

PALOS VERDES NATURE PRESERVE

September 8, 2010

Upper Filiorum Trails Workshop

Tonight's Agenda

- Introduce Upper Filiorum
- Management of the New Reserve
 - ▣ Regulatory and Governing Documents
- Virtual Site Tour
 - ▣ Resources and trails
- Trail Considerations
- Small group trail design
 - ▣ Report back to group
- Conclude



National Park Service Involvement

- Rivers, Trails and Conservation Assistance Program is the community assistance Arm of the National Park Service
- RTCA Supports locally led natural resource conservation and outdoor recreation projects
- Our focus is on helping communities help themselves by providing expertise and experience
- www.nps.gov/ncrc/programs/rtca



Celebrate Good Times

- Introducing **Upper Filiorum Reserve**
 - Purchased with the help of the community, City of Rancho Palos Verdes and State of California Coastal Conservancy Prop 84 Grant Funds
 - Contains existing social trails, valuable habitat, and stunning views of the coastline
 - Provides for contiguous open space of 950 acres
 - Reserve connects Three Sisters, Portuguese Bend and Forrestal

Upper Filiorum



V i e w s f r o m t h e u p p e r t r a i l

Upper Filiorum is owned by the City of RPV and PVPLC holds a Conservation Easement over the property

Input to Trail Considerations

- Trail considerations were formulated as a result of reviewing all the governing documents
 - *State Coastal Conservancy Deed Restrictions*
 - *Upper Filiorium Conservation Easement*
 - *The Draft Rancho Palos Verdes NCCP*
 - *City of Rancho Palos Verdes Municipal Code*



State Coastal Conservancy Deed Restrictions

- Protect the natural habitat values of coastal watershed
- Open space preservation
- Public Access to the extent compatible with habitat and resource protection
- Contributed 5.5 Million

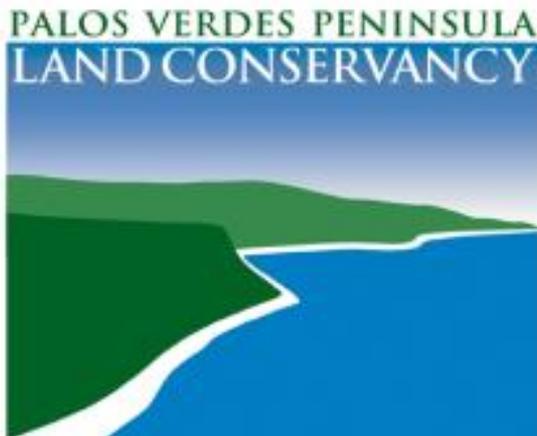


CRPV and the NCCP

- The CRPV entered into a Planning Agreement with the CA Dept of Fish and Game and the US Fish and Wildlife Service to develop a Natural Communities Conservation Plan (NCCP)
 - ▣ There is a high concentration of federally protected Coastal Sage Scrub habitat in the City
- The Purpose of a NCCP is to provide area-wide protection of natural wildlife diversity, allowing compatible and appropriate growth

Palos Verdes Peninsula Land Conservancy

- Founded in 1988
- *Preserving land and restoring habitat for the education and enjoyment of all.*
- Preservation, Conservation,
Habitat Restoration, Research, Education



Conservation Easement

- Possess wildlife and habitat Values
- Primary purpose is preserve land in its natural, scenic, and open space condition
- Is under the Jurisdiction of the CA Dept. of Fish and Game
- Is subject to the Rancho Palos Verdes Natural Community Conservation Plan (NCCP)
- Provides high quality habitat for ...

High Quality Habitat

CA Gnatcatcher

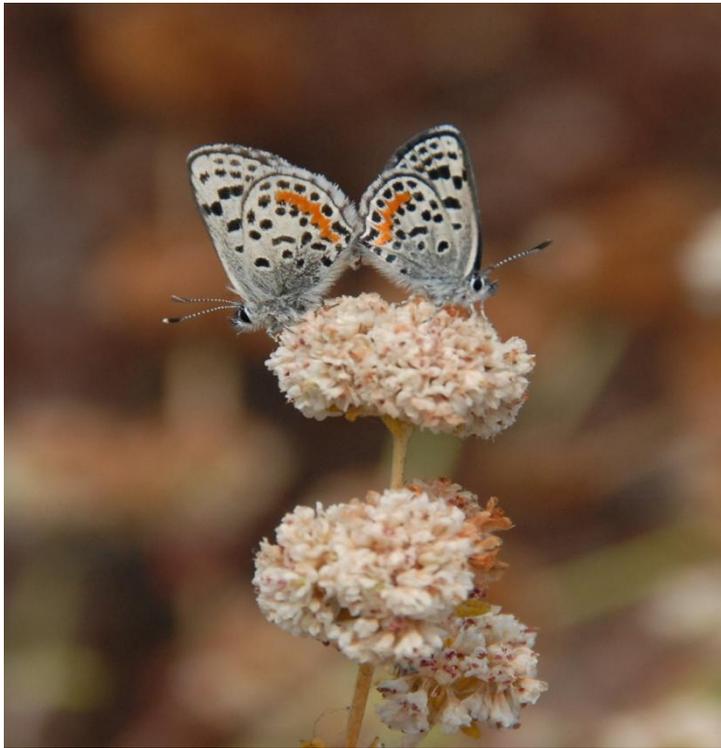


Cactus Wren



High Quality Habitat

El Segundo Blue Butterfly



Palos Verdes Blue Butterfly



Coastal Sage Scrub



California Dept. of Fish and Game

- **It's the Law**
- Code Section 1802 over the conservation, protection, and management of fish, wildlife, native plants, and the habitat necessary for biological sustainable populations of those species, and the CDFG is authorized to hold easements for these purposes pursuant to Civil Code Section 815.3, Fish and Game Section 1348, and other provisions of California Law.

Draft NCCP

- Increase local carrying capacity of Covered Species
- Maintain or Increase the acreage of habitat for Covered Species
- Conservation of multiple species
- Avoid or minimize impacts to CSS habitat
- Locate trails away from sensitive habitat
- Limit public use to specified trails where impacts to habitat can be minimized

Virtual Tour !



Trail head near Del Cerro Park







Continuing down towards Portuguese Bend



Looking across towards Three Sisters





Native Vegetation





California White Sage



Steep and eroding existing trail































Trail Considerations

1. The overall goal of Preserve management is to **Increase Local Carrying Capacity** by avoiding or minimizing impacts to, and restoring, Coastal Sage Scrub and other native habitat.
2. Trail construction should **Avoid Direct access to Sensitive Resource areas and major biological features** and public use should be limited to specified trails where access impact to habitat can be minimized.

Trail Considerations

3. Trail planning should **Rely Upon Existing Social Trails** to the maximum extent possible and **Avoid Duplicate Trails**.
4. **Manipulating or Altering any Natural Water Course is Prohibited**
5. **The Trails Are Considered Unimproved** and will stay unimproved with minimal maintenance
6. **Trail designated uses will be enforced**

Workshop Instructions

- Break into small groups
 - ▣ There are three tables provided
- Decide who will report back your design to the larger group
- Draw on the maps provided
 - ▣ connecting trails through Upper Filiorum from Three Sisters to Portuguese Bend
- Think about connecting established trail uses
- Be mindful of Trail Considerations

What did you Design

- Group leader Report back
 - What was important to your group
 - How did you connect the trails uses
 - Did you avoid duplicate trails

Next Steps

- Posting the results of tonight's workshop on the blog
- <http://palosverdestrails.blogspot.com>
- Next meeting will be to refine the trail maps given your input and the Trail Considerations
- Next meeting is September 29th.
- **Thank-you!**

