



**NATIONAL  
CONSERVATION  
LANDS**

# Discover the Coast

California Coastal National Monument  
Point Arena-Stornetta Unit



**Saturday  
August 6<sup>th</sup>, 2016  
@ Point Arena-Stornetta Unit**

Artwork by  
Ellen Whatley

## Discovery Trail 10am–2pm

see *Event Map on reverse side*

Docent stations, roving docents and the Mendocino College Coastal Field Station Open House are located along the 3.5-mile coastal Discovery Trail between City Hall and Lighthouse Road with both locations served by a free Shuttle Service.

### Beach & Marine Protected Area (MPA) Watch

Spot coastal wildlife such as nesting seabirds, harbor seals, California and Steller sea lions, and whales and observe survey activities. Docents Jamie Hall, Taylor Nairn, and Margaret Lindgren are staff and volunteers with the Greater Farallones National Marine Sanctuary Beach Watch Monitoring Program and MPA Watch. For 23 years this sanctuary monitoring project has engaged local citizens to survey beaches

### Test Water Quality with “The Stream Team”

Learn about the local creeks from biologist Timmarie Hamill, Director of CA Urban Streams Alliance. The Stream Team aims to increase public awareness of non-point source pollution and water quality issues through monthly citizen science water quality monitoring and Clean Water Science Ambassador programs in schools.

### Mendocino College Coastal Field Station Open House

#### Seabirds

Docent Doug Forsell will lead the observation of a variety of coastal birds; possibly including Pelagic Cormorant and Western Gull chicks. A retired U.S. Fish and Wildlife Service seabird biologist with 26 years of experience, Doug currently conducts monthly bird, mammal, and marine debris surveys on 9 local beaches and monitors nesting cormorants.

#### Geology

Learn about and see the moving plates, the San Andreas fault & coastal terraces, weathering, bluff retreat, wind features and sink holes. Docent Tom Cochrane is a California Licensed Professional Geologist who has been studying and exploring the Sonoma and Mendocino coast for over 40 years.

#### History

View historic documents while overlooking Arena Cove from this special vantage point. Docent Julie A. Verran is a general naturalist who has worked as a lab or field assistant in several fields including history, and as a news reporter & photographer specializing in nature, local history and government.

#### Traditional Pomo Culture

Learn about the traditional uses of native plants, how the “Bokeya” Pomo moved with the seasons, and current

efforts to rename the Garcia River to its Pomo name P’da Hau. Docents Isaac Rios, Tribal Cultural Steward of the Manchester Band of Pomo Indians, and Chris Lloyd, BLM Archeologist invite you to try out an atlatl, the Pomo spear thrower!

#### Plants & Lichens

See samples and identifications of local wildflowers, native plants and lichens. Docents Jon Thompson and Julia Larke are members of the Dorothy King Young Chapter of the California Native Plant Society. These seasoned and experienced botanists will answer all your native plant questions

## Point Arena Lighthouse

45500 Lighthouse Road  
pointarenalighthouse.com  
Hours: 10am–4pm

Free Admission to Grounds & Museum. Discounted Tower Tours. Explore the Point at Your Own Pace.

#### Visit Guide Stations:

#### On-Shore Stars: Wildflowers & Native Plants

Pomo Traditional Medicinal Plants. Nancy Morin, President, Local Chapter California Native Plant Society

#### Geology & Seismology: A Moving Story

Leela Carpenter, Point Arena Lighthouse

#### Makela Cha—Thunder Being: Pomo Story of Creation Relating to p’da hau (Garcia River) & Tribal Sovereignty

Sal Martinez, Citizen, Manchester/Point Arena Band of Pomo Indians

#### Abalone: A Snail’s Tale

Specimens, Pearls and Tales of Diving Adventures.  
Eric Anderson, Spokesman

#### On The Wing Again

Bird Rescue Center, Rehabilitation for Wild Native Birds.  
Star Dewar, Volunteer

#### Seals On The Rocks

Marine Mammal Center—Anchor Bay Operations—Seal Rescue Program, Mendocino/Sonoma Coast and How to Get Involved. Laura Cortright, Volunteer

#### Food Booths:

Lighthouse Keepers Summertime Strawberry Shortcake & Brownies (Homemade with Real Ingredients!)

Rich & Creamy Clam Chowder from Rollerville Cafe

## Discovery at City Hall



#### Food 10am–3pm

Coastal Seniors Kitchen—Mexican Food Take-Out  
Arena Market & Coop—Beverages & Sandwiches

#### Information 10am–2pm

Friends of Point Arena-Stornetta Lands

#### National Marine Sanctuaries Tabletop Exhibit

Come discover your local national marine sanctuaries Cordell Bank and Greater Farallones with Mary Jane Schramm, Media and Outreach Specialist for NOAA.

#### California Native Plant Society, Dorothy King Young Chapter

Sharing interest and knowledge of local native plants.

#### Coastal Stewardship Task Force of Sea Ranch and Madrone Audubon

View photos of seabirds and monitoring information

#### Mendocino Community College

Learn about the degrees offered from Debra Polak, Dean of Instruction, and Virginia Guleff, Vice President, Education & Student Services

#### California Coastal Commission

Find out about the Coastal Commission’s Public Education Program. Staffed by Luna Taylor, Environmental Fair Coordinator.

#### California Department of Fish and Wildlife, Marine Region

Information about Marine Protected Areas and more. Staffed by Mary Patyten, Research Writer.

#### Mendocino Land Trust

Learn how you can find your adventure and easily explore coastal trails with our new Mendocino Trails Finder Web App.

#### Friends of Point Arena Stornetta Lands

Get involved! You can help to protect, support and appreciate the Point Arena Stornetta Unit of the California Coastal National Monument. [pointarenastornetta.org](http://pointarenastornetta.org)

And look for our Special Guest; David Ledig, Manager of the **California Coastal National Monument**



# Event Map

Point Arena-Stornetta Unit  
California Coastal National Monument

Discover the Coast, August 6, 2016

Point Arena Lighthouse



## Point Arena Lighthouse

- Free Museum Admission
- \$5 Tower Tours
- Gift Store & Food Booths
- Guide Stations featuring
  - Abalone
  - Bird/Seal Rescue
  - Pomo Cultural History
  - Geology & Seismology
  - Native Plants & Wildflowers

Lighthouse Shuttle Bus Stop



0.33mi

0.25mi



Discovery Trail North Entrance & Welcome Table



Bend in the Road Shuttle Bus Stop



Beach Watch & MPA Watch



Sea Lion Rocks

1.2mi

Mendocino College Field Station Open House

- Posters
- CODAR system demos
- Microscope and marine invertebrate demos
- Plate Boundary
- Observatory information
- College program/class info

Field Station Shuttle Bus Stop



0.67mi

0.25mi

0.34mi

0.32mi

0.83mi

0.67mi

Seabirds

## Discovery Trail

Visit the docent stations along this 3.5-mile coastal trail. The trail is mostly level with an uneven surface and 2 minor stream crossings. See details about the docent stations on back.



Geology

History

Pomo Culture

Plants & Lichens

0.25mi

0.67mi

0.83mi

0.67mi

0.25mi

0.67mi

0.83mi

0.67mi

0.25mi

0.67mi

0.83mi

0.67mi

**Point Arena City Hall**

- Food Booths
- Information Tables
- Discovery Trail South Entrance

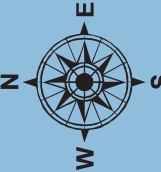
City Hall Shuttle Bus Stop



0.25mi

0.67mi

0.83mi



0.5mi

1mi

2mi

**Point Arena**

- Information icon
- Accessibility icon
- Food icon
- Drink icon
- Restroom icon

**P Parking**  
Point Arena Lighthouse and City Hall

**H Hours**  
Shuttle Bus: 9:30 am to 4 pm  
Lighthouse: 10 am to 4 pm  
City Hall, Field Station & Discovery Trail: 10 am to 2 pm

To Mendocino 33 miles  
Fort Bragg 45 miles

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