

**MONTEREY BAY NATIONAL MARINE SANCTUARY
OFFICE REPORT**

July 30, 2002-September 24, 2002

Management

Bill joined Dan Basta and Matt Pickett in Santa Barbara on August 7 and 8 to interview candidates for the CINMS Manager position.

On August 6, MBNMS staff, along with several environmental groups, testified at the Monterey City Council hearing on cruise ships in support of a city proposal to ask any visiting cruise ships to adopt a no-discharge policy while in Sanctuary waters, and to indicate to ships who do not comply that they are not welcome to visit the city. The Council unanimously adopted the policy, and asked MBNMS to further investigate the impacts of offshore discharges from other large vessels. Contact Lisa de Marignac at (831) 647-4206.

The Joint Management Plan Review Team met in Santa Cruz on August 5th and 6th to discuss the issues to be addressed in the review, outline the work plan, and discuss necessary working groups. Contact Sean Morton (Management Plan Coordinator) at (831) 647-4217.

Several MBNMS staff met with Rebecca Smyth to discuss coordination within NOS and issues and projects our office is working on. For more information contact Sean Morton at (831) 647-4217.

On August 22, MBNMS hosted a visit by 16 Presidential Management Interns, Sea Grant Fellows and staff from the Office of Finance and Administration. Our visitors spent time touring our offices before heading out for a whale-watching cruise where they saw a blue whale, a humpback whale, several species of dolphins and other marine mammals. The Monterey Bay Aquarium hosted the group for a short tour following the whale-watching cruise. Contact Lisa de Marignac for more information (831) 647-4206.

Sean Morton, Management Plan Coordinator attended a public meeting in Big Sur to discuss the Los Padres National Forest management plan and the relationship to the Joint Management Plan Review and other regional planning initiatives. For more information, contact Sean Morton at (831) 647-4217.

On September 10, Bill Douros gave a presentation to the Board of Directors to the Monterey Bay Aquarium, regarding the Sanctuary's 10 years of ocean conservation.

Sean Morton attended the Cordell Bank SAC Meeting on 9/10 in Olema and the Gulf of the Farallones SAC Meeting on 9/12 in Pacifica. Both meetings were primarily dedicated to discussing issues to be addressed in the Joint Management Plan Review. Sean also attended the CINMS SAC Meeting on 9/13 in Santa Barbara. For more information, contact Sean Morton, Management Plan Coordinator at 831-647-4217.

MBNMS hosted the Leadership Team meeting Sept. 16-20 in Santa Cruz. In addition to meeting all week, the Leadership Team had several opportunities to meet with staff and local community members, and participate in MBNMS 10-year anniversary celebrations.

On September 15th Rachel gave a presentation on the MBNMS to the annual meeting of the Outdoor Writers Association - a gathering of over 50 free-lance journalists on writing articles related to outdoor recreational activities and opportunities.

Education and Outreach

Mary Enstrom, the new National Marine Sanctuary Volunteer Program Manager, visited the Monterey Bay National Marine Sanctuary - her first site visit in her new role. Mary met with Rachel Saunders, Community and Public Relations Coordinator. Mary also met with education and outreach staff, gave a brief presentation to the entire staff at a staff meeting and met with Kelly Newton about the BeachCOMBERS program. Rachel gave Mary a list of community contacts and contacts for other staff that work with volunteers. Mary also met with Milos Radakovich who manages the BAY NET volunteer program and Ruth Buell, Volunteer Manager at the Monterey Bay Aquarium. Mary will be traveling for several months visiting various marine sanctuaries.

Jen Jolly and Lisa Emanuelson, MBNMS educators, attended the National Marine Educator's Association conference in New London, CT. Lisa gave a presentation on central California fish species and MBNMS participation in the Great Annual Fish Count, as part of a joint presentation on GAFC with educators from Stellwagen Bank NMS, Flower Garden Banks NMS, and REEF.

An exhibit on the National Marine Sanctuary Program has been installed in the lobby of the National Geographic theatre at Hearst Castle, in San Simeon. The exhibit will be up through the month of September, and was highlighted during the San Simeon celebration of MBNMS' 10th anniversary on September 7.

Sarah Marquis, West Coast Public Affairs Coordinator for the National Marine Sanctuary Program, spent 3 days in Monterey working with Rachel Saunders and education and outreach staff to develop a media plan for the upcoming 10-Year Anniversary Celebration of the MBNMS. Sarah and Rachel also met with Sean Morton and Anne Walton to talk about revisions and an update of the communication plan for the JMPR. Sarah, Rachel and Andrew White also worked on updating media outreach lists.

John Pearse and other biologists from SIMP (Sanctuary Intertidal Monitoring Project) set up a new intertidal monitoring site in San Simeon. Students will use the site to conduct monitoring projects and learn about intertidal organisms. The data will be added to the existing data collected in other parts of MBNMS. For more information, call Dawn Hayes at (831) 647-4256.

Dawn Hayes and Michele Roest from the Education Team attended the West Coast Regional Marine Protected Areas Education Workshop in Morro Bay September 3 - 5. The workshop is sponsored by NOAA's MPA Center. For more information, call Dawn Hayes at (831) 647-4256.

On September 11th, MBNMS working with Elkhorn Slough NERR and Pajaro Valley Middle School launched a first stage, pilot MERITO program targeting Latino students (and their families) and focused on marine conservation issues. The after-school classroom curriculum and field activities include local natural history, storm drain runoff, trash disposal, native plant restoration, water quality monitoring, beach clean ups, and marine and coastal watershed issues. For more information, contact Karen Grimmer, MERITO Program Manager, (831) 647-4253.

Sanctuary Education staff Jen, Lisa E. and Michelle T. spent Thursday, September 12 at the Santa Cruz County Fair as part of the Water Awareness event organized by local water conservation agencies. It was School Day at the fair, and over 3,000 K-6 students were there with their teachers and parents.

Research

Tenera submitted their quarterly report on the "Pt Pinos Intertidal visitor use study." Owl limpet and black abalone counts were made this quarter, along with visitor census counts. Regulating use of the Pt. Pinos rocky shores remains of great interest to many local groups, with a wide variety of opinions. For more information, contact Andrew DeVogelaere at 831-647-4213.

New publication available: The Rockfishes of the Northeast Pacific, by Milton S. Love, Mary Yoklavich, and Lyman Thorsteinson, published by University of California Press. MBNMS and other Sanctuaries contributed to the production of this useful, timely resource management reference book. For more information, contact Erica Burton (831) 647-4246.

Kelly Newton, Research Intern, and Hannah Nevins, Moss Landing Marine Labs, traveled to Cambria to host a Beach COMBERS enrichment session with Michele Roest, Education Specialist. The Cambria Beach COMBERS have been walking their beaches for just over a year. Hannah presented the results of their beach surveys and reviewed seabird and marine mammal identification. Preserved seabirds were available for review. For more information please contact Kelly Newton (831) 647-4204.

On July 30, a leatherback turtle washed ashore on Moonstone Beach in Cambria, CA. Michele Roest, from the MBNMS San Simeon satellite office, reported the stranding and assisted Scott Benson from Moss Landing Marine Lab in collection of tissue samples for research.

MBNMS staff reviewed a draft version of a report (dated July 12, 2002) written by Satie Airame, Steve Gaines, and Chris Caldow, entitled, "Ecological Linkages: Marine and Estuarine Ecosystems of Central and Northern California." MBNMS staff provided 3 pages of general comments, as well as, specific comments throughout the draft document. MBNMS staff appreciate the work that has gone into this report. Staff, however, do not believe the report is ready to serve the Joint Management Plan Review process until extensive revision is completed. For further information, contact Erica Burton at (831) 647-4246.

Kelly Newton, Research Intern, and Huff McGonigal, Environmental Policy Specialist, participated in the monthly Wind to Whales cruise on July 22-23 with researchers from Moss Landing Marine Laboratories and the University of California, Santa Cruz. Sightings this month

included Humpback Whales, Pacific White-Sided Dolphins, Risso's Dolphins, and Northern Right Whale Dolphins. There were also a lot of Common Murre dads with their chicks, as well as hundreds of Sooty Shearwaters. The net tows contained krill and ctenophores. For more information, contact Kelly Newton (831) 647-4204.

Our Wind to Whales survey was completed August 12-13 with researchers from Moss Landing Marine Laboratories and the University of California, Santa Cruz. There were numerous sightings of Blue Whales and Humpback Whales. There were many different species of birds this month including Red-necked Phalaropes, Sabine's Gulls, Elegant & Caspian Terns, Bullers & Sooty Shearwaters, Common Murres, and a Pomerine Jaeger. In addition to the seabird and mammal sightings, there were many Mola molas, and even a blue shark. The net tows contained lots of krill, ctenophores, and copepods. For more information, contact Kelly Newton (831) 647-4204.

The September Wind to Whales cruise took place September 18 and 19. The seas were moderate and the fog was thick. The Common Murre was the most abundant seabird instead of the Sooty Shearwater this month. Not many marine mammals were sighted most likely due to the thick fog, but there were several Harbor Porpoise sightings, an Elephant Seal sighting, and one group of 3 Blue Whales. Pete Gill, a researcher from Australia, who studies the krill / Blue Whale interaction was aboard on the 19th to learn about the Wind to Whales operation. For more information, please contact Kelly Newton, Research Intern, (831) 647-4204.

A summary report with supporting data has been published for the regional ocean exploration workshops. This document matches well with NMSP interests and will help guide strategic planning for NOAA's Office of Ocean Exploration. For more information, contact Andrew DeVogelaere (831) 647-4213.

The abstract "Exploring the Davidson Seamount: combining science, public outreach, and resource management" by Andrew DeVogelaere, Bill Douros, Erica Burton and collaborators has been accepted for the California and the World Oceans Conference. For more information, contact Andrew DeVogelaere (831) 647-4213.

Charlie Paull (MBARI) Chris Fox (PMEL) and Andrew DeVogelaere submitted a proposal for MBARI ship time to make habitat maps and assess impacts of the undersea cable between Half Moon Bay and the Pioneer Seamount. For more information, contact Andrew DeVogelaere (831) 647-4213.

The National Marine Fisheries Service / Hubbs-SeaWorld Research Institute Leatherback Turtle Tagging Project started August 24th and continued through September 13. The goal of the project was to tag and track up to 20 Leatherback turtles. The team was successful in tagging a total of 8 turtles, 2 of which were males. Kelly Newton, Research Intern, was the aerial survey coordinator for the second half of the project. The Sanctuary's vessel, Shark Cat, supported the project from Aug 21 - Aug 30. The Shark Cat was responsible for providing an alternate platform for filming and jellyfish collection. To view the tagging of one turtle from last season, see <http://homepage.mac.com/johnkdutton/Videos/iMovieTheater4.html>. Opportunistic surveys

and captures will take place during October on good weather days. For more information, please contact Kelly Newton (831) 647-4204.

Steve Lonhart, SIMoN Scientist, attended the monthly Monterey Bay Aquarium Research and Conservation meeting. George Leonard presented information on the COMPASS program. At the next meeting Steve will give a presentation on SIMoN. For more information contact Steve Lonhart, (831) 647-4222.

Sanctuary staff completed the Seabed Mapping Survey, requested from Brad Barr (SPO). The survey poses questions of GIS needs and gaps in Base Mapping Inventory at field sites, and provides information for the recent MOU between the U.S. Geological Survey and National Marine Sanctuaries. The goal is to develop standards, methods, technologies, and protocols for seabed mapping throughout the NMS System. For more information, contact Erica Burton at (831) 647-4246.

A \$174,700 contract has been agreed upon between SIMoN and Stanford University to model the hydrology and tidal erosion in Elkhorn Slough. These funds are related to upgrades of the Duke power plant in Moss Landing. For more information, contact Andrew DeVogelaere at (831) 647-4213.

On September 5, 2002 SIMoN released a request for pre-proposals to conduct a literature review characterizing the environmental contaminants that may affect southern sea otter populations (RFP-02-01). With the goal of gaining insight into a critical issue facing this important species, SIMoN is requesting pre-proposals for efforts to characterize environmental contaminants present in sea otter habitats that may affect population recovery, synthesize existing data on contaminant concentrations, and map their distribution. For more information, contact Steve Lonhart, SIMoN Scientist, at 647-4222.

MBNMS staff met Friday August 30th to discuss the Sanctuary's plan of attack for the invasive alga, *Undaria pinnatifida*, which has recently been introduced to the Monterey Harbor. We identified mapping both the harbor and the location of the *Undaria* as top priorities. Future actions could include eradication efforts on the algae, and subsequent monitoring of the population. ESNERR, Moss Landing Marine Labs, and U.C. Santa Cruz want to collaborate in this effort. For more information, contact Kelly Newton at (831) 647-4204.

With an allocation of 0 days at sea for the last two years (and proposed for the next year), the MBNMS is concerned about the McArthur ship time allocation process. We look forward to working with headquarters and the west coast sites to develop a more reasonable process. For more information, contact Bill Douros at (831) 647-4258 or Andrew DeVogelaere at (831) 647-4213.

The SIMoN Science Committee met on September 4, 2002 at Moss Landing Marine Laboratories. Agenda topics addressed included: SIMoN accomplishments to day, status of existing programs, and proposed future projects. For more information, contact Steve Lonhart, SIMoN Scientist, at (831) 647-4222.

Ecoscan Resource Data completed the annual aerial surveys of all kelp beds within the Sanctuary, capturing the kelp canopy maximum area of extent for 2002. For more information, contact Steve Lonhart at (831) 647-4222.

Erica Burton attended the Pacific Coast Maritime Archeological Summary (PCMAS) Workshop in Santa Barbara, September 10-11, 2002. The PCMAS project, conceived in partnership with the Santa Barbara Maritime Museum and NOAA, was developed in part to the known information regarding submerged cultural resources off the coasts of Alaska, Washington, Oregon, and California in order to improve the future management of these resources. Representatives from Federal and State agencies, and Universities met to review a draft report summarizing and assessing regional submerged archeological resource inventories, and to identify targets for exploration. For more information, contact Erica Burton, Research Specialist, at (831) 647-4246.

On September 11, Andrew DeVogelaere gave a presentation on the Davidson Seamount exploration cruise at the Friends of Moss Landing Marine Labs. Community Seminar. 130 people were in attendance for the evening event.

Chad King, SIMoN Data Analyst, and Irina Kogan, Research Fellow working on submerged cable issues, have started their positions at the MBNMS. Welcome!

Steve Lonhart, SIMoN Scientist, has received a courtesy appointment as Research Associate at the Institute of Marine Sciences. The title of Research Associate has been established by the Regents of the University of California to give appropriate official recognition to scholars working at a UC campus who are not employed by the University. Steve will now have access to common research facilities and the University Library.

SIMoN staff met with the California Energy Commission to review the progress of our study on the Duke thermal outfall impacts. The CEC required the study to assess MBNMS needs to determine if there was negligible and short term impacts from the powerplant modification in Moss Landing. For more information, contact Andrew DeVogelaere at 831-647-4213.

The ESNERR RAC had a regular meeting on September 17, which included presentations on the ESNERR and NERRS water monitoring programs. Steve Lonhart gave the Sanctuary report, including information on the management plan revision, anniversary events, and SIMoN projects in the Slough. For more information, contact Steve Lonhart at 831-647-4213.

An internal pre-proposal for MBARI ship time for assessments of the ATOC cable have received favorable review. The MBNMS is collaborating with MBARI and NMSP headquarters to develop an EIS on the existing cable. Related to this effort, Irina Kogan, new MBARI/MBNMS Fellow working on cable issues, completed a class on NEPA/CEQA offered by the University of California at Santa Barbara. For more information, contact Andrew DeVogelaere at 831-647-4213.

MBNMS is working with CDFG to develop a nearshore mapping project. The Nature

Conservancy requested information to help them decide how to fund such an effort. For more information, contact Chad King at 831-647-4248.

The Minerals Management Service and PISCO had a workshop in Santa Barbara on coastal taxonomy and standardizing monitoring data collection. Steve Lonhart represented SIMoN/MBNMS at the meeting.

The CalCOFI monitoring program is one of the longest and best efforts to address west coast physical oceanography and biology. The program is trying to reinvigorate sampling beyond southern California, Steve Lonhart attended a meeting in Portland, OR to assist in planning this effort.

Significant effort continues in our office to work with National Center for Coastal Ocean Science, HQ, CBNMS, and GFNMS to develop a workshop to review a draft of the fish and invertebrate section of a bioregional assessment. For more information, contact Erica Burton at 831-647-4246.

Resource Protection

Holly Price met with the California Department of Transportation Steering Committee for the Coast Highway Management Plan, an ongoing project related to MBNMS concerns over landslide disposal into the Sanctuary. A draft chapter of the plan recommendations was distributed, and following additional review meetings, the draft will be released for public review this fall. For information contact Holly Price, Resource Protection Coordinator, at (831) 647-4247.

Holly Price, Resource Protection Coordinator, provided testimony to the Monterey Peninsula Regional Water Management District Board hearing requesting that if they proceed with a desalination plant, they fully evaluate using the existing outfall at the Duke Energy facility at Moss Landing, in order to mix the concentrated brine with the large volumes of cooling water already discharged from that site. For information, contact Holly at (831) 647-4247.

Deirdre Hall and Holly Price met with Regional Water Quality Control Board staff to discuss MBNMS concerns regarding our authorization of an upcoming RWQCB general permit which will incorporate all aquaculture and aquarium facilities within the Sanctuary. Subsequently we requested via letter to the Board that the permit include definition of best management practices and monitoring for preventing inadvertent introductions of exotic species from these operations. For information contact Deirdre Hall, Permit Coordinator at (831) 647-4207.

Several enforcement investigations were initiated this month related to sewage discharge, a research permit and vessel groundings. For more information, contact Scott Kathey at (831) 647-4251.

At approximately 10:00 hours (Pacific) on August 13, the 55-ft *F/V DAYDREAM* sank approximately 15 miles offshore of Point Pinos in 4000-5000 feet of water with no fatalities. The Coast Guard reported that the vessel had 1000 - 2000 gallons of diesel onboard at the time the vessel went down. Cause of the sinking is unknown at this time. MBNMS is investigating.

Approximately 70 people, including representatives from nine media outlets, attended a press conference at a farm in Watsonville on August 26 announcing and celebrating the past two years of accomplishments in implementing the Agriculture and Rural Lands Plan developed by the Sanctuary's Water Quality Protection Program. The event was organized by a broad coalition of partners in the plan. In addition to Bill Douros, speakers included representatives from the agricultural community, federal and local agencies, and Congressman Sam Farr who is providing USDA funding to the effort. For information, contact Katie Siegler at (831) 647-4219.

The First Flush 2001 report was released by the Monterey Bay Sanctuary Citizen Watershed Monitoring Network. Fourteen storm drain outfalls were monitored in October 2001 in three cities on the Monterey Bay for conductivity, temperature, pH, transparency, nitrate, orthophosphate, coliform bacteria (*E. coli*), dissolved and suspended solids, oil and grease, zinc, copper and lead. The results indicated that *E. coli*, orthophosphate, and copper concentrations were high at the majority of sites. Contact Bridget Hoover, Network Coordinator (831)883-9303.

The Monterey Bay Sanctuary Citizen Watershed Monitoring Network participated in the Clean Water Day Festival at Cowell Beach in Santa Cruz on Saturday, Aug. 17th. Music, food, raffles, and guest speakers attracted a large crowd. The Sanctuary's 10th Anniversary was promoted along with citizen monitoring programs. Contact Bridget Hoover, Network Coordinator (831) 883-9303.

On August 27, 2002, the 22-ft *S/V JACI LEE* dragged or parted anchor and drifted aground at Del Monte Beach with no one on board. The owner was notified immediately and responded along with Monterey harbor staff, fire, police, and state parks. One small external gasoline tank was removed. No spills were detected. No debris was lost into the water or on the beach, except possibly an anchor and rode. The sailboat was successfully floated off the sand beach and re-anchored in 40 feet of water less than 4 hours after the grounding. Contact Scott Kathey for more information at (831) 647-4251

On August 28, the 33-ft *F/V VALENCIA* ran aground on a sand beach approximately .5 nm south of the entrance to Moss Landing Harbor. The operator, the only person on board, was taken to a nearby hospital and later released. The vessel is intact. The owner has no insurance or ability to pay for removal. Over 150 gallons of diesel fuel were removed from the vessel's fuel tanks, and mast, outriggers, and rigging were removed from the boat by a local salvor. Some sheen has been detected in the water around the vessel. The owner is gradually removing parts of the vessel from the beach. Contact Scott Kathey for more information at (831) 647-4251.

A 650-gallon spill of raw sewage occurred on Sept. 11 in Pacific Grove, leading to closure of a popular recreational beach for several days. We will be meeting with City management to push

for prompter resolution of the ongoing multiple sewage spills from the city. For information contact Scott Kathey, Regulatory Coordinator at (831) 647-4251.

Bill Douros, Holly Price and Steve Lonhart met with USGS to review results of a Sanctuary-requested study on the frequency and sediment loading patterns of landslides along the Big Sur coast and Highway 1. The information will be used to assess the overall contribution of landslides to sediment loads at various locations and to assist in evaluating the impacts of the highway. For information contact Holly Price at (831) 647-4247.

Holly Price participated in the first regional meetings of the CDFG MLPA stakeholder's team we held on September 25. This multiyear process will be developing recommendations for marine protected areas in state waters. For information contact Holly Price, Resource Protection Coordinator at (831) 647-4247.

The Royal Caribbean cruise ship, Grandeur of the Sea, arrived in Monterey Harbor on September 18. Passengers were shuttled to and from Monterey Harbor during the day. The NOAA vessel Sharkcat was present in the vicinity of the ship in both the morning and the afternoon. Royal Caribbean agreed to a voluntary no-discharge policy in MBNMS for this port call, and will submit records to verify their commitment. For more information contact Lisa de Marignac at (831) 647-4206.

Special Events

Bill Douros (Superintendent) briefed Admiral Lautenbacher, the new NOAA Administrator (Director) on the Joint Management Plan Review during the Admiral's visit to the NMFS Lab in Santa Cruz on August 9. MBNMS staff attended an all-hands meeting and lunch with the Admiral. Bill and other senior staff also met with Stephanie Bailenson (Senior Policy Advisor Office of the Under Secretary) on August 8 in preparation for the Admiral's visit. Contact Bill Douros (831) 647-4258 or Sean Morton (831) 647-4217 for more information.

On Saturday, September 7 in San Simeon, the first of four MBNMS 10-year anniversary events kicked off with approximately 1,000 people attending the combined events of the day, including kayak fun day, Oceans Fair, barbeque, reception, National Marine Sanctuary photo essay exhibit and a film about Big Sur. Contact Michele Roest for more information at (805) 927-2145.

The Tenth Anniversary Celebration in Half Moon Bay on Sep 14th was a great success. It started with the dedication of the NMSP field office in Half Moon Bay, which included Congresswoman Anna Eshoo, San Mateo County Supervisor Rich Gordon, Vice-Mayor Dennis Coleman, as well as Bill Douros, MBNMS, and Ed Ueber, GFNMS. There was also a grand opening ceremony for a new California State Parks Visitor Center, and an "oceans fair" with about 15 exhibitors. Many thanks to our partners, California State Parks and the San Mateo Coast Natural History Association for such a wonderful day.

Over 400 people attended the MBNMS's 10th Anniversary Forum on Ocean Conservation held on Friday evening September 20th at the Steinbeck Forum, Monterey Conference Center. Leon Panetta hosted the event and panel participants included Julie Packard and Jean-Michel

Cousteau. Superintendent Bill Douros gave introductory remarks and set the stage for an engaging and substantive discussion of ocean issues yesterday, today and tomorrow. The forum was extremely well received and was followed by a dessert reception with opportunities for continued discussion with the speakers.

The Oceans Fair, celebrating the MBNMS 10th anniversary, was held on September 21 on a warm and beautiful day and was a huge success! Well over 10,000 people attended the event and took part in many of the fantastic hands-on ocean oriented activities provided by the 75 organizations and agencies who participated including many of our own sanctuaries. Thank you to Channel Islands, Gulf of the Farallones, Cordell Bank, Olympic Coast, Hawaiian Islands Humpback, Fagatele Bay, Gray's Reef and Florida Keys for coming! The crowd also enjoyed free entertainment, boat rides, tours, street performers, free birthday cake, speeches by dignitaries including Scott Gudes, Congressman Sam Farr, Honorable Leon Panetta and Jean-Michel Cousteau, and a special "blessing of the sanctuary" ceremony led by SAC member Deborah Streeter. We coordinated the event with Coastal Cleanup Day; and Whole Foods (one of our event sponsors) served lunch to 150 volunteers who cleaned up the beaches that morning. All of our local media as well as associated press covered the event.

Media Coverage

Rachel Saunders, MBNMS Community and Public Relations Coordinator, worked with reporters from the Monterey Herald, Santa Cruz Sentinel, San Jose Mercury News, Salinas Californian, Coast Weekly, the Half Moon Bay Review, the Associated Press, KION-TV and radio and others to generate feature stories, other articles and coverage about the 10 Year Anniversary of the MBNMS. Rachel also arranged to have a group photo taken of the MBNMS staff that was placed in the Santa Cruz Sentinel and Monterey Herald on September 18th as a display ad thanking the communities in Santa Cruz and Monterey for their support of the sanctuary.

Extensive media coverage was obtained for the press event announcing implementation progress on the Sanctuary's agricultural water quality plan, including stories on TV station KSBW, radio station KSCO, and in the Santa Cruz Sentinel, Salinas Californian, Watsonville Pajaronian, Santa Cruz Good Times, and the Pinnacles.

"Offshore-drilling lease amendment passes the House" by Brian Seals, Santa Cruz Sentinel, 7/19/02.

"Harkins Slough dig yields clues to ancient lifestyles" by Brian Seals, Santa Cruz Sentinel, 7/28/02.

"Davidson Seamount" by Julie Sheeda, The Sacramento Bee, 7/30/02.

August 1st and 2nd Monterey Bay Sanctuary Advisory Council Meeting Announcement, Cambria Community calendar, 7/25/02.

"Salmon sharks beaching themselves; Researchers suspect domoic acid-tainted fish could be culprit" by Herald Staff, The Monterey County Herald, 7/31/02

"Proposed sea wall would ruin beach" Letter to the Editor, The Monterey County Herald, 7/31/02

"Cruise line pleads guilty to pollution coverup" The Monterey County Herald, 8/1/02

"Puddle Muddle; issues blur as Monterey Bay gets thrown in with regional sanctuary review" by Andrew Scutro, The Coast Weekly, 8/1/02

"Beached shark to undergo toxin check; Salmon shark found at Manresa" by Dan Seals, The Santa Cruz Sentinel, 8/1/02

"Seawall opposition surfaces; Barrier proposed to protect condos" by Dennis Moran, The Monterey County Herald, 8/3/02.

"Shark's travels excite scientists; Animal was tagged in Monterey, then caught in Japan" by Glen Martin, The Monterey County Herald, 8/4/02.

"Return of the Sardine; Boats prowl Monterey Bay" by Stett Holbrook, The Monterey County Herald, 8/4/02.

"City OKs cruise ship policy" by Dan Laidman, The Monterey County Herald, 8/7/02.

"A first step: cruise line agrees not to dump waste in sanctuary" in the Ocean Conservancy's "Blueplanet", 8/02.

"Groups say sonar harms wildlife; Sue to block Navy project" by Colleen Valles, The Monterey County Herald, 8/8/02.

"New center puts sharks' reputation on the line" by Amy Ettinger, the Monterey County Herald, 8/9/02.

"Moss Landing lab's out front on sharks; it's one of four sites selected for research" by Larry Parsons, The Californian, 8/9/02.

"State studies troubled waters", by David Sneed, The San Luis Obispo Tribune, 7/31/2002.

"Endangered species harm local fisheries", Viewpoint article by Steve Rebuck, The San Luis Obispo Tribune, 7/29/02.

"Group sues government to protect marine animals" by Colleen Valles, The Monterey County Herald, 8/15/02.

"Dam still dead; Long-awaited 'Plan B' calls for de-sal plant" by Jessica Lyons, The Coast Weekly, 8/15/02.

"Mighty Moss' unleashed; Expanded power plant now California's biggest" by Kevin Howe, The Monterey County Herald, 8/16/02.

"Rants & Raves" Editorial, The Monterey County Herald, 8/20/02 (re: cruise ship issue)

"32 miles of groove" Nuz, Metro Santa Cruz, 8/15/02

"Salmon bounty means cheap fish; Imports drive price down" by Karen Gaudette, The Monterey County Herald

"Friends of the Elephant Seal director resigns" by Kathe Tanner, The Cambrian and the San Luis Obispo Tribune, 8/22/02

"Saving the Snowy Plover" by Phil Jenkins, The Monterey County Herald, 8/25/02.

"City postpones permit on seawall; Planners say impact report needed" by Dennis Moran, The Monterey County Herald, 8/28/02.

"A dying industry; Fisherman say they're being regulated out of business" by Amy Ettinger, The Monterey County Herald, 9/2/02.

"Celebration and Debate: Controversy marks marine refuge's anniversary" by Kathe Tanner, The San Luis Obispo Tribune, 9/4/02

"Marine sanctuary marks 10th anniversary" by Kathe Tanner, The Cambrian, 9/5/02

"Underwater treasure; The gem of California's central coast celebrates its 10th year" by Dennis Moran, The Monterey County Herald, 9/15/02.

"Sanctuary needs volunteers" Sentinel Staff report, The Santa Cruz Sentinel, 9/15/02.

"Shelter from the norm; Monterey Bay Sanctuary marks 10 protected years" by Brian Seals, The Santa Cruz Sentinel, 9/15/02.

"Cruise ships on the horizon; Merchants, environmentalists gear up for Monterey Bay visits" by Amy Ettinger, The Monterey County Herald, 9/16/02.

"Rockfish depth rules expected" by Gillian Flaccus (AP), Santa Cruz Sentinel, 9/13/02.

"Regulators sweat over how to stop collapse of West Coast fishery" by Gillian Flaccus (AP), Santa Cruz Sentinel, 9/14/02.

"Oil drilling fueled years of fighting" by Brian Seals, Santa Cruz Sentinel, 9/15/02.

"Shipshape; Cruise line passengers to spend morning on peninsula" by Dennis Moran, The Monterey County Herald, 9/18/02.

"A shore thing; Cruise ship drops anchor and tourists in Monterey" by Dan Laidman, The Monterey County Herald, 9/19/02.

"Coastal sweep; Huge cleanup effort today" by Ken McLaughlin, The Monterey County Herald, 9/21/02.

"Ocean stewards; Experts mark marine sanctuary anniversary" by Dennis Moran, The Monterey County Herald, 9/21/02.

"Sanctuary is a work in progress" The Herald's View, The Monterey County Herald, 9/22/02.

"Ocean fare to everyone; Sanctuary anniversary celebrates marine life" by Dennis Moran, The Monterey County Herald, 9/22/02.

"Presidential panel to study oceans; issuing first report since 1969" by Washington AP, The Monterey County Herald, 9/23/02