

National Marine Sanctuaries
National Oceanic and Atmospheric Administration



Monterey Bay National Marine Sanctuary & Coastal Discovery Center Southern Region Update - 2019



BLM
PBLs

State
Parks

Hearst
Day use

Hearst Corp

SLO County

Coastal
Discovery
Center

State Parks

Hearst
Castle

CA State waters (to 3 mi)

Monterey Bay National Marine Sanctuary



Marine Resources



Marine Resources



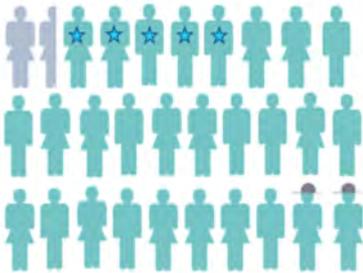
The interface of land and sea is unique, drawing people for its rich bounty, economic opportunity, recreation and inspiration. Protection of these special places preserves them for use and enjoyment for generations to come.



MONTEREY BAY NATIONAL MARINE SANCTUARY

Coastal Discovery Center 2006-2019

Coastal Discovery Center Team



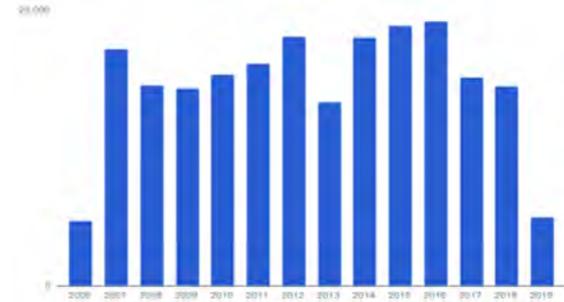
98 Docents
6 VOY Nominations
1.5 Staff Members

36,24303 Hours
value of a
volunteer*: \$25.43
\$920,642 Donated

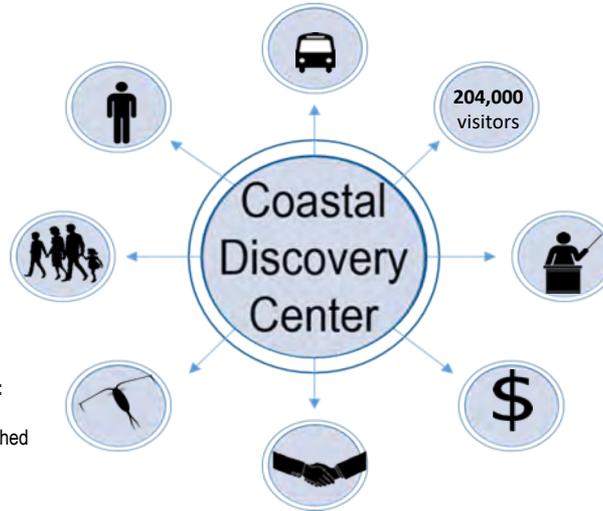
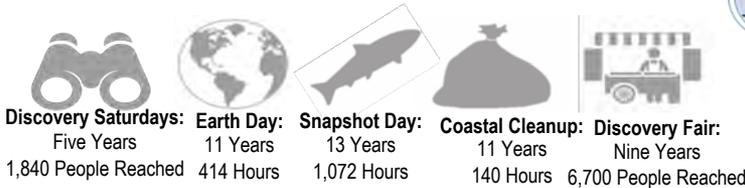
School Groups



Visitors



Outreach Events



MBNMS Lecture Series



Citizen Science Projects



Funding



Partners in Protection



*The value of a volunteer hour in 2019 as determined by the Independent Sector.

Docents

Volunteer of the Year, Marj Sewell



Coastal Discovery Center

Education Programs

Guided:

Schools and special groups

- Watersheds
- Pier oceanography
- Plankton monitoring
- Marine mammals
- Whales/ shore whaling
- Tidepool communities
- Beach exploration
- Marine debris
- LIMPETS
- History of SS Bay

Discovery Saturdays – all year!

- **Eseals, Sea otters, Whales**
- **Deep Sea exploration**
- **Tidepooling**
- **Pier Oceanography**



Schools



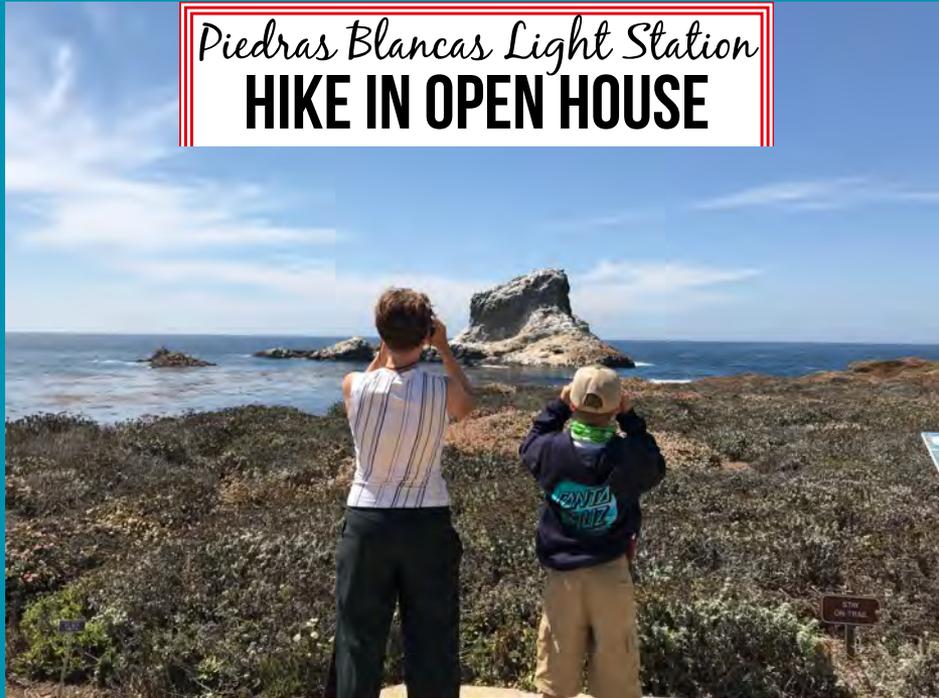
- 800-1,000 students/yr
- K-12 (One Cool Earth)
- **Fresno GATE schools**
- **UC CA Naturalist Programs**

Outreach on the *EV Nautilus*



Outreach

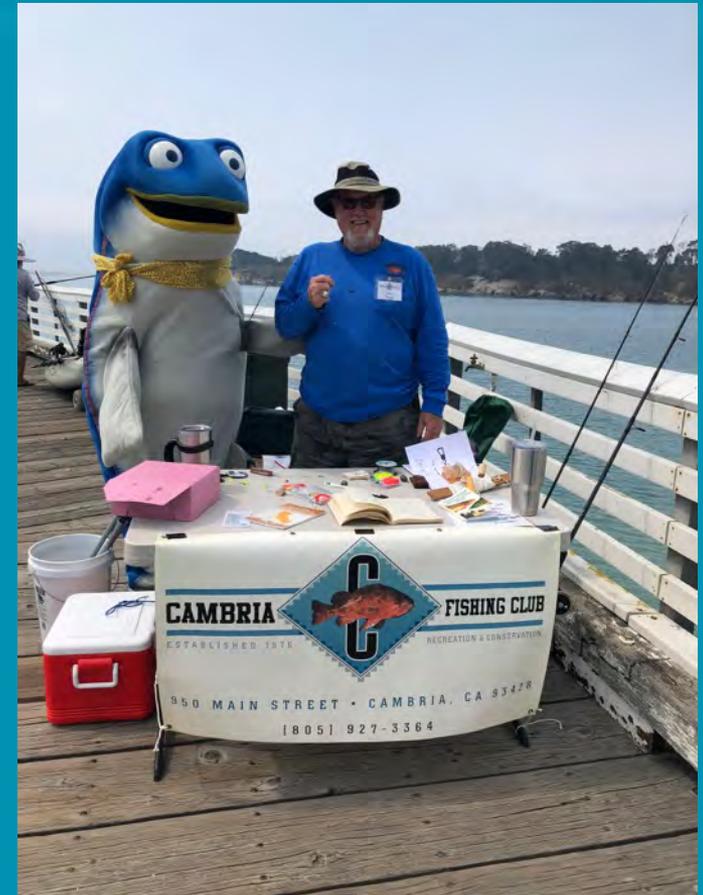
Piedras Blancas Light Station **HIKE IN OPEN HOUSE**



Outreach



Outreach



Outreach Sanctuary Presentations



Meet the Scientists

OF THE PIEDRAS BLANCAS LIGHT STATION

SUNDAY, APRIL 28, 2019

8am - noon

NOAA Gray Whale
Cow/Calf Counters

Drone Flights

10am - 10:45am

Davidson Seamount
Discoveries of the Deep

Carolyn Skinder
NOAA/ Monterey Bay National
Marine Sanctuary

11am - 11:45am

Acoustic Bird Surveys
Emma Kelsey USGS

12pm - 1pm

LUNCH

1:15pm - 2:15pm

"Lightning Talks"

(schedule tentative)

brief presentations re:

CA sea otters -

USGS Brian Hatfield

Condors -

Ventana Wildlife Society

Elephant Seals -

Cal Poly

Elephant Seals' Vibrissal

Whiskers -

Cal Poly

*This event is not open to the public. RSVP REQUIRED.

Cambria Historical Society Speaker Series
Featuring: Carolyn Skinder
"Shore Whaling in San Simeon"



Thursday,
May 2, 2019

5:30 PM

at the Historical Museum
2251 Center St. at Burton

Hors d'oeuvres & Beverages will be
served

Join us for an Informative and Interesting Presentation

The golden age of whaling on the East Coast began after the war of 1812, and found its way to the West Coast in 1854 when whales were commonly seen from shore. "At the San Simeon station in December, 1885, I could see whales blowing almost every hour during the day." (Mr. C. H. Townsend) By 1879, shore whaling companies had operated from at least 27 different locations along the California Coast, from Crescent City to San Diego. One of the most profitable companies lived and worked at San Simeon Cove. Join Carolyn Skinder as she talks about the people and culture of whaling in San Simeon in the 1800s, and lessons learned from our past.

As southern region program coordinator, Carolyn staffs the Monterey Bay National Marine Sanctuary's southern office and oversees operation of the Coastal Discovery Center at San Simeon Bay. The docent-run Coastal Discovery Center hosts over 15,000 visitors and 1,000 students annually, and students participate in ocean monitoring projects within the Sanctuary. Ms. Skinder holds an MS in Science Education, and an MS in Marine Science and Policy. Her career as an educator encompasses 25 years of teaching, designing, and directing programs in formal and experiential education. Her research background includes studies in planktonology, invertebrate ecology, and marine bird and mammal ecology and conservation.

**No charge for CHS Members - Advance Reservations
are Required due to limited space.**



HOME EXPLORE CONNECT SUPPORT ABOUT DONATE

Street parking is available at all entrances. Please do not block our neighbor's driveways or mailboxes.

DOCENT & SINGLE TOPIC WALKS

JUL 27 10am - 12pm

Single Topic - Looking for Marine Mammals

Carolyn Skinder, Director of the Coastal Discovery Center, will lead a walk along the Bluff Trail looking for otters, harbor seals, dolphins, and humpback and gray whales.

[more info](#)

AUG 3 10am - 12pm

Single Topic - Living with Wildlife

Join Kelly Vandenneuvel, along with several rescued birds or mammals from Pacific Wildlife Care.

[more info](#)

SEP 14 10am - 12:30pm

Docent - Birding Walk

Join our birding expert, Jim Royer, on walk to view the many varieties of birds that inhabit and visit the Ranch.

[more info](#)



Outreach

Friends of the Elephant Seal



Outreach

Be an elephant seal behavior expert!



WHY DO MALES FIGHT?

Subadult males and adult males fight to establish dominance.



ARE ELEPHANT SEALS DANGEROUS?

Elephant seals can move very quickly, have large teeth, and can be aggressive.



IS IT ALIVE?

Yes, elephant seals can go for extended periods of time without breathing or moving.

During winter, elephant seals come ashore to mate and give birth on beaches 4.5 miles north of here.

WHY DO SEALS COME TO THIS BEACH?

Some non-breeding males are displaced to beaches such as this, where they will fast, rest, and defend beach territory until they return to the ocean in March.



WHAT IS A SAFE DISTANCE TO OBSERVE THE SEALS?

Stay behind barriers, stick fences, and lines drawn in the sand to ensure your safety and allow the seals to rest at this important time.



DO THEY EAT OR DRINK WHILE HERE?

No, after fasting for 3 months, adult males lose up to 40% of their weight.



IS IT HEALTHY?

Yes, white mucous from nose, watery eyes, and inactivity are normal.



HOW MUCH DO ADULT MALES WEIGH?

Adult males can weigh up to 5,000 pounds. See adult males at the rookery 4.5 miles north.



WHAT HAPPENS IF MY DOG GETS NEAR A SEAL?

Pets and seals don't mix and can share diseases. Keep your dog on a short leash on permitted beaches.



WHY DO THEY FLIP SAND?

Flipping sand can help regulate their body temperature. It can also indicate stress.

Outreach

Interagency Communication

Issues of Concern/Interest & Agency Contact Information for WR Hearst Memorial State Park and San Simeon Area Water, Beach and Pier - Reference Sheet (December 2018)

*The information below is a simple guide for contacting government agencies about frequent issues of concern/interest to the public. It is not a legal or comprehensive description of laws and regulations. **Call 911 for emergencies.**

Area	Issues of concern/interest	First Agency Contact	Additional Contacts
Open water: boating	<ul style="list-style-type: none"> · Erratic or reckless boat operations¹ · Failure to use running/anchor lights during darkness¹ · Failure to limit vessel speed to 5 mph within 100 ft of any bather, 200 ft of any swimming beach¹ · Failure to post dive flag when deploying divers¹ 	US Coast Guard Morro Bay 805-772-2167	
Open water: oil spills and other discharge	<ul style="list-style-type: none"> · Sewage discharges from vessels^{1,2} · Pollution discharges (e.g. oil, sewage, chemicals, solid waste, etc.) from spills^{1,2} 	US Coast Guard Morro Bay 805-772-2167 National Response Center 1-800-424-8802	Cal OES (Office of Emergency Services) 1-800-852-7550
Fishing and harvesting on water, beach and pier	<ul style="list-style-type: none"> · Illegal fishing (poaching) from beach, pier, or water (permit conditions and fishing regulations apply)² · Illegal harvest (poaching) of invertebrates or kelp (permit conditions and fishing regulations apply)² 	CA Dept. of Fish and Wildlife 1-888-334-2258 (Cal-Tip)	
Open Water and Beach: Monterey Bay National Marine Sanctuary (MBNMS) Regulations (MBNMS includes beach from mean high-tide line seaward to offshore MBNMS boundary between Cambria and Marin Headlands)	<ul style="list-style-type: none"> · Deserting a vessel at anchor along open coastline of MBNMS (i.e. leaving no one aboard for anchor watch)³ · Deserting a vessel aground or adrift³ · Scuttling vessels,^{1,3} · Failure to process onboard sewage through operable Type 1 or Type 2 sanitation devices when operating within MBNMS³ · Operation of motorized personal watercraft (i.e. jet skis) outside approved operating zones³ · Disturbing, taking, or possessing any marine mammal, sea turtle or bird³ · Taking historical artifacts (including shipwreck items)³ · Collection of live rocks, sediment, or minerals³ · Aerial drone & aircraft operations below 1000 ft altitude within 3 nautical miles of shore between Cambria and 	NOAA Office of Law Enforcement (OLE) : National NOAA OLE Hotline 1-800-853-1964 <i>for violations in progress</i> <i>or</i> Sanctuary Regulatory Coordinator 831-647-4251 <i>for violations not in progress</i>	

