

National Park Service  
U.S. Department of the Interior  
Golden Gate National Recreation Area



# Midcoast Parks Forum

April 27, 2016

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EXPERIENCE YOUR AMERICA

# What's happening in your national park?

- NPS Centennial
- Rancho Unit Management Plan
  - Data Collection
  - Monitoring
  - Planning
- Projects
  - Grassland Restoration
  - Water Quality Improvements
  - Trail Reroutes
  - Trails and Trailhead Construction - Pacifica

2016  
National Park Service  
CENTENNIAL

FIND YOUR  
PARK

- Every Kid in a Park – free passes for 4<sup>th</sup> graders & families!
- Junior Ranger Jamboree – May 7  
Crissy Field

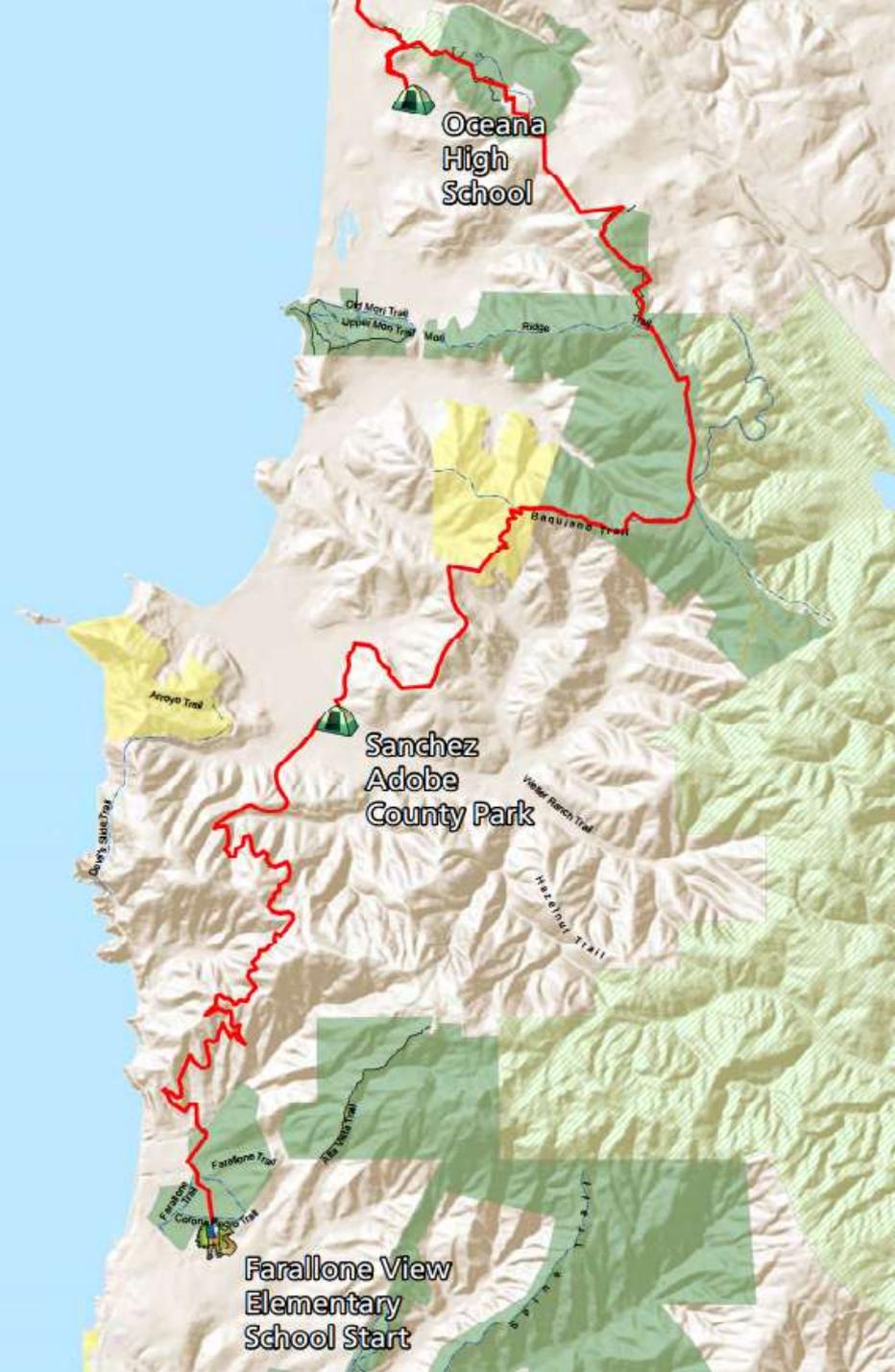


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# FIND YOUR PARK

- Packing the Parks
  - 3 night/4 day youth backpacking trip
  - Montara to SF / Marin to SF
  - 50 from each direction
  - July 21-24, 2016





2016  
National Park Service.  
CENTENNIAL

FIND YOUR  
PARK

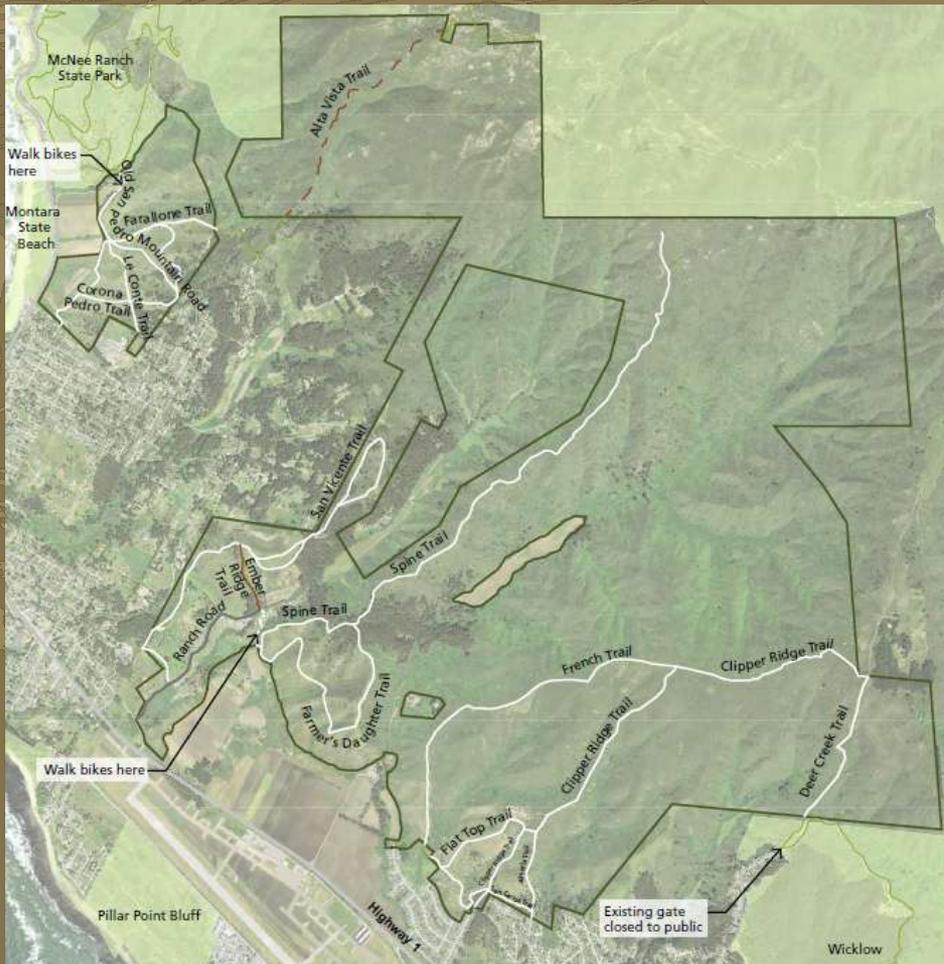
## ■ Centennial Bioblitz

- Farallone View 4/1/16
- 120 students
- 169 observations
- 97 species

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# Rancho Unit Management Plan

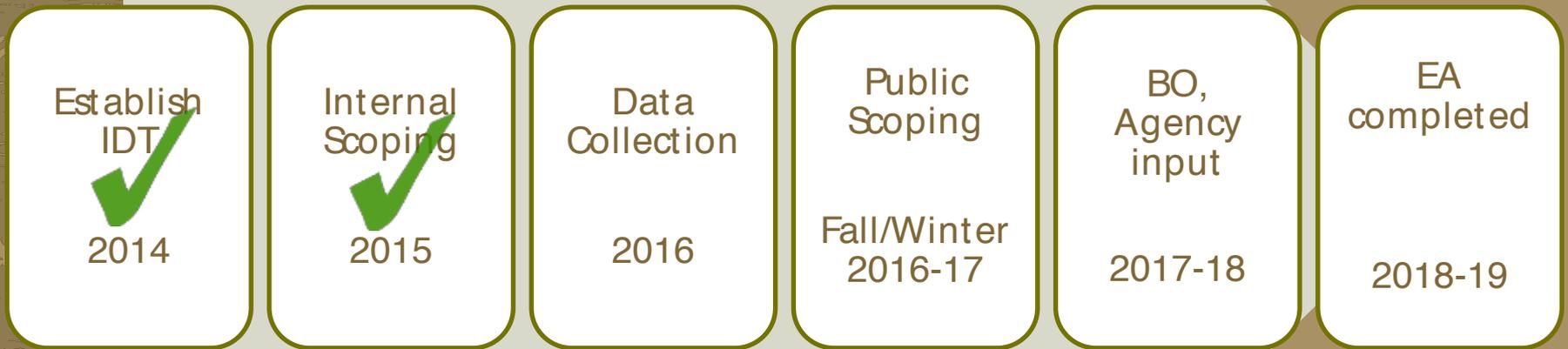
## What is included in the Plan?



- Trails  
Removing old, adding new
- Amenities  
Restrooms, parking, benches, trash, signage
- Resources  
Vegetation management
- Equestrian  
Operations in leased areas
- Maintenance  
Long-term sustainability

# Rancho Unit Management Plan

Updated schedule  
(subject to change)





# 11. Old San Pedro Mountain Road Trail

## What kind of data is being collected?

- Visitation on trails
- Counts
- Strava

### COUNTER LOCATION

San Mateo County  
Rancho Corral De Tierra



### TRAIL COUNTER PHOTO



### YTD COUNTS

Pedestrians: 16,999  
 Bicyclists: 7,119  
 Equestrians: 788  
**Total: 24,906**

The Old San Pedro Mountain Road Trail counter was installed on March 18 and recorded a total of 24,906 users in 2015. This included 16,999 pedestrians, 7,119 bicyclists, and 788 equestrians\*. The busiest day was Wednesday, May 27 with 305 users. The slowest day was Monday, March 23 with 21 users. The daily average was 87 users. All user groups preferred going north further into the park.  
 \*Data from equestrian use on June 2 was removed due to high inconsistency with remaining data.

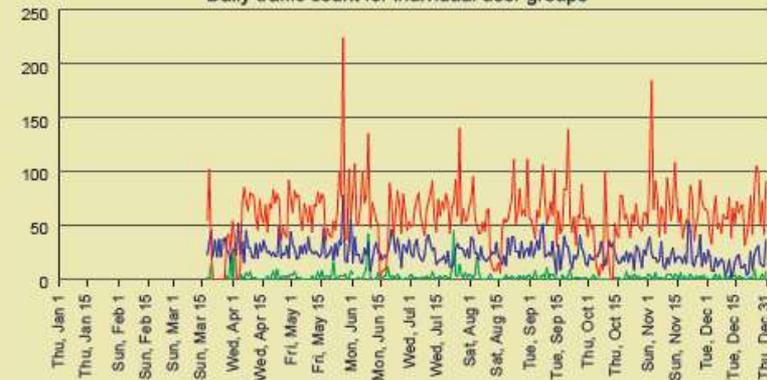
	Total traffic during period	Daily average	Busiest day of week	Busiest day of period	Distribution	
					Into Park	Toward Parking Area
Pedestrians	16,999	59	Sunday	May 27 (224)	55%	45%
Bicyclists	7,119	25	Sunday	May 27 (78)	60%	40%
Equestrians	788	3	Tuesday*	July 23 (45)	56%	44%

User type by percent

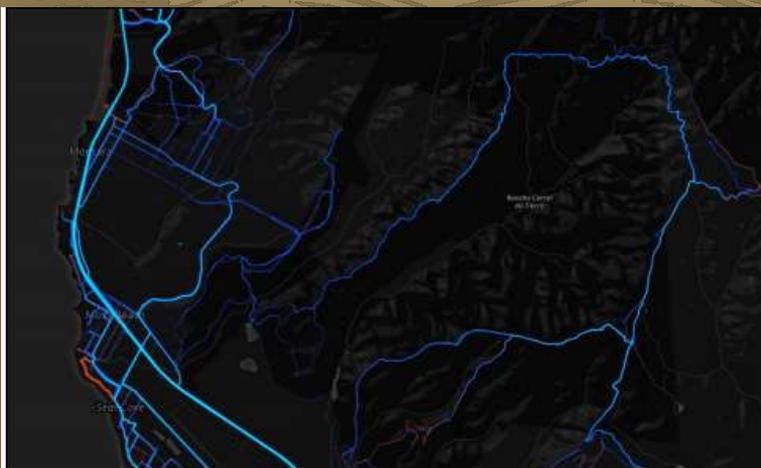
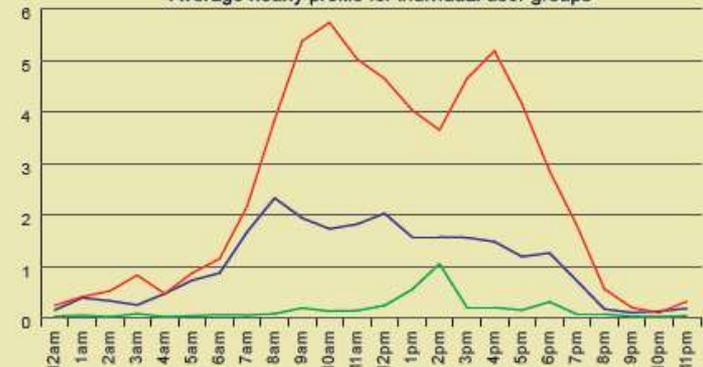


- Equestrians
- Bicyclists
- Pedestrians

Daily traffic count for individual user groups



Average hourly profile for individual user groups



Rancho with Strava Heatmaps showing running/biking activity.

# What kind of data is being collected?

- Monitoring of:
  - Endangered San Bruno elfin butterflies
  - Endangered Hickman's potentilla and other plants
  - Threatened California red-legged frog
  - Medium and large mammals
- Habitat Assessments for:
  - Endangered Mission blue butterflies
  - Endangered San Francisco garter snakes
  - Federally listed salmonids

# What kind of data is being collected?



Adult San Bruno elfin butterfly



San Bruno elfin caterpillar

## San Bruno Elfin Butterflies

- Identifying occupied areas
- Gathering index data to show trends
- Inventorying areas where future trail connections are being considered



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# What kind of data is being collected?

- Erosion and Watershed Assessment
- Water quality monitoring
  - Fecal indicator bacteria/Ammonia
  - Heavy Metals
  - Aquatic Invertebrates
- Lichen Inventory
- Targeted Wetland Delineations
- Archaeological Survey



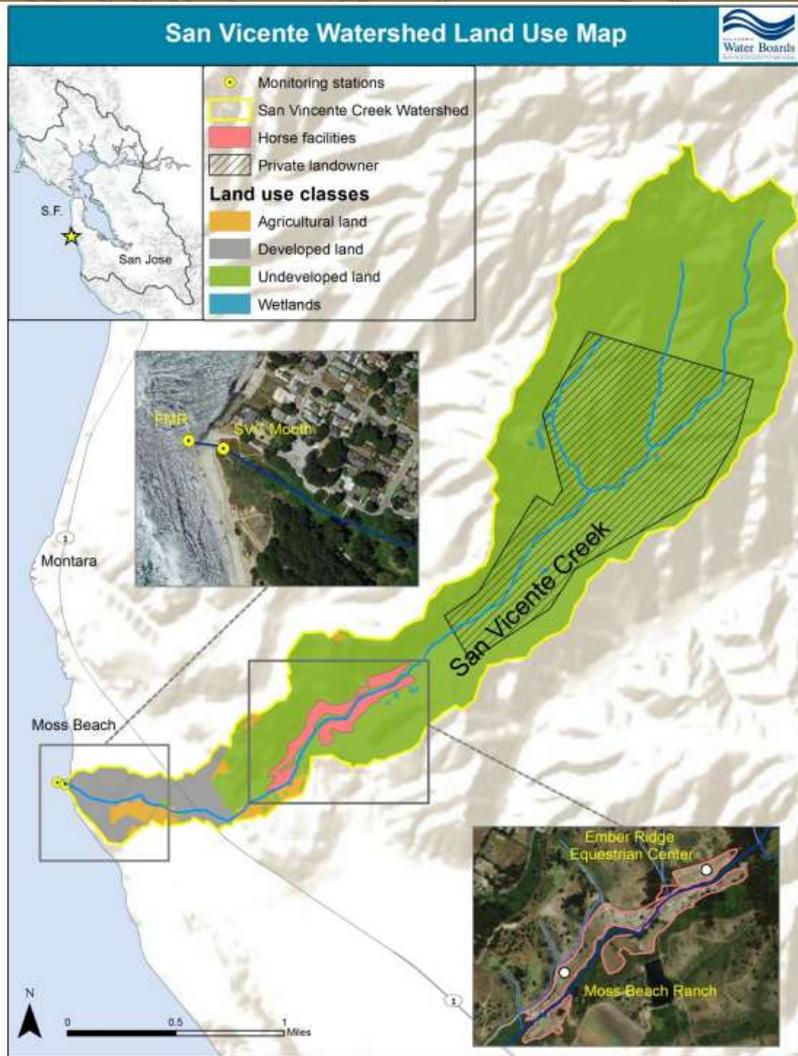
- 
- A wildcat is walking towards the camera on a dirt path. The path is surrounded by dense green vegetation, including tall grasses and various shrubs. In the background, there are trees with green leaves. The scene is captured in a natural, outdoor setting.
- Inventory of:
    - Rare, state-listed plants
    - Invasive Plants
    - Birds
    - Wildlife on remote cameras

# Projects - Grassland Restoration in Montara (2016-19)

- Convert non-native grass stand to native grasslands to protect biodiversity
- Control stand-alone invasive trees
- Revegetate with native grasses, wetland species, & wildflowers



# Projects – Water Quality Imp. Plan



**Table 5.1. Identified Fecal Pollution Sources in the San Vicente Creek Watershed**

Source Category	Potential Sources	Priority <sup>a</sup>
Horse waste	<ul style="list-style-type: none"> <li>Commercial horse facilities</li> </ul>	High
Dog waste	<ul style="list-style-type: none"> <li>Pet dogs</li> </ul>	High
Stormwater runoff	<ul style="list-style-type: none"> <li>Transports bacteria from above primary sources</li> </ul>	High
Human waste	<ul style="list-style-type: none"> <li>OWTS</li> </ul>	High
	<ul style="list-style-type: none"> <li>Sanitary sewer overflows</li> <li>Faulty private sewer laterals</li> <li>Public restrooms and their sewer laterals</li> </ul>	Low
Livestock waste	<ul style="list-style-type: none"> <li>Chickens</li> <li>Cows</li> <li>Pigs</li> <li>Sheep</li> </ul>	Low
Wildlife waste	<ul style="list-style-type: none"> <li>Birds</li> <li>Deer</li> <li>Raccoons, etc.</li> </ul>	Uncontrollable

a. See section above for the list of factors used to identify priority sources.

[http://www.waterboards.ca.gov/sanfranciscobay/water\\_issues/programs/TMDLs/san\\_vicente\\_fitzgerald\\_pathogens.shtml](http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/TMDLs/san_vicente_fitzgerald_pathogens.shtml)

[http://www.waterboards.ca.gov/sanfranciscobay/water\\_issues/programs/TMDLs/agriculture/CAF.shtml](http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/TMDLs/agriculture/CAF.shtml)

**Figure 2.4. San Vicente Creek Watershed Land Use and Monitoring Stations**

# Projects – Trail Reroutes



*San Vicente Trail, Montara*





MILAGRA RIDGE

PACIFICA

MORI POINT

SWEENEY RIDGE

0 500 1,000 2,000  
Feet



# Milagra Battery Trail



- Currently in construction
- 4'-6' wide, multi use trail
- Signage
- Post-and-cable fencing
- Planting
  
- National Trails Day Project  
June 6, 2016
- Expected completion fall  
2016

# Old Mori Trailhead



Existing amenities

**EXPLORE MORE POINT**

**Featured Map**  
Old Mori Trail - Miles / Km

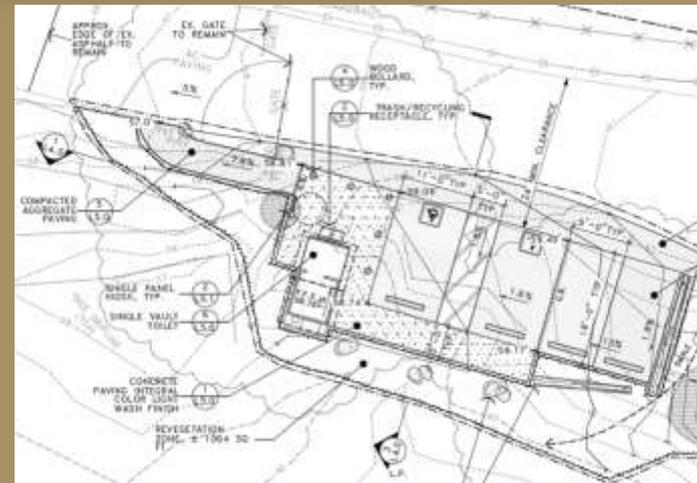
**Maple highlights**  
The highlights of this location, please visit this and other locations, with parking and more info.

**Plant & Wildlife**  
Please don't pick or remove any plants, animals or birds. Please respect the privacy of the animals and birds. Please don't feed them. Please don't touch them. Please don't take anything away from the area. Please don't leave anything behind.

**KEEP AN EYE OUT FOR**

**Maple highlights**  
The highlights of this location, please visit this and other locations, with parking and more info.

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Proposed amenities

# Questions?

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