



NATIONAL MARINE
SANCTUARIES

MONTEREY BAY

Coastal Discovery Center at San Simeon Cove Status Report - 2015



The interface of land and sea is unique, drawing people for its rich bounty, economic opportunity, recreation and inspiration. Protection of these special places preserves them for use and enjoyment for generations to come.



Services offered ...



Education

- School groups – over 1,200 students
- Public programs (Science Sats, lec series)
- Docent training/enrichments
- Jr Ranger Guide program (over 2,000)
- Interpretive signage (20)
- Reach 18,000 visitors annually
- Center mural/ interp signage
- 18 MBNMS signs
- Elephant seal interp program
- Update information kiosks

Wildlife Protection

- Assist TMMC with animals on beach
- Assist PWC with birds on beach
- Assist partnering researchers
- Teach public MMPA regulations

Park Safety/ Enhancement

- Liaison for agencies and NGOs
- Address visitor concerns and emergencies
- Alert CSP to potential public hazards
- Report lost and found items
- Coastal Cleanup events
- CSP Foundation Earth Day Grant projects
- Shore whaling outdoor exhibit
- Native gardens and back education area

Citizen Science Monitoring

- CDHS Harmful Algal Bloom
- BeachCOMBERS marine bird and mammal
- LiMPETS Rocky Intertidal
- Beach Cleanups

Operations



½ -time prog. assistant

25 docents

2-5 interns/yr

Park aide 1 day/week

CSP – facilities, admin

10-yr lease renewal

Volunteer of the Year



Interns



Alyssa



Serena



Michelle



Yareli



Kelly



Melissa



Tara

Center Programs



Discovery Saturdays





Over 6,000 students!



BWET- Paso Robles Yr #1



Leffingwell HS -Year #7!

Elephant Seal Ambassador Program



Monitoring - Citizen Science



Docent Enrichments and Trainings



Visitors from OCNMS



Special Events





Cayucos Library – Mermaid March



BLM – Natl Conservation lands 15th Anniversary.



Cal Poly open house

Movie Night at Hearst Theater



DISCOVER YOUR CENTRAL COAST LECTURE SERIES



Photo courtesy of MBNMS/NOAA



Photo: Tim Huntington



Photo courtesy of Cal Poly

All lectures take place:

Rabobank Cambria

1070 Main Street, Cambria, CA

6:30pm-7:30pm

For more information: (805)-927-2145

FRIDAY MAY 8TH

California's Coastal Bottlenose Dolphins

Holly Fearnbach - NOAA Southwest Fisheries Science Center

Bottlenose dolphins are the most common cetacean in nearshore waters off California. These dolphins have been under continuous study by researchers at NOAA's Southwest Fisheries Science Center in San Diego since the early 1980s. Come join Holly Fearnbach as she provides the most current information on the life history, population status and human threats to these nomadic dolphins that travel between Baja California and San Francisco Bay.

FRIDAY MAY 15TH

California Condors – the Cambria Connection

Joe Burnett - Ventana Wildlife Society

The California Condor population historically experienced severe losses, prompting the complete removal of the species from the wild in 1987. Come join Joe Burnett as he provides the most current information on the status and health of our central CA condor flock and the important role the coastal environment plays in sustaining our local population. *Joe will also provide an update about the upcoming condor releases planned for this summer in the San Simeon region!*

FRIDAY MAY 22ND

What Happened to the Pismo Clam?

Grant Waltz - California Polytechnic State University

Populations of Pismo clams have declined since the 1940's and there has not been a sustainable clam fishery for decades. Come join Grant Waltz as he provides information on the factors leading to this decline, how natural and human factors affect the Pismo clam population and how California Polytechnic State University researchers and California Department of Fish and Wildlife are working together to help inform management decisions that could help to recover Pismo clam populations.

Earth Day - CA State Parks Foundation Grant





VIP Visitors



Congressman Lowenthal



Coral Triangle Initiative

Social Media and Marketing

Video **Post**



Monterey Bay National Marine Sanctuary shared Big Blue Live's video.

Published by Nicole Uibel [?] · August 30 · 🌐

Anyone think this whale has a sense of comic timing? Tune in tomorrow for #BigBlueLive on PBS!



812,068 Views

Big Blue Live
August 12 · 🌐

110,245 People Reached

3,975 Video Views

95 Likes, Comments & Shares:

93 Likes	92 On Post	1 On Shares
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2 Comments	2 On Post	0 On Shares
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0 Shares	0 On Post	0 On Shares
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1,697 Post Clicks

0 Photo Views	0 Link Clicks	1,697 Other Clicks 🗨
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Coastal Discovery Center at San Simeon Bay (Monterey Bay National Marine Sanctuary)

#11 of 12 things to do in San Simeon

5/5 21 reviews

"Great stop" 09/22/2015

"Beautiful Area" 09/01/2015

Specialty Museums



Carolyn Skinder
Program Coordinator, Coastal Discovery Center

California Highway 1 Discovery Route

STAY PLAY EAT EVENTS TOURS & ITINERARIES VIDEO GALLERY TRAVEL BLOG

SOCIAL

Home > Carlsbad >

Stewardship through Citizen Science at the Coastal Discovery Center

Stewardship through Citizen Science at the Coastal Discovery Center

Write Good Stuff! Coastal Discovery Center, San Simeon, Stewardship Travel Carlsbad, San Simeon, Stewardship Travel

Mar 31 2015

Author Carolyn Skinder
Southern Regional Program Coordinator
NMAA Monterey Bay National Marine Sanctuary
Director Coastal Discovery Center

Stewardship through Citizen Science at the Coastal Discovery Center

The Coastal Discovery Center in San Simeon Bay is an interpretive center run by the Monterey Bay National Marine Sanctuary (NMAA), in collaboration with California State Parks. The Center offers interactive exhibits and education programs that highlight the natural and cultural history of the area and promote stewardship through hands-on experiences such as the plankton citizen science program. Here, participants help NMAA staff collect water samples off of San Simeon Pier, along with chemical and physical measurements, then go back to the Center to examine life in a drop of water using a video microscope. Once magnified, tiny algae and animals come to life, and the beginning of the ocean food chain is realized for the first time!

In addition to their important role in the food chain and as producers of oxygen worldwide, some plankton can produce a toxin harmful to wildlife and humans. For this reason the California Department of Public Health is interested in the data our citizen scientists collect, and results and samples are sent to a laboratory to be further analyzed.

MBNMS Store at San Simeon



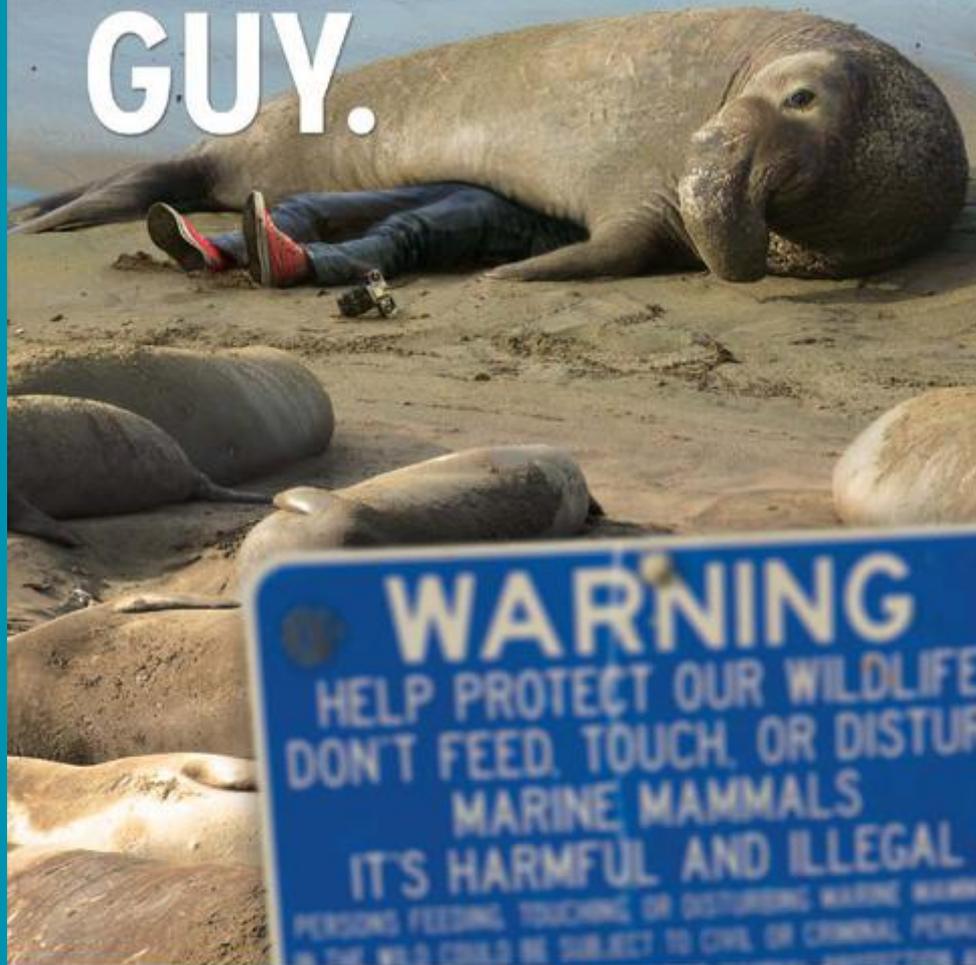
Warming water effects



Future Projects



DON'T BE THAT GUY.



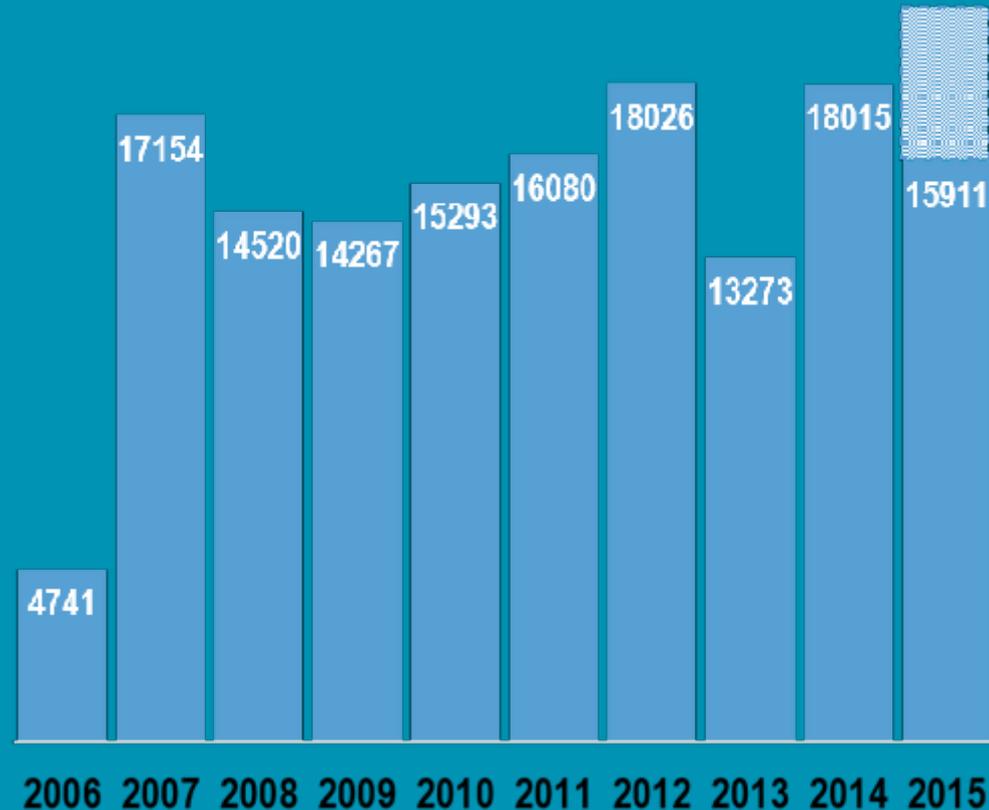
HELP PROTECT THE WILDLIFE

Elephant seals and other wildlife are dangerous and should be left alone. Observe them from the designated area and never feed or approach the animals.



2016 wish list...

- ❖ double visitorship numbers
- ❖ 90% teacher-led programs
- ❖ climate change and OA
- ❖ weather station and hydrophone (at pier)



A full-time docent coordinator



It takes a community to make change

* Bruce Gibson's office * CA State Parks and Recreation * State Water Resources Control Board * California Department of Fish & Game * National Marine Fisheries Service * U.S. Geological Survey * U.S. Fish & Wildlife Service * BLM/PBLS * CA Coastal National Monument * California Coastal Commission * OSPR * Morro Bay NEP

* California State University, Santa Barbara * Cal Poly * UC System * CREEC network * Camp Ocean Pines * Central Coast Aquarium * Cambria Education Foundation * Cuesta College * Leffingwell HS * Coast HS * Paso Robles Library * Cambria Public Library * Cayucos Public Library

* Marine Mammal Center * Pacific Wildlife Care * Friends of the Elephant Seal * SLO County Partners for Water Quality * Coastal Salmon Enhancement * Seabird Protection Network * Friends of Fiscalini Ranch Reserve * Seaforyourself Kayaks Hearst Corporation

* CA Marine Sanctuary Foundation * Friends of Hearst Castle * San Simeon Tourism Association * County Business Improvement District (SLO County) * Cambria Tourism Board * Hearst Theater * The Cambrian/SLO Tribune

National Marine Sanctuaries
National Oceanic and Atmospheric Administration



NATIONAL MARINE
SANCTUARIES

MONTEREY BAY

<http://montereybay.noaa.gov>

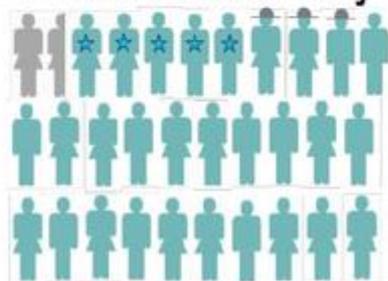
A special steward





MONTEREY BAY NATIONAL MARINE SANCTUARY

Coastal Discovery Center Team

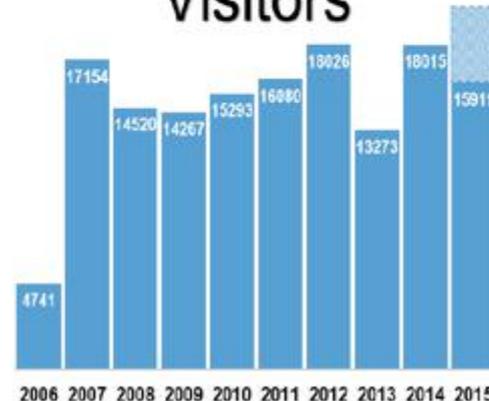


29,026 Hours Volunteered
X value of a volunteer: \$22.50
= **\$653,085**
Donated to MBNMS

School Groups



Visitors



Outreach Events



MBNMS Lecture Series



Citizen Science Projects



Partners in Protection



Funding



Volunteer of the Year

