

2008 ANNUAL REPORT



The Marine
Mammal Center™

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THE TRANSITION

The year 2008 was one of growth and transition as we worked tirelessly to come to the aid of seals and sea lions, while at the same time, built a state-of-the-art marine mammal hospital and educational center. The metal, wood, and other recyclable building materials have yielded a sophisticated complex that will enable us to better accomplish our mission while giving visitors the opportunity to learn about our work and the inspiration to become stewards of our ocean environment.



During the year, we added a new leader to our family. Dr. Jeff Boehm, formerly the head of the veterinary and conservation units at the Shedd Aquarium in Chicago, returned to his home state to become our new Executive Director. Under his leadership, we look forward to advancing the Center's mission and refining our vision as we move through this year of great transition. In addition to bringing Jeff to the Center, our team achieved many great successes, including responding to over 800 marine mammal strandings, and tending to species of special interest – a Hawaiian monk seal, and a Steller sea lion, two species which have seen dramatic population declines. We continued to advance our studies into marine mammal diseases, for instance, examining the carcasses of 30 harbor porpoises that washed ashore in August. We also continued our study on harbor seals in the bay, and launched a new study on wild populations of sea lions to better understand their exposure to leptospirosis, a cause of kidney disease in these animals. While we were busy educating over 15,000 students about marine mammals and how they can help the ocean environment, we also advanced our message and visibility through the media and were proud to be featured on the award-winning science series NOVA in November.

Through prudent oversight and a solid commitment from staff, the board, our volunteers, and supporters, we are confident that we will be in a solid position to open the doors to our new facility in June 2009. The Center, like many other organizations, is not immune to the effects of the recession, and that led us to examine our revenue projections and growing expense projections even closer. We finished the year positively and maintained a healthy revenue stream and cash flow balances. Our revenue for the fiscal year ended September 30, 2008 and was \$ 12.7 million. The net surplus of \$ 6.5 million was from capital contributions for the Sausalito construction.

Our grand opening in June 2009 will be a major milestone in our history – a cause for celebration. As we look back to our humble beginnings in 1975 and look forward to the transition into our new facilities, The Marine Mammal Center has an opportunity to continue to learn and lead as we increase our understanding of our interdependence with marine mammals and the ocean.

Best,

A handwritten signature in cursive script that reads "Merrill L. Magowan".

Merrill L. Magowan
Chairman of the Board, The Marine Mammal Center



SCIENTIFIC INQUIRY

While many of the species of marine mammals the Center treats each year are not endangered or threatened, the research our veterinarians conduct on marine mammal health is valuable and is applied to other marine mammal species that are in peril.

Leptospirosis study of wild populations of sea lions

In 2008, large numbers of California sea lions stranded along the California coast as a result of a bacterial infection called **leptospirosis**, a disease that affects the kidneys of these animals, and in many cases causes death. Cases of leptospirosis appear every year, with large outbreaks every 4-5 years. The Center is advancing its studies of the disease by determining the changes in antibody levels in the blood of wild sea lions to leptospirosis. The data from these blood samples will help the Center understand more about the changes in susceptibility of sea lions in the population over time so that we can predict when stranded sea lions with leptospirosis will be seen here at the Center. Collaborators in this study include the National Oceanic Atmospheric Administration, University of California Los Angeles, University of California at Davis, Penn State University, and the National Animal Disease Center in Ames, Iowa.



Domoic acid toxicity can cause heart disease in sea lions

The Center continues to study the health effects of domoic acid poisoning in California sea lions that ingest contaminated fish. Studies of the effects of domoic acid, which is produced by marine algae and can cause both acute and chronic brain damage in sea lions, have revealed that sea lions suffer from epileptic seizures (similar to what humans experience as a result of eating poisoned shellfish) and that the toxin can cross the placenta of pregnant sea lions. In 2008, the Center contributed to a study revealing that some sea lion patients admitted to the Center as a result of domoic acid toxicity also suffered from degenerative cardiomyopathy. Heart lesions in pinnipeds, in general, are not well documented, and this study represents another serious condition resulting from toxic algae poisoning.



Sperm whale ingests 450 lbs. of netting!



In March 2008, The Marine Mammal Center's Director of Veterinary Science, Dr. Frances Gulland, was called to assist in the necropsy of a 51 foot long sperm whale that had washed up on a beach near Tomales Point in Point Reyes. When the necropsy team examined the animal's internal organs, they discovered nearly 450 lbs. of fishing net, mesh, braided rope, plastic bags, and even a plastic comb in the whale's stomach. The alarming discovery unfortunately was evidence of an issue at the forefront of many researchers' minds. Marine wildlife is being affected by debris discarded by humans into the ocean, much of it non-biodegradable plastic.

Blubber contaminant and weight loss study reveals contaminants are mobilized during weight loss

Scientists at the Center learn about the health of marine mammals by investigating factors that may pose serious health risks to whole populations. Fat soluble contaminants, such as PCBs and DDTs, are factors that can cause cancer and suppress the immune system of animals and humans. Typically, contaminant levels in animals are assessed by measuring levels in a single sample of blubber (body fat). However, if the amount of blubber changes with changes in body weight, weight loss could alter the measurement in a single sample of blubber. That was the basis for a study, published in 2008, which looked at the changes in blubber contaminant concentrations in sea lions associated with changes in body weight. Because sea lions have a high level of persistent organic pollutants (POP) in their blubber, the Center compared concentrations of POPs between sea lions losing weight while suffering from domoic acid intoxication, to those that gained weight during rehabilitation at the Center. Significant increases in the concentration of the POPs were found in underweight sea lions, and decreases in contaminant levels were noted in those animals that gained weight during re-feeding. This study indicates the importance of considering body weight of sea lions when sampling blubber in order to interpret the significance of a single measurement of blubber contaminant levels.

Unusual mortality event involving harbor porpoises

In 2008, a higher than usual number of dead harbor porpoises washed up on local beaches. The Marine Mammal Center researchers performed necropsies on 30 of these animals to determine possible reasons for the deaths. Preliminary findings indicate that the predominant cause of deaths for some of the porpoises earlier in the year was maternal separation and malnutrition of newborn calves, while later in the season blunt force trauma, most likely from interactions with bottlenose dolphins, was the main cause of death for others.

SCIENCE HIGHLIGHTS

- **Identified that juvenile northern elephant seals are susceptible to infection from antimicrobial-resistant and pathogenic fecal *E. coli* bacteria as a result of leaving natal beaches and entering areas where high levels of freshwater outflow occurred.**
- **Co-authored a paper about the effects of climate change on Arctic marine mammal health. The paper explores probable direct and indirect effects of changes in habitat to marine mammals in the Arctic such as the loss of the sea ice habitat, elevations of water level and air temperature, and effects of increased human activities in areas of decreased sea ice. The paper stresses a need for baseline marine mammal health data.**
- **Studied the effectiveness of using post mortem sea lion aqueous humor (fluid inside the eye) as a substitute for serum in studying health.**
- **Studied the viability of implanting life-long telemetry transmitters in sea lions to record body temperature and day of death so as to understand causes of mortality.**
- **Studied the health and survival of harbor seals in and around San Francisco Bay to determine disease prevalence in seals that live in urbanized areas, and compare contaminant levels between stranded seals and wild harbor seals.**

SPECIAL THANKS

- Harbor Seal Health program: Valentine Foundation, John H. Prescott Marine Mammal Rescue Assistance Grant program
- Leptospirosis study: National Oceanic Atmospheric Administration
- Domoic Acid study: Oceans and Human Health Initiative

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VISITING RESEARCHERS AND RESEARCH COLLABORATIONS

Karina Acevedo-Whitehouse (Institute of Zoology, London) – Phylogeny and disease susceptibility in California sea lions

*Brian Aldridge, Jocelyn Riggins (Royal Veterinary College, London, UK) – Diagnosis of *Otostrongylus* in northern elephant seals*

Jerome Barakos (California Pacific Medical Center) – MRI imaging of California sea lions with domoic acid toxicosis

Matthew Breen (North Carolina State University) – Tumor cytogenetics of California sea lions

Daphne Bremer (University of California, Davis) – Diagnosis of protozoal pathogens in California sea lions

Alex Chow, Jonna Mazet (University of California, Davis, Wildlife Health Center) – Health impacts of mercury and selenium accumulations in California sea lions

Kathleen Colegrove (University of Illinois) – Role of DNA adducts and contaminants in development of carcinoma in California sea lions

Laurence Dunn, Cara Field, Inge Sidor (Mystic Marinelife Aquarium) – Brucellosis in marine mammals

Jocelyn Flanary (Medical University of South Carolina) – Perfluorinated compounds in California sea lions and northern fur seals

Ailsa Hall (Sea Mammal Research Unit, University of St. Andrews, Scotland) – Epidemiology of cancer in California sea lions

Michael Janech, Jason Ferrante (Medical University of South Carolina) – Determination of protein biomarkers as indicators of domoic acid or leptospirosis exposure

James Lloyd-Smith (Pennsylvania State University) – Cyclical changes in leptospirosis in California sea lions

Milton Levin, Sylvain De Guise (University of Connecticut) – Effects of domoic acid on immune function of California sea lions

Eric Montie (University of South Florida) – Relationship between PCBs, PBDEs and domoic acid exposure on California sea lions via MRI and volumetric neuroimaging

Colleen Reichmuth-Kastak (University of California, Santa Cruz) – Assessment of behavior of California sea lions with long-term effects of domoic acid toxicosis

James Ryan, Fran Van Dolah, Greg Warr (Hollings Marine Laboratory, Charleston) – Domoic acid microarray

Jennifer Siembieda, Jonna Mazet (University of California, Davis, Wildlife Health Center) – Influenza surveillance in marine mammals

Dmitriy Volokhov (Nicholson Research Center) – Mycoplasma surveillance in marine mammals

Collette Williams (University of California, Davis) – Electroencephalograms from California sea lions with domoic acid toxicosis

Richard Zuerner (National Animal Disease Center) – Leptospirosis epidemiology

Moss Landing Marine Laboratories, National Park Service, CalTrans, University of California, Davis, San Francisco State University – Health survey of harbor seals in the San Francisco Bay

US Fish and Wildlife Service, US Geological Survey, California Department of Fish and Game – Health and disease investigations in northern sea otters

ADVISORY PANELS

Hawaiian monk seal recovery team, Member – Frances Gulland

The Marine Mammal Commission, Scientific Advisor – Frances Gulland

Advisory Board, Oiled Wildlife Care Network, Member – Frances Gulland

Working group on marine mammal unusual mortality events, Emeritus Member – Frances Gulland

BOARD OF SCIENTIFIC ADVISORS

Sarah Allen, Ph.D., National Park Service, Point Reyes National Seashore

James Harvey, Ph.D., Moss Landing Marine Laboratories

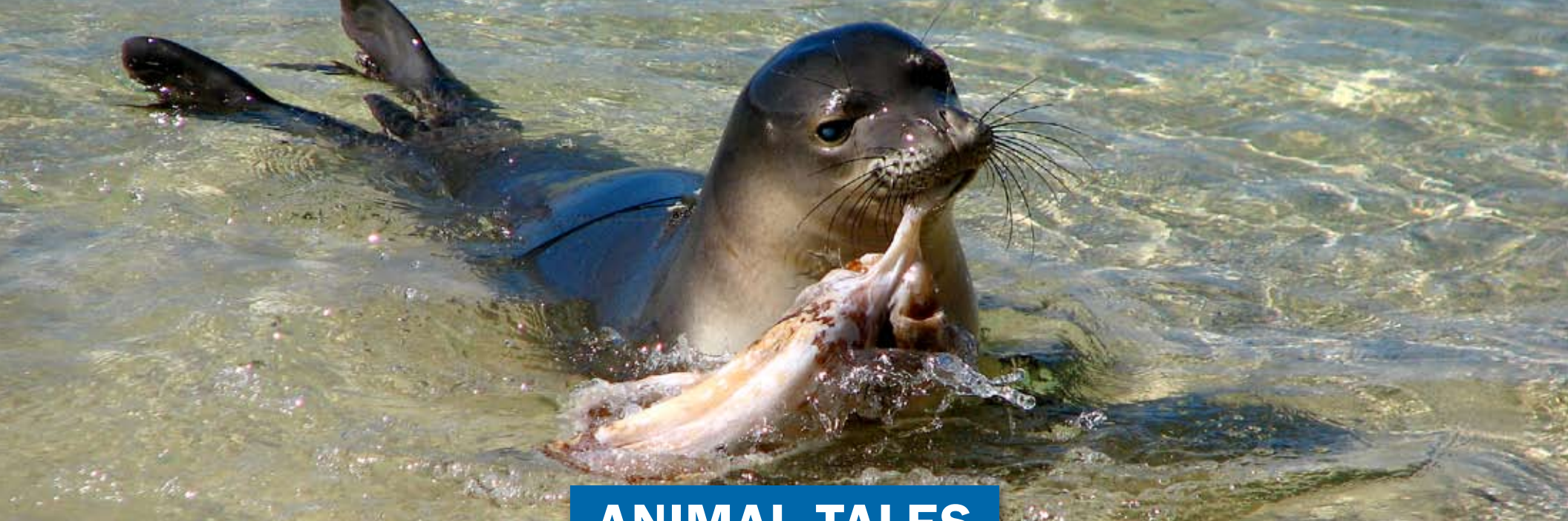
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Hal Markowitz, Ph.D., Department of Biology, San Francisco State University

Jim McBain, DVM, Veterinary Office, Sea World of California

Tom Williams, DVM, Monterey Bay Aquarium



ANIMAL TALES

Each and every animal rescued and treated at the Center has a story to tell and each one helps better our understanding of the conditions that affect marine mammal health.

KP2 – A Hawaiian monk seal survival story

In a unique collaboration, The Marine Mammal Center worked with the National Marine Fisheries Service to rehabilitate a male Hawaiian monk seal pup that was abandoned by his mother on the Hawaiian island of Kauai in May of 2008. The pup, “KP2”, was moved to a rehabilitation facility on Oahu, where he was cared for by trained animal care personnel from both agencies. Staff and volunteers from the Center, who have years of experience working with and treating elephant seal and harbor seal pups, rotated their time on Oahu to ensure KP2 received the highest level of care. Hawaiian monk seals are critically endangered, making every monk seal that is successfully rehabilitated crucial to the long-term survival of the species. In December, after eight months of care, KP2 was released on a protected beach on the island of Molokai, a sheltered area for monk seals. Before release, he was fitted with a satellite tag so that his movements in the wild can be tracked.



Arctic – Raising future generations of Steller sea lions

Arctic, a Steller sea lion pup, was only days old when she was rescued from Año Nuevo Island on June 2008, after becoming separated from her mother. Since the Steller population has dropped by 80% in the last 30 years and is on the threatened species list, the Center’s animal care staff and volunteers took extra care to ensure her successful rehabilitation so that she could be returned to the wild and not become habituated to her caretakers. To date, Arctic continues to gain weight and is learning to catch and eat fish on her own. In 2009, veterinarians hope to be able to release her back to the wild where she will hopefully have pups of her own, thus adding to the dwindling Steller population.



Gnort – A sea lion that made a big splash at the Center!

Gnort is an adult male California sea lion that stranded in Moss Landing in October 2008. Tipping the scales at 319 lbs, Gnort was treated for acute domoic acid toxicity. Gnort was suffering from seizures (similar to those that humans experience) so veterinarians administered anti-seizure medication (phenobarbital) to him. Once the medication had worn off, Gnort let the veterinarians know he was feeling better by climbing over the chain link fence surrounding his pen and doing a swan dive into the pool in the neighboring pen. After a brief two week stay at the Center, he was successfully released back into the wild.



Brussel Sprouts – Congenital defects may be caused by pollution

In April, 2008, veterinarians examined a harbor seal pup named “Brussel Sprouts” (aptly named for the external, bubble-like growths on his mouth) and determined that these masses were a result of a congenital defect. Due to the location of the masses, any surgical attempt to remove them would have resulted in facial deformities that would prevent the seal from eating on his own. The prognosis was not good. Veterinarians knew that he would be un-releasable and that he could not survive at a zoo or aquarium. Thus, the team made the humane decision to euthanize him. Although it is unclear what caused the tumors, exposure to environmental contaminants such as pesticides, oil, and heavy metals from the mother during fetal development is one possible cause. By rescuing animals like Brussel Sprouts, the Center gains valuable information about how ocean health affects marine mammals, and it provides a humane response to animals that would otherwise suffer needlessly.

Fogell – The comeback kid!

This little elephant seal pup was in bad shape when rescued from Shell Beach in San Luis Obispo. In addition to being emaciated and having an injury to his eye and lip caused by a fish spine, he was also diagnosed with severe pneumonia. Although Fogell’s weight initially began to improve with treatment, his pneumonia worsened. He became too weak to eat and began to lose weight and to cough

up blood, and was given a poor prognosis by our vets. But with adjusted medication and regular tube-feeding, Fogell’s pneumonia cleared up and he began to gain weight. To the delight of all involved in his care, Fogell was declared healthy and months after he was rescued, was released at Chimney Rock in Point Reyes National Seashore.



First Loggerhead turtle rescue by the Center

The Center occasionally is called upon to rescue sea turtles and in November, volunteers rescued a 44.5 lb juvenile loggerhead sea turtle that was found alone, weak and lethargic in Half Moon Bay. The turtle, nicknamed Shotgun because it rode “shotgun” in the rescue vehicle, was immediately transported to a special rehabilitation unit at San Diego SeaWorld. Officials there report that he is doing well and may be healthy enough to be released sometime in mid 2009. This was an unusual sighting for the Center as Loggerheads are an off-shore species regularly seen in the waters around Japan. Shotgun is the first loggerhead turtle the Center has rescued in its history.



THE YEAR IN NUMBERS

Percentages are approximate due to rounding procedures.

Number of animals admitted by species

	NUMBER	PERCENT
California sea lions	486	59%
Northern elephant seals	129	16%
Pacific harbor seals	107	13%
Steller sea lions	3	0%
Northern fur seals	19	2%
Guadalupe fur seals	4	1%
Cetaceans – various species	41	5%
Southern sea otters	22	3%
Sea turtles	4	1%
TOTAL	815	100%

Disposition

	NUMBER	PERCENT
Total Animals Accessioned in 2008*	813	100%
Entered rehabilitation	653	80%
Relocated/Transfer	40	5%
Carcass/Dead on arrival	133	16%
Released to wild**	290	44%
Euthanized/Died in Treatment**	358	55%
Admitted in 2007/Disposition in 2008***	2	0%
Still on-site as of January 1, 2009**	4	0%

* Every animal receives an accession number, but not all animals enter rehabilitation

**Percentage based on animals that entered rehabilitation, not on total animals accessioned

***2 of the disposition animals for 2008 were admitted in 2007

Rescues due to human interaction

	NUMBER	PERCENT
Unauthorized pickup	8	1%
Harassed	2	0%
Gunshot	11	1%
Netting	4	1%
Fishing Line	1	0%
Fish hooks/Lures	11	1%
Other marine debris	3	0%
Boat strike	2	0%
Oil/Tar	23	3%
TOTAL	65	7%

Percent is of total animals accessioned





EDUCATION SUCCESSES

The Marine Mammal Center's Education programs expand awareness about the Center's work and scientific achievements. Marine science instructors teach generations of people about the importance of marine mammals and the health of the marine environment.

Youth Volunteer Program

Through the Center's Youth Volunteer Program, Bay Area high school students volunteer their time as part of an animal care crew. This unique experience exposes students to the work of the Center as well as to the wide range of career opportunities in marine science, conservation, and education. In 2008, 63 youth volunteers logged over 3200 hours of volunteer time. In addition, the Center's Monterey Bay Operations trained its first youth stranding volunteer.

Whale Bus Program

Using the traveling Whale Bus, the Center's marine science instructors travel directly to Bay Area schools to teach K-8 students about marine mammals, the work of The Marine Mammal Center, and how to become better stewards of the environment. In 2008, using hands-on techniques and real marine mammal specimens, instructors taught 305 classes to over 8,000 Bay Area youth.



New Whale Bus

The DMARLOU Foundation, under the direction of Trustees Felipe Santiago, Barry Joseph, and Richard and Susan Rahl, has been a long-time supporter of the Center's education programs. This relationship began with the emergency purchase of a new Whale Bus van in 2000. As timing would have it, the day the old van stopped working after being driven over 140,000 miles, was the same day the DMARLOU trustees made a visit to the Center! The DMARLOU Foundation, founded by the late Dorothy and Martell Kaliski, has made many other leadership grants to the Center over the years, including the capital campaign for the new Discovery Classroom, the educational kiosk at PIER 39, the Youth Program, and the Marine Science Scholarship Fund that enables underserved schools to participate in the Center's education programs.

In 2008, the Foundation's generosity came full circle when it made a grant to the Center that enabled it to purchase a new Whale Bus. The new vehicle is a Dodge Sprinter that is diesel and "green" – a perfect example of environmental stewardship to which the Center and its education programs are dedicated!



EDUCATION HIGHLIGHTS

- ***Through the Youth Program, seven students visited the Long Marine Lab and Seymour Science Center in Santa Cruz to watch dolphin training, learn about the research being performed there, and speak with UCSC students about marine science career options.***
- ***Four low-income students worked as summer interns at the Center where they participated in animal care and specimen preparation, shadowed veterinary staff, and went on an animal release. They were paid a small stipend thanks to the NOAA-BWET grant.***
- ***The Center's programs, events and fairs reached more than 15,000 students and 4,000 adults in 2008.***

EDUCATION DEPARTMENT PARTNERS

Año Nuevo State Reserve, Pescadero, CA
Aquarium of the Bay, San Francisco, CA
Bay Area Discovery Museum, Sausalito, CA
Bay Model, Sausalito, CA
Cordell Bank National Marine Sanctuary, Point Reyes, CA
Environmental Education Council of Marin (EECOM), San Rafael, CA
Eques, Inc, Sonoma, CA
Farallones Marine Sanctuary Association, San Francisco, CA
Gulf of the Farallones National Marine Sanctuary, San Francisco, CA
Headlands Institute, Sausalito, CA
Marine Science Institute, Redwood City, CA
National Park Service, Golden Gate National Recreation Area, Sausalito, CA
National Park Service, Point Reyes National Seashore, Sausalito, CA
PIER 39, San Francisco, CA
Point Bonita YMCA, Sausalito, CA
Point Cabrillo Light Station, Mendocino, CA
Point Reyes National Seashore Association (Point Reyes Field Seminars), Point Reyes Station, CA
Romberg Tiburon Center for Environmental Studies, Tiburon, CA
San Francisco Zoo, San Francisco, CA
Seamen's Training Center, Sausalito, CA

EDUCATION STAFF PARTICIPATION ON BOARDS AND COMMITTEES

Cordell Bank National Marine Sanctuary Advisory Council Education, Chair – Doreen Moser Gurrola
Environmental Education Council of Marin (EECOM), Board Chair – Ann Bauer
San Francisco Science Collaborative – Ann Bauer

EDUCATION PROGRAM STATISTICS 2008

Education Programs/Lectures/Events/Fairs

Call to the Rescue*#	138
Programs in our Marine Science Classroom#	29
Research Discovery Day	16
California Sea Lion Programs at PIER 39	11
Whale Bus Outreach at schools*	305
Guided Beach Walks at Rodeo Beach#	57
Marine Science Discovery Programs classes**	59
Fairs throughout our rescue range	30
Special Programs/Events#	10
Lectures for docents/public/teachers	7
Donor/member Events	4
Speakers Bureau Programs by Field Offices	22
Total Programs/Lectures/Events/Fairs	688

73 programs/events/fairs were taught by volunteers

* Carson McLean Scholarship Fund paid the program fees for 5 classes serving low-income students

The DMARLOU Marine Science Scholarship Fund paid the program fees and transportation for 12 classes that serve low-income students.

** Eight high school classes (from 4 schools) that serve low-income students. This program was fully funded thanks to the Sato Foundation, the David B. Gold Foundation and the NOAA- BWET grant.

Participants in Education Programs/Events/Lectures/Fairs

	STUDENTS	ADULTS
Various Programs in our Marine Science Classroom*	549	160
Call to the Rescue*	3,471	1,136
Beach Walks at Rodeo Beach*	1,950	640
Sea Lions in the City at PIER 39, San Francisco*	231	76
Whale Bus Outreach to Schools Sites*	8,054	784
Marine Science Discovery Program for High Schools	220	8
Research Discovery Day for High School/Junior College	299	43
Special Programs/Lectures	307	400
Donor/Member Events	115	266
Speakers' Bureau Programs by our Field Office Volunteers		
Anchor Bay Operations	27	
Monterey Bay Operations	226	615
San Luis Obispo Operations	90	86
Participants in Programs/Events/Lectures	15,539	4,214
Participants visiting our booth at 31 fairs		20,682
Total Participants	40,435	

* These programs served students in PreK to 12th grades
Adults includes chaperones plus participants in adult programs



FROM MISSILES TO MARINE MAMMALS

The Marine Mammal Center's Historic Transformation

For over 30 years, The Marine Mammal Center has grown and transformed into a world-class rehabilitation hospital, research and educational center. At the end of 2008, staff and volunteers began moving into a newly rebuilt facility – one designed to accommodate the serious medical needs of its patients, provide a collaborative work environment for staff and volunteers, and offer visitors a unique educational opportunity to learn and become inspired by marine mammals and the ocean. The rebuild of the Center's headquarters, which began in the Fall of 2005, represents an historical achievement for staff, volunteers, and board members as well as for so many of its supporters.



The former Nike missile site in the Marin Headlands is decommissioned in 1972.

Operations begin in 1975 with just a few bathtubs, wood, and chicken-wire.



By the early 80's the Center was rescuing between 100-200 animals yearly.

By the mid 90s, and thousands of patients later, the Center's pens and pools were feeling the strain.



In 2005, the rebuild began. By 2008 new pools were being built.



An advanced water treatment system is built in an existing underground missile silo.

Finished new pools – December 2008.



The community education and veterinary science buildings take shape in September 2008.

Going Green

The Marine Mammal Center's new headquarters are inspired by Leadership in Energy and Environmental Design (LEED) standards. The complex consists of three main buildings: a community education building, an animal care building, and a veterinary and administration building. In addition, new pens and pools, photovoltaic shade panels, an underground water treatment system, and the use of green friendly materials, all will help the Center conserve energy and keep a "green" footprint.

Some key features of the new facility include:

- ▶ New pens and pools designed to meet the different physical and medical needs of seals, sea lions, and other marine mammal species
- ▶ An on-site lab that will reduce time for diagnosis and initiating treatment
- ▶ A 'transparent' design, so visitors can see the behind-the-scenes work at the Center
- ▶ Classrooms and meeting space for our visiting students and public
- ▶ Green design elements including solar shade panels over the pens and pools to reduce energy consumption by about 10% and provide shade for the patients, radiant floor heating in the buildings, and use of recyclable building materials throughout the complex
- ▶ An innovative adaption of a former underground Nike missile silo to house a water treatment system that recycles almost 80% of the water and provides a healthier environment for the patients.

The new facility, as photographed in early October 2008.



Top: New solar panels installed – September 2008. Center: Radiant floor heating is installed – August 2007
Bottom: Native plantings – November 2006.



FACES OF VOLUNTEERS

We thank all of the volunteers who, in 2008, dedicated 74,596 hours of their time allowing the Center to rescue and treat marine mammals in need and staff the gift stores and education department.



Gary Angelus **San Luis Obispo Operations**

Gary Angelus has been a volunteer at The Marine Mammal Center's San Luis Obispo (SLO) Operations since 1995, when his wife Marie saw a public service announcement in the local newspaper. Gary is a crew supervisor, referred to as POD or Person Of the Day by the SLO volunteers. Besides performing rescues, giving presentations, and assisting with the new volunteer orientation program, Gary also conducts the "beach class," which is the rescue and restraint class for new volunteers. Like many of our volunteers, for Gary, involvement with the Center and marine mammals is a family affair. "My kids always played seal at our rescue and restraint class," says Angelus. "Shanna used to play a harbor seal pup, but she's grown out of that now. Christopher would play a California sea lion yearling, now a subadult! The kids have learned from an early age that volunteering can be rewarding in many ways. Volunteering at the Center provides me with an incredible opportunity to learn about the marine mammals off our coast and what's affecting their environment. It allows me to be directly involved with the rescue and treatment of an animal that needs our help."



Winnie Mulé **Monterey Bay Operations**

In August of 2000, volunteer Winnie Mulé was walking on the beach with a friend when they came across a large sea lion that was not moving and appeared sick. They called the SPCA and were referred to The Marine Mammal Center, which came out and rescued the animal. The rest is history. “I was so impressed with the folks that came to its rescue,” says Mulé, “even letting me name it and help carry it back to the truck. It was then I decided I wanted to be a part of this organization.” Today, she is a vital, dedicated, and highly admired member of the Center’s Monterey Bay Operations, where she wears many hats as a member of the Sunday crew. She is involved in all aspects of rescue, is an animal care/med team member, and trains new volunteers as a mentor. For a short time Winnie was even on the water rescue team, a highly specialized crew that performs rescues in the water. One of the most important things that motivates Winnie is the concern the public shares for the animals’ well being. “This is such an incredible experience to be able to work so closely with these animals and to know that we do make a difference,” says Mulé. “I’m really fortunate to be in the company of such caring people and look forward to many more years.”

Lincoln Shaw **Sausalito Headquarters**

Chances are if you see The Marine Mammal Center rescuing an animal from the muddy bottom of a concrete aqueduct, the bottom of a cliff, an airport runway, or any other “impossible” location, volunteer Lincoln Shaw will be among the rescuers determined to make the impossible possible. Lincoln joined the Center four years ago and is often called on at a moment’s notice to respond to a stranded marine mammal. He also releases animals back to the wild, something he finds very rewarding because he knows that what was a very sick animal is now healthy and being returned to the ocean. Besides the already demanding function of stranding volunteer, Lincoln also finds time to volunteer as the Assistant Crew Supervisor on Monday night’s animal care crew, helping to carry out veterinary treatment plans by providing medication and evening meals to the animals. And while it’s the animals that bring them there, Lincoln credits the people on his crew for making those hours a great time as they worked into the night, despite wind, rain and fog. “It feels good knowing I’m part of a team of people dedicated to helping marine mammals one animal at a time,” says Shaw.



OUR VOLUNTEERS

COMMITTED, DEDICATED, HARDWORKING, PASSIONATE

We thank our 800+ volunteers who donated over 74,000 hours of their time in 2008 to help rescue and care for marine mammals in need and to help the Center fulfill educational outreach programming and administrative tasks.

Jeanne Acceturo	Jennifer Bell	Sandra Bush	Windy Collaro	Kathleen Disney-Nilson	Antonio Fillari	Tiffany Gray	Dan Hogan
Eric Aguilar-Men	Paulette Bellamy	Stephanie Bush	Craig Comen	G.W. Dodds	Morgan Filler	Kendall Green	Adria Holbeck
Mark Aiello	Chanda Benson	Robert Bushansky	Cynthia Comerford	James Doeppers	Holly Finefrock	Sandy Gregory	Kayla Holbeck
Bill Ake	Kristin Benson	Raymond Cachia	Scully	Emily Doerksen	Mary Ann Finger	Leura Greunke	Pat Holt
Barbara Akle	Jeanette Bergstrom	Misty Cain	Megan Connolly	Ann Domm	Melissa Flemming	Gerald Griffith	Joseph Hong
Leah Albin	James Bernard	Lydia Callo	Kent Conti	Donna Donato	Karla Flores	Jennifer Griffith	Jonathon Hoof
Jeremy Alcantara	Jean Bernard	Lauren Campbell	Diane Conway	Lauren	Monique Flores	Sarah Grimes	Marta Hotell
Jayne Allen	Rochelle Bernet	Suzanne Canja	Michael Cook	Donnelly-Crocker	Pieter Folkens	Chelsea Groves	John Houser
Renee Allen	Jill Berryman	Abigail Cannon	Orrin Cook	Marley Donner	Mitch Fong	Val Guarin	Janea Howell
Victor Alm	Anne Bertaud-Peuto	Soncie Cantone	Barbara Cooper	Amber Dooley	Alison Foulis	Thomas Guernsey	Matthew Howell
Sabrina Alonso	Ryan Bertrand	Kate Capela	Kent Coren	Richard Dorflinger	Joyce Fox	William Gulland	Anne Hoyer
Henry Altorfer	Stacy Bezyack	Martha Maria Carmana	Anna Cornell	Jeremy Dossetter	Jennifer Franecke	Catherine Hagbom	Ping Huang
Halle Alvarez	Dana Bialashewski	Erin Casey	Pat Cornell	Andrea Dougall	Carolyn Fremgen	Nancy Hagio	Jennifer Hudgins
Chelsea Anderson	Jana Black	Beth Cataldo	Laura Cortright-Yale	Meagan Dowdy	Eric Friese	Doug Hailey	Michele Hunnewell
Christine Anderson	Kathy Blackwell	Doris Causey	Roy Coto	Monica DuClaud	Jade Fugini	Erin Haley	Pamela Hurst
Maren Anderson	Erin Blackwood	Julie Cavin	Mark Cotter	Megan Duncan	Jessica Fulkerson	Shannon Hall	Maddalena Iannaccone
Emily Andrews	Katie Blair	Athena Chan	Kathy Cox	Mary Dunn	Steve Gabow	Lewie Hamady	Robert Jackman
Gary Angeles	Kara Blankenship	Tina Chan	Janis Crawford	Sherry Dunning-Riley	Deborah Gabris	Mervyn Han	Sharron Jackman
Laura Anglin	Keith Blascow	Carol Chang	Stephan Crawford	Jill Dunsing	Julie Gagnon	Ross Hanchert	Lee Jackrel
Marybeth Arago	Hannah Blatz	Sue Chang	Linda Creegan	Julie Durbin	Katherine Gallagher	Todd Hancock	Alison Jackson
Helen Aragon	Mary Blenderman	Allice Chapman	Zahlia Cronce-King	Patricia	Krista Gallagher	Joanne Handley	Cheryl Jarman
Cynthia Ariosta	Patrick Blenderman	Graham Charles	Leslie Culhane	Duron-Okerblom	Carol Gamble	Megan Hankins	Jenni James
Kathryn Arnold	Betty Bloom	Leslie Cullen	Leslie Cullen	Mark Enos	Linda Gamble	Jane Hansen	Richard Jarman
Linda Ashworth	Amanda Blume	Kristin Culp	Kristin Culp	Sally Eastham	Tyler Gamble	Valerie Hansen	Tommye Jarvis
Ron Atik	Natalya Blumenfeld	Linda Curtis	Kaija Cummings	Anne Eaton-Kemp	Michelle Gantos	Christopher Harnack	Sarah Jeffries
Alicia Atkins	Marilyn Boese	Linda Curtiss	Linda Curtis	Morgan Edel	Casey Garcia	Monica Harris	Dana Jensen
Jennifer Austin	Steve Bohn	Tom Czabaranek	Tom Czabaranek	Stefan Edinburgh	Jackie Gardener	Grace Harvey	Darren Jensen
Jennifer Auton	Carol Boland	Murray Dailey	Murray Dailey	Jamal Edwards	Ilona Garner	Harold Hauck	Stan Jensen
Bill Avellino	Cullen Bonaventure	Gayleen Dallman	Gayleen Dallman	Joan Eich	Elaine Gemma	Janice Haverty	Hedy Jacobowitz
Jennifer Bahlman	Marjorie Boor	Keith Dallman	Keith Dallman	Ronald Eich	Tessa Gesek	John Haverty	Amy Johnson
Britt Bailey	Karen Bosko	Amy Dansker	Amy Dansker	Sarah Eisenbarth	Deborah Gettys	Lynn Hawes	Dawn Johnson
Shirley Bailey	Carroll Botvinick	Nancy Darling	Nancy Darling	David Ellis	Sheila Giannini	Heidi Heffelfinger	Linn Johnson
William Bailey	Emmanuel	Christa Darr	Christa Darr	Kristen Elsmore	Mike Gibbons	Gregory Helfer	Steven Johnson
Kim Baker	Bouyssounouse	Susan Davis	Susan Davis	Barbara EnDean	Jody Gibney	Michael Henderson	Brian Jones
Vicky Banas	Jill Brackmann	Tara Davis	Tara Davis	Zach English	Maureen Gilbert	Robert Henderson	Catherine Jones
Nashla Barakat	William Bradd	Brad Dawson	Brad Dawson	Alexandra Epple	Daphne Gille	Howard Hendler	Charlotte Jones
Charlotte Barnes	Joann Bradley	Lauren De Remer	Lauren De Remer	Richard Epstein	Ben Gire	Howard Hendler	Dayvid Jones
Nancy Barth	Jerry Braet	Amy De Reyes	Amy De Reyes	Claire Erlacher	Fred Glazier	Darci Hermann	Patricia Jones
Casie Barton	Angela Braga	Christine Deguzman	Christine Deguzman	David Evans	Andrea Godnight	Warren Hewardine	Linda Jordan
Maureen Bates	Ellen Braithwaite	Velia Deluiliis	Velia Deluiliis	Alison Ewing	Michelle Golden	Etsuko Hieda	Catherine Josling
Joyce I. Bauer	Marie Brayman	Cristi Derenzi	Cristi Derenzi	Sandy Fagin	Jason Goldheim	Lesly Higgins	Doreen Judson
Tom Bauer	Katjusa Brejc	Susan Dermody	Susan Dermody	Ashley Fell	Everett Goldner	Ken Highfill	Susan Kamprath
Carolyn Baumgardner	Richard Broadwell	Lucy Deroma	Lucy Deroma	Jennifer Ferber	Barbara Hill	Donald B. Hill	Lia Kantor
Meggan Baumgartner	Vi Brown	Michael Coffman	Michael Coffman	Julia Ferguson	Donald B. Hill	Mary Ellen Hill	Karen Kavanaugh
Barbara Beasley	Stacey Buckelew	Jennifer Coggin	Jennifer Coggin	Chris Fernandez	Garrett Goto	Jacquie Hiltermann	Alisa Keenan
Jonathan Bebray	Judi Burle	Peter Cohen	Peter Cohen	Karla Fernandez	Alicia Gottshall	Ernie Hirose	David Keenan
Kelly Beck	Guy Burnett	Ronald Cohen	Ronald Cohen	Richard Ferris	Gerard Gow	Laura Hoberecht	Kim Keese
Donna Beckett	Sylvia Burns	Dylan Cole	Dylan Cole	Steven Feuerbach	Monica Gowan	Sasha Hoffman	Chris Keilman
Stephanie Behasa	Zoe Burr	Bryan Coleman	Bryan Coleman	Miriam Devlin	Jeffrey Gray	Barbara Hogan	Darlene Kellogg
		Suzy Coleman	Suzy Coleman	Jayne DiGennaro	Laura Figoski		

Libusha Kelly	Dalziel Leite	Livia McRee	Joan O'Connell	Alexis Radovich	Pamela Scholler	Amy Stenhouse	Don Van Siclen
Haley Kennard	Elizabeth Leite	Jerry Mecabe	Susan O'Neil	Barbara Rambo	Kim Schreiner	Scott Stephens	Richard Vance
Mom Keo	Sarah Lenz	Tom Medin	Kimmie O'Neill	Anastasiya Randall	Michael Schroeder	Kaylah Sterling	Kathleen Ventura
Kathy Kern	Janet Leonard	Samantha Melendy	Michael Ogrzydziak	Esther Rasmussen	Caroline Schuab	Tom Stern	Bert Vergara
Michelle Kern	Jeanne Leonard	Terry Mendez	Yushi Oguchi	Barbara Rafter	Sabrina Schulz	Brenda Stevens	Don Vesey
Alayna Kerner	Rebecca Leonardson	Olivia Mendez-Alm	Justin Olenik	Bonnie Rafter	Dan Schwartz	Dirk Stevens	Franz Vettiger
Jon Kerr	Sue Leong	Mick Menigoz	Jane Oliver	Kerry Reason	Betty Scott	Carol Stewart	Jennie Vidrin
Margrit Keyes	Sverre LeRoy	Nancy Merchant	Melanie Olson	James Reed	Craig Scott	Heather Stewart	Maria Villarreal
Tom Kieckhefer	Michael Lesser	Valerie Merrin	Martha Oresman	Leta Regezi	Noelle Sedor	Kim Stimpert	Timothy Vogel
Debbi Kiikka	Rachel Levin	Leeza Metrovich	Olivia Orr	Samantha Reiter	Joe Seibert	Jonathan Stock	Deborah Wagman
Tera Killip	Leslie Levy	Amy Miles	Natalie Ortega	Javier Rendon	Robin Seibert	Chris Stone	Trysta Wall
Terry Kilpatrick	Daniel Lewis	Erika Miller	Peter Ottersbach	Nick Renevitz	Ted Semplinger	Mike Stone	Andrew Walsh
Mark Kimber	Sammarye Lewis	Janet Miller	Ingrid Overgard	Heather Richard	Lincoln Shaw	Amy Stone-McClintock	Pamela Ward
James Kimbrell	Bianca Liederer	Kathy Miller	Jennifer Padilla	June Richard	William Sheehy	Erin Strand	Sally Warke
Tiffanie Kimm	Roger Lion	Misty Miller	June Padilla	Jessica Ridenour	Danielle Sheetenhelm	Catherine Stratton	Bettina Warner
Angela King	Rachel Litiatco	Tiffany Miller	Ken Padilla	Ted Ridgway	Barry Sheppard	Diane Straus	Jean Warren
Patricia King	Eglis Lode	David Minor	Patty Page	Jackie Rifkin	Dawn Sillapere	Jim Su	Karen Warren
Stephen T. King	Karen Lode	Josef Minton	Anne Pagent	Jessica Riggin	Randolph Silva	Katie Sugarman	Pamela Warren
Abner Kingman	Karen Loida	June Miyamoto	Eric Painter	Claudia Rismiller	Terry Simmons	Maya Sullivan	Patrick Warren
Suzy Kisch	Richard Lopez	Hannah Monday	Sitara Palecanda	Justin Ritter	Alexis Singer	Sandee Swanson	Phillip Warren
Michael Kleeman	Rachel Loud	Eric Montie	Tai Pang	Sandy Rizzetto	Kanal Singl	Jenny Swiecicki	Rose Wayman-Kerr
Eric Kleinbub	Brian Lucas	Gabriella Montinola	Katherine Papastephanou	Cory Robinson	Justin Sinner	Jennifer Sypeck	Dianne Weatherford
Kristy Kobayashi	Francesca Luna	Emma Moore	Ashleigh Papp	Lindsay Robinson	Dixie Sisk	Arthur Taber	Margaret (P.J.) Webb
Tim Kocee	Barbara Lutes	Irene Moran	Beth Pardicck	Marina Rodriguez	Sarah Siskin	Kai Takaoka	Lisa Weg
Paul Koenig	Heather Lynch	Cathy Moreland	Katherine Parker	Frederick Roeber	Maria Slagle	Christiana Tan	Anja Wehrmann
Adrienne Koepke	Tim Lytsell	Ron Moreland	Peggy Parks	Leslie Roland	Meghan Sleeper	Vivian Tan	Elizabeth Weidinger
Lynsey Koerlin	Jason Maas-Baldwin	Diane Moroni	Amy Parsley	Patricia A. Romeiro	Rosanne Slusar	Angie Tate	Joerg Weingarten
Michael Konrad	Martin MacGregor	Deanna Morrell	Rhoda Paysnick	Michelle Roppeau	Tanya Smart	Brian Taussig	Rachel Wells
Dave Krale	Walter Mackenzie	Christina Morrow	Eldene Pederson	Ginny Rorby	Harper Smith	Andrew Taylor	Bianca Wenzel
Heather Kramp	Joan MacTaggart	Bryan Morse	John Pellandini	Angelica Rosa	Jim Smith	JoLynn Taylor	Lindsay Wesselmann
Christopher Krehmeyer	Daniela Maldini	Sarah Moscardini	Sue Pemberton	Amanda Rose	Laura Smith	Peter Taylor	Patrick Westfall
Nori Kricensky	Marlene Malhade	Ginger Mosney	Erin Moutinho	Karen Rosenstein	Nadine Smith	Sarah Teague	Ed Whitaker
Jane Kroesche	Shawn Mallan	Erin Moutinho	Winnie Mule'	Doug Ross	Parsons Smith	Roger Teetzal	Roger Teetzal
Tish Kronen-Gluck	George Mandala	Winnie Mule'	Angie Nakano	Allegra Roth	Raya Smith	Bob Terrell	Bob Terrell
Carla Kruger	Michael Manocchi	Angie Nakano	Scott Nance	Catherine Allergro Roth	Yvette Smith	Nicole Marie Teutschel	Nicole Marie Teutschel
Cathy Kruttschnitt	Joan Mantecon	Scott Nance	Laura Navarrete	Rachel Rothbaum	Monique Smith-Lee	Anil Tewari	Anil Tewari
Kermit Kubitz	Andrew Marcus	Laura Navarrete	David Neale	Angela Roverud	Donna Smits	Alexandra Thell	Alexandra Thell
Aiko Kurokawa	Robert Marquardt	David Neale	Stephanie Nehasil	Kasey Rowe	Hans Smits	Sandra Thomas	Sandra Thomas
Joyce Ladwig	John Marra	Stephanie Nehasil	Simone Neuss	Kat Rudd	William Snell	Shannon Thomas	Shannon Thomas
Steve Ladwig	Nicole Marrin	Simone Neuss	Eric Neustrup	Giancarlo Rulli	Nicholas Sohn	Vicki Thomas	Vicki Thomas
Tatiana Lago	Jennifer Marsden	Eric Neustrup	Christine Nevins	Molly Russell	Kumiko Soichi	Brigham Thompson	Brigham Thompson
Sara Lahman	Matthew Martenyi	Christine Nevins	Kathy Newton	Mary Russi	Laura Sooy	Josiah Thompson	Josiah Thompson
Emily Lam	Lara Martin	Kathy Newton	Marina Nichols	Rebecca Ryan	Keary Sorenson	Leah Thompson	Leah Thompson
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In 2008, The Marine Mammal Center had the honor of receiving several generous contributions that increased its capacity to fulfill its mission. The Center would like to take this opportunity to highlight four donors whose vision and financial support contributed to its excellence.

The David and Lucile Packard Foundation

The success of The Marine Mammal Center’s capital campaign is due in large part to the incredible generosity of The David and Lucile Packard Foundation. After awarding a \$1 million grant to the Center’s rebuild campaign in 2005, The Packard Foundation awarded a special challenge grant of an additional \$1 million in 2007, which enabled the Center to raise an additional \$6.5 million in four months toward the campaign. The Packard Foundation’s challenge inspired other donors to make new and additional gifts toward the campaign. When the Center opens its new facility to the public in June 2009, it is with gratitude toward the Packard Foundation for helping to make this dream come true.

The Valentine Foundation

Thanks to the generous support of The Valentine Foundation, the Center has been able to conduct an important scientific study into the health of local Pacific harbor seals and how they may be affected by pollutants and pathogens in their marine habitats. The three-year study, which is the doctoral project for the Center’s marine biologist Denise Greig, compares harbor seals that are patients at the hospital with animals from two wild populations in order to determine the

extent to which current levels of urbanization affect harbor seal health and thus the marine environment. To date, a total of 275 animals have been sampled, and thanks to the generosity of The Valentine Foundation, 20 of the seals were fitted with satellite tags in order to track their locations and survival rates.

Because harbor seals and humans are both at the top of the food chain, the way their health is affected by ocean contaminants is a good indicator of contaminant risk to humans. Harbor seals are also more sensitive to disease than other marine mammals. By measuring pollutant and pathogen levels, coupled with post-release monitoring, the Center’s researchers will have a better understanding of the effect of specific pollutants on harbor seal health and survival. This information could indicate the extent to which humans are also at risk, and provide us with information that could help prevent the destruction of the ocean. The Center is extremely grateful to The Valentine Foundation for its generous commitment to enhancing scientific research and inquiry.

PG&E

PG&E has been a friend to the Center and a supporter of its education programs for many years. In addition to committing a generous grant to the Education

Evaluation Project, which will enable the Center to offer even more engaging and informative marine science education programs in its new facility, PG&E has also provided leadership support to the Center's Whale Bus education outreach program since 2007. The Whale Bus brings the Center's education programs directly to schools, particularly in rural and inner-city areas where transportation to the Center would be prohibitive. The Marine Mammal Center is grateful for PG&E's role in partnering to teach thousands of students about the wonder and beauty of marine mammals and to encourage environmental stewardship of the ocean and the marine life sustained within it.

The San Francisco Foundation

With the opening of the Center's new facility on the horizon, the Education department was eager to begin evaluating its current programs and planning new and expanded education programs for students and the visiting public. Thanks to a leadership grant from The San Francisco Foundation to the Education Evaluation Project, the Center was able to engage the services of a professional program evaluation consultant and program developer to analyze current programs, develop new programs, and ensure that classes address the needs of teachers and students. Thanks in large part to The San Francisco Foundation and its support of environmental education, the Center will be poised to offer the most compelling, informative and academically challenging marine science education programs possible to Bay Area youth.



OUR DONORS

The Marine Mammal Center thanks and proudly recognizes the support of donors to its annual campaign during the 2008 calendar year. These gifts of \$500 and more to the Center's annual fund sustain its ongoing work in animal care, scientific research and marine science education.

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Alan M. Blumkin	Kathleen Correia and Stephen Evans	Marilyn Flynn	Angela Hatch	Doug Post	Kathryn Edward and Kermit Kubitz	James Powers
Denice C. Bocek	Gail Costa	John Ford	Belle Hays	Henrietta M. Prehn	Kraig L. Kurucz	Jeffrey Price
Gary Boyce	Kevin Craig	Marilyn Foster	Wendy Hayward	Alyce Proctor	Marybeth La Motte	Paul Proett
Ruth H. Brandt	Janis and Michael Crawford	Marilyn K. Frank	June E. Heilman	Scott Mills	Maria and Paul Lambert	Carol A. Minnerop
Rena and David Bransten	Yvonne Creteur-Dexters and Christian E. Creteur	Richard Frank	Donald Henneuse	Antoinette Mitchell	Cathy Laubscher	Harry Rasmussen
Donald R. Brewer	Jacqueline Crist	Gary T. Franklin	Pamela Herlihy	Renita Mock	Marta Lawrence	Gordon Ray
Janice Bridgham	John Crowley	Jeff Freedman	Deborah E. Hernandez	Antonio Modica	Nan and John Leavell	Beverly Moffett
		David Freiberg	Bruce Herriges	Nicole Montalbano	Patrice M. Lee	Nicole Montalbano
		Rav and Sandra Freidel	Cheryl L. Herwig	Janet C. Moore		Janet C. Moore
		Carolyn Fremgen	Laurel and Randall Hickok	Matthew J. Morse		Carrie Reed

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Patricia Zebro
Brian Zeiler
Paul W. Zraggen

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We gratefully recognize special gifts received in honor of these family members and friends:

Joan Adam
Carolyn and Frank Adams
Ali Bardowell
Rudy Barnes
Mike and Patty Barnett
Daisy Batten
Jonathan Bibb
Laila Blavatnik
Jeff Boehm
Larry Brasesco
Charity Calloway
Charles Carleton
Chris Carpenter
Wiley and Ann Cheng
Norma Clothier
Pam and Jeff Cook
Angus Cummings
Alison Dejung
Khan Delin
Lars Delin
Daniel Deniz
Miriam Dower
Helga Dumas

Griffin Feldman
Kendra Ferguson
George Fernbacher
Waltraud Finch
Dee Folkman
Jennifer Franecke
Howie Fry
Gary Garofalo
Florence and Steven Goldby
Miranda Gottlieb
Mushkil Gusha
Abbey Harriss
Madeline Hepp
Matthew Heslin
Peggy Hilden
Barbara Hill
Denise and Jeff Jenkins
Isabella Johnson
Steig Johnson
Linda Johnson
Karen Johnson-McKewan and Tom McKewan
Cynthia Johnsun
Brett Kail
Bob Kaminski
Keith Kane
Randy Kaplan
Ryan Kelting
Lisa Kemp
Patricia King
Michael Kleeman
Elise Kroeber
Sofia Lault
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Merrill Magowan
Mark and Sunny McKee
Tallulah Miller
Emerson Miller
Luc Mittelstaedt
Irene Moran
George Myers
Megan Neal
Gavin Newsom
Shama Nibbe
Scott, Melinda, & Emily Nichols
Marsha Nichols
Marina Nichols
Walter Pully
Gordon Poett
Angelica Pritzen
Sandra Quigley
Michael Reed
Elizabeth Reese
Frederick & Gina Roeber
Cynthia Schramm
Jennifer Siebel

Candace and Treg Silkwood
Kelly Slivka
Colin Sloan
Keenan and Nicole Smith
Tallula Sorst
Joy and Paul Soulier
Sean Stevens
Patrick and Kristie Sullivan
Lucas Valiente
Bill and Lynn Walters
Ian Whatmough
Beth Whitney
Kristen Wolfe
Brent Wright
Dewayne
The Rose Family
Taylor and Megan
Cam's Friends 2008
Diesel
Ethyl
Keith

We respectfully recognize special gifts received in memory of these family members, friends, and pets:

Dylan Adams
Gary Allums
Sam Bale
Janet Bartholomew
Gisela Bigden-Fisher
Joanne Bond
Bob Bordin
Larry Brasesco
Felicia Brewer
Daniel Chermack
Sue Crossley
Maggie Dellagatta
Richard Epstein
Griffin Feldman
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Marianne Jaeger
Chelsea Johnson
Phil Kaplan
Laura Ann Kemmel
Thomas Booth Kendall
Ron Knutson
Donald Leonard
Jan Little
Stanley Mathison

Ron Mende
Aaron Micahnik
Deane Oberste-Lehn
Allie Parco
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Janice Price
Laura Reighley
Barbara Rogers
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Miranda Soliar
John Stanley
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Angela Traber
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David Williams
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Harold Yacowitz
Dewayne
Joanne
Bond
Sarah and Muffin
Oatiears
Barbara

IN KIND GIFTS

Bonnie Brooks
Linda and Tim Curtis
Mrs. George Dyer
Susan Grau
Betty and William Hasler
Beth Inadomi and Tim Newell
Stan Keiser
Kathy Kern
Michael Kleeman
Irene Lee
Catherine Wollenberg-MacDonald and Richard D. MacDonald
Cynthia Schramm
Jack Uydess
American Conservatory Theater
Anthem Worldwide
Butler, Shine, Stern & Partners
California Pacific Limousines
Double Forte
Drakes Bay Fundraising
Heitz Wine Cellars
Hornblower Cruises
J. A. Baulch & Associates
KFOG

Mandalay Bay Resort and Casinos
Marin Independent Journal
Montclair Veterinairy Hospital
Orrick, Herrington & Sutcliffe LLP
PIER 39 Limited Partnership
Rick Moonen's RM Seafood Restaurant, Mandalay Bay Resort
Ritz Carlton San Francisco
Sapient
St. Supéry Vineyards & Winery
Swirl
Terra Incognita Tours
Trefethen Family Winery
Virgin Limousines

BEQUESTS

Margaret Bregman
Mr. David P. Coughlin
Camen Maria Arreola Estate
Ruth E. Benzing Revocable Trust
Estate of Emily Bohm
Estate of Ruth A. Davis
Estate of Christopher W. Canino
Estate of Elsie Laura Fries
Barbara L. Johnson Trust
Webster H. Kimball Trust
Estate of Mildred Lillis
Estate of Mary M. Maxwell
Estate of Iris G. Mumford
Estate of Deane Oberste-Lehn
Estate of George A. Pomeroy
Estate of Patricia Pratt
Estate of Esther E. Price
Richard H. Roupe Irrevocable Trust
Estate of Myra Sloanaker
Butler, Shine, Stern & Partners
Stamm
Patricia S. Sterling Charitable Trust I
Estate of V. Alaie Teeling
The Tobin Family Trust, Edward Tobin
Estate of Grace Ann Varin
Vern Torongo 2006 Revocable Trust

CORPORATIONS AND FOUNDATIONS

\$100,000+

Geoffrey C. Hughes Foundation, Inc.
PIER 39 Limited Partnership

\$50,000 - \$99,999

The Barkley Fund
Elinor Patterson Baker Trust
Fiduciary Trust International of California
Firedoll Foundation
Foren Family Foundation
Irma Penniman Kahn Conservation Education Foundation
Marin Community Foundation
Schwab Charitable Fund
Wallace Genetic Foundation, Inc.

\$25,000 - \$49,999

Anonymous
DMARLOU Foundation
Fidelity Charitable Gift Fund
Pacific Gas & Electric Company
The San Francisco Foundation
The Sato Foundation
The Schow Foundation
Silicon Valley Community Foundation
Wilmington Trust Company

\$10,000 - \$24,999

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The Atmos Foundation
Bank of America
Foster's Group
The Ginn Family Foundation
Marisla Foundation
Orange County Community Foundation
The Bernard Osher Foundation
Eric Roberts Foundation
Dr. Scholl Foundation
The Valentine Foundation

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Community Thrift Store
The Dun Foundation
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Morris Animal Foundation
Northern Trust

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Biedenbarn Foundation
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Charles See Foundation
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Constellation Energy Group Foundation
Gonsalves & Stronck Construction Co., Inc.
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The Gordon and Betty Moore Foundation
Noll & Tam Architects/Scott Dennis, Architect
The Overbrook Foundation
Vanguard Charitable Endowment Program

\$500 - \$2,499

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The Beagle Charitable Foundation
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Bishop Pine Fund
The Black Dog Private Foundation Inc.
Chevron
Citi Global Impact Funding Trust, Inc.
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The Fitzpatrick Foundation
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LoopNet
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Lutheran Community Foundation
Machiah Foundation
Mandalay Bay Resort and Casinos
Marin Country Day School
Marin County Veterinary Medical Association (MCVMA)
Marin French Cheese Company
The Minneapolis Foundation
MissionFish
Monterey Bay Kayaks
Morgan Stanley
MPMM
Nasaw Family Foundation
Networkforgood.org
Nossaman Guthner Knox & Elliott LLP
Pacific Fighters
Pacific Union Real Estate Group
Paws Up Foundation
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Run100s
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The Traverse Foundation
The U.S. Charitable Gift Trust
Truckee Tahoe Community Foundation
Unilever Bestfoods North America
Vallejo Charter School
Valley Montessori School
Vasicek Foundation
Wilnot Wheeler Foundation, Inc.
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4Charity Foundation
Adobe Matching Gift Program
Aetna Foundation
AIG Matching Grants Program
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Allstate Giving Campaign
Altria Group, Inc.
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Anchor Brewing Co.
Aon Foundation
Applera Corporation
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AT&T United Way Employee Giving Campaign
Avon Products Foundation Inc.
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Bank of America Foundation
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BD Matching Gift Program
Bell-Carter Foods, Inc.
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Citigroup Foundation
City of Seattle
The Clorox Company Foundation
CNA Foundation
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DFS Group Limited
DLA Piper US LLP
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Environmental Federation of California
Gap Inc. Giving/Matching Campaign
GEICO
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GlaxoSmithKline Foundation
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Global Impact - Morgan Stanley
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Independent Charities of America
Johnson & Johnson
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Justgive.org
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Microsoft Giving Campaign Program
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United Way of Los Angeles
United Way of San Diego County
United Way of The Bay Area
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United Way of the Inland Valleys
United Way Silicon Valley
United Way Special Distribution Account
UnitedHealth Group
Verizon Foundation
Washington Mutual, Inc.
Waters Corporation
Wells Fargo Community Support Campaign
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Brown W. Cannon III
Community Thrift Store
Deborah R. Gabris
Run100s

VEHICLE DONATION PARTNER

Donate for Charity, Inc.

FINANCIAL SUMMARY

September 30, 2008

Statement of activities

SUPPORT AND REVENUE

Membership dues	1,252,820
Contributions	9,171,628
Bequests	812,307
Endowment funds	94,009
Contributed services and equipment ¹	467,625
Educational programs	79,978
Veterinary contract fees	72,219
Store sales	388,544
Interest income	293,374
Other revenue	98,251
Special event revenue, net of expense	89,281
Realized and unrealized losses on investments	(120,860)
Total Support and Revenue	12,699,176

EXPENDITURES

Program services:	
Veterinary science	2,828,100
Educational programs	1,408,466
Fundraising: Operations	986,629
Capital Campaign	234,366
Supporting Services	691,030
Total Expenditures	6,148,591
Change in Net Assets ²	6,550,585

(1) Not included are 72,736 hours of volunteer services, valued at \$680,809 based on California minimum wage, that were received during the fiscal year ended September 30, 2008.

(2) Net assets were used for construction of our Sausalito animal care facilities.

Statement of financial position

ASSETS

Cash and cash equivalents	1,583,796
Short-term investments	5,050,000
Contributions receivable	3,571,196
Investments at market	432,380
Inventories	121,115
Equipment and structures	26,158,583
Deposits and prepaid expenses	296,554
Total Assets	37,213,624

LIABILITIES

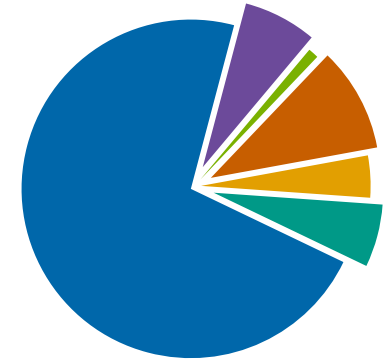
Accounts payable	3,391,968
Notes payable	2,375,000
Accrued liabilities	302,889
Total Liabilities	6,069,857

NET ASSETS

Unrestricted	28,578,022
Temporarily restricted	1,936,853
Permanently restricted	628,892
Total Net Assets	31,143,767
Total Liabilities and Net Assets	37,213,624

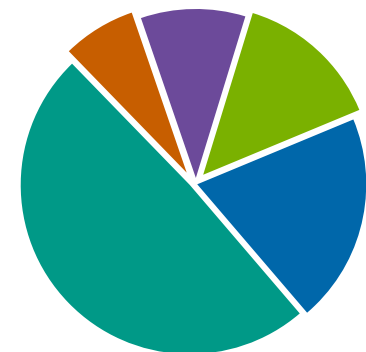
Audited financial statements for the year ended September 30, 2008, prepared by Louie & Wong, are available at The Marine Mammal Center's administrative offices, Chief Financial and Operations Officer, 415-289-7325.

SUPPORT AND REVENUE



Contributions from foundations, corporations, government and individuals	72%
Membership dues	10%
Other Revenue	7%
Bequests	6%
Donated materials and services	4%
Program Revenue	1%

EXPENDITURES



Veterinary science and animal rehabilitation	49%
Educational programs	20%
Fundraising-Operations	14%
Supporting Services	10%
Fundraising-Capital Campaign	7%



**The Marine
Mammal Center™**

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www.MarineMammalCenter.org**

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Moss Landing, CA 95039
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F 831.633.5927**

**San Luis Obispo:
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