings participants from across northern California. Young artists participating in this program bring conservation, science, and art together in their work.

Successes for 2005-06 include:

- Evaluated the criteria/judging, ages, and awards.
- Increased attendance at the recognition event to 90 percent of winning artists.
- Streamlined the process for publishing the art card sets that showcase student work.
- Increased participation by 30 percent (from 288 participants in 2005 to 378 in 2006).

Volunteer Program: Docent Training and Apprentice Guide Training for volunteer educators. Twice annually extensive training is available to the community to become an “ambassador for the oceans.” More than 200 highly skilled volunteers are the backbone of all the education programs; training and enrichments are vital for engaging and involving the community, and for the success of the Seymour Center's mission.

Successes for 2005-06 include:

- Reorganized 10-week, 70-hour docent training, emphasizing current research and conservation topics.
- Recruited bilingual English/Spanish-speaking volunteers for docent training.
- Increased recruitment in under-represented areas of the community, including Watsonville and Pajaro.
- Graduated 32 adults from docent training program, an increase over previous years.
- Added a second Apprentice Guide training to the annual calendar making fall training available for students interested in volunteering during the academic year.
- Provided a total of 58 teens and adults with Apprentice Guide training in 2005.
- Provided three internships for students to work within the Volunteer and Visitor Programs to gain valuable skills.
- Continued to develop an environment that encourages a greater sense of volunteer community. Provided opportunities for more learning (enrichments and field trips), as well as social events to develop an engaged, happy, and stimulated volunteer community.
- Implemented a volunteer hotline that provides information regarding volunteer trainings and special opportunities at the Seymour Center.

THANK YOU SIMA ENVIRONMENTAL FUND! With your help, we're making a difference!

**REPORT CARD SUBMITTED BY
SURFING EDUCATION ASSOCIATION**

Who We Are:

The Surfing Education Association is dedicated to the preservation of our oceans, waves and beaches, including water quality and accessibility.

Examples of Work Done With Previous SIMA Environmental Fund Grants:

1. Point Panic and Flies Surfing Sites

SEA has worked to stop the State from selling public property in the area where Point Panic and Flies surfing areas are located.

The State wants to sell public land to a private developer for the building of condominiums and apartments. SEA has had a major roll in building a coalition of many organizations on O'ahu to stop this particular project. As of today, 4/24/06, there is a good chance that we will be successful at stopping the privatization of this public property.

2. Reefs at Kuhio Beach, Waikiki

We are continuing to work on the protection our reefs. To date, we have indeed stopped the State from dumping sand on our reefs at surfing sites.

3. New Project on the North Shore of O'ahu

SEA is part of a new coalition to stop and/or limit the building of condominiums and apartments on the North Shore of Oahu.

**REPORT CARD SUBMITTED BY
SURFRIDER FOUNDATION**

www.surfrider.org

Who We Are:

The Surfrider Foundation is a grassroots, non-profit, environmental organization that works to protect our oceans, waves, and beaches. Founded in 1984, Surfrider Foundation's most important coastal environmental work is carried out by Surfrider Foundation's 60 chapters located along the East, West, Gulf, Puerto Rican, and Hawaiian coasts.

Examples of Work Done With Previous SIMA Environmental Fund Grants:

The generous Waterman's Weekend grant from the SIMA Environmental Fund has enabled the Surfrider Foundation to expand the depth and breadth of our programs and campaigns to protect and preserve oceans, beaches and waves throughout the United States. The following pages describe our national accomplishments, including the scope of, and growth in, our programs, as well as key battles fought throughout our grassroots chapter network.

National Accomplishments

With our membership at an all-time high of 50,000, and with 63 chapters located in coastal communities throughout the country, the Surfrider Foundation continues to implement key programs and campaigns focused on increasing public awareness of the need for ocean protection and involving community members in activities that help preserve coastal resources. Last year alone, Surfrider Foundation activists:

- Tested ocean water nearly 13,000 times and worked in their communities to identify solutions to poor water quality.
- Implemented over 200 outreach campaigns to involve the community in coastal issues.
- Presented our national educational program, Respect the Beach approximately 800 times to thousands of school age children.
- Coordinated 500 cleanups on U.S. beaches.
- Mapped coastline in 10 communities to establish a scientific baseline of man's effect on the shore.
- Took an official position on nearly 700 issues affecting local beaches and coastal areas.
- Donated volunteer hours valued at over \$2 million all applied directly to our beaches.

In addition to these impressive results, we produced and released the 2005 State of the Beach report, which represents the vehicle through which surfers can provide their unique perspective to coastal zone managers and Congress - the people who make decisions about the beach - regarding the status of several beach health indicators and each coastal state's ability to provide information about beach health to the public. As in past years, our printing was limited to a 48 page "executive summary" of the findings. The full 500+ page report was published on our website only and all of our marketing and publicity surrounding the Report's release directed people to www.surfrider.org/stateofthebeach. We also published and distributed our bi-monthly newsletter, Making Waves, to our 50,000 members nationwide.

We continue to invest in organizational “tools” designed to assist in our mission of protecting oceans, beaches and waves. These tools include:

- **63 chapter / 50,000 member network:** The heart of Surfrider Foundation is local representation. In 63 areas in the United States we have a chapter. Each of these chapters is focused on making a difference in their local coastal region. This network is the backbone of coastal activism and “houses” the 50,000 national members and thousands of volunteer activists. Embodying the “Think globally, act locally” mentality, it is perhaps the most important tool Surfrider Foundation has, and we continue to focus on increasing the size and effectiveness of this tool.
- **Website:** In 2005 we completely overhauled our website at www.surfrider.org to better enable people to find out what we do, how to plug into local campaigns, how to take action, how to locate their nearest chapter and how to donate to our mission. We've also added enhanced capabilities for members to manage their Surfrider Foundation accounts, including name and address changes, membership renewals, and participation in action alerts and other online tools.
- **Take Action Network:** Our new site has, on the front page, a link allowing visitors to take action. This section enables people to take action in just a few easy minutes. This connects their interests, willingness to engage and a swift tool to reach the proper local political constituencies.
- **Pro Team:** This past year we announced a “Pro Team”. We did this because we need every tool possible to get our message across. Young kids idolize surfing's top professionals and copy their every move. So, when Andy Irons or Pat O'Connell tells them that environmentalism is cool and to go out and do something, the kids respond. The Pro Team is another communication vehicle, another tool - and it also happens to be the ultimate "dream team" of professional surfers.
- **Bulletin Board Service (BBS):** We believe that most environmental impacts are instigated, and ultimately accomplished, by locals. Our web-based BBS enables local activists to get and share information in a free-flowing environment.

Key Battles (Note: this is not an all-inclusive list of Surfrider Foundation battles)

- **Save Trestles** – The Surfrider Foundation is deeply involved in this highly-charged battle to stop the proposed sixteen-mile extension to the existing 241 toll road in southern Orange County, CA. If constructed, not only would this project directly threaten the world class surf break at Trestles (including Uppers, Lower, Middle, Church and Cottons), it would also result in the obliteration of Southern California's last remaining pristine coastal watershed and substantially degrade habitat that is critical for the survival of at least seven endangered species, including the Southern Steelhead trout. While this campaign is far from over, it's important to recognize a few important facts:

- State Attorney General Bill Lockyer has joined the Surfrider Foundation and other environmental organizations in filing suit against the Transportation Corridor Agency (TCA) to block the construction of the 241 Foothill South Toll Road. Lockyer filed the lawsuit on behalf of the people of California and the State Park and Recreation Commission. The complaint alleges that the TCA, and its board of directors, violated the California Environmental Quality Act (CEQA) by: failing to adequately assess significant environmental effects of the road; failing to identify measures that could mitigate those impacts; and, failing to properly study alternatives that would avoid harm to the environment. Surfrider Foundation Executive Director Jim Moriarty and several chapter activists were on hand in Sacramento to participate in the press conference announcing the legal action.

- Surfrider Foundation staff and activists are working on all levels to win this campaign. From participating in high-level press conferences, to turning out thousands of citizens to crucial meetings and hearings, to local grassroots rallies to increase awareness of the issue, to maintaining a website

(www.savetrestles.org) exclusively to provide information and updates about the campaign and provide ways for increased involvement, to generating an impressive amount of print, online and broadcast media for the Save Trestles campaign, Surfrider and our partners are committed to fighting the long fight for Trestles.

° To date, Surfrider Foundation staff and activists have contributed approximately 2,000 hours to fighting this battle. This equates to approximately one annual full-time equivalent (FTE) position focused solely on this important campaign. This level of commitment demonstrates that the Surfrider Foundation is pouring all available resources into saving Trestles.

° While we have not used SIMA Environmental Fund support directly on the Save Trestles campaign, funding resulting from Waterman's Weekend has had a significant impact on this battle. By allowing us to fund critical ongoing programs and campaigns, SIMA's unrestricted gift enables us to focus on raising designated gifts for the Save Trestles campaign. Currently we have nearly \$100,000 in pledges toward the campaign from the following supporters:

- o Marisla Foundation
- o Pearl Jam/Vitalogy Foundation
- o Tim Brown Golf Tournament
- o Surfboat

In addition, requests to secure another \$50,000 - \$100,000 are pending. Our goal is to raise between \$150,000 - \$200,000 for the campaign in 2006 and between \$200,000 - \$300,000 for the total campaign.

- **Dana Point/Strands Beach** – The South Orange County Chapter waged a 3_-year battle to prevent the armoring of Strands Beach and worked with a coalition of local groups to protect coastal habitat on the bluffs. In June 2005, the Orange County Superior Court denied the Surfrider Foundation's/Sierra Club's motion for a Preliminary Injunction against the harmful development, with the opinion that our likeliness to prevail at trial was weak.

While we were disappointed with the political nature of the decision making process, the South Orange County Chapter takes pride in knowing that our efforts to ensure that this project conformed with the Coastal Act resulted in many improvements to the project. Direct results of our efforts include: additional acreage of sensitive habitat will be protected; the seawall has been reduced in height and will be set back; and, beach access will be improved and other amenities will be provided for the public. Nevertheless, we must continue to educate the public about the negative impacts of coastal armoring, and about the importance of improving and enforcing the Coastal Act.

- **Laguna Beach Rockpile** – Because of the participation of the Laguna Beach Chapter of the Surfrider Foundation, Ocean Laguna Foundation and other activists, a 300-foot long seawall at Rockpile in Heisler Park was avoided. The City's Design Review Board approved the Environmental Impact Report and directed the City to extend the existing retaining wall and move the stairs, but not to build a seawall. This represents an important victory against the pervasive notion of increased coastal armoring as a "solution" to erosion issues.

- **Rockaway Beach** – Surfers and other beach enthusiasts are finally free to enjoy New York City's famed Rockaway Beach, thanks to the efforts of our New York City Chapter activists, who fought for years to overturn an antiquated law that prevented surfers and others from accessing the beach and surf during certain months of the year. Working with the NYC Department of Parks, the chapter was able to establish a "surf access" zone this past April, concluding one of the most recognized beach access campaigns in the country.

- **Long Beach Breakwater** – For nearly a decade, the Surfrider Foundation's Long Beach Chapter has been campaigning to remove a portion of the Port of Los Angeles breakwater. If successful, the chapter's efforts would allow increased circulation of ocean currents and swell within the inner harbor, resulting in improved levels of water quality and possibly the return of surf to the shores of Long

Beach. This year, the Long Beach Chapter celebrated a milestone victory in its grassroots campaign as the local city council voted to ask the U.S. Army Corps of Engineers to undertake a Stage I evaluation of reconfiguring the breakwater. While far from complete, this victory marks a tremendous accomplishment in the chapter's campaign to "Sink the Breakwater."

- **North Shore, Oahu** – Surfrider Foundation activists in the Oahu Chapter worked as part of a community coalition to purchase land from Obayashi Corporation and prevent development on a key site overlooking the most famous North Shore beaches and breaks. Community sentiment to find a way to permanently protect the area rather than see it developed prompted the Trust for Public Land as well as City, State and federal officials to get involved in acquiring the land from Obayashi. Once the acquisition takes place, community organizations will partner in stewardship of the land.

The North Shore community has been able to mobilize an unprecedented and remarkable coalition including the City and County of Honolulu, the State of Hawai'i, the Federal government, the US Army Garrison Hawai'i, and other private contributors, including many SIMA members. By working with a broad spectrum of the surfing world as well as the Trust for Public Land the community dream is within reach and the property is on track to be permanently protected as a public natural area by summer 2006.

- **Morris Island, NC** – In 2004, the Charleston Surfrider Chapter fully launched its Morris Island Campaign when development was proposed on the island. The chapter opposes all development on Morris Island because it is considered an ecologically fragile barrier island providing refuge for wildlife and migratory shorebirds. Runoff and increased boat traffic from development would severely impact the water quality on Charleston's beaches and harbor. Any type of development would jeopardize the island's historical and cultural character, as well as devastate the sensitive marine forest and beach ecosystem.

In a recent victory, the chapter, along with coalition partners, was successful in getting the James Island Town Council to pass a resolution opposing the development. Before the meeting, the mayor and some council members indicated that they would not interfere with the developer's plans to rezone the island, intending to vote against the resolution. Charleston Surfrider members presented their case at the council meeting, using Making Waves as an exhibit and stressing the importance of preserving Morris Island's fragile resources. In the end, the council passed the resolution unanimously, effectively stopping the development. Other municipalities are considering similar resolutions and will likely vote the same way because of our victory on Morris Island.

- **Camp Hero, NY** – Thanks to the dedicated efforts of the Eastern Long Island Chapter of the Surfrider Foundation, surfing is now completely legal at Camp Hero State Park in Montauk, NY. A Surfing Advisory Committee to NY State Parks was formed by the chapter to find a solution to surfing access at Camp Hero, and other State Parks. Surfing has been illegal at all NY State Parks except one (Robert Moses). The Surfing Advisory Committee agreed to an Interim Surfing Policy to prove that there were no conflicts on the beach. In good faith, the surfers also agreed to pay for surfing permits, and observe certain time and area closures during September and October, which are not only prime fishing months, but also are also prime surfing season. The Interim Surfing Policy was an unqualified success, and as a result, State Parks agreed to make surfing legal year-round, with no permits, for all of Camp Hero. Using this victory as a guide, our East Coast Regional Manager is now working with all of our New York chapters to develop a comprehensive plan and encourage the State Parks Department to open all Parks to surfing year-round rather than making decisions on a case-by-case basis.

- **Florida** – With the recent addition of our Florida Regional Manager (enabled in part through SIMA Environmental Fund support), our eight Florida chapters are working together on a statewide cam-

paign to educate the public and develop support for the Florida Open Beaches Act. This Act would ensure that citizens are able to access Florida beaches, all of which are designated as public shore land under the Florida Constitution. In the meantime, the Palm Beach County Chapter stopped a two-fold disaster that would have destroyed the Lake Worth break that is home to seven current and past pro surfers. The Town of Palm Beach applied for a permit from the US Army Corps of Engineers to dredge and fill a 1.3 mile portion of "Reach 8". Florida's Department of Environmental Protection, NOAA's Coral Reef Task Force, US EPA and Palm Beach County's Department of Environmental Resource Management all agreed that this portion of Reach 8 is not a critically eroded beach. The Town requested an easement to use the public beach for ingress/egress of heavy equipment without informing the City of the larger dredge and fill plan. Activists from the Palm Beach Chapter of the Surfrider Foundation attended the City Council meeting where the permit was discussed. After our presentation, the Lake Worth City Council unanimously refused to allow the easement and any future projects, effectively saving the Lake Worth beach environment and surf break for the foreseeable future.

**REPORT CARD SUBMITTED BY
WILDCOAST**

www.wildcoast.net

Who We Are:

WILDCOAST protects and preserves coastal ecosystems and wildlife in the Californias and Latin America by building grassroots support, conducting media campaigns and establishing protected areas.

Examples of Work Done With Previous SIMA Environmental Fund Grants:

The areas that are SIMA grant cover include the following:

- 1) Stopping LNG development along the U.S.-Mexico border coast.
- 2) Stopping marina development at Baja's point breaks.
- 3) Cleaning up pollution that leads to beach closures along the U.S.-Mexico border.

We have been successful in all three areas, but have obviously lost some battles (e.g. Harry's). But from our losses, we emerged even stronger with the determination to keep fighting our enemies. It is critical to keep motivating surfers to get active and fight for our waves. We need to spend the same energy fighting to keep our waves as spend dreaming about perfect waves

It is important to note that we work very closely and collaboratively with our SIMA partners including the Surfrider Foundation and the Save the Waves Coalition. There is no competition here and believe these types of partnerships are the key to saving surf breaks. It has been also very helpful to have the partnership and support of SIMA members including Aaron Chang, Billabong and OP who have kicked in extra support for our projects.

We have also highlighted our SIMA support in ads in The Surfer's Path and in all articles and media about our surf break saving campaigns. For WILDCOAST, the support that SIMA provides is absolutely critical to our ability to carry out actions to save surf breaks. And we will never, ever, ever stop expressing our gratitude to SIMA for its generous support in all of our efforts to save our treasured surf breaks-arguably one of the world's most threatened natural resources.

WILDCOAST campaigns funded by SIMA have been featured in Surfer Magazine, Surfingthemag.com, New York Times, Los Angeles Times, San Diego Union-Tribune, National Public Radio, Wall Street Journal, Sacramento Bee and publications in Mexico among others.

Here is a list of our activities funded with our SIMA grants:

- Held a Global Summit on threats to surf breaks and coastlines around the world from LNG development at the University of San Diego in June 2004. The summit brought together activists from Mexico, United States, Peru, Bolivia, Russia, Indonesia and Australia fighting to keep LNG projects away from sensitive coastal areas.
- Filed a successful NAFTA challenge to a proposed 700 million dollar Chevron-Texaco LNG termi-

nal proposed for the Coronado Islands, just offshore from the WILD COAST office along the Mexico-U.S. border. The project has been put on hold.

- Discovered the destruction of Harry's by Sempra-Shell and a new LNG terminal built in Baja California. Carried out a campaign to highlight how California surfers are paying for the destruction of Harry's through their gas and electric bills. Lost the surf spot, but informed surfers through a media campaign that every surf spot we cherish is threatened by development and pollution. Article on Harry's in the Wall Street Journal.
- Filed a legal challenge with our partners in Mexico against a proposed marina for Bahia de los Angeles. The marina so far has not been built.
- Carried out an intensive marina monitoring project along the Pacific coast of Baja to prevent future marinas from being built. So far we have continued to save five point breaks from development.
- Launched a campaign to highlight pollution of surf breaks along the U.S.-Mexico border from urban and agricultural waste. Resulted in crackdown on agricultural pollution from polluters in the United States.
- Participated in campaign to save Trestles. Met with Governor Schwarzenegger to discuss our opposition to project. Wrote about issue for Surfingthemag.com
- Videos produced: Destruction of Harry's, Tijuana River Pollution, and Tijuana River Pollution Exposed, Save Trestles, Mega-Crowd Saves Trestles. All of these videos are posted at www.wild-coast.net and were also cross posted and featured either on Surfline.com or Surfermag.com.