

PALOS VERDES PENINSULA
LAND CONSERVANCY



**2008
PALOS VERDES NATURE PRESERVE REPORT
FOR THE
RANCHO PALOS VERDES
NATURAL COMMUNITY CONSERVATION
PLAN**

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Prepared For
The City of Rancho Palos Verdes

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EXECUTIVE SUMMARY

The 2008 Palos Verdes Nature Preserve Report for the Rancho Palos Verdes Natural Community Conservation Plan provides annual submittal requirements by the Palos Verdes Peninsula Land PVPLC (PVPLC) on the status of the Palos Verdes Nature Preserve (Preserve). Additionally this report details stewardship activities, research, funding, and community involvement in the Preserve during the period July 1, 2007 through June 30, 2008.

The Preserve encompasses approximately 1023 acres and is located on the southern side of the Palos Verdes Peninsula in the City of Rancho Palos Verdes (RPV), California. PVPLC serves as the management agency for RPV. The Preserve was formed under a draft Natural Community Conservation Plan (NCCP) to “maximize benefits to wildlife and vegetation communities while accommodating appropriate economic development within the City of Rancho Palos Verdes and region pursuant to the requirements of the NCCP Act and Section 10(a) of the ESA (URS 2004a).”

The current document dictating management of the Preserve is the Forrestal Management Plan. This management plan was adopted in 2001 when PVPLC became the management agency for the RPV owned Forrestal Nature Preserve. Since that time, more open space properties were purchased by RPV, and in February 2008, City Council adopted to name Forrestal as one of the 10 Reserves within the Palos Verdes Nature Preserve.

The primary focus of management for the Preserve is to maintain or restore habitat for the covered plant and animal species listed in the draft NCCP. A Habitat Management Plan was adopted in 2007 that outlines the restoration of 5 acres per year for a total of 15 acres over a 3-year period. This plan also outlined the methodology for removal of exotic plant species, a predator control plan, and the monitoring of covered plant and animal species. PVPLC attempts to seek additional funding when possible, to perform restoration on more than the minimum 5 acres required in the NCCP. Several opportunities of this nature occurred during the reporting period that will enable PVPLC to conduct 28 acres of additional restoration over the next 3 years.

PVPLC also conducts scientific research and trail improvement projects in the Preserve. Volunteers make up a large component of the management strategies for the Preserve. They assist in monitoring the properties, wildlife, and habitat as well as help restore habitat and maintain trails. Partnering with regional high schools and colleges allows for scientific research that expands our understanding of the Preserve. We also seek funding from a variety of sources including private donations, federal and state grants, and foundations.

INTRODUCTION

The Palos Verdes Peninsula Land PVPLC (PVPLC) serves as the management agency for the Palos Verdes Nature Preserve (Preserve), previously referred to as the Portuguese Bend Nature Preserve, for the City of Rancho Palos Verdes (RPV). The Preserve was formed under a Draft Natural Community Conservation Plan (NCCP) to “maximize benefits to wildlife and vegetation communities while accommodating appropriate economic development within the City of Rancho Palos Verdes and region pursuant to the requirements of the NCCP Act and Section 10(a) of the ESA (URS 2004a).” As a primary component of the NCCP, a Preserve design was proposed to conserve regionally important habitat areas and provide habitat linkages in order to benefit sensitive plants and wildlife. PVPLC manages the Preserve under an operating agreement with RPV.

The operating agreement with RPV requires that PVPLC submit an annual report to the RPV City Council describing management activities with respect to habitat enhancement and restoration, property maintenance and monitoring, vegetation and wildlife monitoring, and efforts on targeted exotic plant removals. In addition, per the annual reporting requirements in the Forrester Nature Preserve Management Plan, photo documentation for the Forrester Reserve is included. The *2008 Palos Verdes Nature Preserve Report for the Rancho Palos Verdes Natural Community Conservation Plan (NCCP) and Habitat Conservation Plan (HCP)* provides annual submittal requirements on the status of the Preserve for the period of July 1, 2007-June 30, 2008. It is accompanied by a status report for the Targeted Exotic Removal Program for Plants (TERPP). Volunteer involvement and support and student-based scientific research are also covered in this report.

As stated above, the NCCP Implementing Agreement has not been signed by the regulatory agencies, and therefore, the NCCP is technically not officially executed. However, because it is anticipated that this agreement will be signed in the near future, this annual report was provided to satisfy the requirements of the both the Management Agreement with RPV and the reporting requirements of the Draft NCCP. Annual reporting requirements for the Draft NCCP are detailed below. Additionally, once every three years, a Comprehensive report is required. This Comprehensive report was provided in 2006, hence only the annual reporting requirements were addressed for the July 2007-June 2008.

Annual submittals (included in this report)

1. A monitoring report on habitat restoration areas using standard monitoring protocol as detailed in the Preserve Habitat Restoration Plan.
2. Report on Targeted Exotic Plant Removal Efforts.

Comprehensive Reporting Every Three Years (to be addressed in next year's report)

A comprehensive monitoring report will be prepared every three years and will include both a synthesis of all data collected in the preceding three years and an analysis of overall trends in biological resources. This comprehensive report will include the following:

1. A report on that details surveys and data analysis regarding covered plants, gnatcatchers, cactus wren, and butterflies. These surveys occur once every 3 years
2. Updated Predator Control Plan
3. Updated Habitat Restoration Plan
4. Annual Reports during years when the Comprehensive Report is due

This 2008 Palos Verdes Nature Preserve Report for the Rancho Palos Verdes NCCP and Habitat Conservation Plan has been divided into 6 main topics, with subtopics embedded into each main topic. Where applicable, subtopics have been further divided by Reserve (Reserves are explained under the heading *Site Description*), to provide easier reference for a particular area within the PVNP.

Site Description

The Preserve is located on the southern side of the Palos Verdes Peninsula in the City of Rancho Palos Verdes, California (Figure 1). The approximately 1023-acre Preserve has been divided into ten areas referred to as Reserves. The Public Use Master Plan Committee (PUMP Committee), described further in the *Community Involvement* section of the report, submitted recommendations for the naming of the Preserve and the 10 Reserve areas at the February 23, 2008 RPV City Council meeting. The committee made its recommendations based on currently used names and names that conveyed the physical characteristics of each area. Table I reflects the Reserve names as approved by the RPV City Council. The Preserve and Reserve names used in the 2007 annual report were based on working names recommended by the PUMP Committee during the 18 month period that the PUMP Committee met. Although the City Council voted to change the working recommended name of the Preserve from the "Portuguese Bend Nature Preserve" to the "Palos Verdes Nature Preserve", only one of the recommended Reserve names changed.

Table I: Reserve Names of the Palos Verdes Nature Preserve. See Figure I for locations.

Abalone Cove Reserve	Portuguese Bend Reserve
Agua Amarga Reserve	San Ramon Reserve
Alta Vicente	Three Sisters Reserve
Forrestal Reserve	Vicente Bluffs Reserve
Ocean Trails Reserve	Vista del Norte Reserve



Figure 1: Map of the Palos Verdes Nature Preserve with associated Reserves locations.



The topography of the Preserve is diverse, ranging from relatively flat lowland areas above steep coastal bluffs in the south, to very steep slopes, ridgelines and gullies on the slopes to the north. Elevations range from approximately sea level along the coastal edges of Vicente Bluffs, Abalone Cove, and Ocean Trails to approximately 1,300 feet above mean sea level at the northern most parcel, vista del Norte. Adjacent land uses include single-family residences on most sides, open space associated with neutral lands on the Peninsula, the Pacific Ocean to the south and west, and the Los Verdes and Trump National golf courses near the western and eastern ends of the Preserve area.

Management Plan

The current document dictating management of the Preserve is the Forrestal Management Plan. This management plan was adopted in 2001 when PVPLC became the management agency for the RPV owned Forrestal Nature Preserve. Since that time, more open space properties were purchased by RPV, and in February 2008, City Council adopted to name Forrestal as one of the Reserves within the Palos Verdes Nature Preserve.

As part of the Forrestal Management Plan, the Forrestal Advisory Board was formed to act as an advisory and offer stakeholders an opportunity to voice their opinions in a public forum. Additionally, in 2006, the Public Use Master Plan Committee (PUMP Committee) was formed to provide recommendations for naming of the Preserve, forming a Preserve Trails Plan and reviewing other guidelines for the public use of the Preserve. The Preserve Trails Plan was brought before the RPV City Council over the course of several meetings during early 2008. It is anticipated that the remaining recommendations will be brought before the City Council sometime in late 2008. For more information on both the Forrestal Advisory Board and the PUMP Committee please refer to the *Community Involvement* section of the report.

Photo Points

Photographic documentation of the Forrestal Reserve is taken annually, per the Forrestal Management Plan. Permanent locations were selected and photographs are taken at these locations. Photos for 2008 are found in Appendix 5.

HABITAT RESTORATION AND MONITORING

Habitat Restoration

Habitat Management Plan

The initial Preserve Habitat Management Plan (PHMP) for the Draft NCCP was created in 2007. A component of the PHMP was the Habitat Restoration Plan for the restoration of 5 acres per year for a total of 15 acres over the first 3-year period. This plan was completed in April 2007 and concluded that Alta Vicente Reserve in the Preserve ranked the highest in terms of site suitability for an immediate restoration project. The Habitat Restoration Plan for Alta Vicente Reserve outlines appropriate revegetation locations and methodology to adequately comply with the Preserve Management requirements of the Rancho Palos Verdes NCCP. Draft NCCP annual reporting requirements include a monitoring report on habitat restoration areas using standard monitoring protocol as detailed in the PHMP. For years 1, 2, 3 and 5 during the 5-year maintenance and monitoring period that follows plant installation. As plant installation is not scheduled to occur for the first restoration phase until winter 2009/2010, this monitoring requirement is not yet in effect. The following provides a brief description of the PHMP and work done to fulfill the plan during the reporting period.

The Habitat Restoration Plan for Alta Vicente Reserve includes a restoration implementation strategy and provides guidelines for the establishment of coastal sage scrub (CSS), coastal cactus scrub (CCS), and butterfly habitat on a total of 15 acres during 3 consecutive years at the Alta Vicente Reserve. Figure 2 shows an aerial view of the restoration area. The primary functional goal of the restored coastal sage scrub, cactus scrub, and butterfly habitats is to restore vegetation that contains a diversity of native coastal sage scrub and cactus scrub plant species that provide habitat value for sensitive wildlife species.

The proposed 15 acres of habitat restoration at the Alta Vicente Reserve will be completed in three phases consisting of five acres per phase. One phase is initiated each of the three years. The first 5 acres of restoration (Phase 1) began with site preparation during the fall of 2007. Irrigation will be installed in fall 2008, and a second weed grow and kill phase will be initiated. Plants will be installed or hydroseeded during the winter of 2009/2010. Phase 2 and Phase 3 will begin with site preparation in fall 2008 and fall 2009 respectively. Table 2 provides a detailed plan for all three phases.

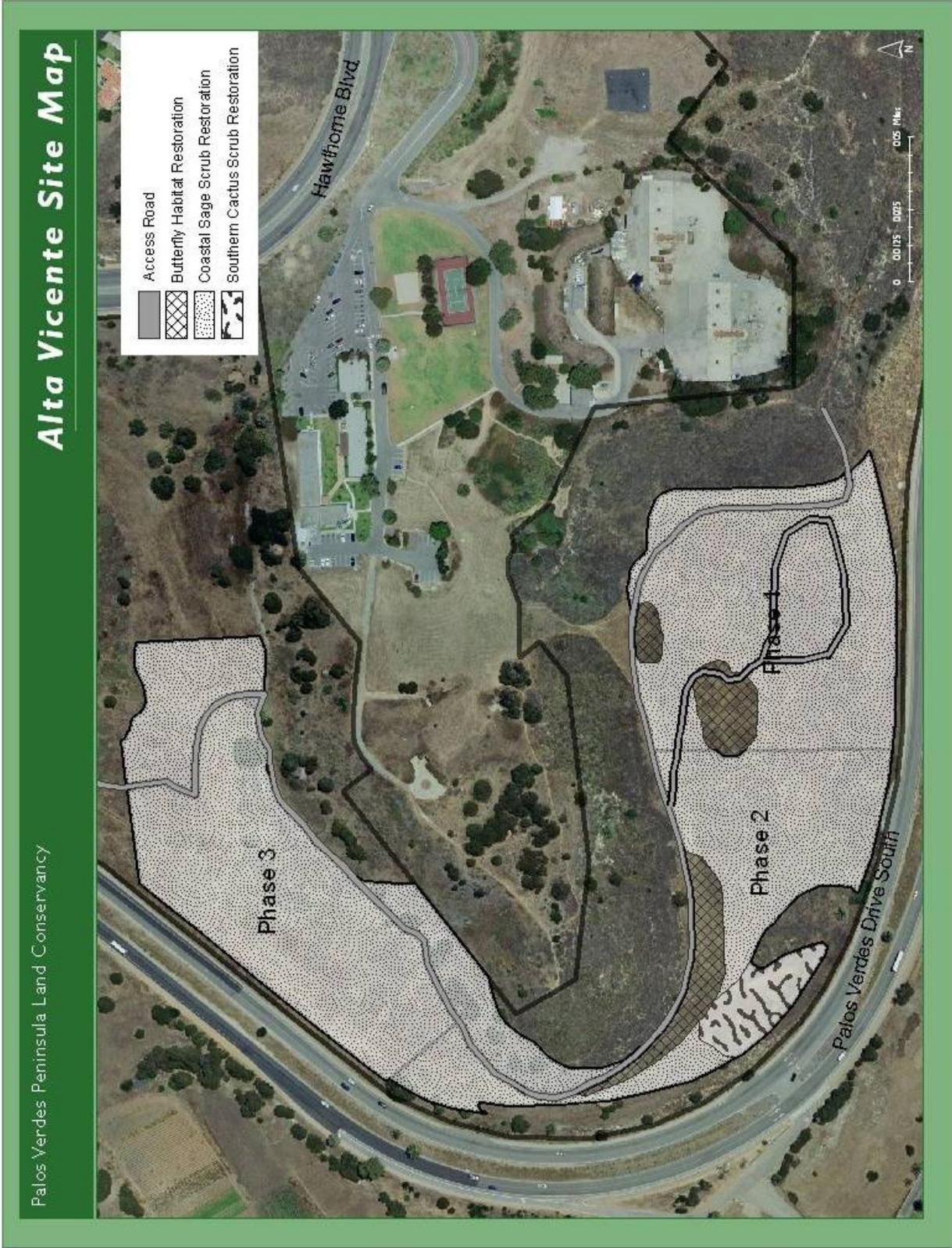
Table 2: Restoration Project Schedule for Alta Vicente Reserve Phases 1 and 2

*This table has been modified from its original content in the 2007 Habitat Restoration Plan to reflect actual activities.

	Task	Date
PHASE 1	Site clearing and soil preparation	Fall 2007, Fall 2008
	Installation of temporary irrigation system	Fall 2008
	Weed/exotic removal and grow-kill cycles	Fall 2008-Spring 2009
	Planting container stock	Early Winter 2009/2010
	Hydroseed application	Winter 2009/2010 (following planting)
	Completion of installation/assessment of site installation	Following completion of installation and seeding and 120 day maintenance period
	5-year biological monitoring and maintenance	To begin upon successful installation of restoration work
	Phase one completion	2014, end of Year 5
PHASE 2	Site clearing and soil preparation	Fall 2008, Fall 2009
	Installation of temporary irrigation system	Fall 2008, Fall 2009
	Weed/exotic removal and grow-kill cycles	Fall 2008, Fall 200-Spring 2010
	Planting container stock	Winter 2010/2011
	Hydroseed application	Winter 2010/2011 (following planting)
	Completion of installation/assessment of site installation	Following completion of installation and seeding and 120 day maintenance period
	5-year biological monitoring and maintenance	To begin upon successful installation of restoration work
	Phase two completion	2014, end of Year 5



Figure 2: Map of Restoration Areas at Alta Vicente Reserve.



Additional Restoration

PVPLC attempts to seek additional funding when possible, to perform restoration on more than the minimum 5 acres required in the NCCP. Several opportunities of this nature occurred during the reporting period. In January 2007, Los Angeles World Airports (LAWA) provided funding to conduct twenty-one acres of coastal sage scrub and perennial grassland restoration in the Three Sisters Reserve as part of mitigation for the Southwest Airfield at Los Angeles International Airport and in June 2008, two grant agreements were signed with the State Coastal Conservancy to provide restoration to seven acres of coastal sage scrub and riparian habitats. Four acres will be restored in McCarrell's Canyon, which is the western boundary of Three Sisters Reserve, and three acres will be restored at the Fishing Access area of Vicente Bluffs Reserve.

Figure 3 provides a site map for each restoration project, including the restoration at Alta Vicente Reserve that fulfills the requirements of the NCCP Habitat Restoration Plan. Table 3 shows the anticipated timeline for each project. As of the writing of this report, the restoration plan for the twenty-one acre project at Three Sisters has been finalized and restoration plans for the Coastal Conservancy funded projects are anticipated to be complete by the end of November 2008.



Figure 3- Site map for all restoration projects in the Palos Verdes Nature Preserve

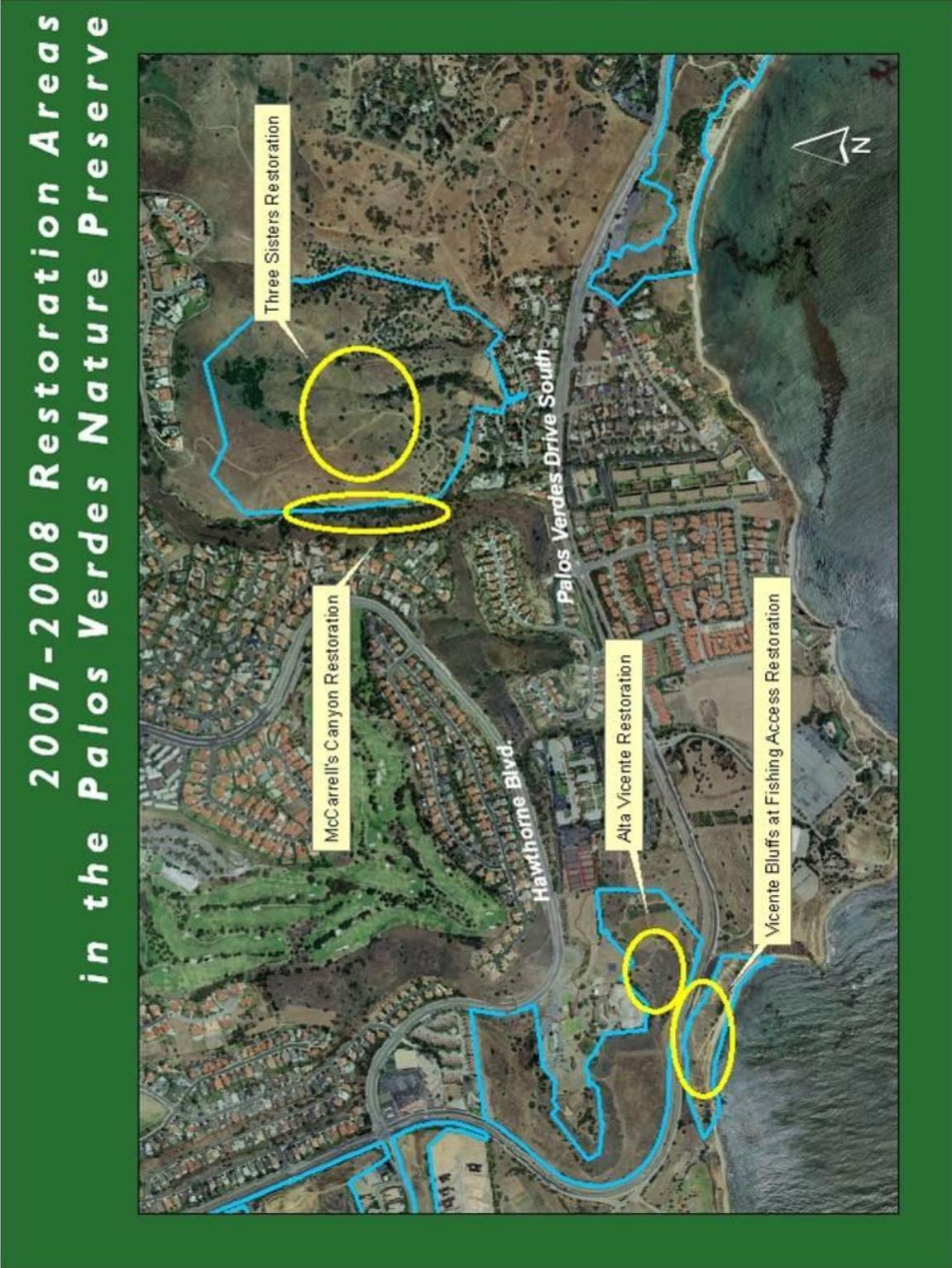


Table 3: Restoration project schedule for additional restoration in Palos Verdes Nature Preserve.

Three Sisters Restoration 21 Acres	Task	Date
	Seed collection	Winter 2008-Spring 2009 (again in second year if necessary)
	Initial site preparation/weeding	Winter 2008-Spring 2009, Fall 2009
	Final site preparation(mowing/thatch removal)	Fall 2009
	Seeding and container planting	Fall 2009
	Irrigation installation	Summer 2009
	Maintenance	Winter 2009-Spring 2010
	Remedial seeding	Fall 2010 (if needed)
	3-year monitoring (horticultural and performance)	Winter 2008-Spring 2011
McCarrell's Canyon Restoration 4 Acres	Task	Date
	<i>*Restoration plan has not been finalized-these are anticipated tasks</i>	<i>*Restoration plan has not been finalized-these are anticipated dates</i>
	Site clearing and soil preparation	Winter 2008/2009-Fall 2009
	Planting container stock	Winter 2009/2010
	Seeding application	Winter 2009/2010 (following planting)
	Completion of installation/assessment of site installation	Following completion of installation and seeding and 120 day maintenance period.
3-year monitoring and maintenance	To begin upon successful installation of restoration work	
Vicente Bluffs Restoration 4 Acres	Task	Date
	<i>*Restoration plan has not been finalized-these are anticipated tasks</i>	<i>*Restoration plan has not been finalized-these are anticipated dates</i>
	Site clearing and soil preparation	Winter 2009/2010
	Planting container stock	Winter 2010/2011
	Seeding application	Winter 2010/2011 (following planting)
	Completion of installation/assessment of site installation	Following completion of installation and seeding and 120 day maintenance period.
3-year monitoring and maintenance	To begin upon successful installation of restoration work	

Habitat Monitoring

Targeted Exotic Removal Program for Plants

The Targeted Exotic Removal Program for Plants (TERPP) is an element of the Preserve Habitat Management Plan for the Draft NCCP that requires the annual removal of exotic plant species of twenty individual populations or five acres found in the Preserve. The TERPP provides protocol for ranking the degree of threat to native vegetation, the feasibility of eradication, and the invasiveness of each exotic species found in the Preserve. Populations of exotic plant species are then targeted for removal based on the results of the ranking outcome. The 2008 TERPP Report documents PVPLC's effort during the reporting period to fulfill the requirements of the TERPP plan. It details the methods of assessing the threat of individual exotic species to native vegetation, field methods for removal, and provides site-specific documentation related to every completed removal.

The complete 2008 TERPP Report can be found as Appendix I to this report.

Covered Plant Species

The draft NCCP/HCP includes a total of six covered plant species. They are aphanisma (*Aphanisma blitoides*), south coast saltscale (*Atriplex pacifica*), Catalina crossosoma (*Crossosoma californicum*), island green dudleya (*Dudleya virens* ssp. *insularis*), Santa Catalina Island desert-thorn (*Lycium brevipes* var. *hassei*) and woolly seablite (*Sueda taxifolia*). Focused surveys were conducted throughout the Preserve for each of these covered plant species.

In 2008, all draft NCCP-covered plant species were identified within the Preserve. It should be noted that aphanisma was documented in several locations in Abalone Cove Reserve. This species was not located during the 2006 and 2007 surveys. Its presence this year is likely attributable to unusually high precipitation.

As this was not a comprehensive reporting year, no formal report was created. Data and photo documentation from this survey will be included in the next comprehensive report and will assist in uncovering trends in the data over multiple years.

Additional Plant Surveys

Three additional sensitive plant species were identified within the Preserve during the 2008 covered plant surveys, including Catalina mariposa lily (*Calochortus catalinae*), San Diego fiesta flower (*Pholistoma racemosum*), and sea dahlia (*Coreopsis maritima*). Additionally, three host plants for NCCP-covered butterfly species, dune buckwheat, deerweed (*Lotus scoparius*) and ocean locoweed (*Astragalus trichopodus* var. *lonchus*) were observed onsite.

Focused surveys were only conducted for sea dahlia and San Diego fiesta flower. Focused surveys for Catalina mariposa lily, the larval host plants for Palos Verdes blue butterfly, and for dune buckwheat were not conducted. The presence of ocean locoweed, deerweed, and dune buckwheat was documented during the 2006 survey when they were observed. It should be noted that while focused surveys were not conducted for Catalina mariposa lily, this species was observed in large numbers at several locations in 2008 including Forrestal, Portuguese Bend, and Three Sisters Reserve.

Brush Clearance

Brush clearance is the act of clearing or minimizing flammable vegetation in areas that occur immediately adjacent to residential structures and roads. RPV is responsible for ongoing maintenance of brush clearance within the Preserve, to provide an appropriate level of fire protection, emphasizing the protection of life, public safety, and property values in the urban-wildlife interface areas while minimizing environmental impacts of fire suppression and control. A portion of the Agua Amarga Reserve is owned by PVPLC and falls under their responsibilities to maintain brush clearance requirements. All of these requirements were met in May and June 2008. No other fuel modification areas within the Preserve fall under the responsibility of PVPLC.

SCIENTIFIC RESEARCH AND WILDLIFE MONITORING

Scientific Research

The Preserve is an ideal setting for an outdoor laboratory, because it provides scientists and students with access to a variety of habitats. To take advantage of this, the Research, Education, and Community Involvement Program for the Environment (RECIPE), funded by the Alcoa Foundation, was initiated in June 2006. The program gives high school students, undergraduate and graduate students the opportunity to conduct research on the different nature preserves managed by PVPLC. The hope is that the scientific information generated from the varied studies and projects help to educate the community about the Peninsula environment. More than academic, the projects can yield the most up-to-date information to enable the PVPLC stewardship staff to make more effective management decisions.

Seven research projects were conducted in the Preserve by PVPLC staff, university professors, university students, and high school students at Alta Vicente, Forrestal, Portuguese Bend, Three

Sisters, and Vicente Bluffs Reserves, summarized in Table 4. The results of wildlife sighting observed during these projects are given by reserve in the following pages.

The largest project was the Wild Animals II, a second-year of an on-going research that focused on the presence of coyote, gray fox, and red fox on the Peninsula. High school students, a college intern, and the PVPLC Science Director participated in the research. Following advice from PVPLC's Science Advisory Board members Dr. Paul Stapp, California State University at Fullerton, and James Lowery, Earth Skills Inc, the Science Director provided training on tracking scat and prints and also established specific survey routes used in each preserve.

This study showed that all three animals are active in the Preserve, but greater activity occurs in the Portuguese Bend and Forrestal Reserves where habitat quality is better and urban infrastructure is diminished. An attempt will be made to quantify the amount of activity of these three species and how they partition habitat in the Forrestal area during the 2008-09 reporting period.

Figure 4. Major areas in the Preserve visited by coyote and fox, as determined through scat observations, for the period from November 1, 2007 through April 30, 2008.



Table 4. A summary of RECIPE research projects conducted during the 2007-08 reporting year.

2007-08 RESEARCH PROJECTS IN PVNP			
Project	Reserve	Purpose	Status
Archaeology	Abalone Cove	Conduct a surface scan for evidence of Paleolithic human debris on western bluff	Oct-Nov 2007
Cursorial Arthropods	Alta Vicente	Investigate small insects, spiders response to habitat restoration	Started Jul 2007, ongoing
Native Ants	Forrestal	Survey for the presence of native ants	Spring 2008
Plant Phenology	Forrestal	Long-term study of plant physiology and phenology (size)	Started 2006, ongoing
Portuguese Bend Landslide	Portuguese Bend	Study of water balance within the landslide area	Fall 2007
Sediment Transport	Abalone Cove and Alta Vicente (Fishing Access)	Investigate upcoast transport of landslide sediment using qualitative means	Nov – Jan 2007-08
Wild Animals II	Aqua Amarga, Forrestal, Portuguese Bend, and Three Sisters	Investigate presence of coyote, gray fox, and red fox in these preserves	Nov 1, 2007 – April 30, 2008

Wildlife Surveys

As this was not a comprehensive reporting year, focused wildlife surveys were not conducted for draft NCCP-covered coastal California gnatcatcher (CAGN), cactus wren (CAWR) and El Segundo blue butterfly (ESB). These surveys are required to take place every three years, with the first year being 2006. Surveys will be conducted again in 2009 and results reported in the next annual report. Any incidental sightings of these covered species are included below.

Abalone Cove Reserve

While conducting a Sediment Transport survey in November, a red fox was observed at Portuguese Point, on the road near the entrance gate. Additionally, fox scat was plentiful (but not quantified) throughout the trails on the Point indicating the area is well used by the animal.

Agua Amarga

The Wild Animals II project was conducted in the Agua Amarga Reserve. This project involved PVPLC staff, five high school students and one college intern to regularly survey for the presence of coyote and fox scat and prints. Unfortunately, the student conducting surveys at Agua Amarga had to terminate her effort in January after sighting a rattle snake on the trail. In addition to finding a rattle snake, a total of two coyotes and three fox scats were observed during the six-month survey. The scat was usually found on the Lunada side of the Reserve near the juncture of the Agua Amarga canyon.

Alta Vicente

In 2006, focused surveys for El Segundo blue butterfly (*Euphilotes battoides allyni*) (ESB) were conducted by Dr. Gordon F. Pratt and Cecilia L. Pierce on July 13 and 18. At the time, 36 individuals were found just north of Point Vicente and another 13 individuals at the Fishing Access area within the Vicente Bluffs Reserve. Since that first survey, dune buckwheat (*Eriogonum parvifolium*), was planted at the Point Vicente Interpretive Center's native garden. By summer 2008, ESB were discovered on the dune buckwheat plants in the Center's native garden by a docent. PVPLC staff, who were training to become permitted for independent investigator for ESB, visited the site on June 25, 2008 and found ESB occupying the dune buckwheat while Acmon blue (*Icaricia acmon*) and pygmy blue (*Brephidium exile*) butterflies occupied other plants in the garden (Figure R3). The butterflies were not quantified, but will be during the 2009 focused wildlife surveys.

Figure 5. Male El Segundo blue butterfly nectaring on a dune buckwheat bloom at the Point Vicente Interpretive Center on Jun 25, 2008.



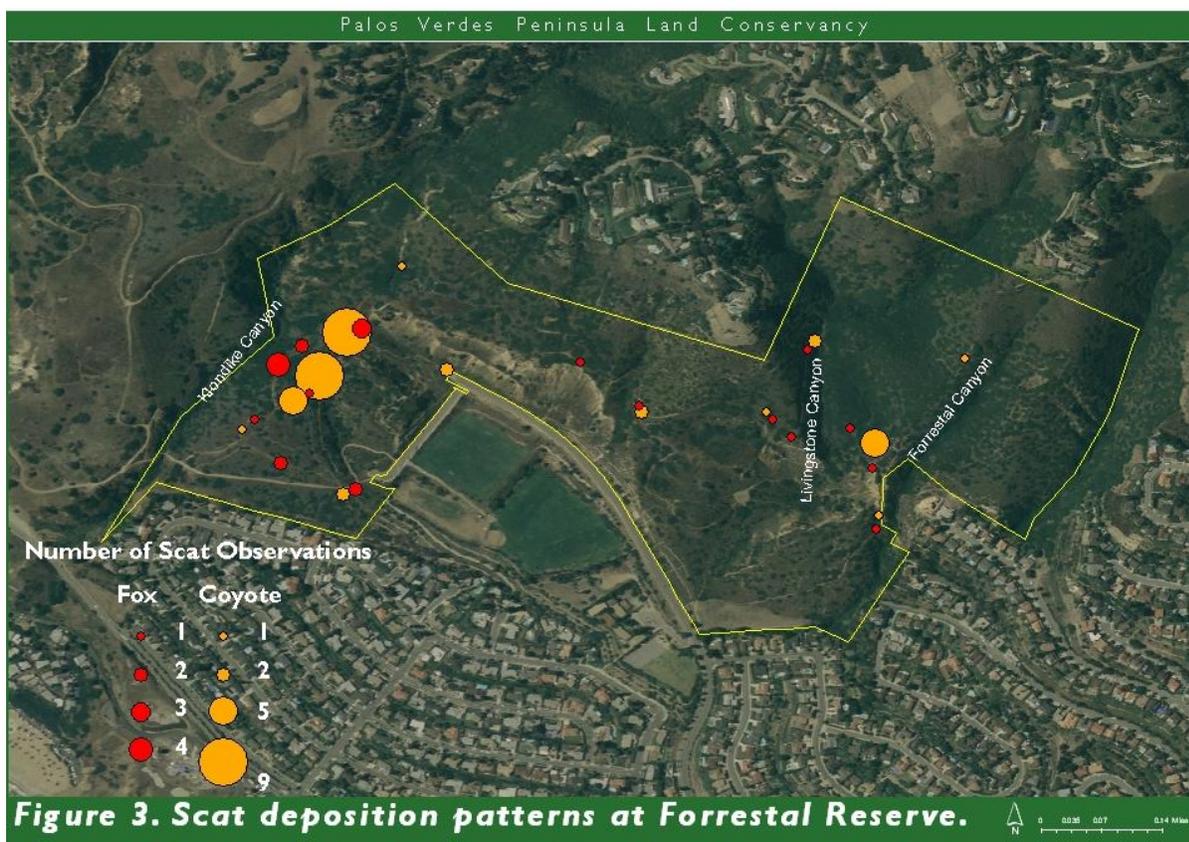
Forrestal Reserve

Weekly surveys throughout the entire November 1, 2007 – April 30, 2008 study period were conducted in Forrestal primarily by the PVPLC Science Director with the help of a college intern. A total of 54 coyote and 28 fox scats were found. Because fox scat cannot be distinguished and no legible prints were observed, it is unknown whether these were gray or red fox.

The area above Klondike Canyon received the most activity of both coyote and fox. However, there was considerable activity along the trails that crossed Livingstone and Forrestal canyons, particularly at the eastern portion near the juncture of trails leading to Portuguese Bend. All three of these canyons are filled with thick, native vegetation, with minimal non-native plants. Also, all three canyons provide transit from houses south of the Forrestal Reserve to the City of Rolling Hills where, presumably, food resources include native species as well as those

associated with urban homes. With this in mind, forty six of the observed scats were collected for content analysis, scheduled to be conducted during the 2008-09 academic year. Also, a specialized survey to develop an estimate of the number of animals and species will be conducted during the 2008-09 survey using scent-baited gypsum track stations.

Figure 6. Locales within the Forrestal Preserve visited by coyote and fox, as determined through scat observations, for the period from November 1, 2007 through April 30. Size of bubble indicates relative number of observations.



Portuguese Bend Reserve

A total of 17 surveys were conducted for the Wild Animals II project. The surveys were confined to the Burma Road, Fire Station, Rim, Grapevine, and Ishibashi Trails of the Reserve (See trail map of Portuguese Bend Reserve in Appendix 4). An excellent set of red fox prints were found in the upper third of Fire Station Trail on November 2, showing the animal was heading downhill. A total of six coyote scats and eight fox scats were observed during the six-month survey period.

Three Sisters Reserve

A total of 13 surveys were conducted at the Reserve. Three coyote scats, including two on one day, were observed during fall 2007 in the upper half of the Reserve. After coyote left the area, fox scat and prints were found near Barkentine Canyon. A photo of one print was submitted to Jim Lowery, Earth Skills Inc., who confirmed that this was indeed a gray fox print.

TRAIL MANAGEMENT, IMPROVEMENTS AND MONITORING

Trail Management

One of the directives of the draft NCCP was to minimize the number of trails within the Preserve, to ensure the conservation of habitat, while continuing to provide public access. In 2006, the Public Use Master Plan Committee was formed to provide recommendations for naming of the Preserve, forming a Preserve Trails Plan and reviewing other guidelines for public use of the Preserve. The Preserve Trails Plan was brought before the RPV City Council over the course of several meetings during early 2008.

Prior to this, only the Forrestal Reserve had a designated trails plan. Most other Reserves within the Preserve had a series of informal trails that had not been formally designated. In November 2007, RPV City Council decided to restrict public access to only use fire roads in the Portuguese Bend Reserve. The drought in 2007 had a severe impact on vegetation in all of areas of the Preserve, however the Portuguese Bend Reserve is the most heavily used of the 10 Reserves. The drought, combined with an unofficial trail network that was not marked and therefore not clear to users were they were permitted to go, was cause for concern enough to restrict access until the Preserve Trails Plan was approved. The Preserve Trails Plan for the Portuguese Bend Reserve was approved in February 2008 and City Council directed the PVPLC to initiate several management tools. Among these were the development of educational materials to alert the public to the new approved trail system and the sensitivity of the habitat and to install signage throughout the Reserve indicating trail names and uses.

In response to this request, PVPLC created trail brochures for Portuguese Bend (Appendix 4) and the adjacent Forrestal Reserve. These brochures were placed in flyer boxes attached to trailhead signs at all major trailheads for both Reserves as well as posted on the PVPLC and RPV websites. Trail markers were also installed in appropriate locations to clearly indicate where the approved trails were located. Additionally, PVPLC took steps to close off some of the social trails that were no longer part of the Preserve Trails Plan. City Council approved the official opening of June 6, 2007 of all trails in the Preserve Trails Plan. An outreach table was placed at the entry to the Portuguese Bend Reserve during peak user times for the first month. This

served to educate and alert the public as to the new brochure and methods for reducing impact on habitat. As of the writing of this report, PVPLC staff continues to maintain trail markers, close off old trail routes, and provide trail brochures. As requested by the City Council decision to open up all trails in the Preserve Trails Plan on June 6, 2008, a 6-month trail monitoring report of the Portuguese Bend Reserve will be submitted to the Council in the beginning of 2009.

Trail monitoring

PVPLC stewardship staff or volunteers from the Keeping an Extra Eye on the Preserve for Environmental Review and Stewardship (Keepers) Program conducted all trail monitoring during the reporting period. The Keepers program is described in detail in the Volunteer Involvement section. Summaries of the Keepers reports are provided in Appendix 2. While most trails that were eventually approved as part of the Preserve Trails Plan were monitored, it was difficult to refer to them by any sort of conventional naming system prior to the City Council approval. General locations were used as well as some of the working trail names used during the PUMP Committee sessions. These working names may differ from the final Preserve Trails Plan.

Monitoring was typically limited to overall trail conditions such as erosion, hazards, and vegetation overgrowth. No efforts were made to improve or maintain any of the trails until the final approval of the Preserve Trails Plan with the exception of the Forrestal Reserve, which had designated uses, and one trail at Abalone Cove that had been badly eroded and was heavily used by the public as beach access. Details of all trail improvements follow.

Trail Improvements

The majority of trail work done in the Preserve corresponds to the outdoor volunteer workdays. All trail work is listed by the specific Reserve where the work was conducted. Projects are listed in chronological order in each Reserve section. Work done by PVPLC staff or RPV Public Works department is noted where appropriate.

Additionally, the PVPLC Volunteer Trail Crew Program was developed in April 2008. A complete summary of this program can be found in the Community Involvement section of the report. The Trail Crew's participation in trail improvements is noted where appropriate.

Forrestal

- June 2008: A grant from the Los Angeles County Regional Park and Open Space District was awarded to the City of RPV. The Los Angeles Conservation Corp worked in conjunction with the volunteer group, Friends of the Sierra Club, to remove old, rusted, chain link fencing from the Mariposa Trail within the Forrestal Reserve to resurrect views the 180° views of the Pacific Ocean from Catalina to Malibu. Post and rope were

erected over the old steel t-posts in areas where safety was a concern. To ensure protection of sensitive plant and animal species, PVPLC staff made twice daily sight visits and provided general project oversight for the duration of the project. This effort took over one month and involved numerous people. The volunteers were recognized for their efforts at a City Council meeting on August 19, 2008.

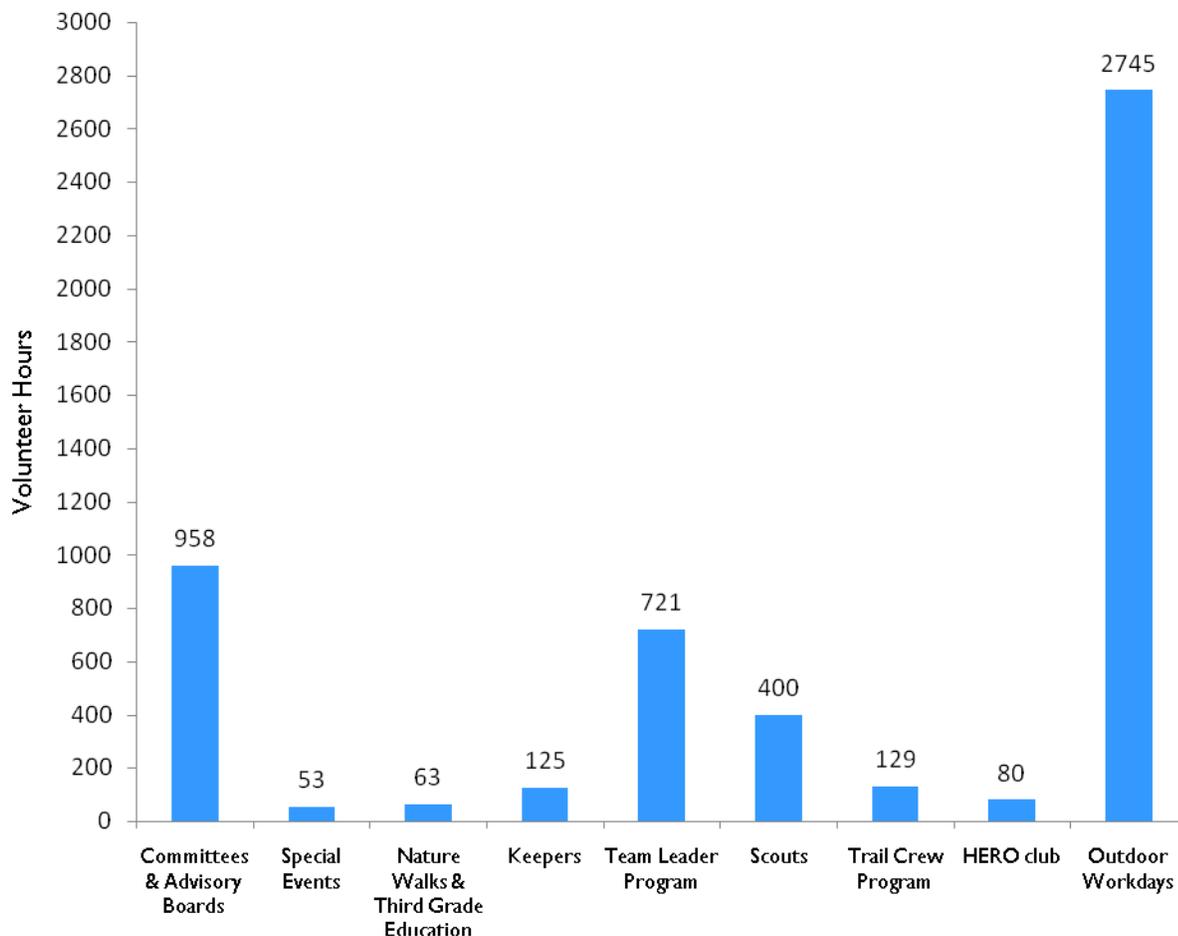
Vicente Bluffs

- June 2008: PVPLC signed a grant with the Coastal Conservancy to repair the Pescadero trail that leads from the Fishing Access parking lot to the beach. Work is anticipated to begin in 2009.

VOLUNTEER INVOLVEMENT

PVPLC is a non-profit organization that relies heavily on the support of community involvement to perform many of the tasks necessary to manage the Preserve. Volunteer time is valued at \$21.97 per hour (based on Dollar Value of a Volunteer Hour, by State: 2006, Independent Sector). Volunteers contributed 5274 hours of time during the reporting period for a total value of \$115,869.80 (Figure 8). The following segment describes the volunteer programs associated with the Preserve.

Figure 7: Volunteer hours by type of service for the reporting period July 1, 2007 through June 30, 2008



This report divides the various volunteer programs into two categories:

- Community Involvement Volunteers
- Stewardship Volunteers

The first category, Community Involvement Volunteers, supports volunteer activities that focus on friend making, fundraising, and recommendations to staff on a variety of topics. This category is further divided into three programs which are detailed within the report:

1. Committees and Advisory Boards
2. Special Events
3. Nature Walks and Third Grade Education Program

The second category, Stewardship Volunteers, supports activities that are performed on the land to assist with management of the Preserve. The backbone of the program is the regularly scheduled Saturday outdoor workdays that are open to participation by all and require no long-

term commitment. Periodically, there are also individuals or groups that contact the PVPLC and arrange to complete stewardship projects outside of the normally scheduled outdoor workdays. Boy Scouts and Girls Scouts interested in obtaining their final awards are two such groups. In 2007, the PVPLC Trail Crew Volunteer Program and an affiliation with the Habitat and Ecological Restoration Organization (HERO) Club at two local high schools were added to the Stewardship Volunteers category. In all, there are five programs within this category that are described in more detail in this report:

1. Keeping an Extra Eye on the Preserve for Environmental Review and Stewardship (KEEPERS) for PVPLC Preserve management
2. Team Leaders for PVPLC Outdoor Volunteer Workdays
3. Scout Awards
4. PVPLC Trail Crew
5. Habitat and Ecological Restoration Organization (HERO) Club
6. Outdoor Volunteer Workdays hosted by PVPLC

Committees and Advisory Boards

A number of volunteer committees and advisory boards have been established to support PVPLC. These committees and boards provide a variety of services such as; reviewing and recommending organizational plans and policies, providing assistance with the operations of the organization, providing community input for PVPLC activities, and providing a training and evaluation ground for potential members of the Board of Directors

While the majority of these groups are regional in focus, two groups met on a regular basis during the reporting period to discuss matters restricted to the Preserve

Public Use Master Planning Committee (PUMP)

This committee meet once or twice monthly beginning July 12, 2006 to make recommendations regarding trail names and uses. These recommendations went before the Rancho Palos Verdes City Council over 3 separate meetings in early 2008. The final approved Preserve Trails Plan resulted from this effort. Additionally, the PUMP Committee provided recommendations on guidelines for amenities and improvements related to public use of the Preserve. The finalized PUMP document will be presented to City Council in early 2009.

Forrestal Advisory Board

This advisory board meets quarterly or more frequently if needed to advise and makes recommendations regarding all aspects of stewardship on the Forrestal Reserve. Meeting dates during the reporting period are recorded below.

- August 22, 2007
- December 19, 2007

- March 26, 2008

Special Events

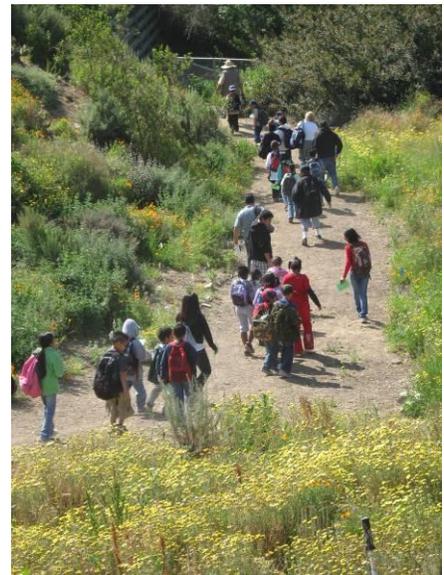
Throughout the year the PVPLC holds special events to thank volunteers and donors for their hard work and contributions to the organization. Though PVPLC sponsors many special events throughout the year, this report is specific to the Palos Verdes Nature Preserve and only events and associated volunteer involvement that occurred during the reporting period on the Preserve is addressed.

In 2008 Legacy Circle members enjoyed a day on the beach at the Abalone Cove Reserve on May 18th at the “Explore Your Legacy” event. Here they learned about many of the different stewardship and educational activities being that their efforts supported. We would like to thank the numerous individual volunteers and organized groups such as National Charity League, Los Hermanos, and Assisteens that helped plan and facilitate this and other special events.

Nature Walks and Third Grade Education Program

Nature Walks

PVPLC holds monthly free nature walks on open spaces in different locations on the Peninsula led by volunteer naturalists. Those within the Preserve are cosponsored by the City of Rancho Palos Verdes. There is a preliminary walk the week before the scheduled walk with all of the walk leaders to review the features of the walk. The walks attract from 50 to 200 participants each month. PVPLC video-records the walks, and the one-hour, edited version of each walk is shown on cable channels 33 and 35. Walk flyers showing walk locations, dates and descriptions are found in Appendix 3.



Third Grade Education Program

During the reporting period, the Third Grade Education Program was in its thirteenth year of service. Since the start of the program, docents have served over 16,000 students. The docent group is comprised of a diverse group of retired professionals and active volunteers from all over the Peninsula. Their backgrounds range from law and engineering to nursing, chemistry and education. This team of dedicated people is trained by Third Grade Program Manager, John Nieto, who began running the program in 2000. He is directly responsible for the management and coordination

of the entire program. While John Nieto and the docents are paid for their time in the classroom, they donate many additional hours to make the program a success.

In addition to learning the academic information required to give lessons in the classroom, docents also volunteer extra time to developing techniques for the trail by attending various training hikes and observing other docents teaching the program.

Prior to the field trip, each docent visits his or her school's 3rd grade classrooms and conducts four weekly lessons covering such topics as birds, invertebrates, geology, Tongva culture, reptiles, mammals and plants. Table 5 shows a list of schools that participated in the program. Field Trip destinations within the Preserve are italicized. One of the main goals embedded in this standards-based curriculum is to help students understand the difference between native and non-native species present in the coastal sage scrub community of the Palos Verdes Peninsula. The docents meet yearly at the end of the semester to discuss accomplishments of the year and possible new activities for the upcoming school year.

Table 5: School participants in the Third Grade Education Program

School	Field Trip Location	# of Classrooms
South Shores	White Point Nature Preserve	4
Rancho Vista	Chadwick Canyon	4
Silver Spur	Silver Spur Canyon	5
Cornerstone	Malaga Canyon	3
Point Vicente	Ocean Front Bluffs	3
Eshelman	George F Canyon Nature Preserve	3
Park Western	Peck Canyon	6
Mira Canyon	Crest Road Open Space	4
Monte Malaga	Paseo La Cresta	4
Lunada Bay	<i>Agua Amarga Reserve</i>	3
Soleado	<i>Agua Amarga Reserve</i>	5
Leland	White Point Nature Preserve	5
Howard Wood	George F Canyon	4
Heritage	George F Canyon	1
Point Fermin	Linden H. Chandler Preserve	2
Bonita	<i>Agua Amarga Reserve</i>	6
Dapplegray	Linden H. Chandler Preserve	6
Vista Grande	<i>Agua Amarga Reserve</i>	5
White Point	White Point Nature Preserve	4
Total # of Classrooms		77

Table 5 shows all participating schools during the reporting period with the number of third grade classrooms involved and the location of their field trip. John Nieto has received permission to conduct field trips on private property not managed by the PVPLC from all associated land owners.

KEEPERS (Keeping an Extra Eye on the Preserve for Environmental Review and Stewardship) Program

The KEEPERS program was developed in April of 2007 to help staff monitor the 1023 acre Preserve land managed by the PVPLC. Keepers are volunteers who monitor an area within a preserve and fill out monthly property review forms. These forms are compiled and reviewed by staff.

The property review form is a one page form that requires some knowledge of basic trail maintenance and plant identification. The skills needed to fill out these forms are provided in a training session with a PVPLC staff person and are continually developed with an ongoing relationship between the volunteer, the PVPLC staff, and regular visits to the preserve being monitored. This volunteer opportunity is a one year commitment (a total of 12 visits) to the chosen preserve area. The person or group that accepts this responsibility also helps, if necessary, to train the following year's replacement volunteer KEEPER. Currently, there is no term limit. Several Keepers have committed to a second year.

Some of the properties managed by the PVPLC are large enough to require more than one Keeper to monitor them. A list with each property and the associated number of Keepers is found in Table 6. Not all Reserves currently have a Keeper although this is a goal for the future. Summaries of Keepers reports for the reporting period are found in Appendix 2.

Table 6: Number of volunteer Keepers for each property

Name of Property	# of Keepers
Abalone Cove Reserve	1
Agua Amarga Reserve	4
Forrestal Reserve	2
Portuguese Bend Reserve	4
Three Sisters Reserve	2
Vicente Bluffs Reserve	1

Table 6 shows the number of Keepers assigned to each Reserve for monthly stewardship property monitoring.

Team Leader Program

The Team Leader program was started in 2007 in response to the growing number of volunteers that were attending the outdoor workdays (see *Outdoor Volunteer Workdays* below). Team Leaders are volunteers, sixteen years or older, who assist in supervising the Saturday outdoor volunteer activities. They ensure that volunteers have adequate instruction and the tools necessary to complete the task. They also assist in educating the public about the PVPLC.

The program requires that interested volunteers go through an application and interview process. Candidates then attend a one day weekend workshop where they learn the skills necessary to perform the job. Training involves both class room time and field work. Team Leaders commit to working at least four volunteer days within one year. The goal of the PVPLC is to hold four Team Leader workshops each year and train a minimum of six new Team Leaders at each one.

The Team Leader Program has helped develop leadership skills in participants and has greatly contributed to the success of our Outdoor Volunteer Workdays. The quality of work from regular volunteers has increased with the guidance of Team Leaders. In addition to local adult participants, many of the Team Leaders attend local high schools and California State University of Long Beach. During the reporting period, the program has allowed these students to build leadership skills that they will find useful in their future. For example, professors from CSULB have coordinated with PVPLC to incorporate the Team Leader Program and our Outdoor Volunteer Workdays in their curriculum as a service learning component. The program has received positive feedback from these professors and their students along with the local community that has participated in this program.

Four Team Leader workshops were held during this reporting year. Classroom time was done at the Native Plant Nursery in the Defense Fuel Supply Depot.

Table 7: Number of new Team Leaders

Date	Number of new Team Leaders	Number of Youths (Under the age of 18)
September 22, 2007	6	0
February 9, 2008	10	2
March 29, 2008	9	1
April 5, 2008	10	0

Table 7 shows the number of new Team Leaders trained for each workshop.

Scout Projects

The PVPLC encourages Boy Scouts and Girl Scouts who are looking for projects to complete their final awards, Eagle Awards for Boy Scouts and Gold Awards for Girl Scouts, by providing them with opportunities to complete their projects on preserves the PVPLC manages. This collaboration is beneficial to the scout groups, the PVPLC, and the public that uses the preserves. Scouts work under the mentorship of one of the PVPLC staff to complete their projects and are steered toward objectives that meet the PVPLC stewardship goals. A brief description of each project completed in the Preserve during the reporting period is listed below.

Julia Light

Julia, an Angeles Girl Scout, worked to restore a fairly degraded area in Forrestal Reserve. She removed non-native vegetation, such as ice plant, and replaced it with coastal sage scrub plants near the Exultant Trail entrance off of Forrestal Drive. She also installed the necessary irrigation to maintain her restoration efforts. A total of fifty shrubs were planted and irrigated.

J.D. Marasigan

On July 28, 2007, J.D. enhanced the overlook on the Mariposa Trail in the Forrestal Reserve. His project involved the installation of post and rope to prevent people from trampling over native vegetation while they enjoy the view of the overlook. He also placed rocks to clearly define the hiking path in the overlook.

Trail Crew Skills Class

The Volunteer Trail Crew class offered is based on the Basic Trail Maintenance class developed by Frank Padilla, Jr. (retired California State Parks Supervisor), and Kurt Loheit. Originally started in 1992, the class focused on both volunteer and agency skill building. Adopted by the Angeles District of California State Parks and later the Southern California Trails Coalition, it became the first step in advanced classes for crew leader training and design and construction classes, allowing a structured path for participants to build skills associated with trails from basic maintenance to highly advanced techniques. The class is a combination of classroom and hands-on training to familiarize the participants in all aspects of trail maintenance. The course emphasizes safety, assessments, basic maintenance skills, water control, erosion sources, terminology, proper tool use, basic survey skills, resource considerations, user experience and maintenance value. Volunteers who demonstrate proficiency in each learned skill and fulfill a yearly indoctrination will maintain status as a qualified Trail Crew member. The Trail Crew assists in maintaining trails in nearly all land managed by the PVPLC.

Participants must be at least 18 years old and must first take the introductory course. The 100-hour course can be taken at the participant's own pace and it is estimated to take about a year to complete. There are scheduled Trail Crew Skills Classes that coordinate with the trail instructor's availability and the PVPLC Outdoor Volunteer Workday schedule. Classes held on the Preserve during the reporting period follow.

April 5, 2008

Ten people participated in this 6 hour training workshop held at Ladera Linda Community Center.

April 19, 2008

Five volunteers learned about tread in the Portuguese Bend Reserve and performed repairs on the Panorama Trail.

May 10, 2008

Seven volunteers learned about constructing a rock retaining wall in the Forrestal Reserve along the Fossil Trail.

June 21, 2008

Trail skills class participants learned about erosion control in Abalone Cove. They worked in the south end of Altimira Canyon on a trail that suffered erosion from frequent trail use. Seven volunteers participated in this skills class.

June 28, 2008

Volunteers learned how to survey an area for new trail construction in the Three Sisters Reserve. Five volunteers learned survey skills in the area planned for the future Sunshine Trail.

Habitat and Ecological Restoration Organization (HERO) Club

In September 2007, a group of students partnered with the PVPLC and started the HERO Club at two local high schools, the Peninsula High School and the Palos Verdes High School. These students' mission was to help the environment through volunteering and help the PVPLC in their mission to preserve land and restore habitat. The club coordinates with PVPLC and their Outdoor Volunteer Workday schedule to recruit student volunteers during four Saturday HERO Club workday events a year. Their efforts have received much community support and praise. HERO Club events are described below within the Outdoor Volunteer Workday section.

Outdoor Volunteer Workdays

The PVPLC holds outdoor volunteer days nearly every Saturday of the year, from 9am-12pm, excluding holiday weekends and during the month of August. The focus of these events is to restore native habitat, maintain the trail system, and do general clean ups. The intended demographic is focused on individuals, organized groups such as Boy Scouts and the National Charity League, and employee volunteer days for corporations. All age groups are encouraged to participate. There is a particular focus on getting young people involved as a mechanism to ensure education and stewardship on the Preserves in perpetuity. We work with local schools and colleges to have teachers bring groups of students or give incentives such as extra credit for students who participate on the Saturday workdays.

A detailed account of each of these volunteer workdays is found below. Events are listed chronologically by Reserve.

Abalone Cove Reserve

September 15, 2007

Heal the Bay, City of Rancho Palos Verdes, and Los Seranos docents held their annual beach clean-up. The PVPLC participated by hosting it at the Abalone Cove Reserve. Team Leaders had a chance to meet docents and helped spread the word of the new Team Leader volunteer program. A total of 276 volunteers participated in this event and volunteered a total of 828 hours.



November 3, 2007

Thirteen volunteers helped repair the trail that leads into Altamira Canyon and volunteered 39 hours.

June 21, 2008

Volunteers helped to pick up trash along the beach, which included large pieces of metal that washed ashore and bottles or cans that were recycled later. They also helped clear overgrown mustard from the trails and improve the view of the ocean from parts of the trails. Fifty one volunteers participated in this event and volunteered a total of 167 hours.

Agua Amarga Reserve

January 19, 2008

The HERO Club recruited sixteen volunteers for this event for a total of forty nine volunteer hours. Volunteers completed trail maintenance of Posey and Rock Park trails and removed the invasive plant, Castor Bean, near the Posey entrance.



Forrestal Reserve

July 28, 2007

Twenty eight volunteers donated 198 hours to help with trail maintenance.

October 27, 2007

Seventeen volunteers closed off an unapproved trail near the Fossil Trail by revegetating the area with native plants and installing post and rope.

December 15, 2007

Fifteen volunteers installed plants to close an unapproved trail between the Red Tail and Vista Trails.

March 15, 2008

The HERO Club recruited thirty three volunteers and installed about 200 plants at the entrance of the Quarry Trail. Twenty four youths participated in this event and volunteered a total of 100 hours.

May 10, 2008

This event was sponsored by CORBA. A total of forty eight volunteers donated 147 hours to help cut back overgrown vegetation off of the Quarry Trail.

June 2008

Friends of the Sierra Club, organized by Barry Bonnicksen, worked with the Los Angeles Conservation Corp to remove fence from the Mariposa Trail. Nine volunteers helped cut down steel posts and fencing and assisted in placing wooden posts and rope to warn trail users of dangerous cliffs. Barry worked with the PVPLC to design an efficient and well thought out plan for the fence removal project. These volunteers donated a total of ninety six hours.

Portuguese Bend Reserve

September 29, 2007

This was an event sponsored by the Concerned Off-Road Bicyclist Association (CORBA) and Recreational Equipment, Inc. (REI). Becky Harper, Project Manager for the PVPLC, began the day with an orientation to Portuguese Bend. A huge amount of tumble weed was removed near the north side of Burma Road. White PVC pipe that was no longer in use was completely removed from its highest point to the lower water tower. It ran nearly half the length of Burma Road. Wooden bike jumps referred to as "ladders" were removed from Portuguese Canyon near the Pillow Lava trail and several

other locations within the Reserve. Kurt Loheit and George Hicks led a group repairing drainage issues along the Fire Station Trail. A total of ninety five volunteers participated in this event and volunteered a total of 250 hours.

April 19, 2008

Seventy six volunteers helped clear vegetation on the Peacock Flats Trail and volunteered 334 hours.

June 7, 2008

Recreational Equipment, Inc. (REI) and Concerned Off-Road Bicyclist Association (CORBA) sponsored this National Trails Day event that celebrated the opening of all approved trails within the Portuguese Bend Reserve after the seven months of trail closure that had been mandated by RPV City Council in November. Volunteers helped with trail repairs and the clearing of the non-native and invasive plant, black mustard (*Brassica nigra*), on the Eagle's Nest and Ailor Trails. They also installed post and rope on the Eagle's Nest Trail to close off unapproved trails and cleared black mustard from the Eagle's Nest vista point. Fifty eight volunteers participated in this event and volunteered 181 hours.

Three Sisters Reserve

June 28, 2008

Twenty two volunteers performed trail maintenance off of the Barkentine Trail by trimming back nonnative Acacia trees. They also installed the trailhead sign at the access point off of Barkentine Road.



GRANTS AND FUNDING

Funding to support PVPLC activities on the Preserve, such as restoration, education, and monitoring is obtained through many sources including, government agencies, foundations, donors, and grantors. The PVPLC maintains a program-based budget and accounting system, allowing it to allocate revenues and costs to specific projects. A list of funding awarded to PVPLC specific to the Preserve is found below.

- The City of RPV provided \$157,138.00 toward management of the Preserve, as specified in the NCCP.
- Private donors and PVPLC members, including The Legacy Circle members, who committed to a \$5000 per year donation for three years, and Mariposa Circle members, who commit to \$1000 per year are a large component of funding sources.
- The Alcoa Foundation funded the RECIPE program, which includes science-related intern projects and science programming in the Preserve.
- In 2006, the California Department of Food and Agriculture awarded a grant to the PVPLC as a member of the Los Angeles County Weed Management Area (WMA) to map and control populations of non-native carnation spurge (*Euphorbia terracina*) on the Peninsula. This funding is available until March 31, 2009
- In April 2008, The NCCP local assistance grant was awarded in the amount of \$57,499.91 to conduct vegetation surveys of the entire Preserve. This will be a great opportunity to obtain recent data regarding the vegetation types on the Peninsula and supply information to the statewide database of vegetation communities.
- The California Coastal Conservancy awarded two grants for habitat restoration and trail work in McCarrell's Canyon and at the Fishing Access in Vicente Bluffs Reserve. The grants, totaling \$289,000, were awarded in June 2008.
- In August 2007, REI provided \$5000 towards the development of the Volunteer Team Leader Program.



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2008 ANNUAL REPORT FOR THE TARGETED EXOTIC REMOVAL PROGRAM FOR PLANTS (TERPP)

Prepared by:

Lily Verdone
Palos Verdes Peninsula
Land Conservancy

October 2008

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INTRODUCTION

The Palos Verdes Peninsula Land Conservancy (PVPLC), as manager of the Palos Verdes Nature Preserve (Preserve), conducts strategic weed control activities throughout the year as part of the Targeted Exotic Plant Removal Plan for Plants (TERPP). As directed in Section 8.6 of the City of Rancho Palos Verdes Draft Natural Communities Conservation Plan (Draft NCCP), PVPLC selects five acres or 20 small sites of exotic plants for removal each year.

The TERPP is an element of the Draft NCCP that includes a specific protocol for ranking exotic species populations and strategically removing those species over time. The 2008 TERPP Report documents PVPLC's effort from July 2007 through July 2008 to remove exotic plant species that threaten native vegetation in the Preserve. It details the methods of assessing the threat of individual exotic species to native vegetation, field methods for removal and provides site-specific documentation related to every completed removal site.

As of the writing of this report, the Wildlife agencies have not signed the Draft NCCP. However, the City of Rancho Palos Verdes and PVPLC currently perform the responsibilities outlined in the Draft NCCP, including fulfillment of the TERPP requirements.

SITE ASSESSMENT

The 2008 TERPP Plan states clear methodology for assessing potential TERPP sites. It is specific regarding options for the eradication of non-native invasive plant species and guides PVPLC staff in the protocol for control/eradication of exotic species.

PVPLC weighs potential areas for exotic species control based on several criteria:

1. Threat to native vegetation, particularly populations of NCCP-covered species;
2. Feasibility of eradication, which includes limiting disturbance to native habitat and ease of access, and;
3. Invasiveness of exotic species, using a synthesized rating system drawn from plant invasiveness rankings from both the California Invasive Plant Council (Cal-IPC) and the California Department of Food and Agriculture (CDFA).

Through regular property reviews and viewing fine scale imagery through the Geographic Information System (GIS), ArcGIS, PVPLC plans for exotic species control across the entire NCCP area.

The Preserve is comprised of 10 different Reserves. Each Reserve has a one-letter code associated with it, used for identification. Table 1 displays the code for each individual property. See Figure 1 for location of each individual Reserve. Each TERPP site is labeled with a digit (1 through 20), followed by the parcel code for ease of identification and tracking in PVPLC databases. Table 2 is the list of the 20 sites completed in 2008.

Table I: Reserve Parcel Codes

Reserve Parcel Codes	
A = Abalone Cove Ecological Reserve	N = Vista del Norte Ecological Reserve
B = Vicente Bluffs Ecological Reserve	O = Ocean Trails Ecological Reserve
P = Portuguese Bend Reserve	R = San Ramon Ecological Reserve
F = Forrestral Ecological Reserve	T = Three Sisters Ecological Reserve
L = Agua Amarga Ecological Reserve	V = Alta Vicente Ecological Reserve

PVPLC identified and ranked each of the 60 completed sites in the three-year existence of the program. Consistent with the 2007 Targeted Exotic Removal Plan, staff ranks sites through invasiveness rankings combined with management considerations, which yields a threat ranking (PVPLC 2007a). The level of threat is based on a scale of 1 to 10. A ranking of 10 signifies immediate proximity to native habitat, possible eradication of the species at the site, and high invasiveness. For example, Site I-P (*Silybum marianum*, located adjacent to Portuguese Bend Reserve) was a situation where PVPLC highly prioritized one, very-invasive species for removal. The location, habit of the species and likelihood of control elevated the site to high priority for listing designation and subsequent removal.

FIELD METHODS

PVPLC staff use best practices, the most effective and least intrusive control methods, at all times when conducting TERPP-related activities. High priority areas may occur near rare or endangered biological populations. Care is taken to minimize soil erosion, fire risk, disturbance to surrounding native vegetation and further dispersal of the exotic species. PVPLC utilizes a combination of methods to conduct exotic species removal, generally limited to the following:

- Mechanical removal - staff may use tools with motorized blades to fell larger species;
- Hand removal - staff conduct most removals by hand pulling and/or with small hand tools for pruning and cutting, and;
- Chemical control - trained staff applies herbicides at the appropriate phase of vegetative.

Qualified Licensed Applicator(s) develop all recommendations for chemical pest control and senior staff supervises field staff and contractors in sensitive areas. Additionally, field staff has an integral role in the TERPP and often have crucial, site-specific knowledge related to the sites.

PVPLC avoids any possible impacts to potential habitat for the California gnatcatcher (*Poliophtila californica californica*), particularly during the breeding season. Recent TERPP sites occurred in areas of high non-native plant cover or in close proximity to access roads.

Because of the nature of the locations selected, no minimization measures were necessary at the removal areas.

DOCUMENTATION

The map in Figure 1 shows the 20 TERPP sites completed in 2008. The sites consisted of four different species, distributed over five different Reserves. PVPLC considers three of the species to be highly invasive: *Euphorbia terracina* (Geraldton spurge), *Silybum marianum* (milk thistle), and *Pistacia atlantica* (Pistache). These species are common in the Reserves and are known to reproduce rapidly. The fourth species, *Mesembryanthemum crystallinum* (annual iceplant), is classified as moderately invasive; however, common throughout the Preserve. In 2008, PVPLC targeted the *Euphorbia terracina* to minimize future spread of this rapid invader in the Reserves. Overall, PVPLC assigned highest priority to relatively new weed infestations that have the potential to grow the fastest, disrupt the structure and function of native habitat, and compromise the conservation values of NCCP lands.

Staff documents completed TERPP sites on the TERPP field form. Appendix A contains the TERPP forms that were completed for each site. The forms provide basic information about the species targeted, including site identification number and property, approximate location, removal methods used, and general comments related to the removal activities. PVPLC also includes photo documentation: staff photographs the sites before work takes place and after the removal of the individual or population of exotic species. Photo documentation not only confirms completion of the work, but also provides a snapshot of the surrounding environment at the time of the TERPP-related activities. This record helps to create a historical record of the presence of non-native plant species on the sites, which may inform future restoration efforts. Additionally, it will assist in determining best practice methods for the future control of invasive species on the Preserve.

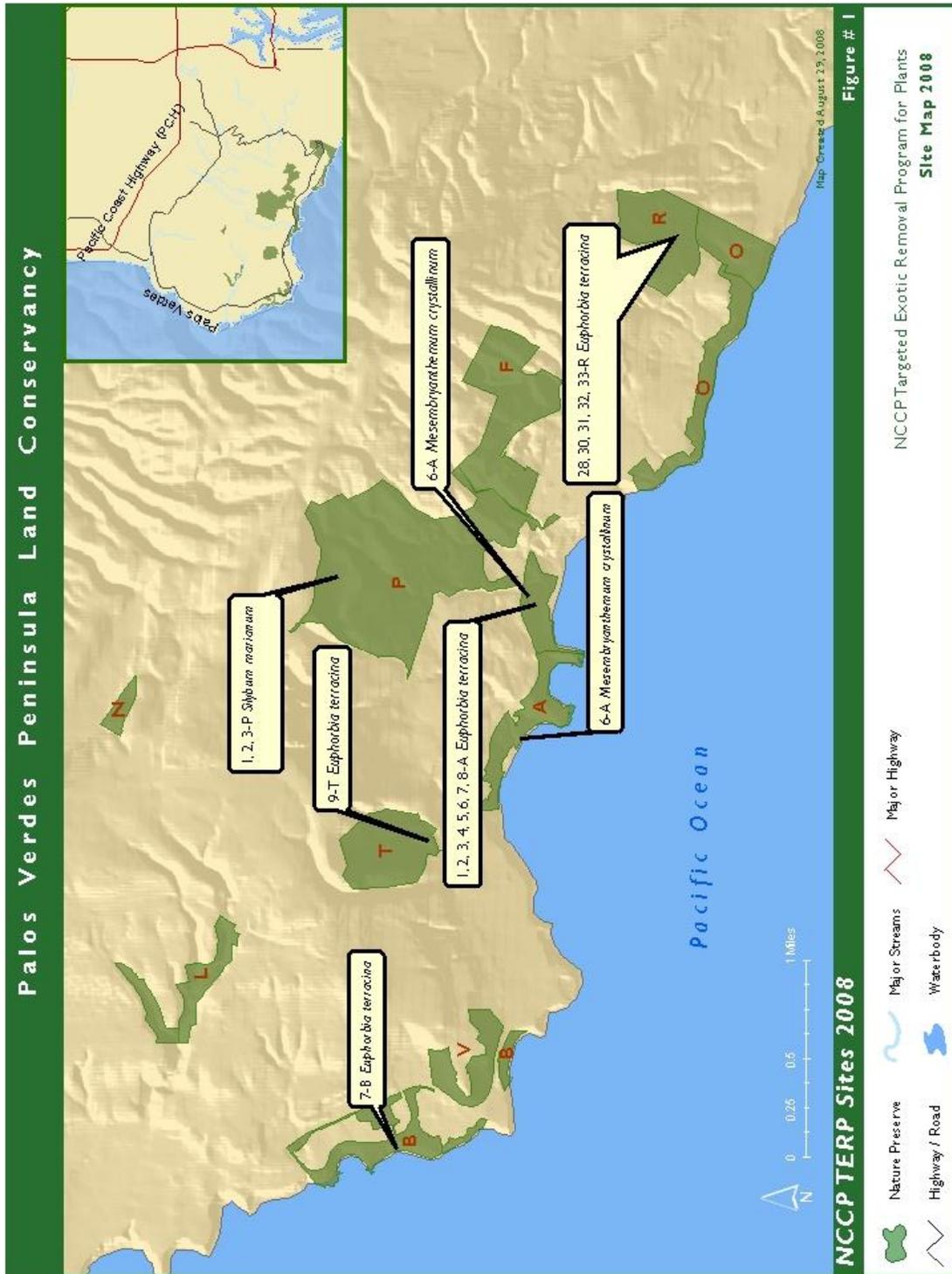
Each TERPP site is tracked via a GIS, a tool that aids planning and monitoring efforts. Since 2006, PVPLC has treated 60 TERPP sites, and the program is ongoing. Every year, tracking, documenting and planning for the following year becomes more complicated as more sites are added. Use of GIS allows staff not only to look at the land within the NCCP boundaries, but to view the Palos Verdes Peninsula at a landscape level. While the most common approach to managing invasions of exotic species may be to target individual species, a more comprehensive approach is to identify major pathways for invasion that will influence more efficient and economic management of the exotic species.

TABLE 2: 2008 Completed TERPP Sites

Site Number	Species	Score*	Page
1-P	<i>Silybum marianum</i>	8	6
2-P	<i>Silybum marianum</i>	8	7
3-P	<i>Silybum marianum</i>	8	8
6-A	<i>Mesembryanthemum crystallinum</i>	6	9
7-B	<i>Euphorbia terracina</i>	8	10
8-A	<i>Pistacia atlantica</i>	8	11
1-A	<i>Euphorbia terracina</i>	8	12
2-A	<i>Euphorbia terracina</i>	8	13
3-A	<i>Euphorbia terracina</i>	8	14
4-A	<i>Euphorbia terracina</i>	8	15
5-A	<i>Euphorbia terracina</i>	8	16
6-A	<i>Euphorbia terracina</i>	8	17
7-A	<i>Euphorbia terracina</i>	8	18
8-A	<i>Euphorbia terracina</i>	8	19
9-T	<i>Euphorbia terracina</i>	8	20
28-R	<i>Euphorbia terracina</i>	8	21
30-R	<i>Euphorbia terracina</i>	8	22
31-R	<i>Euphorbia terracina</i>	8	23
32-R	<i>Euphorbia terracina</i>	8	24
33-R	<i>Euphorbia terracina</i>	8	25

*Score is based on a scale of 1 to 10, with a ranking of 10 signifying immediate proximity to native habitat, high potential of eradication, and high species invasiveness. Please refer to Appendix B – G.

Figure I: 2008 TERPP Site Map



Appendix A: TERP FORM

Property: Portuguese Bend Reserve

Year selected: 2008

Site # - Parcel code: I - P

Exotic vegetation type: *Silybum marianum*

Access: Burma Road Trail and Eagle's Nest Trail

Reason for removal: Removal of outlying, isolated population

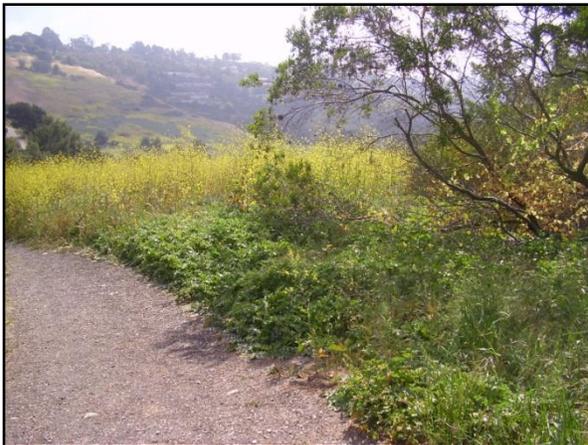
Method of removal: Chemical treatment

Method of disposal: NA

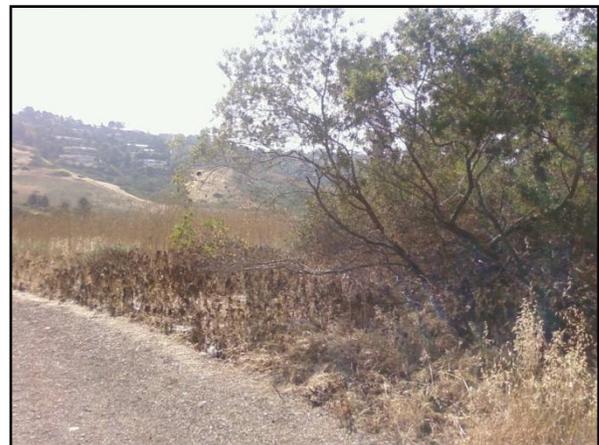
Surrounding native vegetation type: Coastal sage scrub, disturbed native grasslands

Results: No regrowth noted at the time of 2008 TERPP Monitoring Report.

Before Photo Date: 4/23/2008



After Photo Date: 6/30/2008



Appendix A: TERP FORM

Property: Portuguese Bend Reserve

Year selected: 2008

Site # - Parcel code: 2 - P

Exotic vegetation type: *Silybum marianum*

Access: Burma Road Trail and Eagle's Nest Trail

Reason for removal: Removal of outlying, isolated population

Method of removal: Chemical treatment

Method of disposal: NA

Surrounding native vegetation type: Coastal sage scrub, disturbed native grasslands

Results: No regrowth noted at the time of 2008 TERPP Monitoring Report.

Before Photo Date: 4/23/2008

After Photo Date: 8/01/2008



Appendix A: TERP FORM

Property: Portuguese Bend Reserve

Year selected: 2008

Site # - Parcel code: 3 - P

Exotic vegetation type: *Silybum marianum*

Access: Burma Road Trail

Reason for removal: Removal of outlying, isolated population

Method of removal: Chemical treatment

Method of disposal: NA

Surrounding native vegetation type: Coastal sage scrub, disturbed native grasslands

Results: No regrowth noted at the time of 2008 TERPP Monitoring Report.

Before Photo Date: 4/23/2008



After Photo Date: 8/01/2008



Appendix A: TERP FORM

Property: Abalone Cove Reserve

Year selected: 2008

Site # - Parcel code: 6 - A

Exotic vegetation type: *Mesembryanthemum crystallinum*

Access: Burma Road Trail

Reason for removal: Removal of outlying, isolated population

Method of removal: Chemical treatment

Method of disposal: NA

Surrounding native vegetation type: Coastal sage scrub

Results: No regrowth noted at the time of 2008 TERPP Monitoring Report.

Before Photo Date: 5/09/2008



After Photo Date: 8/19/2008



Appendix A: TERP FORM

Property: Vicente Bluffs R (Oceanfront Estates) **Year selected:** 2008

Site # - Parcel code: 7 - B

Exotic vegetation type: *Euphorbia terracina*

Access: Seascape Trail; Pacific Del Mar

Reason for removal: Removal of outlying, isolated population

Method of removal: Chemical treatment

Method of disposal: NA

Surrounding native vegetation type: Restored coastal sage scrub

Results: No regrowth noted at the time of 2008 TERPP Monitoring Report.

Before Photo Date: 8/03/2007



After Photo Date: 8/03/2007



Appendix A: TERP FORM

Property: Abalone Cove R

Year selected: 2008

Site # - Parcel code: 8 - A

Exotic vegetation type: *Pistacia atlantica*

Access: Portuguese Point Loop Trail (Portuguese Point)

Reason for removal: Removal of outlying, isolated population

Method of removal: Chemical treatment

Method of disposal: NA

Surrounding native vegetation type: Coastal sage scrub

Results: Plant remains healthy at the time of 2008 TERPP Monitoring Report.

Before Photo Date: 9/14/2007



After Photo Date: 8/19/2007



Appendix A: TERP FORM

Property: Abalone Cove Reserve

Year selected: 2008

Site # - Parcel code: I - A

Exotic vegetation type: *Euphorbia terracina*

Access: Beach School Trail accessed from Palos Verdes Drive South; Sea Dahlia Trail to Altamira Canyon

Reason for removal: Removal of outlying, isolated population

Method of removal: Chemical treatment

Method of disposal: NA

Surrounding native vegetation type: Coastal sage scrub

Results: Population of 60 individual plants was chemical treated. No regrowth noted at the time of 2008 TERPP Monitoring Report

Before Photo Date: 5/28/2008



After Photo Date: 7/15/2008



Appendix A: TERP FORM

Property: Abalone Cove Reserve

Year selected: 2008

Site # - Parcel code: 2 - A

Exotic vegetation type: *Euphorbia terracina*

Access: Beach School Trail accessed from Palos Verdes Drive South; Sea Dahlia Trail to Altamira Canyon

Reason for removal: Removal of outlying, isolated population

Method of removal: Chemical treatment

Method of disposal: NA

Surrounding native vegetation type: Coastal sage scrub

Results: Population of 25 individual plants was chemical treated. No regrowth noted at the time of 2008 TERPP Monitoring Report

Before Photo Date: 5/28/2008



After Photo Date: 7/15/2008



Appendix A: TERP FORM

Property: Abalone Cove Reserve

Year selected: 2008

Site # - Parcel code: 3 - A

Exotic vegetation type: *Euphorbia terracina*

Access: Beach School Trail accessed from Palos Verdes Drive South; Sea Dahlia Trail to Altamira Canyon

Reason for removal: Removal of outlying, isolated population

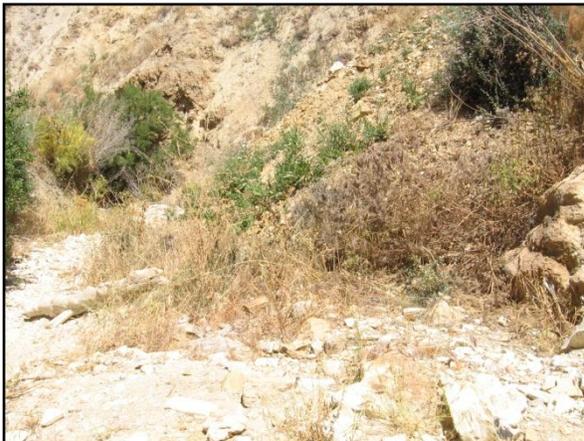
Method of removal: Chemical treatment

Method of disposal: NA

Surrounding native vegetation type: Coastal sage scrub

Results: Population of 60 individual plants was chemical treated. No regrowth noted at the time of 2008 TERPP Monitoring Report.

Before Photo Date: 5/28/2008



After Photo Date: 7/15/2008



Appendix A: TERP FORM

Property: Abalone Cove Reserve

Year selected: 2008

Site # - Parcel code: 4 - A

Exotic vegetation type: *Euphorbia terracina*

Access: Beach School Trail accessed from Palos Verdes Drive South; Sea Dahlia Trail to Altamira Canyon

Reason for removal: Removal of outlying, isolated population

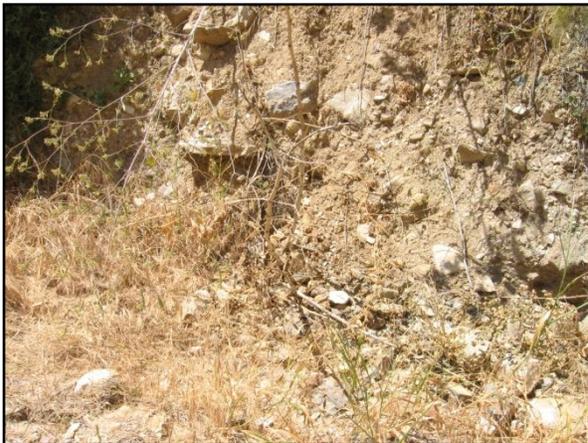
Method of removal: Chemical treatment

Method of disposal: NA

Surrounding native vegetation type: Coastal sage scrub

Results: Population of 40 individual plants was chemical treated. No regrowth noted at the time of 2008 TERPP Monitoring Report.

Before Photo Date: 5/28/2008



After Photo Date: 7/15/2008



Appendix A: TERP FORM

Property: Abalone Cove Reserve

Year selected: 2008

Site # - Parcel code: 5 - A

Exotic vegetation type: *Euphorbia terracina*

Access: Beach School Trail accessed from Palos Verdes Drive South; Sea Dahlia Trail to Altamira Canyon

Reason for removal: Removal of outlying, isolated population

Method of removal: Chemical treatment

Method of disposal: NA

Surrounding native vegetation type: Coastal sage scrub

Results: Population of 20 individual plants was chemical treated. No regrowth noted at the time of 2008 TERPP Monitoring Report.

Before Photo Date: 5/28/2008



After Photo Date: 7/15/2008



Appendix A: TERP FORM

Property: Abalone Cove Reserve

Year selected: 2008

Site # - Parcel code: 6 - A

Exotic vegetation type: *Euphorbia terracina*

Access: Beach School Trail accessed from Palos Verdes Drive South; Sea Dahlia Trail to Altamira Canyon

Reason for removal: Removal of outlying, isolated population

Method of removal: Chemical treatment

Method of disposal: NA

Surrounding native vegetation type: Coastal sage scrub

Results: Population of 60 individual plants was chemical treated. No regrowth noted at the time of 2008 TERPP Monitoring Report.

Before Photo Date: 5/28/2008



After Photo Date: 7/15/2008



Appendix A: TERP FORM

Property: Abalone Cove Reserve

Year selected: 2008

Site # - Parcel code: 7 - A

Exotic vegetation type: *Euphorbia terracina*

Access: Beach School Trail accessed from Palos Verdes Drive South; Sea Dahlia Trail to Altamira Canyon

Reason for removal: Removal of outlying, isolated population

Method of removal: Chemical treatment

Method of disposal: NA

Surrounding native vegetation type: Coastal sage scrub

Results: Population of 265 individual plants was chemical treated. No regrowth noted at the time of 2008 TERPP Monitoring Report.

Before Photo Date: 5/28/2008



After Photo Date: 7/15/2008



Appendix A: TERP FORM

Property: Abalone Cove Reserve

Year selected: 2008

Site # - Parcel code: 8 - A

Exotic vegetation type: *Euphorbia terracina*

Access: Beach School Trail accessed from Palos Verdes Drive South; Sea Dahlia Trail to Altamira Canyon

Reason for removal: Removal of outlying, isolated population

Method of removal: Chemical treatment

Method of disposal: NA

Surrounding native vegetation type: Coastal sage scrub

Results: A small population was chemical treated. No regrowth noted at the time of 2008 TERPP Monitoring Report.

Before Photo Date: 5/28/2008



After Photo Date: 7/15/2008



Appendix A: TERP FORM

Property: Three Sisters Reserve

Year selected: 2008

Site # - Parcel code: 9 - T

Exotic vegetation type: *Euphorbia terracina*

Access: North end of Barkentine Road, over an old ranching fence at south end of property. Area surrounded by dense Acacia

Reason for removal: Removal of outlying, isolated population

Method of removal: Chemical treatment

Method of disposal: NA

Surrounding native vegetation type: Coastal sage scrub

Results: Population of 500 individual plants was chemical treated. No regrowth noted at the time of 2008 TERPP Monitoring Report.

Before Photo Date: 5/28/2008



After Photo Date: 7/15/2008



Appendix A: TERP FORM

Property: San Ramon Reserve (Switchbacks)

Year selected: 2008

Site # - Parcel code: 28 - R

Exotic vegetation type: *Euphorbia terracina*

Access: East end of property, off of Palos Verdes Drive East

Reason for removal: Removal of outlying, isolated population

Method of removal: Chemical treatment

Method of disposal: NA

Surrounding native vegetation type: Coastal sage scrub, native grasslands

Results: Population of 125 individual plants was chemical treated. No regrowth noted at the time of 2008 TERPP Monitoring Report.

Before Photo Date: 6/12/2008



After Photo Date: 7/15/2008



Appendix A: TERP FORM

Property: San Ramon Reserve (Switchbacks)

Year selected: 2008

Site # - Parcel code: 30 - R

Exotic vegetation type: *Euphorbia terracina*

Access: East end of property, off of Palos Verdes Drive East

Reason for removal: Removal of outlying, isolated population

Method of removal: Chemical treatment

Method of disposal: NA

Surrounding native vegetation type: Coastal sage scrub, native grasslands

Results: Population of over 8,000 individual plants was chemical treated. No regrowth noted at the time of 2008 TERPP Monitoring Report.

Before Photo Date: 6/13/2008



After Photo Date: 7/15/2008



Appendix A: TERP FORM

Property: San Ramon Reserve (Switchbacks)

Year selected: 2008

Site # - Parcel code: 31 - R

Exotic vegetation type: *Euphorbia terracina*

Access: East end of property, off of Palos Verdes Drive East

Reason for removal: Removal of outlying, isolated population

Method of removal: Chemical treatment

Method of disposal: NA

Surrounding native vegetation type: Coastal sage scrub, native grasslands

Results: Population of 100 individual plants was chemical treated. No regrowth noted at the time of 2008 TERPP Monitoring Report.

Before Photo Date: 6/13/2008



After Photo Date: 7/15/2008



Appendix A: TERP FORM

Property: San Ramon Reserve (Switchbacks)

Year selected: 2008

Site # - Parcel code: 32 - R

Exotic vegetation type: *Euphorbia terracina*

Access: East end of property, off of Palos Verdes Drive East

Reason for removal: Removal of outlying, isolated population

Method of removal: Chemical treatment

Method of disposal: NA

Surrounding native vegetation type: Coastal sage scrub, native grasslands

Results: Population of approximately 900 individual plants was chemical treated. No regrowth noted at the time of 2008 TERPP Monitoring Report.

Before Photo Date: 6/13/2008



After Photo Date: 7/15/2008



Appendix A: TERP FORM

Property: San Ramon Reserve (Switchbacks)

Year selected: 2008

Site # - Parcel code: 33 - R

Exotic vegetation type: *Euphorbia terracina*

Access: East end of property, off of Palos Verdes Drive East

Reason for removal: Removal of outlying, isolated population

Method of removal: Chemical treatment

Method of disposal: NA

Surrounding native vegetation type: Coastal sage scrub, native grasslands

Results: Population of approximately 400 individual plants was chemical treated. No regrowth noted at the time of 2008 TERPP Monitoring Report.

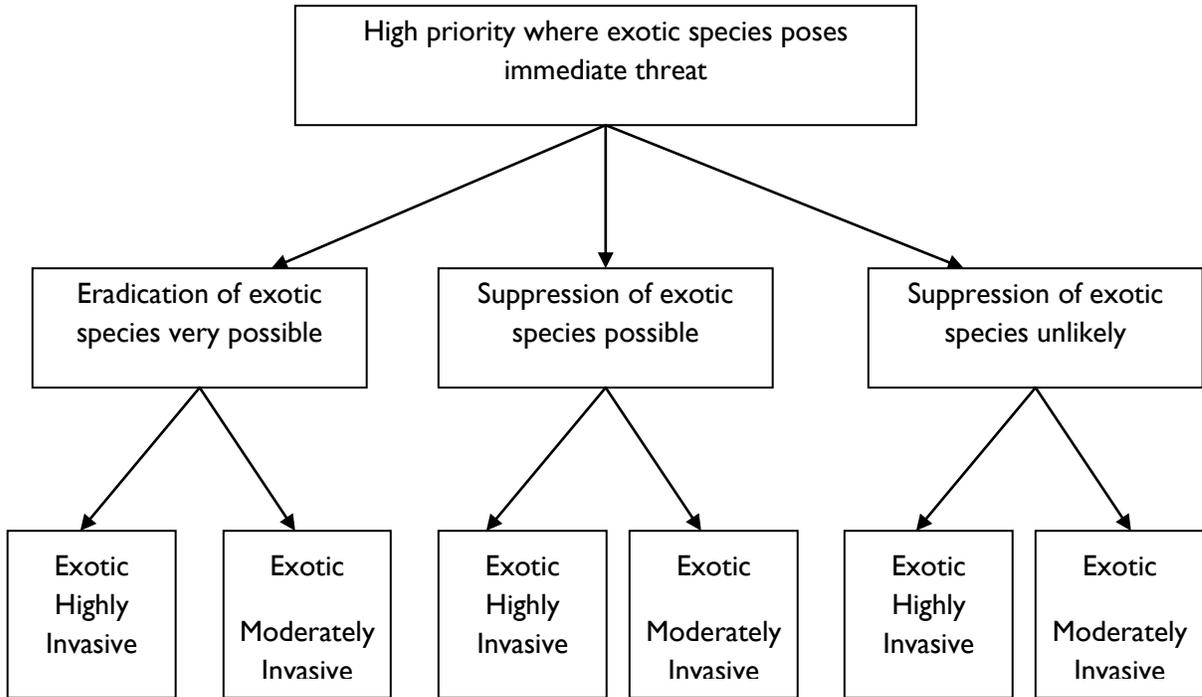
Before Photo Date: 6/13/2008



After Photo Date: 7/15/2008



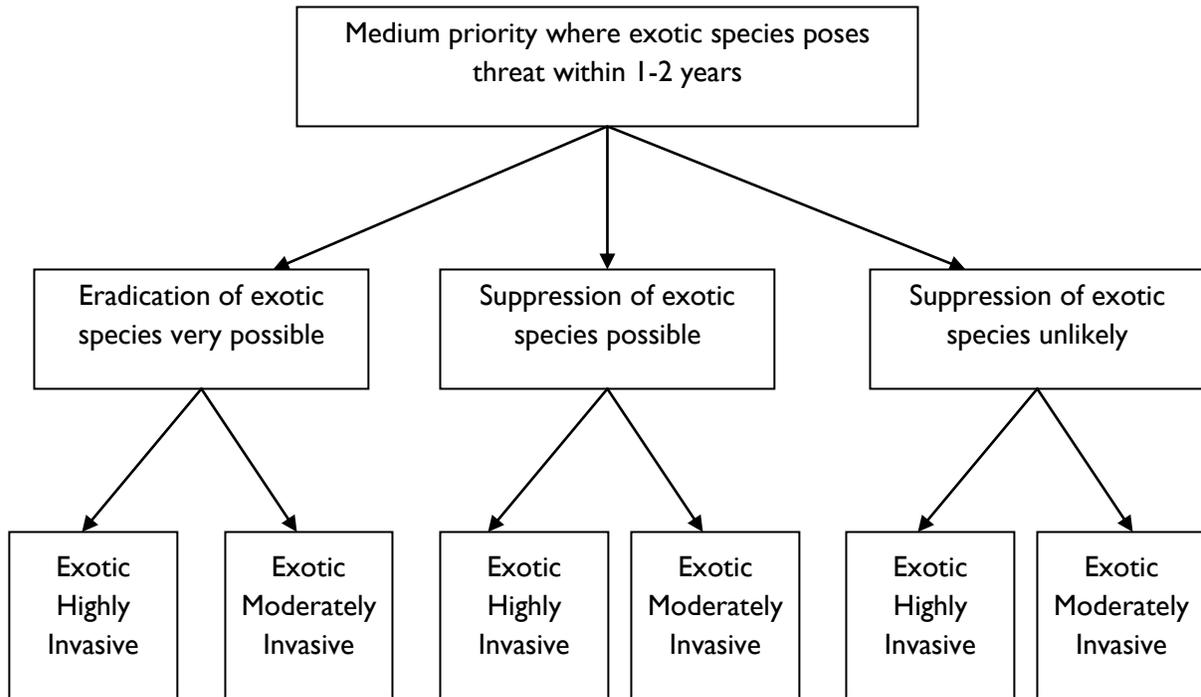
Appendix B: Flowchart for High Priority Threat to Native Vegetation



Priority Ranking For Control of Exotic Species

1-3= Low priority 4-7= Medium priority 8-10= High priority

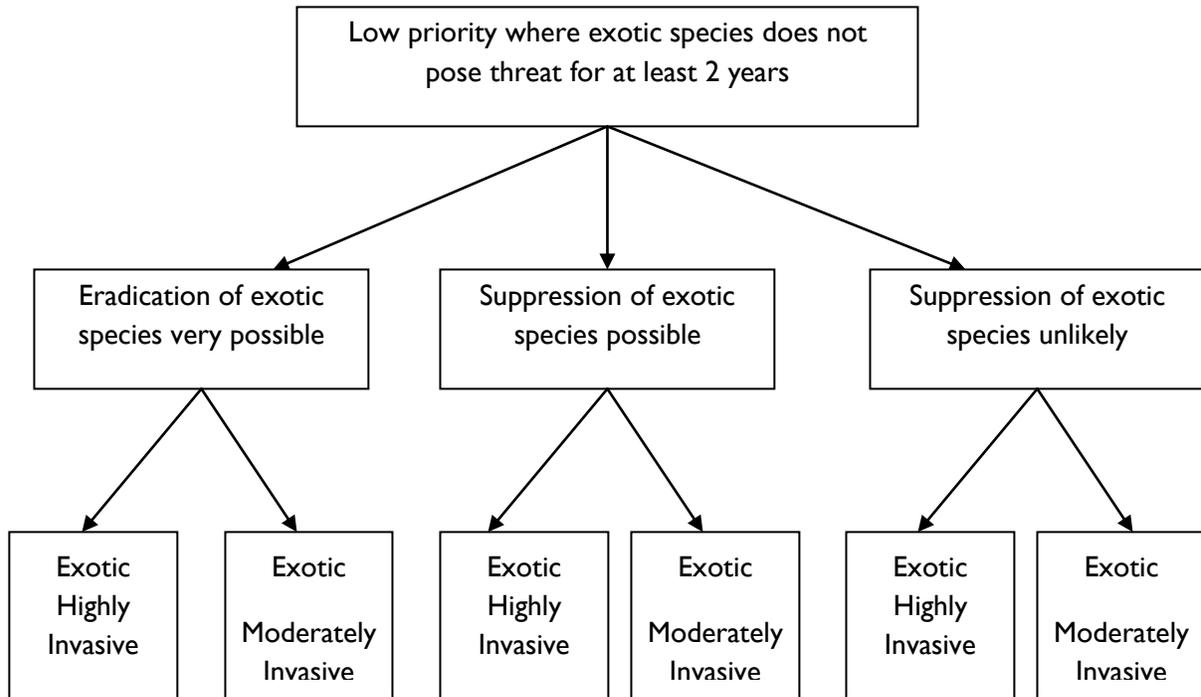
Appendix C: Flowchart for Medium Priority Degree of Threat to Native Vegetation



Priority Ranking For Control of Exotic Species

1-3= Low priority 4-7= Medium priority 8-10= High priority

Appendix D: Flowchart for Low Priority Degree of Threat to Native Vegetation



Priority Ranking For Control of Exotic Species

1-3= Low priority 4-7= Medium priority 8-10= High priority

Appendix E: Highly Invasive Species

<u>Genus species</u>	<u>Common name</u>
<i>Arundo donax</i>	Giant reed
<i>Asparagus asparaagoides</i>	Bridal creeper
<i>Avena barbata</i>	Slender oat
<i>Avena fatua</i>	Wild oat
<i>Brachypodium distachyon</i>	False brome
<i>Brassica nigra</i>	Black mustard
<i>Bromus diandrus</i>	Ripgut grass
<i>Bromus madritensis ssp. rubens</i>	Red brome
<i>Carpobrotus edulis</i>	Hottentot fig
<i>Caesalpinia spinosa</i>	Spiny holdback
<i>Centaurea melitensis</i>	Tocalote
<i>Chrysanthemum coronarium</i>	Garland chrysanthemum
<i>Cortaderia selloana</i>	Pampas grass
<i>Cynodon dactylon</i>	Bermuda grass
<i>Euphorbia terracina</i>	Spurge
<i>Foeniculum vulgare</i>	Fennel
<i>Malva nicaeensis</i>	Bull mallow
<i>Malva parviflora</i>	Cheeseweed
<i>Malva sylvestris</i>	Mallow
<i>Mesembryanthemum crystallinum</i>	Annual iceplant
<i>Nicotiana glauca</i>	Tree tobacco
<i>Pennisetum clandestinum</i>	Kikuyu grass
<i>Pennisetum setaceum</i>	Fountain grass
<i>Picris echioides</i>	Bristly ox-tongue
<i>Pistacia atlantica</i>	Pistachio
<i>Pittosporum undulatum</i>	Pittosporum
<i>Raphanus sativus</i>	Wild radish
<i>Ricinus communis</i>	Castor bean
<i>Salsola tragus</i>	Russian thistle
<i>Silybum marianum</i>	Milk thistle
<i>Sonchus asper</i>	Prickly sow thistle
<i>Sonchus oleraceus</i>	Sow thistle
<i>Spartium junceum</i>	Spanish broom
<i>Tamarix species</i>	Tamarisk
<i>Tropaeolum majus</i>	Garden nasturtium

Appendix F: Moderately Invasive Species

<u>Genus species</u>	<u>Common Name</u>	<u>Genus species</u>	<u>Common Name</u>
<i>Acacia cyclops</i>	Acacia	<i>Lolium perenne</i>	Perennial ryegrass
<i>Acacia species</i>	Acacia	<i>Marrubium vulgare</i>	Horehound
<i>Aegilops cylindrica</i>	Jointed goat grass	<i>Medicago polymorpha</i>	Bur clover
<i>Ageratina adenophorum</i>	Eupatory	<i>Medicago sativa</i>	Alfalfa
<i>Atriplex semibaccata</i>	Australian saltbush	<i>Melilotus albus</i>	White sweet clover
<i>Bassia hyssopifolia</i>	Five-Hook bassia	<i>Melilotus indicus</i>	Yellow sweet clover
<i>Bromus hordeaceus (mollis)</i>	Soft brome	<i>Myoporum laetum</i>	Myoporum
<i>Bromus catharticus</i>	Rescue grass	<i>Olea europea</i>	Olive
<i>Cakiel maritime</i>	Sea rocket	<i>Oxalis pes-caprae</i>	Bermuda buttercup
<i>Carduus pycnocephalus</i>	Italian thistle	<i>Pelargonium zonale</i>	Zonal geranium
<i>Carpobrotus aequilaterus</i>	Sea Fig	<i>Phalaris minor</i>	Phalaris
<i>Carpobrotus chilensis</i>	Fig-Marigold iceplant	<i>Phoenix canariensis</i>	Phoenix palm
<i>Conium maculatum</i>	Poison hemlock	<i>Piptatherum miliacea</i>	Smilo grass
<i>Convolvulus arvensis</i>	Bindweed	<i>Pittosporum undulatum</i>	Pittosporum
<i>Erodium cicutarium</i>	Red stem filaree	<i>Plantago lanceolata</i>	English plantain
<i>Eucalyptus camaldulensis</i>	Red gum tree	<i>Polygonum aviculare</i>	Knotweed
<i>Eucalyptus globulus</i>	Blue gum tree	<i>Polypogon monspessulensis</i>	Rabbitsfoot
<i>Eucalyptus species</i>	Gum tree	<i>Pyracantha sp.</i>	Firethorn
<i>Hirschfeldia incana</i>	Annual mustard	<i>Rumex crispus</i>	Curly dock
<i>Hordeum murinum leporinum</i>	Foxtail barley	<i>Schinus molle</i>	Mexican pepper
<i>Hordeum vulgare</i>	Common barley	<i>Schinus terebinthifolius</i>	Brasilian pepper
<i>Lactuca serriola</i>	Compass plant	<i>Sisymbrium irio</i>	London rocket
<i>Lathyrus tangianus</i>	Tangier pea	<i>Trifolium hirtum</i>	Rose clover
<i>Limonium perezii</i>	Sea lavender	<i>Washington robusta</i>	Mexican fan palm
<i>Limonium sinuatum</i>	Sea lavender	<i>Vicia sativa</i>	Spring vetch
<i>Lobularia maritima</i>	Sweet alyssum	<i>Vulpia myuros varhirsuta</i>	Annual fescue
<i>Lolium multiflorum</i>	Italian rye	<i>Vulpia myuros var myuros</i>	Rattail fescue

Appendix G: Exotic, Non-invasive Species

<u>Scientific Name</u>	<u>Common Name</u>	<u>Genus species</u>	<u>Common Name</u>
<i>Amaranthus albus</i>	Tumbleweed	<i>Geranium carolinianum</i>	Geranium
<i>Anagallis arvensis</i>	Pimpernel	<i>Gnaphalium luteo-album</i>	White cudweed
<i>Apium graveolens</i>	Celery	<i>Koehltreuteria species</i>	Koehltreuteria
<i>Aptenia cordifolia</i>	Baby sun-rose	<i>Lamarckia aurea</i>	Goldentop
<i>Atriplex glauca</i>	Saltbush	<i>Lantana montevidensis</i>	Lantana
<i>Bidnes pilosa</i>	Common beggar-ticks	<i>Lathyrus odoratus</i>	Sweet pea
<i>Capsella bursa-pastoris</i>	Shepherd's purse	<i>Lycium species</i>	Lycium
<i>Centranthus ruber</i>	Red valerian	<i>Lycopersicon esculentum</i>	Garden tomato
<i>Ceratonia siliqua</i>	Locust bean tree	<i>Malephora crocea</i>	Mesemb
<i>Chamaesyce maculata</i>	Spotted spurge	<i>Melaleuca species</i>	Melaleuca
<i>Chenopodium album</i>	Lamb's quarters	<i>Mesembryanthemum nodiflorum</i>	Iceplant
<i>Chenopodium ambrosioides</i>	Mexican tea	<i>Osteoapermu fruticosum</i>	African daisy
<i>Chenopodium murale</i>	Nettleleaf goosefoot	<i>Oxalis corniculata</i>	Woodsorrel
<i>Conyza canariensis</i>	Horseweed	<i>Paspalum dilatatum</i>	Dallis grass
<i>Coronilla valentina</i>	Coronilla	<i>Pinus halepensis</i>	Aleppo pine
<i>Cyperus involucratus</i>	Umbrella plant	<i>Plantago major</i>	Plantain
<i>Digitaria sanguinalis</i>	Hairy crabgrass	<i>Poa annua</i>	Bluegrass
<i>Echium fastuosum</i>	Pride of madeira	<i>Polygonum arenastrum</i>	Knotweed
<i>Erodium botrys</i>	Long-beaked filaree	<i>Senecio vulgaris</i>	Groundsel
<i>Euphorbia lathyris</i>	Gopher plant	<i>Silenle gallica</i>	Common catchfly
<i>Euphorbia peplus</i>	Petty spurge	<i>Triticum aestivum</i>	Cultivated wheat
<i>Filago gallica</i>	Narrow-leaf filago	<i>Urtica urens</i>	Dwarf nettle
<i>Fraxinus uhdei</i>	Shamel ash	<i>Veronica anagallis-aquatica</i>	Water speedwell
<i>Gazania species</i>	Gazania	<i>Yucca species</i>	Spanish bayonet

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- Palos Verdes Peninsula Land Conservancy 2007a. 2007 Targeted Exotic Removal Plan for Plants for the Portuguese Bend Nature Preserve For the Rancho Palos Verdes Draft Natural Community Conservation Plan and Habitat Conservation Plan. April.
- Palos Verdes Peninsula Land Conservancy 2007b. 2007 Habitat Restoration Plan for the Alta Vicente Ecological Reserve in the Portuguese Bend Nature Preserve for the Rancho Palos Verdes Draft Natural Community Conservation Plan and Habitat Conservation Plan. April.
- State of California 2007. Department of Food and Agriculture Division of Plant Health & Prevention Services Noxious Weed Ratings. Retrieved September 2007, from: http://www.cdfa.ca.gov/phpps/ipc/encycloweedia/pdfs/noxiousweed_ratings.pdf.
- URS 2006. City of Rancho Palos Verdes Draft Natural Community Conservation Plan and Habitat Conservation Plan. June 9.



STEWARDSHIP REVIEW SHEET

		Preserve: Agua Amarga Reserve
Date: June 9, 2007		Start time: 8:45am
KEEPER Name: Friedman, Naumann, Koons, Tenick		End time:
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Encroachments	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Excessive fuels, wood shavings, cut branches
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Rock Park trail restored but needs additional work: including rock borders, restoration of eroded areas (picture area 6/7). Upper trail (pictures sites 14-15)
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Beer bottles (picture sites 6/7)
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Natives plants seeding: California Bush Sunflower, Coast Goldenbush, Purple Sage, Black Sage. Native plants flowering: <i>Lupinus longifolius</i> , Cliff aster. Following natives flowering and seeding: Bladderpod, California Buckwheat, California Fuschia, California Sage Brush, Coyote Bush, California Poppy, Lemonadeberry. Following native neither flowering nor seeding: None.
Irrigation	<input type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input checked="" type="checkbox"/> Other	New irrigation system installed since May walkthrough: 3 sprinklers connected to 1/2 inch diameter hose from house with white fence on Golden Meadow or Abbottswood
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
Fauna	<input type="checkbox"/> Insects <input type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	
Predators	<input type="checkbox"/> Cowbird # <u> 0 </u> <input type="checkbox"/> Fox # <u> 0 </u> <input type="checkbox"/> Coyote # <u> 0 </u>	
Community		
Dogs	<input type="checkbox"/> Present on leash # <u> 0 </u> <input type="checkbox"/> Present off leash # <u> 0 </u>	
Bicycles	<input type="checkbox"/> Present on authorized trails # <u> 0 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	
Hikers	<input type="checkbox"/> Present on authorized trails # <u> 0 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	
Equestrian	<input type="checkbox"/> Present on authorized trails # <u> 0 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Agua Amarga Reserve
Date: July 8, 2007		Start time: 8:45 AM
KEEPER Name: Friedman, Naumann, Marcus		End time:
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Encroachments	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Excessive fuels, Wood shavings, cut branches
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	Rock Park trail (pictures sites 4-5) plowed under ; fennel plants among rock crossing near site 8. Upper trail (pictures sites 14-15) scattered recently cut tree
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Following natives plants seeding: California Bush Sunflower, Coast Goldenbush, Lemonadeberry, Purple Sage, Black Sage. Following natives flowering but no or little seeding: California fuchsia, California Buckwheat, Bladderpod. Following native neither flowering nor seeding: Coyote Bush, California Sage Brush
Irrigation	<input type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input checked="" type="checkbox"/> Other	New irrigation system installed since May walkthrough: 3 sprinklers connected to 1/2 inch diameter hose from house with white fence on Golden Meadow or Abbottswood
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
Fauna	<input type="checkbox"/> Insects <input type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
Community		
Dogs	<input type="checkbox"/> Present on leash # _0_ <input type="checkbox"/> Present off leash # _0_	
Bicycles	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Hikers	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Community comments	Nobody on site	
Other		



STEWARDSHIP REVIEW SHEET

Date: August 16, 2007		Preserve: Agua Amarga Reserve
KEEPER Name: Friedman/Naumann/Koons/Tenick		Start time: 8:45AM
Property Condition		End time:
Drainage or Erosion	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Encroachments	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Excessive fuels: Wood shavings, cut branches
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Rock Park trail restored but needs additional work: including rock borders, restoration of eroded areas (picture area 6/7). Upper trail (pictures sites 14-15) cattered recently cut tree limbs/twigs; dead weeds in concrete walkway.
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Beer bottles (picture site 6/7)
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Natives plants seeding: California Bush Sunflower, Coast Goldenbush, Purple Sage, Black Sage. Native plants flowering: <i>Lupinus longifolius</i>, Cliff aster. Following natives flowering and seeding: Bladderpod, California Buckwheat, California Fuschia, California Sage Brush, Coyote Bush, California Poppy, Lemonadeberry. Following native neither flowering nor seeding: None.
Irrigation	<input type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input checked="" type="checkbox"/> Other	New irrigation system installed since May walkthrough: 3 sprinklers connected to 1/2 inch diameter hose from house with white fence on Golden Meadow or Abbottswood
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
Fauna	<input type="checkbox"/> Insects <input type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	
Predators	<input type="checkbox"/> Cowbird # <u> 0 </u> <input type="checkbox"/> Fox # <u> 0 </u> <input type="checkbox"/> Coyote # <u> 0 </u>	
Community		
Dogs	<input type="checkbox"/> Present on leash # <u> 0 </u> <input type="checkbox"/> Present off leash # <u> 0 </u>	
Bicycles	<input type="checkbox"/> Present on authorized trails # <u> 0 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	
Hikers	<input type="checkbox"/> Present on authorized trails # <u> 0 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	
Equestrian	<input type="checkbox"/> Present on authorized trails # <u> 0 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	
Community comments	Nobody on site	
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Agua Amarga Reserve
Date: October 2007		Start time: 9:10AM
KEEPER Name: Marcus, Naumann, Friedman		End time:
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Encroachments	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Upper trail dead weeds in concrete walkway and lemonade berry encroaching on trail
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Excessive fuels. rusted pipe near photo area 8
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Trail between Posey Way and Rock Park trail only partially restored
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	see attached for native plants status
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
Fauna	<input type="checkbox"/> Insects <input type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
Community		
Dogs	<input type="checkbox"/> Present on leash # _0_ <input type="checkbox"/> Present off leash # _0_	
Bicycles	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Hikers	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Community comments	Nobody on site	
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Agua Amarga Reserve
Date: December 16, 2007		Start time: 9:00 am
KEEPER Name: Naumann, Koons, Friedman		End time: 11:00 am
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Encroachments	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Upper trail (photo sites 1, 14, 15) Lemonadeberry plants along upper trail
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other	
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	Weeds in cement (mallow, dandelions); no defined trail between Posey Way and Rock Park
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Streambed near outflow--bottom of canyon is storm rain channel. Bottles, etc., that flowed through storm drain inlets, and blown trash
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Caterpillars (small, iridescent) <i>Lupinus longifolius</i> Birds: White-crowned Sparrow, Orange-crowned Warbler, Scrub Jay, House Finch, Brown Towhee, Bushtit, American Crow, Mourning Dove
Predators	<input type="checkbox"/> Cowbird # __0__ <input type="checkbox"/> Fox # __0__ <input type="checkbox"/> Coyote # __0__	
Community		
Dogs	<input type="checkbox"/> Present on leash # __0__ <input type="checkbox"/> Present off leash # __0__	
Bicycles	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	
Hikers	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	
Equestrian	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Agua Amarga Reserve
Date: February 23, 2008		Start time: 9:00 am
KEEPER Name: Naumann, Koons, Friedman, Marcus		End time: 10:30 am
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Encroachments	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input checked="" type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other	
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Upper trail: Covered over with weeds
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Storm rain channel; Bottles, etc., that flowed through storm drain inlets, and blown trash
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	See attached for natives. Non-natives: hillside between Posey and Rock Park covered in weeds (mustard, mallow, grass); remaining castor bean plants at photo areas 9 and 10; wild cucumber vine invading California Sage Brush plants
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	See attached
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Birds: White-crowned Sparrow, Scrub Jay, House Finch, Brown Towhee, Bushtit, American Crow, Mourning Dove, Northern Mocking Bird, European Starling, Red-tailed Hawk
Predators	<input type="checkbox"/> Cowbird # <u> 0 </u> <input type="checkbox"/> Fox # <u> 0 </u> <input type="checkbox"/> Coyote # <u> 0 </u>	
Community		
Dogs	<input type="checkbox"/> Present on leash # <u> 0 </u> <input type="checkbox"/> Present off leash # <u> 0 </u>	None
Bicycles	<input type="checkbox"/> Present on authorized trails # <u> 0 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	None
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # <u> 4 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	Lower trail: Young woman recording animal tracks and taking stool samples; three men on lower trail
Equestrian	<input type="checkbox"/> Present on authorized trails # <u> 0 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	None—no evidence
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Agua Amarga Reserve
Date: March 22, 2008		Start time: 9:00 am
KEEPER Name: Naumann, Friedman		End time: 10:30 am
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Encroachments	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input checked="" type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other	
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	Upper trail (photo 15,14)/Lower trail (photo from 9 down): Impassable due to overgrowth of mustard, cheese weed etc.
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	See attached for natives. Wild cucumber vine invading California Sage Brush plants; mustard, cheese weed, mallow
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	See attached
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Birds: White-crowned Sparrow, Scrub Jay, House Finch, Brown Towhee, Bushtit, American Crow, Mourning Dove, Northern Mocking Bird, European Starling, Red-tailed Hawk
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # __0__	
Community		
Dogs	<input type="checkbox"/> Present on leash # __0__ <input type="checkbox"/> Present off leash # __0__	None
Bicycles	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	None
Hikers	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	None
Equestrian	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	None—no evidence
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Agua Amarga Reserve
Date: April 26, 2008		Start time: 9:00 am
KEEPER Name: Naumann, Friedman, Marcus		End time: 10:30 am
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Encroachments	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input checked="" type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other	
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	Lower trail (Posey Way to Rock Park): Trail not defined—slippery—needs to be compacted
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	See attached for natives. Wild cucumber vine invading California Sage Brush plants;
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	See attached
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
Community		
Dogs	<input type="checkbox"/> Present on leash # _0_ <input type="checkbox"/> Present off leash # _0_	None
Bicycles	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	None
Hikers	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	None
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	None—no evidence
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Agua Amarga Reserve
Date: May 26, 2008		Start time: 9:00 am
KEEPER Name: Naumann, Friedman, Koons		End time: 10:30 am
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Encroachments	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input checked="" type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other	
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	Lower trail (Posey Way to Rock Park): Trail not defined Upper trail: Weeds in asphalt walkway
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	See attached for natives
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	See attached
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Reptiles: snake (possibly rattlesnake) Birds: Scrub Jay, Northern Mockingbird, Common Raven, American Crow, House Finch, California Towhee, Bushtit, Common Yellowthroat (H)
Predators	<input type="checkbox"/> Cowbird # ____ <input type="checkbox"/> Fox # ____ <input type="checkbox"/> Coyote # ____	
Community		
Dogs	<input type="checkbox"/> Present on leash # ____ <input checked="" type="checkbox"/> Present off leash # <u>1</u>	Trail below Rock Park
Bicycles	<input type="checkbox"/> Present on authorized trails # ____ <input type="checkbox"/> Present off trails # ____	None
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # <u>2</u> <input type="checkbox"/> Present off trails # ____	Trail below Rock Park
Equestrian	<input type="checkbox"/> Present on authorized trails # ____ <input type="checkbox"/> Present off trails # ____	None—no evidence
Community comments		
Other Suggested action item: Restore path between Posey Way and Rock Park		



STEWARDSHIP REVIEW SHEET

		Preserve: Agua Amarga Reserve
Date: June 28, 2008		Start time: 8:30 am
KEEPER Name: Naumann, Friedman, Marcus		End time: 10:00 am
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Encroachments	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input checked="" type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other	
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	1. Lower trail (Posey Way to Rock Park) 2. Upper trail 1. Trail not defined 2. Weeds in asphalt walkway
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	See attached for natives
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	See attached
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Mammals	One live raccoon and one dead baby raccoon
Predators	<input type="checkbox"/> Cowbird # <u> 0 </u> <input type="checkbox"/> Fox # <u> 0 </u> <input type="checkbox"/> Coyote # <u> 0 </u>	
Community		
Dogs	<input type="checkbox"/> Present on leash # <u> 0 </u> <input type="checkbox"/> Present off leash # <u> 0 </u>	None
Bicycles	<input type="checkbox"/> Present on authorized trails # <u> 0 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	None
Hikers	<input type="checkbox"/> Present on authorized trails # <u> 0 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	None
Equestrian	<input type="checkbox"/> Present on authorized trails # <u> 0 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	None—no evidence
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Abalone Cove Reserve, Section A
Date: March 24, 27, 2008		Start time: 3:00 PM
KEEPER Name: Arlene Block		End time: 5:30 PM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	At drainage pipe near beginning of ABC trail from parking lot
Encroachments	<input type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other	
Signage	<input type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Some steep drop-offs on both sides
Unauthorized Uses	<input type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Uses	On 3/27, met an attempting hang glider.
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input checked="" type="checkbox"/> Graffiti <input checked="" type="checkbox"/> Facilities <input checked="" type="checkbox"/> Cutting/Clearing of Vegetation <input checked="" type="checkbox"/> Other	
Habitat		
Vegetation	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	Lots of mustard. Prolific
Irrigation	<input type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input checked="" type="checkbox"/> Damaged sprinkler head <input checked="" type="checkbox"/> Damaged mainline <input checked="" type="checkbox"/> Other	
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Soaring hawks, 1 lizard
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input checked="" type="checkbox"/> Coyote # _0_	
Community		
Dogs	<input type="checkbox"/> Present on leash # _0_ <input type="checkbox"/> Present off leash # _0_	
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # _1_ <input type="checkbox"/> Present off trails # _0_	
Hikers	<input type="checkbox"/> Present on authorized trails # _9_ <input type="checkbox"/> Present off trails # _0_	
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Community comments		
Other Hikers are mostly heading for the beach. Some male adults in bushes near Portuguese Point.		



STEWARDSHIP REVIEW SHEET

		Preserve: Abalone Cove Reserve, Section A
Date: April 26, 2008		Start time: 12:30pm
KEEPER Name: Arlene Block		End time: 2:30pm
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Encroachments	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input checked="" type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Steep pedestrian trails
Signage	<input type="checkbox"/> None <input type="checkbox"/> Missing <input checked="" type="checkbox"/> Damaged <input checked="" type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input checked="" type="checkbox"/> Heavy	
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input checked="" type="checkbox"/> Graffiti <input checked="" type="checkbox"/> Facilities <input checked="" type="checkbox"/> Cutting/Clearing of Vegetation <input checked="" type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	Drying mustard
Irrigation	<input type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input checked="" type="checkbox"/> Damaged sprinkler head <input checked="" type="checkbox"/> Damaged mainline <input checked="" type="checkbox"/> Other	
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Mammals	White butterfly, bird songs only
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input checked="" type="checkbox"/> Coyote # _1_	
Community		
Dogs	<input type="checkbox"/> Present on leash # __0__ <input checked="" type="checkbox"/> Present off leash # __1__	
Bicycles	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Hikers	<input type="checkbox"/> Present on authorized trails # 0_ <input checked="" type="checkbox"/> Present off trails # __23__	Coming and going to beach
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # __0_	
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Abalone Cove Reserve, Section A
Date: May 31, 2008		Start time: 9:15 AM
KEEPER Name: Arlene Block		End time: 12:15 PM
Property Condition		Comments
Drainage or Erosion	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other	No new
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	mid Sacred Cove - possible camp sitr, bagged trash about 15ft. above trail.
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	See above
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	?Pepper trees cleared near intersect. of Sea Dahlia and Beach School trails. Oleander in bloom
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	butterflies - white small, Bird song, 2 small lizards
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
Community		
Dogs	<input type="checkbox"/> Present on leash # _0_ <input type="checkbox"/> Present off leash # _0_	
Bicycles	<input type="checkbox"/> Present on authorized trails# _0_ <input type="checkbox"/> Present off trails # _0_	
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # _7_ <input type="checkbox"/> Present off trails # _0_	On way to beach
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Community comments	6 people on beach, 7 fishing, east side of Inspiration Pt., 3 lying on beach, 3 archers at archery range, 5 kayaks at beach with 6 kayakers	
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Forrestal Reserve, Section A
Date: August 3, 2007		Start time:
KEEPER Name: Victoria Overbey		End time:
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Encroachments	<input type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other	
Signage	<input type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	overall fair--lots of dry and dead purple sage, dry prickly pear
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	
Predators	<input type="checkbox"/> Cowbird # __0__ <input type="checkbox"/> Fox # __0__ <input type="checkbox"/> Coyote # __0__	
Community		
Dogs	<input type="checkbox"/> Present on leash # __0__ <input type="checkbox"/> Present off leash # __0__	
Bicycles	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	
Hikers	<input type="checkbox"/> Present on authorized trails # 0_ <input type="checkbox"/> Present off trails # __0__	
Equestrian	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	
Community comments	No dogs, no hikers, no bikers, no horses, nobody	
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Forrestral Reserve, Section A
Date: May 31, 2008		Start time: 3:30PM
KEEPER Name: Victoria Overbey		End time: 5:20PM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Most trails (see report)
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input checked="" type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other	
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	Still a number of "extra" trails off Vista, Flying Mane, Cactus
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	Loco weed (seeds collected from Vista Trail)
Fauna	<input type="checkbox"/> Insects <input type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Rattlesnake skin on Vista Trail
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
Community		
Dogs	<input type="checkbox"/> Present on leash # _0_ <input type="checkbox"/> Present off leash # _0_	One dog off leash
Bicycles	<input type="checkbox"/> Present on authorized trails # __0_ <input type="checkbox"/> Present off trails # __0_	
Hikers	<input type="checkbox"/> Present on authorized trails # 0_ <input type="checkbox"/> Present off trails # __0_	One hiker
Equestrian	<input type="checkbox"/> Present on authorized trails # __0_ <input type="checkbox"/> Present off trails # __0_	
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Forrestral Reserve, Section B
Date: September 24, 2007		Start time: 8:55AM
KEEPER Name: Don Bell		End time: 10:40AM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Heavy	Slight erosion is apparent on lower portion of Quarry.
Encroachments	<input type="checkbox"/> None <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Obstruction <input type="checkbox"/> Bee hive <input checked="" type="checkbox"/> Other	Along upper Flying Mane there is a 24' section of chain link fence protruding into the trail. Needs removed. (see photo from 8/2007)
Signage	<input type="checkbox"/> None <input type="checkbox"/> Damaged <input checked="" type="checkbox"/> Missing <input type="checkbox"/> Unauthorized signage	Sign at base of Quarry trail easy to miss by bikers due to being elevated on right side of trail and off line of sight to vegetation entrance. Sign missing at upper end of Pirate/Coolheights junction, facing of sign at S end of Docent and entire sign gone at N End of Docent. No signs at junction of Flying Mane and Packsaddle.
Authorized Trails	<input type="checkbox"/> Good <input type="checkbox"/> Poor <input checked="" type="checkbox"/> Fair	
Unauthorized Uses	<input type="checkbox"/> None <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Uses	Many Unauthorized trails in lower quarry area (see photos taken 8/2007) - the original trail to E from Quarry to Pirate, a trail to NE up front face of slope to right quarry peak, loop in bottom of bowl from N end of Docent, a new trail along S face of bowl to the bench on E slope leading to an actively used "hideout" with arranged stone and apparently some excavation, trails lead on N side of bowl to and around the waterfall area. There are also a network of trails that may have been part of the recent swale rebuild along the N slope down to Forrestral Drive that start off Quarry. Apparently a new pedestrian and bike trail starts to east from Quarry near top junction with Basalt. There is an unauthorized trail that extends from the Hitching Post area out to quarry bowl rim getting increased use. There is a pedestrian trail going upslope from near W end of Mariposa. Trail at far W end of Flying Mane junction with Packsaddle cuts the angle made by official trail. Bike chute on W face of quarry bowl continues to be visible and a temptation for unauthorized trail use by mountain bikers. Illegal trails and rock structures visible above Coolheights area and to E of Cristo Que Viento vista point.
Trash or Dumping	<input checked="" type="checkbox"/> None <input type="checkbox"/> Moderate <input type="checkbox"/> Limited <input type="checkbox"/> Heavy	
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Graffiti <input type="checkbox"/> Cutting/Clearing of Vegetation <input checked="" type="checkbox"/> Other <input type="checkbox"/> Fence <input type="checkbox"/> Facilities	Guide post on lower end of Quarry is uprooted. A "hideout" is in use on E bench of quarry bowl. A vista is constructed in reserve property above Coolheights E of CQV Vista.



STEWARDSHIP REVIEW SHEET

Habitat		
Vegetation	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	<p>A cool and sunny morning after first rain. No new growth in the equestrian hitching post area. I also note that there are a number of larger (than the lemonade berry - rhus integrifolia) shrubs/trees above Mariposa between the bridge and Cristo Que Viento now showing mostly brown leaves - I can not identify them positively but think they are part of the rare crossosoma californicum population and seem to be in distress. (See photos taken 8/2007) In area between photo points 4 and 10 on Quarry Trail there are blooming clumps of erigonum cinereum (? subspecies) and baccharis pilularius. There are invasive plants in several areas. Believe some of the Chinese Pistache (?) adjacent to Docent trail has been removed. Believe some of the nicotiana glauca on S face of cliff base in quarry and in similar terrain on the entire quarry perimeter including up Quarry trail has been removed. About 200' up Quarry from junction with Docent there is a lookout to left and looking South you can spot a clump of pampas grass. There are some brazilian pepper near the waterfall. Black and purple sage are totally dessicated.</p>
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	<p>After first rain. Not enough for any erosion on trails. Not many users show tracks in mud areas. A shrub species above Mariposa and along Criso Que Viento is showing distress.</p>
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	<p>Heard many but saw few birds. Saw a few lizards.</p>
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # _7_ <input checked="" type="checkbox"/> Present off leash # _3_	
Bicycles	<input type="checkbox"/> Present on authorized trails# _0_ <input type="checkbox"/> Present off trails # _0_	
Hikers	<input type="checkbox"/> Present on authorized trails # _2_ <input type="checkbox"/> Present off trails # _0_	
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Community comments	<p>Monday morning with limited activity in the reserve. Dog walker is picking waste of the pack he is herding. No fresh pedestrain or bike tracks on any illegal trails after rain.</p>	
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Forrestral Reserve, Section B
Date: October 19, 2007		Start time: 8:35AM
KEEPER Name: Don Bell		End time: 10:40AM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Slight erosion is apparent on lower portion of Quarry. Sign at base of Quarry trail easy to miss by bikers due to being elevated on right side of trail and off line of sight to vegetation entrance.
Encroachments	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Along upper Flying Mane there is a 24' section of chain link fence protruding into the trail. Needs removed. (see photo from 8/2007)
Signage	<input type="checkbox"/> None <input checked="" type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	Sign missing at upper end of Pirate/Coolheights junction, facing of sign at S end of Docent now enhanced and relocated to reduce trail use, and entire sign gone at N End of Docent. Signs enhanced with directional arrows. No signs at junction of Flying Mane and Packsaddle.
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	Many Unauthorized trails in lower quarry area (see photos taken 8/2007) - the original trail to E from Quarry to Pirate, a trail to NE up front face of slope to right quarry peak now has an Area Closed sign (this trail should receive a closed sign on upper end), loop in bottom of bowl from N end of Docent, a new trail along S face of bowl to the bench on E slope leading to an actively used "hideout" with arranged stone and apparently some excavation, trails lead on N side of bowl to and around the waterfall area. There are also a network of trails that may have been part of the recent swale rebuild along the N slope down to Forrestral Drive that start off Quarry. Apparently a new pedestrian and bike trail starts to east from Quarry near top junction with Basalt. There is an unauthorized trail that extends from the Hitching Post area out to quarry bowl rim getting increased use. There is a pedestrian trail going upslope from near W end of Mariposa. Trail at far W end of Flying Mane junction with Packsaddle cuts the angle made by official trail. Bike chute on W face of quarry bowl continues to be visible and a temptation for unauthorized trail use by mountain bikers. Illegal trails and rock structures visible above Coolheights area and to E of Cristo Que Viento vista point. No trash seen on this visit.
Trash or Dumping	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input checked="" type="checkbox"/> Other	A "hideout" is in use on E bench of quarry bowl. A vista is constructed in reserve property above Cooloheights E of CQV Vista.



STEWARDSHIP REVIEW SHEET

Habitat		
Vegetation	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	<p>A beautiful and sunny morning after third rain. Some small sprouts showing growth on ground in the equestrian hitching post area. I also note that there are a number of larger (than the lemonade berry - <i>rhus integrifolia</i>) shrubs/trees above Mariposa between the bridge and Cristo Que Viento now showing mostly brown leaves - I cannot identify them positively but think they are part of the rare <i>crossosoma californicum</i> population and seem to be in distress. (See photos taken 8/2007) There are invasive plants in several areas. Four very large Chinese Pistache (?) adjacent to Docent trail remain. A <i>nicotiana glauca</i> remains on right side of trail between photo points and 8 and 10. About 200' up Quarry from junction with Docent there is a lookout to left and looking South you can spot about 200' out a clump of pampas grass. There are some Brazilian pepper near the waterfall. Black and purple sage are remain totally desiccated. Can see what I assume are sprouts of garland daisy just coming up at W end of Flying Mane where dense populations have grown previously.</p>
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	<p>After third rain. Some green "fuzz" is starting to show on ground and in some vegetation. Not enough rain for any erosion on trails. Trail dust is now gone on most surfaces. Not many users show tracks in mud areas. A shrub species above Mariposa and along Criso Que Viento is showing distress.</p>
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	<p>Heard many and saw a number of birds including 5 gnat catchers in the quarry at photo point 7. Saw a number of hummingbords associated with <i>rhus integrifolia</i> along Mariposa and Flying Mane trails. Observed a number of dragonflies along lower half of Cristo Que Viento. Saw a few lizards.</p>
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
Community		
Dogs	<input type="checkbox"/> Present on leash # _0_ <input type="checkbox"/> Present off leash # _0_	
Bicycles	<input type="checkbox"/> Present on authorized trails# _0_ <input type="checkbox"/> Present off trails # _0_	
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # _1_ <input type="checkbox"/> Present off trails # _0_	
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Community comments	<p>Gorgeous Friday morning with limited activity in the reserve. No fresh pedestrian or bike tracks on any illegal trails (except bikes on Quarry) after rain.</p>	
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Forrestral Reserve, Section B
Date: January 15, 2008		Start time: 9:00 AM
KEEPER Name: Don Bell		End time: 11:00 AM
Property Condition Showing green again		Comments
Drainage or Erosion	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Cristo Que Viento: Slight erosion –see photos
Encroachments	<input type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Heavy	Cristo Que Viento: Same as previous
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Flying Mane: Fence bottom. Reroute trail.
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	All trails: Show some user abuse by hikers, bikes, and horses
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Uses	Multiple detailed previously
Trash or Dumping	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Remains very clean.
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	All trails responding to rain. Bloom of <i>rhus integrifolia</i> , all sages and <i>baccharis pilularius</i> greening up with new leaves. A few astragalus blooming in heart of quarry. New growth of invasives due to rain.
Irrigation	<input type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input checked="" type="checkbox"/> Other	Mariposa: Not enough rain to cause the stream at bridge crossing to flow.
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Mammals	Very few birds seen and nothing else except coyote sign – see photo
Predators	<input type="checkbox"/> Cowbird # __0__ <input type="checkbox"/> Fox # __0__ <input type="checkbox"/> Coyote # __0__	
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # __2__ <input checked="" type="checkbox"/> Present off leash # __3__	
Bicycles	<input type="checkbox"/> Present on authorized trails# __0__ <input type="checkbox"/> Present off trails # __0__	No bikes seen. No trace shown on Quarry which is good.
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # __6__ <input type="checkbox"/> Present off trails # __0__	
Equestrian	<input checked="" type="checkbox"/> Present on authorized trails# __0__ <input type="checkbox"/> Present off trails # __0__	Evidence of horse on Quarry
Community comments	Good to see signs of moisture but it needs a lot more. Hardly and new growth showing on illegal trails. Heavy sign of invasives along main trail edges.	
Other	This form is hard to use.	



STEWARDSHIP REVIEW SHEET

		Preserve: Forrestral Reserve, Section B
Date: February 16, 2008		Start time: 8:25 AM
KEEPER Name: Don Bell		End time: 10:30 AM
Property Condition Showing more green		Comments
Drainage or Erosion	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Cristo Que Viento and Quarry. Pirate looks good except very top. A bit more erosion –see photos.
Encroachments	<input type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Heavy	Cristo Que Viento: Same as previous
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Flying Mane: Fence bottom. Reroute trail.
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	All trails: Show some user abuse by hikers, bikes, and horses. All dust deposits washed away so trails are rough and rocky on slopes.
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Uses	Multiple detailed previously. A hole dug for some reason in quarry bowl
Trash or Dumping	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Remains very clean.
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	All trails responding to rain. Bloom of <i>rhus integrifolia</i> , all sages and <i>baccharis pilularis</i> greening up with new leaves. A few astragalus blooming in heart of quarry. Heavy growth of invasives due to rain. The invasive Chinese Pistache along Docent are in heavy bloom. Indian Paintbrush in several areas and a few other wildflowers showing (a lot of <i>encelia californica</i>).
Irrigation	<input type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input checked="" type="checkbox"/> Other	Mariposa: Not enough rain to cause the stream at bridge crossing to flow.
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Very few birds (sparrow type) seen (many heard). Lizards. A pair of ravens may be building a nest on S quarry wall.
Predators	<input type="checkbox"/> Cowbird # __0__ <input type="checkbox"/> Fox # __0__ <input type="checkbox"/> Coyote # __0__	
Community		
Dogs	<input type="checkbox"/> Present on leash # __0__ <input checked="" type="checkbox"/> Present off leash # __2__	Dog waste along trails.
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails# __2__ <input type="checkbox"/> Present off trails # __0__	Faint trace on Quarry. None on illegal trails.
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # __11 <input type="checkbox"/> Present off trails # __0__	A group of 7 runners.
Equestrian	<input checked="" type="checkbox"/> Present on authorized trails# __0__ <input type="checkbox"/> Present off trails # __0__	Evidence of horses on Quarry, Mariposa and Flying Mane. Rode on wet trails and for some reason went on softest trail edges in many areas.
Community comments	Good to see signs of moisture but it needs a lot more. Hardly any new growth showing on illegal trails. Heavy sign of invasives along main trail edges.	
Other	This form is hard to use.	



STEWARDSHIP REVIEW SHEET

		Preserve: Forrestral Reserve, Section B
Date: March 18, 2008		Start time: 8:55 AM
KEEPER Name: Don Bell		End time: 11:40 AM
Property Condition Showing more green		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Cristo Que Viento and Quarry. Pirate looks good except very top. A bit more erosion with Lower Quarry showing loose rock.
Encroachments	<input type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Heavy	Cristo Que Viento: I went to this construction. Something has to be done here.
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Flying Mane: Fence bottom. Reroute trail. Location of a Mariposa Lily patch.
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	All trails: This trip saw little user abuse.
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Uses	Multiple detailed previously: Some of the more notable illegal's are showing new vegetation (esp the link to jump on W face of quarry).
Trash or Dumping	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Remains very clean.
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input checked="" type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	Various: Numerous flowers and other new plant shoots being broken and dropped on trail surfaces.
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	All trails responding to rain. Habitat as good as I have seen it in past year. But upper CQV already is dry.
Irrigation	<input type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input checked="" type="checkbox"/> Other	Mariposa: Not enough rain to cause the stream at bridge crossing to flow.
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Mammals	A lot of birds present in view and in song. One rabbit.
Predators	<input type="checkbox"/> Cowbird # __0__ <input type="checkbox"/> Fox # __0__ <input type="checkbox"/> Coyote # __0__	
Community		
Dogs	<input type="checkbox"/> Present on leash # __0__ <input checked="" type="checkbox"/> Present off leash # __1__	Less dog waste along trails this trip.
Bicycles	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	None on illegal trails or evidence on Quarry.
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # __3__ <input type="checkbox"/> Present off trails # __0__	
Equestrian	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	No new evidence of horses.
Community comments	Good to see signs of moisture but it needs a more. Hardly any new growth showing on tread of illegal trails but sides are closing. Heavy sign of invasives along main trail edges.	
Other	This form is hard to use.	



STEWARDSHIP REVIEW SHEET

		Preserve: Forrestral Reserve, Section B
Date: April 22, 2008 (Earth Day)		Start time: 9:00 AM
KEEPER Name: Don Bell		End time: 11:45 AM
Property Condition Showing more green		Comments
Drainage or Erosion	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Most erosion sign has been walked out.
Encroachments	<input type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Heavy	Cristo Que Viento: Observation site
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Flying Mane: Fence bottom. Reroute trail. Location of a Mariposa Lily patch.
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	All trails: This trip saw a bit more user abuse than in March. Bikes and pedestrians on illegal trails.
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Uses	Multiple detailed previously
Trash or Dumping	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Remains very clean.
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input checked="" type="checkbox"/> Cutting/Clearing of Vegetation <input checked="" type="checkbox"/> Other	Various locations: Numerous flowers and other new plant shoots being broken and dropped on trail surfaces. Coyote bush on Quarry is being broken to widen trail. CORBA sign ripped down at entrance.
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	All trails responded to rain. Already drying out in many areas.
Irrigation	<input type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input checked="" type="checkbox"/> Other	Mariposa: Not enough rain to cause the stream at bridge crossing to flow.
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	Flying Mane: Mariposa lily seed pods should be available within a few weeks.
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	A lot of birds present in view and in song. Many lizards.
Predators	<input type="checkbox"/> Cowbird # __0__ <input type="checkbox"/> Fox # __0__ <input type="checkbox"/> Coyote # __0__	
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # __8__ <input checked="" type="checkbox"/> Present off leash # __1__	Less dog waste along trails this trip.
Bicycles	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	Evidence at jump in quarry bowl.
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # __3__ <input type="checkbox"/> Present off trails # __0__	
Equestrian	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	No evidence of horses.
Community comments	Now beginning to dry out again. Many wildflowers are done. Sages are doing great right now. Hardly any new growth showing on tread of illegal trails but sides are closing. Heavy sign of invasives along main trail edges.	
Other	This form is hard to use.	



STEWARDSHIP REVIEW SHEET

		Preserve: Forrestral Reserve, Section B
Date: May 6, 2008		Start time: 8:45 AM
KEEPER Name: Don Bell		End time: 11:25 AM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Most erosion sign has been walked out.
Encroachments	<input type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Heavy	Cristo Que Viento: Observation site
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Flying Mane: Fence bottom. Reroute trail. Location of a Mariposa Lily patch. New photo provided.
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	New signs would help. Watched a biker ride down Pirate. Also need on entry of major illegal trails.
Authorized Trails	<input checked="" type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	All trails have some rough/loose rocky sections. This trip saw a less user abuse than in April. Pedestrians on illegal trails.
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Uses	Multiple detailed previously. A few illegal trails remain closed by new spring vegetation.
Trash or Dumping	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Remains very clean.
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input checked="" type="checkbox"/> Cutting/Clearing of Vegetation <input checked="" type="checkbox"/> Other	Various locations: Numerous flowers and other new plant shoots being broken and dropped on trail surfaces. New spring vegetation on most trails is being broken to widen trail.
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	All trails responded to rain. Already dried out in many areas. Star thistle present on most trails.
Irrigation	<input type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input checked="" type="checkbox"/> Other	Mariposa: Not enough rain to cause the stream at bridge crossing to flow.
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	Flying Mane: Mariposa lily seed pods should be available within a few weeks. <i>Encelia californica</i> now in seed everywhere.
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	A lot of birds present in view and in song.
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # ___0_	
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # __4__ <input checked="" type="checkbox"/> Present off leash # __13__	Seem to see low level trail widening which I assume is from unleashed dogs.
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # 1__ <input type="checkbox"/> Present off trails # _____	But rode down Pirate
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # _6 <input checked="" type="checkbox"/> Present off trails # ___1__	Ask professional dog walker to keep on authorized trails and a hiker to not use illegal trails.
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # ___0_	No evidence of horses.
Community comments	Now drying out again. Many wildflowers are done. Sages are ending bloom now. Hardly any new growth showing on tread of illegal trails but sides are closing. Heavy sign of invasives along main trail edges.	
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Forrestral Reserve, Section B
Date: June 24, 2008		Start time: 7:45 AM
KEEPER Name: Don Bell		End time: 9:45 AM
Property Condition		Comments
Drainage or Erosion	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Most sign of erosion has been walked out.
Encroachments	<input type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Heavy	Cristo Que Viento: Observation site
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Flying Mane: Fence bottom. Being resolved with current project.
Signage	<input checked="" type="checkbox"/> None <input checked="" type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	New signs would help. Habitat restoration sign at Docent/ Quarry is gone. Also need on entry of major illegal trails.
Authorized Trails	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	All trails have some rough/loose rocky sections and are becoming increasingly dusty. Fence removal is wonderful improvement with I judge little negative impact.
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Uses	Multiple detailed previously. A few illegal trails remain closed by spring vegetation.
Trash or Dumping	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Remains very clean.
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input checked="" type="checkbox"/> Cutting/Clearing of Vegetation <input checked="" type="checkbox"/> Other	Various locations: Less broken vegetation visible. Sign gone.
Habitat		
Vegetation	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Very dry in most areas. Star thistle present on most trails. High fire hazard from garland daisy and mustard.
Irrigation	<input type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input checked="" type="checkbox"/> Other	Mariposa: No water at bridge crossing.
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	Flying Mane: Mariposa lily seed pods at end of availability. Collected some <i>astragalus trichopodus</i> along quarry.
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Mammals	Birds present in view and in song. One rabbit and one snake.
Predators	<input type="checkbox"/> Cowbird # <u> 0 </u> <input type="checkbox"/> Fox # <u> 0 </u> <input type="checkbox"/> Coyote # <u> 0 </u>	
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # <u> 4 </u> <input checked="" type="checkbox"/> Present off leash # <u> 1 </u>	Seem to see low level trail widening which I assume is from unleashed dogs. From distance saw professional dog walker off trail on Fossil Hill with 8 or 9 off leash dogs.
Bicycles	<input type="checkbox"/> Present on authorized trails # <u> 0 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	No sign of bikes on any trail.
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # <u> 12 </u> <input checked="" type="checkbox"/> Present off trails # <u> 1 </u>	Did not see any of the trail improvement crew today.
Equestrian	<input type="checkbox"/> Present on authorized trails # <u> 0 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	No evidence of horses.
Community comments	Now dried out again. Most wildflowers are done. Fence removal is going to make big change for the better to this area of Forrestral.	
Other		



STEWARDSHIP REVIEW SHEET

Date: September 2, 2007		Preserve: Portuguese Bend Reserve, Section A	
KEEPER Name: Emmanuel Urbano		Start time: 3:50PM	
Property Condition		End time: 5:30PM	
		Comments	
Drainage or Erosion	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy		
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy		
Hazards	<input checked="" type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other		
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage		
Authorized Trails	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Unauthorized Uses	<input type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses		
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Bottles, minimal amount of trash throughout section	
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input checked="" type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other		
Habitat			
Vegetation	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other		
Seed availability	<input type="checkbox"/> No <input type="checkbox"/> Yes		
Fauna	<input type="checkbox"/> Insects <input type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Mammals	Top- rabbit, lizard, dove	
Predators	<input type="checkbox"/> Cowbird # _0____ <input type="checkbox"/> Fox #_0____ <input type="checkbox"/> Coyote # _0____		
Community			
Dogs	<input type="checkbox"/> Present on leash # _0____ <input checked="" type="checkbox"/> Present off leash # _1____		
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails# _10_ <input checked="" type="checkbox"/> Present off trails # _7____		
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # _13 <input type="checkbox"/> Present off trails # ____0____		
Equestrian	<input type="checkbox"/> Present on authorized trails #_0____ <input type="checkbox"/> Present off trails # _0____		
Community comments	Hiker mentioned that she would like more trees to provide shade.		
Other			



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section A
Date: December 16, 2007		Start time: 2:20 PM
KEEPER Name: Emmanuel Urbano		End time: 3:30 PM
Property Condition		Comments
Drainage or Erosion	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input checked="" type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other	
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Some areas, ground looked cracked. Maybe just dry
Unauthorized Uses	<input type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Trash can, plastic chair
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input checked="" type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input checked="" type="checkbox"/> Other	Brick wall past Eagle's Nest near port-a-potty; xmas tree, maybe "new" graffiti added since last checked
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	2 eagles? White chest, black or brown head
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # __10__ <input type="checkbox"/> Present off leash # __5__	
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # _17_ <input type="checkbox"/> Present off trails # _0_	
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # 42_ <input type="checkbox"/> Present off trails # __0__	
Equestrian	<input type="checkbox"/> Present on authorized trails # _5_ <input type="checkbox"/> Present off trails # __0__	3 raced up to Eagle's Nest
Community comments		
Other Parachute 3 people		



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section A
Date: January 20, 2008		Start time: 3:10 PM
KEEPER Name: Emmanuel Urbano		End time: 4:40 PM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input checked="" type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other	
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	(Note: hand written comments are not legible)
Unauthorized Uses	<input type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Just minor stuff, plastic bags, bottles, etc. throughout preserve
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input checked="" type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input checked="" type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	Cutting: trail to Eagle's Nest
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	Lemonadeberry blooming, seeds maybe?
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	6 ravens, 2 hawk spotted at C
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # __9__ <input checked="" type="checkbox"/> Present off leash # __7__	
Bicycles	<input type="checkbox"/> Present on authorized trails # _0_ <input checked="" type="checkbox"/> Present off trails # __17__	
Hikers	<input type="checkbox"/> Present on authorized trails # 0_ <input type="checkbox"/> Present off trails # __0__	
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # __0__	
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section A
Date: April 20, 2008		Start time: 9:00am
KEEPER Name: Emmanuel Urbano		End time: 10:15am
Property Condition		Comments
Drainage or Erosion	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input checked="" type="checkbox"/> Obstruction <input type="checkbox"/> Other	Root Sticking up in middle of Fire Road
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input checked="" type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	PVC pipes, cans, glass bottles scattered throughout trail. Random trash throughout, but no serious signs of dumping
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Lots of Yellow Mustard
Irrigation	<input type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input checked="" type="checkbox"/> Other	Lots of PVC pipes left on side of Trail
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input type="checkbox"/> Insects <input type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Eagle's Nest Trail: Baby Brown Snake
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # _11_ <input checked="" type="checkbox"/> Present off leash # _6_	
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # _10_ <input checked="" type="checkbox"/> Present off trails # ___3_	
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # 78_ <input checked="" type="checkbox"/> Present off trails # __2_	Group of 20 hikers meeting at the top of the Trail. Group of 18 trail runners running on the trail. Not included in the count.
Equestrian	<input checked="" type="checkbox"/> Present on authorized trails # _1_ <input type="checkbox"/> Present off trails # __0_	
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section A
Date: May 18, 2008		Start time: 7:30am
KEEPER Name: Emmanuel Urbano		End time: 8:45am
Property Condition		Comments
Drainage or Erosion	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input checked="" type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other <input type="checkbox"/> Excessive fuels	
Signage	<input type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	Water Tank Trail: Sign missing
Authorized Trails	<input checked="" type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Kubota Trail : Should be cleared
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Yes	Various parts of the Trail: Lemonade Berry
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Hummingbird sighting
Predators	<input type="checkbox"/> Cowbird # <u> 0 </u> <input type="checkbox"/> Fox # <u> 0 </u> <input type="checkbox"/> Coyote # <u> 0 </u>	
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # <u> 1 </u> <input type="checkbox"/> Present off leash # <u> 11 </u>	
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # <u> 5 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	
Hikers	<input type="checkbox"/> Present on authorized trails # <u> 0 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	
Equestrian	<input checked="" type="checkbox"/> Present on authorized trails # <u> 17 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section B
Date: July 29, 2007		Start time: 8:15 AM
KEEPER Name: Eva Cicoria		End time: 10:00 AM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Excessive fuels
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input type="checkbox"/> None <input type="checkbox"/> Trails <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Uses	Increasing numbers of small trail offshoots especially off Ishibashi Trail (above and below Cutacross) and in Peacock Flats/Eagles Nest areas.
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input checked="" type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	Graffiti in Portuguese Cyn same as before
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Native: Fair Exotic: Good
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input type="checkbox"/> Insects <input type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # _1_ <input checked="" type="checkbox"/> Present off leash # _1_	
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # _4_ <input type="checkbox"/> Present off trails # _0_	
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # _41 <input type="checkbox"/> Present off trails # _0_	
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section B
Date: September 23, 2007		Start time: 8:30AM
KEEPER Name: Eva Cicoria		End time: 11:00AM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Excessive fuels
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	<p>New spurs formed off Ishibashi (upper and lower) and Slalom (upper and lower) since last month are too numerous to mention. I followed several toward the canyons on either side of the hilltop. Some end at the more dense brush; others extend into the canyons. They are in various stages--some you can barely make out in places; others appear to be more well-travelled. One trail appears to be leading off the southern end of Eagles Nest out of the Eucalyptus grove and down into Portuguese Cyn. and I would speculate that someone has gone down this canyon wall all the way into Portuguese Cyn. as this is just above the slide area in Portuguese Cyn where bicycle tread cuts appear in the bare soil. The most startling "find" for the month are two very well-defined trails (as in, not made by bicycle traffic alone, but apparently cut out, that come out of the southern end of the red dirt cliff jump and bowl area behind the mound of dirt which I presumed was built up to slow bikes jumping off the cliff. To find this you must follow what appears to be a footpath (although some tire tread is evident) to the side of the bowl, go down into the bowl and look out over the south end. These trails extend out of the area I've been assigned to cover. From Burma Rd. it appears that several spurs have formed off of these two trails and extend down the steep hillside onto Burma Rd. There is also increasingly clear evidence that tools are being used to enhance the trails and spurs in the Lower Slalom/Lower Ishibashi area. Berms appear to be built up and tamped down and one spur trail curving downhill from Ishibashi (or an Ishibashi offshoot--hard to tell what's what) appears to have been groomed with shovel and rake. Bumps and trenches in trails referenced last month remain. Soil has settled down a bit since the light rain yesterday, compared to how powder-like it was just 2 days ago.</p>



STEWARDSHIP REVIEW SHEET

Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	<p>There is just a little new trash here and there in this section of Canyons ER. Found a beer can near the intersection of Paintbrush Cutacross and Lower Slalom Tr. A brand new ladder is hidden among the pepper trees at the northeast end of the "bicycle fun zone." Old piles of wood and concrete scattered around Canyons ER are still there, but no new piles. The piles on Ishibashi below Paintbrush Cutacross remain laid out the way they were last month. There are now 2 unbroken plastic chairs at the top of Peacock Flats/Eagles Nest.</p>
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input checked="" type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	<p>Entrance to Portuguese Cyn at southwest end has been cut back enormously since I last walked that trail 2 months ago. Whereas the entrance had been grown over and the foliage brushed against you as you made your way through, now it is easily 5 feet in width. New growth appears on some of the cuts. The trail on this canyon bottom is also much wider in places and the area where I reported previously that a slide had occurred now, incredibly, has what appears to be tire tread cuts wending down the steep canyon side.</p>
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	<p>Native: Fair. Exotic: Good. Vegetation cut back in places. (See vandalism comments.) Some areas damaged by tracks going through vegetation, native and non-native. A few Goldenbush are in bloom here and there in Canyons ER.</p>
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input type="checkbox"/> Insects <input type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # _3_ <input checked="" type="checkbox"/> Present off leash # _3_	
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails# _13 <input type="checkbox"/> Present off trails # _0_	
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # _53 <input type="checkbox"/> Present off trails # ___0_	
Equestrian	<input checked="" type="checkbox"/> Present on authorized trails # _1_ <input type="checkbox"/> Present off trails # _0_	
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section B
Date: November 22, 2007		Start time: 10:50 AM
KEEPER Name: Eva Cicoria		End time: 12:40 PM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Excessive fuels
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damage <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	Spurs formed off Fire Station Trail branch off in canyon and show defined, narrow track crushing dormant natives. Soil on Ailor Trail at switchback curve is spreading off to side over native vegetation. Soil on many trails is like talcum powder. Bedrock exposed at base of Lower Ishibashi is being ground down by tracks. Virtually all new sprouts seen last month are gone.
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	There is a new plastic box under an Acacia at Eagles Nest. It contains notes and small toys.
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input checked="" type="checkbox"/> Other	Grooves continue to be dug into the edge of cliffs and vegetation continues to be crushed off primary trails. It's hard to tell any more what has occurred since a prior month because there is so much of this.
Habitat		
Vegetation	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	Native: Poor; Exotic: Fair. Some Coyote bush, a very little bit of Goldenbush and just a couple of Buckwheat plants are blooming. Also found a shovel (missing handle) at side of Paintbrush Cutacross near water tank end.
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Mammals	Once this month I found a dead, intact rabbit (but for a hole in head where Crow was pecking) at the edge of the trail on edge of single track adjacent to Burma Rd.
Predators	<input type="checkbox"/> Cowbird # _0___ <input type="checkbox"/> Fox # _0___ <input type="checkbox"/> Coyote # _0___	
Community		
Dogs	<input type="checkbox"/> Present on leash # __7__ <input type="checkbox"/> Present off leash # __0__	
Bicycles	<input type="checkbox"/> Present on authorized trails# _9__ <input type="checkbox"/> Present off trails # __2__	
Hikers	<input type="checkbox"/> Present on authorized trails # _23 <input type="checkbox"/> Present off trails # __0__	
Equestrian	<input type="checkbox"/> Present on authorized trails # _1__ <input type="checkbox"/> Present off trails # __0__	
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section B
Date: December 15, 2007		Start time: 9:50 A.M.
KEEPER Name: Eva Cicoria		End time: 11:55 A.M.
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Ishibashi Tr., trail inside Portuguese Cyn. and canyon wall deep in canyon.
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input checked="" type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other	
Signage	<input type="checkbox"/> None <input type="checkbox"/> Missing <input checked="" type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	There are several places where there are what appear to be markers, not actual signs. On the trail going down to Portuguese Cyn. where a "triple" had been installed recently, it has now been flattened and there is what appears to be a wood marker at that spot. Along the single track that parallels Burma Rd. near the base of Ailor Tr. there are a number of places where a pink plastic strip has been tied onto tall brush. On Fire Station Tr. and Ailor Tr. carrot slices have been scattered in many places. It could be somebody is feeding rabbits, but there is some correlation between the carrots and trail spurs.
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Most trails have been worn in places into a trench-like condition. Grapevine has berms. Upper Ishibashi has erosion/drainage issues Lower Ishibashi has significant branching so it's hard to tell which branch is the real deal. Eagles Nest Tr. has some widening and erosion occurring.
Unauthorized Uses	<input type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	Most prominent bike jumps/moguls are inside the curve between the base of Ailor Tr. and Burma Rd. There is a ladder spanning the concrete and stone drainage channel.
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Very little trash. The plastic box (geocache?) is still present at Eagles Nest.
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	Nothing new, except widening of some new spur trails, especially a trail coming off the Northeast side of Eagles Nest that goes down into Portuguese Cyn. all the way to the base of the canyon. It is wide enough (and very steep) that it looks like somebody slid down on their bum. There is a blue line painted on a rock and there is a paint splotch on Burma Rd. near the southern end of Eagles Nest Tr.
Habitat		
Vegetation	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Some CSS is showing signs of new growth.



STEWARDSHIP REVIEW SHEET

Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	Some Coyote Bush here and there has bloomed and is going to seed.
Fauna	<input type="checkbox"/> Insects <input type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Dead, entirely intact rabbit found to the side of a curve on Grapevine. Took photo.
Predators	<input type="checkbox"/> Cowbird # __0__ <input type="checkbox"/> Fox # __0__ <input type="checkbox"/> Coyote # __0__	
Community		
Dogs	<input type="checkbox"/> Present on leash # 1 <input type="checkbox"/> Present off leash # 2	
Bicycles	<input type="checkbox"/> Present on authorized trails# 18 <input type="checkbox"/> Present off trails # 8	I'm counting all trails as "authorized" for now. Number of bikes off trails reflects bikes using one of the "play areas."
Hikers	<input type="checkbox"/> Present on authorized trails # 25 <input type="checkbox"/> Present off trails # 0	
Equestrian	<input type="checkbox"/> Present on authorized trails # 4 <input type="checkbox"/> Present off trails # 0	
Community comments	<p>As I was finishing up this hike, I noticed rocks falling off the cliff above Burma Rd., just above the water tank. I stopped on the single track there to watch, because there was also a dust cloud in the vegetation at the top of that cliff, so I thought maybe there was somebody up there. Two bicyclists came down the single track (that parallels Burma Rd.) toward me, catching air on the way down. I backed up against the cliff/hillside, expecting them to slow to pass me because it is a very narrow trail there. The first bicyclist slowed a little and rode past me; the second sped up to catch air just before reaching me, then sped past me (I'm guessing at about 20 to 25 mph) missing me by a few inches. An onlooker berated the bicyclist for not slowing or yielding for me and told me that he thought the bicyclist was going to hit me. The bicyclist said "Don't stand in the trail when I'm coming down fast." There was additional verbal exchange between the bicyclist and the onlooker. The onlooker walked with me up Burma Rd. and told me that he has close encounters with bicyclists all the time. He said he is a PVPLC member (Victor Valdez), from Lakewood and comes out to hike several times a week.</p>	
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section B
Date: January 19, 2008		Start time: 10:25 A.M.
KEEPER Name: Cicoria		End time: 12:15 P.M.
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Nothing new noted. Existing ditches seem to have handled the drainage from recent rains.
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input checked="" type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other <input type="checkbox"/> Excessive fuels	
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Same as prior month.
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	Same as prior month.
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	An occasional beer bottle or can, pizza box, chips bag.
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	The native vegetation is greening out and looking considerably more healthy. There is a lot of non-native vegetation sprouting up.
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input type="checkbox"/> Insects <input type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	
Predators	<input type="checkbox"/> Cowbird #0 <input type="checkbox"/> Fox #0 <input type="checkbox"/> Coyote #0	
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # 4 <input checked="" type="checkbox"/> Present off leash # 2	
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # 5 <input checked="" type="checkbox"/> Present off trails # 21	The large majority of bicyclists seen today were riding in the play area between Burma Rd. and Ailor Trail below Eagles Nest. Number of bicycles off trails refers to bicycles in play areas as opposed to riding along trails.
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # 41 <input checked="" type="checkbox"/> Present off trails # 0	
Equestrian	<input checked="" type="checkbox"/> Present on authorized trails # 4 <input checked="" type="checkbox"/> Present off trails # 0	
Community comments	Public is very happy with greening of area.	
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section B
Date: February 27, 2008		Start time: 1:15 PM
KEEPER Name: Eva Cicoria		End time: 3:15PM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Fire Station (some sheeting at bend), Donor I, Upper Ishibashi, Grapevine, Burma Rd. (heavy), Eagles Nest, Lower Ishibashi Trenching on most trails. The side bars installed on Fire Station are doing a really good job directing run off to the rt. and lt. of the trail bed. Soil completely washed off long stretch of Lower Ishibashi, exposing bedrock.
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Lower Ishibashi: Should be looked at closely before opening for multi-use.
Signage	<input type="checkbox"/> None <input checked="" type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	Missing signs re closure/habitat protection at Donor I, Ishibashi, Eagles Nest, Paintbrush
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Ishibashi, Eagles Nest, Donor I: Vegetation is closing in on several trails, esp. Eagles Nest (so. side), segments of Donor I. Problems w/ Ishibashi, plus drainage problems noted above.
Unauthorized Uses	<input type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Uses	Donor I, Ishibashi, Grapevine, Eagles Nest, Paintbrush: Signs of use: bike tread, hoof prints, less evidence of foot prints, but most likely because lighter weight, since I've seen pedestrians as well as bicyclists on closed trails. Only trail that isn't being used as far as I can tell is Ailor. Only tracks I see off trails are hoof prints. Note that wood ladder is still bridging the rock/concrete drainage near Burma Rd. on west end of Eagles Nest.
Trash or Dumping	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	See comments re signs.



STEWARDSHIP REVIEW SHEET

Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	<p>Improvements all over. Encelia/Bush Sunflower is busting out in blooms all over as is Lupine. Just BEAUTIFUL!! Astragalus blooming at top of Eagles Nest and on south side of Eagles Nest. Fleshy, healthy looking Dudleya (I think) appears off Ailor Tr. Artemesia is greening out all over. Buckwheat coming back too, esp. noteworthy off Ishibashi where it had been trampled by spur trail. Of course lots of Mustard, Dandelions, Fennel esp. adjacent to Ailor Tr. north spur. Wild Cucumber is now bearing fruit and quite prolific. I also saw plants I'm not familiar with. There is a stand of a low-growing plant with tiny orange flowers near young pines and Astragalus at top of Eagles Nest. Here and there is a purple flower that looks like it's from the garlic family. On the upslope off Fire Station just south of the bend there is a bit of a vine-like plant with small hot pink flowers growing among the Saltbush and Cactus. There's also quite a bit of a low-growing plant with a pea-like habit (not blooming), lots of leaflets on a leaf near west end of Ailor Tr.</p>
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	I don't know when seed is available from Astragalus, but the flowers are wilting/browning.
Fauna	<input checked="" type="checkbox"/> Insects <input type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Dragonfly on Lower Ishibashi and another on so. side of Eagles Nest
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
Community		
Dogs	<input type="checkbox"/> Present on leash # _0_ <input type="checkbox"/> Present off leash # _0_	
Bicycles	<input type="checkbox"/> Present on authorized trails# _0_ <input type="checkbox"/> Present off trails # _0_	
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # _2_ <input type="checkbox"/> Present off trails # _0_	
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

Date: March 21, 25, 2008		Preserve: Portuguese Bend Reserve, Section B
KEEPER Name: Eva Cicoria		Start time: Day -8 AM; Day 2 -3:15 P.M.
Property Condition		End time: Day 1—10 AM; Day 2—4:45 P.M.
Comments		
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Donor 1, Upper Ishibashi, Grapevine, Burma Rd., Eagles Nest, Lower Ishibashi: Not much change from last month. Soil dry and cracking.
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	. . . Unless you want to consider encroaching vegetation here, which is happening most severely on Grapevine, Ailor and segments of Donor One and Eagles Nest trails.
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Lower Ishibashi: Should be looked at closely before opening for multi-use. Also noteworthy here in case PVPLC decides to reroute trail, there are several stands of Mariposa Lily near existing trail.
Signage	<input type="checkbox"/> None <input checked="" type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	Missing signs re closure/habitat protection at Ishibashi, Eagles Nest, Paintbrush: I don't think this is anything new as signs have not been replaced after missing last month, as far as I know, except sign replaced at intersection of Fire Station and Donor 1.
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Ishibashi, Eagles Nest, Ailor, Donor 1: Overgrown
Unauthorized Uses	<input type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Uses	Donor 1, Ishibashi, Grapevine, Eagles Nest, Paintbrush Signs of use: lots of bike tread on lower Ishibashi, fresh manure on Paintbrush. Many of the former "trails" are hidden now by vegetation. Unauthorized trail along vegetation across canyon from Fire Station Trail—tire track visible. Wood ladder bridging the rock/concrete drainage near Burma Rd. on west end of Eagles Nest has been removed.
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	At water tank/porta potty off Burma Rd.
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input checked="" type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	See comments re signs. Also, someone has cleared a wide, short path through the vegetation from the wide part of Eagles Nest Trail off to the right (if you're going up hill to Eagles Nest) to a newly planted pine tree sapling--being watered and fertilized with manure.
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Improvements all over.
Irrigation	<input type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input checked="" type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	Near intersection of Ailor Trail and Burma Rd. at western edge of Eagles Nest. : There is a pipe about 10 inches in diameter that is rusty and leaking. Though not for irrigation here, it appears to be a water pipe.



STEWARDSHIP REVIEW SHEET

Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	Lovely stands of Mariposa off of Lower Ishibashi and Ailor trails. Astragalus, Blue Dicks, Lupine, Mariposa, Poppies, Bush Sunflower, Filaree, Clover, Cucumber, Black Sage, Phacelia, Mirabilis, Fiddleneck (I think), Wild Radish, White Nightshade, some unusual grasses, and of course mustard and Dandelions
Fauna	<input checked="" type="checkbox"/> Insects <input type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Especially Eagles Nest: Lots of butterflies (not blues, but different varieties) in afternoon. Also seeing more lizards.
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # _2_ <input checked="" type="checkbox"/> Present off leash # _1_	Burma Rd.: Sign posted re dog attacked by German Shepard 3/2. Required stitches. I took photo of sign if interested—no phone number provided.
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails# _1_ <input checked="" type="checkbox"/> Present off trails # _2_	Drop off from spur off Eagles Nest Tr. Father son pair at top of drop, talking about the other drops. Later came upon me on Burma Rd. and we talked. Ask me about it if you want to know more re conversation.
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # 14_ <input type="checkbox"/> Present off trails # ___0_	
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section B
Date: April 29, 2008		Start time: 8 AM
KEEPER Name: Eva Cicoria		End time: 10 AM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Fire Station Trail at bend: Drainage from home in RH is channeling down to Fire Station Trail around bend.
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Lower Ishibashi remains hazardous because of the trail condition. There is also a point on each of Paintbrush or what may now be upper Ishibashi (near the hairpin curve) and at the base of Ailor Trail where it meets the drainage channel near Burma Rd. that the trail drops off on one side and the trail itself is quite narrow.
Signage	<input type="checkbox"/> None <input checked="" type="checkbox"/> Missing <input checked="" type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	Grapevine Tr. sign damaged. Others missing or in wrong location. Sign at base of Grapevine is missing the no bikes label. Stickers denoting uses for Ailor Tr. are missing. Other signs are in state of flux and I think you're aware. All signs re protected habitat area, stay on fire road, are gone in this area of PBR.
Authorized Trails	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	Ishibashi, Eagles Nest, Ailor, Donor I/Rim, Paintbrush Extremely overgrown-- hazardous to walk them during this Rattle Snake season.
Unauthorized Uses	<input type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Uses	All trails that are closed are being used anyway. Trails that don't permit bikes are being used by bikes Fire Station, Donor I/Rim, Grapevine. Unauthorized trails are being re-forged, including trail dropping off of Rim Trail and trail off south/back side of Eagles Nest peak. There are also signs of trampling new growth that had been closing off the trail at the southern exit of Portuguese Cyn. Tire tracks off jump south of Eagles Nest indicate that is still being used.
Trash or Dumping	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input checked="" type="checkbox"/> Other	See comments re signs.
Habitat		
Vegetation	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Native vegetation is doing well where it exists. Many areas, though are dominated by dry oats and mustard as well as thistle and fennel.
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	



STEWARDSHIP REVIEW SHEET

Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	Ishibashi and Ailor Trails: Purple sage and buckwheat are blooming.
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Mammals	Paintbrush Trail and elsewhere. Big, beautiful Rattlesnake on Paintbrush Tr. Also big black beetles everywhere there is dry brush. Also saw quite a few butterflies, one blue dragonfly, quite a few birds, several bunnies, and dozens of lizards (including a copulating pair).
Predators	<input type="checkbox"/> Cowbird # <u> 0 </u> <input type="checkbox"/> Fox # <u> 0 </u> <input type="checkbox"/> Coyote # <u> 0 </u>	
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # <u> 3 </u> <input checked="" type="checkbox"/> Present off leash # <u> 4 </u>	Burma Rd.
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # <u> 1 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	Burma Rd.
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # <u> 24 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	Burma Rd.
Equestrian	<input type="checkbox"/> Present on authorized trails # <u> 0 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	
Community comments		
Other: I didn't hike Grapevine or Eagles Nest (back side) because they are too overgrown and it didn't feel safe to go alone in this hot weather. Also, I don't know what we are calling Ishibashi Trail now.		



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section B
Date: May 26, 2008		Start time: 12:15 PM
KEEPER Name: Eva Cicoria		End time: 2:30 PM
Property Condition		Comments
Drainage or Erosion	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Nothing new, but there is a change on Fire Station Trail. The two wood water bars closest to the water tank are loose. On this day, one had been moved to the side of the trail.
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Lower Ishibashi, Paintbrush (or new upper Ishibashi), Ailor Trails: Same as last month re dry fuels throughout and re potentially hazardous drop off to the side of upper Ishibashi (formerly Paintbrush) Trail near the hair pin turn and to the side of Ailor Tr. near the southern end. Lower Ishibashi has lots of black marks, which I believe are bike skid marks over exposed bedrock, raising a red flag for potential user interface issues.
Signage	<input type="checkbox"/> None <input checked="" type="checkbox"/> Missing <input checked="" type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	No trail marker at intersections of Fire Station and Rim Tr., Paintbrush and Ishibashi. Existing signs missing “no bikes” labels as of 5/28: Grapevine/Rim Tr. intersection, Paintbrush/Rim Tr. intersect., Ishibashi/ Grapevine intersect., Ailor Tr. at Burma (southern trailhead). Several signs missing 5/26 were being replaced 5/28, so I’m excluding them from comments. All signs re protected habitat area, stay on fire road, are gone in this area of PBR. Old trail spur intersections where there is no marker directing users to the proper trail: Paintbrush and Slalom intersect., Ishibashi and Slalom intersect (several), spur off Ishibashi (section formerly Paintbrush) heading toward Portuguese Cyn, spur off Burma heading toward Portuguese Cyn (southern mouth), spurs south off Eagles Nest (at top—several--and bottom leading to jump and paralleling Burma Rd), spur off Ailor Tr. toward Eagles Nest Tr. Also, signs at ntersection of Ailor and Eagles Nest Tr. don’t show Eagles Nest Tr. direction or uses for users coming up from south toward top.
Authorized Trails	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	Grapevine worst. Ishibashi, Eagles Nest, Ailor, Rim, Paintbrush also. Extremely overgrown-- hazardous to walk them during this Rattlesnake season, though all have widened somewhat with recent increases in use.



STEWARDSHIP REVIEW SHEET

Unauthorized Uses	<input type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Uses	There is evidence (sightings as well as prints, droppings, etc.) that all trails that are closed are increasingly being used anyway by all users groups. Trails that don't permit bikes are being used regularly by bikes including Fire Station, Rim, Grapevine. In addition to unauthorized trail use mentioned last month, recently re-forged trails include trail dropping off of Grapevine (witnessed bikes), multiple trail spurs off top of Eagles Nest peak, trail at the southern exit of Portuguese Cyn., and trail heading south off Burma Rd. about 17 yards east of Eagles Nest Tr. northern trail head.
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Poop bag and beer bottle on Burma, misc. trail markers and habitat signs off sides of trails.
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input checked="" type="checkbox"/> Cutting/Clearing of Vegetation <input checked="" type="checkbox"/> Other	See comments re signs for vandalism to signs. Also, signs vegetation was cut at Firestation Tr. bend (Pepper, pine tree, and other cuttings) and on part of lower Ishibashi (dry vegetation).
Habitat		
Vegetation	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Native vegetation is doing well where it exists. Many areas, though are dominated by dry oats and mustard as well as thistle and fennel.
Irrigation	<input type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	Ishibashi and Ailor Trails: Purple sage and buckwheat are blooming.
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Mammals	Paintbrush Trail and elsewhere.: Rattlesnake on Ishibashi formerly Paintbrush Tr. (Earlier in month saw a large Rattler with many rattles. This one had one or two, yet was a good size snake. Also earlier saw a Gopher snake on this trail. Photos to follow.) Also saw quite a few butterflies, esp. yellow and black, quite a few birds, esp. small greenish-yellow breasted variety that seems to love the dry mustard off Firestation trail. Dozens of lizards.
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
Community		
Dogs	<input type="checkbox"/> Present on leash # __10__ <input type="checkbox"/> Present off leash # __2__	Burma Rd.: Remarkably, on this day, only 2 dogs were off leash and one of them was put on leash as they approached other users.
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails# __7__ <input checked="" type="checkbox"/> Present off trails # __6__	Burma Rd. Ishibashi to lower Slalom, Eagles Nest
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # 51 <input checked="" type="checkbox"/> Present off trails # __11__	Burma Rd. upper Paintbrush, lower Ishibashi, Ailor, Eagles Nest
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input checked="" type="checkbox"/> Present off trails # _2_	Rim Tr.
Community comments	Trail workday June 6. Confusion re trail closure. Confusion re authorized trails. Bike riders in unauthorized area asked when trails would open. When I told them CC had certain prerequisites, including trail signs being posted, and efforts were being thwarted by vandals, they said I guess we need to let people know by word of mouth.	
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section B
Date: June 22, 2008		Start time: 7:50 A.M.
KEEPER Name: Eva Cicoria		End time: 10:20 A.M.
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	No changes.
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Excessive fuels. Same comments as previous months re steep drop off at drainage slough on south end of Ailor Trail and multi-use hazards on Ishibashi Trail near south end.
Signage	<input type="checkbox"/> None <input checked="" type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	Rim, Grapevine, Eagles Nest, Paintbrush: Missing labels re bikes
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Cracks in soil on Grapevine Tr. and upper Ishibashi Tr. Grapevine Tr. widening considerably (actually becoming 2 (3 in places) parallel tracks with median strip of vegetation). Eagles Nest Tr. was widened/ cleared of brush on workday early this month. Some brush had been misplaced onto Ailor Tr. at south end during work day but it has been cleared.
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Uses	Donor I, Ishibashi, Grapevine, Eagles Nest, Paintbrush Bikes observed on ped/eques only trails: Fire Station Tr., Rim Tr., Grapevine Tr. Bike tread observed on upper Paintbrush. Bikes also observed on "closed" spur trail off Ishibashi Tr. where trail marker directs users left and right. Bikes also observed completely off trail in brush below upper Ishibashi Tr. Bikes observed catching air on hump where trail branches and rejoins Ishibashi near intersection with Paintbrush Tr. and then skidding off trail at intersection. Trail spur has been re-formed going off Grapevine straight down to lower Ishibashi (and earlier in month witnessed bikes from afar on this). Also wood ladder is still bridging the rock/ concrete drainage near Burma Rd. on west end of Eagles Nest and bike tread observed in "trail" network here. Spur off Burma Rd. heading toward southern outlet of Portuguese Cyn is again becoming well defined and there is evidence of possible use of area as a potty stop (tissue under rock). Miniature pine tree was planted at top of Eagles Nest earlier this month but since then has been removed by PVPLC.
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Some trash on Grapevine, off Burma Rd. near southern outlet of Portuguese Cyn, and near southern outlet of Ailor Tr. Earlier in month witnessed workers (with green shirts and Finley's name) on property in RH hauling eucalyptus and pine tree branches across Rim Trail and depositing them in the area between Rim Trail and Grapevine Tr. I explained to worker that this isn't allowed; it's a preserve, etc. and they stopped, but stuff hasn't been removed. Note that geo cache is gone from Eagles Nest.



STEWARDSHIP REVIEW SHEET

Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input checked="" type="checkbox"/> Cutting/Clearing of Vegetation <input checked="" type="checkbox"/> Other	Brush has been cleared in places (PVPLC member/donor on trail said he witnessed a biker with a machete), including Fire Station Tr. and upper Ishibashi Tr. At hairpin turn on latter trail, below water tank vegetation has been cut and piled on natives. See comments re signs. Two water bars that were installed on Fire Station Tr. near water tank end have been moved off trail into vegetation on down slope.
Habitat		
Vegetation	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Generally very dry. Buckwheat seems healthiest.
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input checked="" type="checkbox"/> Insects <input type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Ishibashi Tr.: Small black butterfly w/ faint blue marks on edge of wings. Lots and lots of flies.
Predators	<input type="checkbox"/> Cowbird # <u> 0 </u> <input type="checkbox"/> Fox # <u> 0 </u> <input type="checkbox"/> Coyote # <u> 0 </u>	
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # <u> 1 </u> <input type="checkbox"/> Present off leash # <u> 0 </u>	
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # <u> 2 </u> <input checked="" type="checkbox"/> Present off trails # <u> 8 </u>	Several of the bikes off trail or on unauthorized trails were also seen on authorized trails, but I've only included them once. One bike came through glen adjacent to Del Mar school then turned and rode down Fire Station Tr. when he saw us. Four in one group and one lone bike all rode through brush south of upper Ishibashi and the sound of brush being crushed was surprisingly loud.
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # <u> 42 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	
Equestrian	<input checked="" type="checkbox"/> Present on authorized trails # <u> 4 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	
Community comments	PVPLC member/donor (other than member/donor referenced above) reported seeing bikes off trails in this area (Grapevine/Ishibashi area) and called Sherriff, got the impression they were unconcerned and wonders if they even keep records of these reports. PVPLC member/donor on trail said he witnessed a biker with a machete cutting vegetation. Sign re entering the Preserve is apparently on Cicoria property. Cicorias may be willing to give license for sign to remain if there is not a good place to move it. Discuss with them.	
Other: I saw a wide range of ages, ethnicities (heard various languages), and different groups (couples, families, men, women), though surprisingly few dogs (too hot, perhaps). I happened to follow behind a young family walking down upper Ishibashi. They turned down lower Ishibashi and I headed up Paintbrush, but within perhaps a minute of them passing that intersection, two men on bikes came down upper Ishibashi, caught air on the hump where the trail splits and then becomes one, careened into the brush, then headed on down the same trail that family went down. The family—the dad with a small infant in a carrier on his back, followed by a very young boy perhaps 3 years old, and a girl about 5 years old, then the mom—was talking about all sorts of things. The bikes sped down the single track trail after them.		



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section C
Date: October 8, 13, 23, 2007		Start time: 5:30PM/1:30PM/3:45PM
KEEPER Name: John Stevens		End time: 7:00PM/5:00PM/5:10PM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input checked="" type="checkbox"/> Heavy	On the Fire Roas Trail the lowest diverter installed by the work crew needs attention. Water passed over the diverter insted of along it into the canyon. The trail above the diverter needs proper contouring. Heavy: Still sliding. Most trails were in good condition except for the Pipe Trail which has severe erosion at both ends
Encroachments	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Excessive fuels. The annuals and some of the perenials are bone dry. The bottom part of the Klondoke trail has oppened and needs filling.
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Uses	
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input checked="" type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	A skull and cross bones sticker from the "Urban Air Force" was attached to my rear bumper next to the PVPLC bumper sticker the evening of 10/22 while I was removing the Caster Bean plants.
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Native: Fair; Exotic: Good. Caster bean plants are returning on the NE section of the Lay trail. I removed six bushes but ran out of time and strength to lift the trash bag. Two medium size bushes remain. Caster bean seeds are ripening. We probably have about three weeks before they explode. This appears to be the second year for seeding.
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	none exists yet
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
Fauna	<input checked="" type="checkbox"/> Insects <input type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Mammals	Lots of small biting flies! Mammal scat with seeds and another with fiber were observed. Scat observed with seeds. Five toe track one inch long. Lots of rabbits and horse flies.
Predators	<input type="checkbox"/> Cowbird # <u> 0 </u> <input type="checkbox"/> Fox # <u> 0 </u> <input type="checkbox"/> Coyote # <u> 0 </u>	



STEWARDSHIP REVIEW SHEET

Community	
Dogs	<input checked="" type="checkbox"/> Present on leash # <u> 3 </u> <input checked="" type="checkbox"/> Present off leash # <u> 1 </u>
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails# <u> 7 </u> <input checked="" type="checkbox"/> Present off trails # <u> 3 </u>
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # <u> 5 </u> <input type="checkbox"/> Present off trails # <u> 2 </u>
Equestrian	<input type="checkbox"/> Present on authorized trails # <u> 0 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>
Community comments	<p>I was the hiker who was off trails as I hiked all the approved and unapproved trails that showed used by hikers/bikers&horses. Three toed mammal track about 3/4 an inch long. Three teenage bikers were using the jumps by the upper water tower. Landslide Scarp trail had tracks from horses, people, dogs, and bikes already after the rain. Again I was the hiker off trails as I investigated most of the off trail trails. I heard voices of two people coming from the direction of Eagle's Nest, but saw no one. Very hot, slight amount of ash in the air, no wind!</p>
Other	



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section C
Date: November 24, 25, 27, 2007		Start time: 1:15PM
KEEPER Name: John Stevens		End time: 4:35PM
Property Condition:		Comments
Drainage or Erosion	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input checked="" type="checkbox"/> Heavy	Lower Grapevine: moderate; Many laterals that need to be closed. Heavy use. Exceedingly dry with extensive off trail use. Lay and Upper lemon aid berry: limited; On Lay before junction with LAB, Sheet broken by bike tracks. Donor 2, Klondike: heavy; The non-trail that is the extension of the Klondoke trail, Gully with base material at the angle of repose
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input checked="" type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other	
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	Need to distribute a map of the allowed trails at the trail head. Should have a trail map at the Del Cerro entrance
Authorized Trails	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	Numerous lateral trails/tracks Burma road curve (concave): Start near top Donor 2 goes W, Trail drops into Burma Single track
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Removed the remaining two caster been plants Pix attached. Seeds sprouting east of NE corner of Donor 2 CB or LAB
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	Caster been seeds and florets were removed
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Mammals	Middle upper LAB east side in LAB: owl Donor 2, parking area: 5 small perching birds and 2 rabbits
Predators	<input type="checkbox"/> Cowbird # <u> 0 </u> <input type="checkbox"/> Fox # <u> 0 </u> <input type="checkbox"/> Coyote # <u> 0 </u>	
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # <u> 5 </u> <input checked="" type="checkbox"/> Present off leash # <u> 2 </u>	



STEWARDSHIP REVIEW SHEET

Bicycles	<input checked="" type="checkbox"/> Present on authorized trails# _13 <input type="checkbox"/> Present off trails # ___0__	Lower Grapevine: +2 observed in the Grand Canyon; I going down Burma Rd entered from Rolling Hills
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # 17 <input type="checkbox"/> Present off trails # ___0__	Burma Road 3 on Grand Canyon; I walked all trails
Equestrian	<input type="checkbox"/> Present on authorized trails #_0__ <input type="checkbox"/> Present off trails #_0__	
Community comments	All people that I engaged were friendly and courteous. Will check the seeds sprouting East of Donor 2, 2 to 4 weeks after the next rain to determine plant type.	
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section C
Date: December 4, 20, 2007		Start time: 3:30 PM
KEEPER Name: John Stevens		End time: 5:35 PM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Lower Lemonade eroded from upper LB. Water needs to be blocked. Light erosion on Pillow Lava.
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input checked="" type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other	
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	Removed young Caster Bean plants. Off trail trails did not appear to have been used since the rain.
Trash or Dumping	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Plants are coming alive.
Irrigation	<input type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input checked="" type="checkbox"/> Other	Rain brings life back to Canyons
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Mammals	1 owl, 2 rabbits
Predators	<input checked="" type="checkbox"/> Cowbird # <u> 1 </u> <input type="checkbox"/> Fox # <u> 0 </u> <input type="checkbox"/> Coyote # <u> 0 </u>	
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # <u> 1 </u> <input checked="" type="checkbox"/> Present off leash # <u> 7 </u>	
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # <u> 4 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # <u> 18 </u> <input checked="" type="checkbox"/> Present off trails # <u> 1 </u>	
Equestrian	<input checked="" type="checkbox"/> Present on authorized trails # <u> 2 </u> <input checked="" type="checkbox"/> Present off trails # <u> 2 </u>	
Community comments	Both Donor one and Upper Lemonadeberry handled the rain well. I was the off trail hiker looking at a parallel trail to Pillow Lava that I had not seen before. Trail has wash out, but might be able to be an alternate to Bad Land.	
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section C
Date: January 21, 26, 2008		Start time: 12:50 PM
KEEPER Name: John Stevens		End time: 2:45PM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Klondoke Canyon: Minor erosion and earth slide onto paved road.
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input checked="" type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other	
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input checked="" type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	<p>Panorama: Good; Donor Two: Fair</p> <p>I thought the trails look good except for a lengthy trench marked on the map by the letter F. It is off the Fire Road and about 3ft wide and 2-3 ft deep, and pretty long. Along the Fire Road (marked on the map by D) there's a little trench (1/2 ft wide x 1/2 ft deep), probably from rain.</p> <p>There are some fallen branches about 8ft long that probably should be removed. They are stuck in the tree, so they are away from the hikers that stay on the Fire Road (marker E).</p>
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Uses	
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Just some minor stuff like plastic bags, water bottles, wrappers, etc. but no signs of dumping or big objects.
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input checked="" type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input checked="" type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	The graffiti is still on the bridges down past Eagle nest, but it doesn't look like anything new was added. Seemed like the trail going up to Eagle's Nest from the Fire Road, was cleared, or just really well maintained. It looked very inviting, and I saw a lot of hikers coming and going from there. But it looks good!
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	It looks like the Lemonade Berry bushes are flowering, so I'm assuming that there would be seeds? I did not pick any because I am not sure what's a seed, and what's a flower waiting to bloom. Plus, I'm not 100% sure that it is Lemonade Berry.



STEWARDSHIP REVIEW SHEET

Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Last month (or maybe November), I had sent you a picture of what I believe were eagles (or hawks), resting in a tree (marker C). I saw the same birds there again this month, along with several ravens hanging around the same area. I also spotted a bird w/reddish-orange wings.
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	None observed
Community		
Dogs	<input type="checkbox"/> Present on leash # _0_ <input checked="" type="checkbox"/> Present off leash # _2_	
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # _2_ <input type="checkbox"/> Present off trails # _0_	Klondoke, Donor Two, and Cactus in Forrestal. Motor bike on these, and ATV on Burma
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # _5_ <input checked="" type="checkbox"/> Present off trails # _2_	
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Community comments	Erosion continued: Panorama between Pipe and Burma road has major erosion. Burma Road drains onto Panorama. Both Burma and Panorama need fixing!	
Other Overall, I think the area looks good, minus the trenches (both the big one and small one). There seemed to be more people walking around this trip (approximately 95 people, including those w/dogs, but not including the bikers). There seemed to be a lot more horse droppings as well. And not just at the bottom or in the middle, but also up top near the gate.		



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section C
Date: February 1, 2008		Start time: 11:30AM
KEEPER Name: John Stevens		End time: 1:15PM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Donor 1; Lower Lemonberry closed: Down east ridge Divert at trail head
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input checked="" type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other	
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	None at the top of my area
Authorized Trails	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	All: Could use loosening the top of soil
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Donor 1 traverse part: Cardboard boxes
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	Several: Brush & bushes placed across trails. I removed them.
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Donor 1: CA poppies
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Klondyke Canyon: Red tailed hawks 2
Predators	<input type="checkbox"/> Cowbird # ____ <input type="checkbox"/> Fox # ____ <input checked="" type="checkbox"/> Coyote # ____	Lower Paintbrush (closed): feces
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # __1__ <input type="checkbox"/> Present off leash # __0__	
Bicycles	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # __3__ <input type="checkbox"/> Present off trails # __0__	one unauthorized Was unaware of restrictions
Equestrian	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	
Community comments	A gourd that is very invasive is starting to appear.	
Other	Sprayed two castor bean plants. Need help removing two castor bean trees.	



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section C
Date: March 10, 2008		Start time: 2:00PM
KEEPER Name: John Stevens		End time: 3:45PM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Lower LemABerry: Eroded from runoff from Upper LemABerry
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input checked="" type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other	
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Rim Trail: Being covered by weeds on the top horizontal run. Castor Beans gone
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	All trails: Benefiting from rain
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
Community		
Dogs	<input type="checkbox"/> Present on leash # _0_ <input checked="" type="checkbox"/> Present off leash # __??__	Lower LemAdeBerry Recent tracks by horses, bikes, dogs, & people
Bicycles	<input type="checkbox"/> Present on authorized trails # 0_ <input checked="" type="checkbox"/> Present off trails # __??__	Lower LemAdeBerry Recent tracks by horses, bikes, dogs, & people
Hikers	<input type="checkbox"/> Present on authorized trails # _0_ <input checked="" type="checkbox"/> Present off trails # __??__	Lower LemAdeBerry Recent tracks by horses, bikes, dogs, & people
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input checked="" type="checkbox"/> Present off trails # __3__	Upper Paintbrush, Lower Ishibashi, Eagles nest Lower LemAdeBerry. Grazed horses on slope east of Eagles Nest. Recent tracks by horses, bikes, dogs, & people
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section C
Date: May 12, 31, 2008		Start time: 11:15 & 4:15
KEEPER Name: John Stevens		End time: 2:15 & 6:30
Property Condition		Comments
Drainage or Erosion	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input checked="" type="checkbox"/> Obstruction <input type="checkbox"/> Other	Rim Trail Near Ishibashi: Home owner barricade
Signage	<input type="checkbox"/> None <input checked="" type="checkbox"/> Missing <input checked="" type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	Ishibashi at Paintbrush: Trail name removed Rim trail at Paintbrush: Removed, restored then broken. Sign is improperly located.
Authorized Trails	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Rim trail: Overgrown on the upper portion
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Uses	Paintbrush: Bikes unapproved; Badlands: Bikes using; Lower Lemonade Berry: Bikes using; Between Paintbrush & Rim: Equestrians using; Along Burma Rd.: Equestrian bushwhacking; Rock slides from bikes exiting Bad Lands and Toilet bowl; Burma Rd & North Sand Bx: Nice trail sadly in use
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Used TP and plastic bags
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input checked="" type="checkbox"/> Other sign destruction	Bottom of Pillow Lava: Post broken and sign removed. Hiker very agitated that this trail is closed. Found remnants-no verbiage Landslide Scarp trail, Lower Ishibashi, & Toyon w. Burma Rd. intersections: Signs cut off. Equestrian rage that Bikers are allowed on "their trails."
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Caster bean plants. The grasses are tinder dry in the Klondike Canyon and Panorama trail area. Need spraying while small. Needs cutting or tilling.
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	What kind are you looking for?
Fauna	<input type="checkbox"/> Insects <input type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Rim trail half up from Paint Brush: King Snake ~18" long
Predators	<input type="checkbox"/> Cowbird # __0__ <input type="checkbox"/> Fox # __0__ <input type="checkbox"/> Coyote # __0__	
Community		
Dogs	<input type="checkbox"/> Present on leash # __0__ <input type="checkbox"/> Present off leash # __0__	
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails# _3_ <input type="checkbox"/> Present off trails # __0__	All 3 were observing the time-out rules



STEWARDSHIP REVIEW SHEET

Hikers	<input checked="" type="checkbox"/> Present on authorized trails # _7_ <input type="checkbox"/> Present off trails # __0__	5 observing the time-out rules, 2 on Ishibashi did not know that the time-out was still in effect.
Equestrian	<input type="checkbox"/> Present on authorized trails # _0__ <input type="checkbox"/> Present off trails # __0__	
Community comments	45 caliber gun fired in Portuguese Bend at 6:15 May 31 st .	
<p>Other There is immense sign vandalism and trail rage. Many users express trail rage. Unless someone is playing with us using inverse logic I believe that the majority of the vandalism is being caused by bikers, followed by equestrians, and then by pedestrians. I know that the word is out among the biking community to not muck with the signs. So if it is bikers, it must be some that CORBA and Troy are unable to contact. In my 31st walk through, signs that were present on the 12th at the intersection of Ishibashi and Paint Brush with the "Bikes Forbidden" sticker removed, had been cut off using the same technique as used by the equestrians cited under "Vandalism" above. So is this inverse logic or have the bikers been taught by the equestrians?</p> <p>Trail name signage in the Klondike Canyon area is strange and not as the PUMP agreed upon.</p> <p>The "You are now ... Palos Verdes Nature Preserve" sign is on the city property about a quarter of a mile before the trail enters the Preserve on the Klondike Canyon trail.</p>		



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section C
Date: June 15, 2008		Start time: 2:00PM
KEEPER Name: John Stevens		End time: 4:35PM
Property Condition		Comments
Drainage or Erosion	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	No change from last month
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	No change from last month
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input checked="" type="checkbox"/> Obstruction <input type="checkbox"/> Other	No change from last month
Signage	<input type="checkbox"/> None <input type="checkbox"/> Missing <input checked="" type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	Intersections Ishibashi & Paintbrush, Rim & Paintbrush, Bottom of Pillow Lava Signs down
Authorized Trails	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Paintbrush & Rim at Ailor Cliff Primarily equestrian and pedestrian.
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Uses	Paint brush & Canyon: Bikes but fewer than last year
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	No change from last month
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input checked="" type="checkbox"/> Other	No change from last month
Habitat		
Vegetation	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	Very dry weed areas
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	No change from last month
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Reptile on Rim yellow and Black rings. Flies everywhere in lower trails. Birds on Paintbrush
Predators	<input type="checkbox"/> Cowbird # ____ <input type="checkbox"/> Fox # ____ <input type="checkbox"/> Coyote # ____	
Community		
Dogs	<input type="checkbox"/> Present on leash # __0__ <input type="checkbox"/> Present off leash # __0__	
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # __8__ <input type="checkbox"/> Present off trails # __0__	
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # __40__ <input type="checkbox"/> Present off trails # __2__	
Equestrian	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	
Community comments	A group of about six bikers were going down lower Ishibashi in a group. The leader would go down followed by the group I assume when the all clear was sounded. They stopped and looked at the Toilet Bowl and then proceeded down Ishibashi. I think that this was one of the bike shop teachers with his training group. I had spoken with him once and he uses these rides to educate new mountain bikers on proper etiquette.	
Other	No change from last month	



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section D
Date: October 29, 2007		Start time:
KEEPER Name: S. Ian Song		End time:
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Excessive fuels. Parched vegetation throughout my AOR; the area between Peppertree Trail and Landslide Trail as well as the hillside/open space surrounding Panorama Trail seems extremely susceptible to fire danger.
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	Please note that "Condition 3" on Authorized Trail is equivalent to "Poor." Some highlights: trail creep can be seen on Peppertree Trail before merging with Landslide and Toyon Trails; Landslide Trail has a relatively continuous trail berm path starting at the Toyon Trail junction; There is a deep ditch/gully on N. Sandbox Trail past the junction with Panorama and Sandbox Trails; Sandbox Trail is relatively steep and requires some sort of drainage steps to prevent further erosion and deterioration. There are trail berms on the Panorama Trail as well.
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	There are a large number of "Unauthorized Trails" as per PHASE I TRAIL USE PROPOSAL MAP in this sector. To wit, a number of unauthorized trails are present all along Ishibashi Farm, Peppertree, Landslide, and upper N. Sandbox, and especially heavy in the area on/around Toyon Trail.
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Heavy	As for Trash/Dumping, there was no sign of vehicular illegal access, but I chose to mark it as "Heavy," because of the large pile of old lumber found on the Ishibashi Farm Trail (shorter one of the two) nearing the junction of Peppertree Trail as well as the old abandoned picnic table found immediately off-trail along the Ishibashi Farm Trail (side that's closer to the Reserve boundary).
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Lastly, there appears to be a large patch of fennel on top of Panorama Trail, the area nearing Donor 2 Trail.
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	I am still not all too clear RE Irrigation and Seed Availability. But, I did not see any significant water leaks or running water in or around my AOR.
Seed availability	<input type="checkbox"/> No <input type="checkbox"/> Yes	



STEWARDSHIP REVIEW SHEET

Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Mammals	As for Fauna, please note the following: 1x dragonfly (Ishibashi Trail); 1x orangish butterfly (Ishibashi Trail); 1x bumblebee (Panorama trail); 1x rabbit (Ishibashi Trail); 2x hawks (Panorama Trail); 3x crows (Panorama Trail); 2x humming birds (Panorama Trail). Quite of bit of other bird songs, but unable to sight--hidden in the vegetation.
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
Community		
Dogs	<input type="checkbox"/> Present on leash # _0_ <input type="checkbox"/> Present off leash # _0_	
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails# _1_ <input type="checkbox"/> Present off trails # _0_	
Hikers	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	1 cyclist on Klondike to Panorama Trail
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section D
Date: November 11, 12, 2007		Start time: 11:30AM/12:50PM
KEEPER Name: Ian Song		End time: 2:00PM/4:00PM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	I gave the the score of "Moderate" for the Drainage/Erosion Section, but there are some HEAVY erosion/drainage problem areas, especially on Sandbox Trail, Donor Two Trail (near Burma Rd junction), Peppertree Trail (before connecting with Landslide Trail), and the lower portion of N. Sandbox Trail (past the Sandbox and Panorama junction).
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Excessive fuels; Still prevalent are excessive buildup of dead vegetation; visibly parched landscape. There are a few ground holes on Ishibashi Trail, about halfway to Peppertree Trail junction (See Photo, 4-601). Steel tube on N. Sandbox Trail before merging with Panorama may be a concern for out-of-control bikers heading down on N. Sandbox. (See Photo, 17-621.)
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	There are numerous unauthorized trails connecting to the authorized trails throughout Section D, especially in the area adjacent to Toyon Trail and the tract of land where Peppertree Trail curves to merge with Landslide Trail. Bike jumps located in these areas--on unauthorized trails--as well. Although I wasn't able to photo document, there were 6 bikers riding down on unauthorized trail/single-track that leads to Peppertree Trail, north of Ishibashi Farm and Peppertree trail junction. (This area can be referenced via "PVPLC 10" CD, October Photo 15-278).
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Heavy	
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	No visible water leaks



STEWARDSHIP REVIEW SHEET

Seed availability	<input type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Mammals	<p>On 11/11/2007: I saw 2 hawks on ishibashi Farm Trail; 3 separate hawks on Peppertree Trail (same day); no sightings, but lots of birdsong at the bottom of Sandbox Trail leading to the parking area by PV Drive.</p> <p>On 11/12/2007: I hawk above N. Sandbox Trail; orange colored butterfly on Panorama Trail; murder of crows on top of Burma Rd; I rabbit on Burma Rd. near Toyon Trail junction.</p>
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
Community		
Dogs	<input type="checkbox"/> Present on leash # _0_ <input type="checkbox"/> Present off leash # _0_	
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # _8_ <input checked="" type="checkbox"/> Present off trails # _6_	
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # _6_ <input type="checkbox"/> Present off trails # _0_	
Equestrian	<input checked="" type="checkbox"/> Present on authorized trails # _1_ <input type="checkbox"/> Present off trails # _0_	
Community comments	<p>These numbers reflect the number of sightings *within* the boundary of Section D only. On 11/12/2007, (on Landslide Trail) a cyclist named "Jim" asked if I was with PVPLC and commented that he attends Pump Committee meetings and seemed concerned about the banning of trail riding in the Canyons. A Para glider was seen on Burma Rd. as well on 11/12/2007.</p>	
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section D
Date: December 2, 17, 2007		Start time: 12.02.07: 8AM / 12.17.07: 930AM
KEEPER Name: S. Ian Song		End time: 12.02.07: 1030AM / 12.17.07: 1030AM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	2.5ft.long sinkhole on Ishibashi Farm Trail (I will submit photo documentation). Some sort of drainage steps or dam needed on the steep Sandbox Trail ASAP to slow down erosion. The erosion on N. Sandbox Trail, in part due to landslide, is of concern. Otherwise, relatively minor changes from the last two months; please refer to October and November 2007 Excel Report for more detailed baseline description of the property condition.
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Same as above
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Excessive build-up of dead vegetation is still prevalent. Steel tube protruding from ground on N. Sandbox Trail, before Panorama Trail junction as one is heading downward.
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	Same as above
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Upper portion of the Peppertree Trail shows signs of trail creep; Landslide and Panorama Trail has berm build-up; N. Sandbox and Sandbox shows signs of erosion, in part due to landslides. Sandbox Trail is in POOR condition.
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Uses	There are many existing and undesignated trails: off Peppertree Trail, past the Ishibashi Farm Trail and especially numerous around Toyon Trail.
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Heavy	Fallen wooden posts on Ishibashi farm Trail; abandoned picnic table off Ishibashi Farm Trail.
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	Same as above
Habitat		
Vegetation	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Showing signs of new vegetation growth appearing in all areas. New clustered growth of Castor Oil Plants (<i>Ricinus communis</i>) found off of Peppertree Trail before curving towards Toyon Trail merger.
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	PVC pipes along Ishibashi Farm Trail seem to be in good working order.
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	



STEWARDSHIP REVIEW SHEET

Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Mammals	Orangish-brown Monarch-like Butterfly seen on Peppertree Trail, past Ishibashi Farm Trail junction. 1 rabbit on Landslide Trail; 1 rabbit on Peppertree Trail. Seen on Ishibashi Farm Trail: 1 Redtailed Hawk; 1 male Kestrel; 1 female House Finch; 1 Yellow Rumped Warbler; 1 Coopers Hawk; 1 Blue Jay. Seen on Peppertree Trail: 2 White-Crowned Sparrow; 3 Ravens. Seen on Panorama Trail: 1 Redtailed Hawk. Seen on Klondike Trail: 1 Redtailed Hawk; a number of Yellow Rumped Warblers; 3 Phoebes. On Donor Two Trail: 6 Swifts. 2 grey Gnatcatchers were seen near the trail outside the Preserve area, near the Sandbox Trail.
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
Community		
Dogs	<input type="checkbox"/> Present on leash # _0_ <input type="checkbox"/> Present off leash # _0_	0
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # _9_ <input type="checkbox"/> Present off trails # _0_	Klondike Trail: 2, Panorama Trail: 5, Burma Road: 1, Peppertree Trail: 1
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # _13 <input type="checkbox"/> Present off trails # __0_	Peppertree Trail: 3 Burma Road: 10
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Community comments	These numbers reflect the aggregate (December 2 and December 17)	
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section D
Date: January 20, 2008		Start time: 1:00PM
KEEPER Name: S. IAN SONG		End time: 3:00PM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Onset of gully erosion developing on the Ishibashi Farm Trail. As stated on previous comments, overall condition would be considered "Moderate," however, there are sections of Ishibashi Farm Trail (upper side) and the Sandbox Trail which would be considered "Heavy."
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input checked="" type="checkbox"/> Obstruction <input type="checkbox"/> Other	Ground holes (5 in.++depth) found on a couple of sections on the Ishibashi Farm Trail. A steel pipe protruding from the ground (located on N. Sandbox Trail, just north of the Panorama Trail junction) is a concern—especially with the vegetation growth making the pipe less visible to downhill cyclists.
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input checked="" type="checkbox"/> Construction <input checked="" type="checkbox"/> Uses	There are many existing and undesignated trails: off Peppertree Trail, past the Ishibashi Farm Trail and especially numerous around Toyon Trail. There are still in existence a number of man-made, dirt-mound bike jumps off Peppertree Trail and Toyon Trail.
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Fallen wooden posts, wooden planks, and other wooden debris still litter the Ishibashi Farm Trail. The abandoned picnic table still present on Ishibashi Farm as well as the rusting steel casing located on the field near Donor Two Trail.
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	General greening of the landscape due to recent rain. Black mustard (<i>Brassica nigra</i>) prevalent.
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	PVC pipes along Ishibashi Farm Trail seem to be in good working order with the exception of one minor leak on Ishibashi Farm Trail (a pan was placed underneath).
Seed availability	<input type="checkbox"/> No <input type="checkbox"/> Yes	



STEWARDSHIP REVIEW SHEET

Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	2 Red tailed hawks visible above Peppertree Trail. Murder of Crows. Audible birdsongs, but unidentifiable and not visible due to concealment in the vegetation coverage.
Predators	<input type="checkbox"/> Cowbird # __0__ <input type="checkbox"/> Fox # __0__ <input type="checkbox"/> Coyote # __0__	None sighted.
Community		
Dogs	<input type="checkbox"/> Present on leash # __0__ <input checked="" type="checkbox"/> Present off leash #1 __	Seen with a cyclist on Burma Rd. and Toyon Trail intersection.
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # 5_ <input type="checkbox"/> Present off trails # __0__	Peppertree Trail: 3 Burma Rd: 2
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # 6 <input type="checkbox"/> Present off trails # __0__	Ishibashi Farm Trail: 2 Peppertree Trail: 3 Burma Rd: 1
Equestrian	<input checked="" type="checkbox"/> Present on authorized trails #3 <input type="checkbox"/> Present off trails # __0__	Ishibashi Farm Trail: 3
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

Date: February 17, 2008		Preserve: Portuguese Bend Reserve, Section D
KEEPER Name: S. Ian Song		Start time: 2:00PM
Property Condition		End time: 4:35PM
Comments		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate to Heavy <input type="checkbox"/> Heavy	Trail erosion from recent rainfall at (Upper) Ishibashi Farm Trail; DEEP GULLY EROSION on N. SANDBOX TRAIL below BURMA RD; Beginnings of minor incised channels (erosion) on Klondike Trail and Donor Two Trail; Heavy stream erosion on large portions of Sandbox Trail.
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Same as Above
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input checked="" type="checkbox"/> Obstruction <input type="checkbox"/> Other	Approx. 2 ft. wide hole located on Sandbox Trail; Steel tube pipe protruding from ground completely covered with vegetation at this time (located on N. Sandbox Trail, just north of the Panorama Trail junction).
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	No signage posted in the area (in comparison to many signage found in other parts of Canyons ER)
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair to Poor <input type="checkbox"/> Poor	Beginnings of vegetation overgrowth on (Upper) Ishibashi Farm Trail and upper part of Peppertree Trail; Toyon Trail is still not clearly marked with various trails interweaving; Trail berms on Landslide Trail near Toyon Trail junction; Trails berms on Panorama Trail nearing Kondike Trail; N. SANDBOX TRAIL IS NOT PASSABLE DUE TO VEGETATION OVERGROWTH FROM PANORAMA TRAIL JUNCTION TO PEPPERTREE TRAIL JUNCTION: Minor vegetation overgrowth on Sandbox Trail near Peppertree junction.
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Uses	There are a number of undesigned trails off Peppertree Trail and Toyon Trail. Two man-made earthen jumps—one adjacent to Toyon Trail and the other next to Peppertree Trail still in existence, however the vegetation growths suggest minimal usage at this time.
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	A few fallen wooden posts still on Ishibashi Farm Trail; A collection of wooden planks and wooden debris found on (Upper) Ishibashi Farm Trail, hidden from view—located beneath Acacia and Peppertrees; Abandoned picnic table still there.
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	None sighted.



STEWARDSHIP REVIEW SHEET

Habitat		
Vegetation	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Continued greening of the landscape due to seasonal rainfall. Native plants seem to be competing well, but other plants, such as the Black Mustard (<i>Brassica Nigra</i>), are very prevalent. There are some new growths of Castor Bean (<i>Ricinus communis</i>) found along Ishibashi Farm Trail and Peppertree/Ishibashi Farm junction. Also, Acacia species are widespread all along the Ishibashi Farm Trail and parts of Peppertree Trail. Wildflowers, especially the California Bush Sunflowers, are in bloom.
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	PVC pipes along Ishibashi Farm Trail seem to be in good working order with the exception of one minor leak on Ishibashi Farm Trail (a pan is placed underneath).
Seed availability	<input type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	1 male Peacock, Crows, 2 Red Tailed Hawks circling above Panorama Trail area; A warbler seen on Peppertree Trail. Other audible birdsongs, but not visible due to brush concealment.
Predators	<input type="checkbox"/> Cowbird # <u> 0 </u> <input type="checkbox"/> Fox # <u> 0 </u> <input type="checkbox"/> Coyote # <u> 0 </u>	None sighted.
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # <u> 4 </u> <input checked="" type="checkbox"/> Present off leash # <u> 2 </u>	All on authorized trails
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # <u> 5 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	All on authorized trails
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # <u> 19 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	All on authorized trails
Equestrian	<input checked="" type="checkbox"/> Present on authorized trails # <u> 1 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	All on authorized trails
Community comments	A hiker asked about the reasons for temporary trail closures and possible reopening. Future access for cyclists (himself a rider) was mentioned as well as to comment RE the flimsiness of the signage posted on/off Burma Rd. He plans to be at the meeting on 2.28; obviously well informed.	
Other	A para glider landed on the hillside, in the bushes, above Burma Rd. After gathering his chute, the pilot bushwhacked to the top of the hill. Total of 2 para gliders onsite.	



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section D
Date: March 08, 2008		Start time: 8:40AM
KEEPER Name: S. Ian Song		End time: 11:20AM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate to Heavy <input type="checkbox"/> Heavy	Trail erosion problems remain the same—the most significant problem is the deep gully erosion on North Sandbox Trail, approx. 30-50m down from Burma Rd. Please refer to the February 2008 Property review for other details.
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input checked="" type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	A large hole (5 ft. + depth) located about half way up on the Ishibashi Farm Trail from the bottom of the hill. Two additional sink holes located about 60 meters down on the Sandbox Trail from Panorama Trail junction.
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	No signage posted in the area.
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair to Poor <input type="checkbox"/> Poor	Vegetation cleared for Ishibashi Farm Trail, Peppertree Trail, Landslide Trail, and parts of what appears to be Toyon Trail. North Sandbox Trail is no longer passable due to vegetation overgrowth from Panorama Trail junction to Peppertree Trail junction. Vegetation overgrowth on the Sandbox Trail nearing Peppertree junction.
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	Where exactly is the Toyon Trail? (There are a number of unmarked and merging trails in the area that make it difficult to locate the actual trail.)
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	A few fallen wooden posts still on Ishibashi Farm Trail. A collection of discarded wooden planks and wooden debris found on (Upper) Ishibashi Farm Trail, hidden from view—located beneath Acacia and Peppertrees.
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	None sighted.
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good to Fair <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Native plants seem to be competing well, but other plants, such as the Black Mustard (<i>Brassica Nigra</i>), are very prevalent. There are large Castor Bean (<i>Ricinus communis</i>) found along Ishibashi Farm Trail and Peppertree/Ishibashi Farm junction. Also, Acacia species are widespread all along the Ishibashi Farm Trail and parts of Peppertree Trail. Wildflowers in full bloom.



STEWARDSHIP REVIEW SHEET

Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	PVC pipes along Ishibashi Farm Trail seem to be in good working order.
Seed availability	<input type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Birds seen: Sparrows, Hummingbirds, Lesser Gold Finch, House Finch, Warbler, Mocking Birds, Red Tailed Hawks, Toehees (Rufus and Brown), Blue Jay, Red-Shafted Flicker, Crows. Lizards seen on Burma, Klondike, and Donor 2 Trails. Two types of Butterflies seen: 1. Spotted and brownish colored; 2. white/cream colored. A Grasshopper seen on Donor 2 Trail.
Predators	<input type="checkbox"/> Cowbird # <u> 0 </u> <input type="checkbox"/> Fox # <u> 0 </u> <input type="checkbox"/> Coyote # <u> 0 </u>	None sighted.
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # <u> 2 </u> <input type="checkbox"/> Present off leash # <u> 0 </u>	All on authorized trails
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # <u> 1 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	All on authorized trails
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # <u> 15 </u> <input type="checkbox"/> Present off trails # <u> </u>	All on authorized trails
Equestrian	<input type="checkbox"/> Present on authorized trails # <u> 0 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	
Community comments	A hiker inquired about the opening of other trails currently closed at this time.	
Other ATTACHED PHOTOS: 1. Large sinkhole on Ishibashi Farm Trail (Location: Around halfway point from the bottom of the hill). 2. North Sandbox Trail erosion (Location: Approx. 30M down from Burma Rd.)		



STEWARDSHIP REVIEW SHEET

Date: April 22, 2008		Preserve: Portuguese Bend, Section D
KEEPER Name: S. Ian Song		Start time: 11:08AM
Property Condition		End time: 1:12PM
Comments		Comments
Drainage or Erosion	<input type="checkbox"/> None <input checked="" type="checkbox"/> Moderate to Heavy <input type="checkbox"/> Limited <input type="checkbox"/> Heavy	<p>Beginnings of gully erosion located on Ishibashi Farm Trail, Burma Road (going up towards Klondike Canyon) and Klondike Canyon Trail. Some temporary trail work done on deep gully erosion on Panorama Trail, approx. 25M down from Burma Rd junction. Stream erosion at Sandbox Trail. This trail badly in need of dams.</p>
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Moderate <input type="checkbox"/> Limited <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Obstruction <input type="checkbox"/> Bee hive <input checked="" type="checkbox"/> Other	Excessive fuel: beginnings of buildup of dying vegetation, especially on/near Landslide Scarp Trail, Klondike Trail, Panorama Trail, and Sandbox Trail.
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Damaged <input type="checkbox"/> Missing <input type="checkbox"/> Unauthorized signage	New permanent trail markers placed on Toyon Trail (2), Landslide Scarp Trail (1), (Signage Cont.) Burma Rd. Trail (1), Panorama Trail (1), and Klondike Canyon Trail (1). However, no markers placed on the opposite end of the trail. Ishibashi Farm Trail, Peppertree Trail, North Sandbox Trail, and Sandbox Trail do not have any trail markers as of date.
Authorized Trails	<input type="checkbox"/> Good <input type="checkbox"/> Poor <input checked="" type="checkbox"/> Fair to Poor	<p>North Sandbox Trail is not passable at all due to vegetation overgrowth. There's been some trail maintenance done on the top portion of Sandbox Trail, but the rest needs brush clearing. The Sandbox/Peppertree Trail junction is hardly recognizable due to overgrowth. There are a number of merging trails on/around Toyon Trail making it difficult to navigate the actual authorized trail. Some brush clearing completed on Panorama Trail, but not all the way up to the top of the hill.</p>
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Construction <input type="checkbox"/> Trails <input type="checkbox"/> Uses	None sighted.
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Limited <input type="checkbox"/> Heavy	A few fallen wooden posts still on Ishibashi Farm Trail. A collection of discarded wooden planks and wooden debris found on Ishibashi Farm Trail, hidden from view—located beneath Acacia and Peppertrees. White PVC pipes piled on 3 separate areas on the upper side of Peppertree Trail, pass the Ishibashi Farm Trail junction.
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Graffiti <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other <input type="checkbox"/> Fence <input type="checkbox"/> Facilities	None sighted.



STEWARDSHIP REVIEW SHEET

Habitat		
Vegetation	<input checked="" type="checkbox"/> Good to Fair <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Native plants seem to be competing well, but Black Mustard (<i>Brassica Nigra</i>), are very prevalent. Acacia species are widespread all along the Ishibashi Farm Trail and parts of Peppertree Trail as well. Fennels sprouting on/around Toyon Trail, Landslide Scarp Trail, and Klondike Canyon Trail. Garland Chrysanthemum in bloom, prevalent along Burma Road Trail going (Vegetation Cont.) towards Klondike Canyon Trail, Panorama Trail, and Klondike Canyon Trail. Both varieties of California Poppies seen on Peppertree Trail. The entire section beginning to show signs of becoming an arid landscape.
Irrigation	<input type="checkbox"/> No change <input checked="" type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	Leaking PVC pipe found on Ishibashi Farm Trail about midway towards Peppertree Trail junction. Temporarily fixed, but still leaking water into a pan beneath.
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Birds seen: 2 Magpie and 4 Crows. Lots of other birdsong heard, but unable to see or identify. Lizards seen on Ishibashi Farm, Peppertree Trail, Burma Rd., and Panorama Trails. (TOTAL: 9) Three types of Butterflies seen on trails: 1. Spotted and brownish colored (TOTAL: 12)(Fauna Cont.) 2. White/cream colored, some with orange tip (TOTAL: 106) 3. Swallowtail: (TOTAL 1) Grasshoppers seen on Ishibashi Farm, Peppertree, Burma Rd., and Klondike Canyon. (TOTAL: 34) 1 Dragon Fly seen on Burma Road, near Kondlike Canyon Trail junction.
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	None sighted.
Community		
Dogs	<input type="checkbox"/> Present on leash # _0_ <input type="checkbox"/> Present off leash # _0_	None
Bicycles	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	None
Hikers	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	None
Equestrian	<input checked="" type="checkbox"/> Present on authorized trails # _1_ <input type="checkbox"/> Present off trails # _0_	Peppertree
Community comments		
Other ATTACHED PHOTOS: I. Water Leakage and temporary fix, PVC Pipe, Ishibashi Farm Trail		



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section D
Date: May 21, 2008		Start time: 410PM
KEEPER Name: S. Ian Song		End time: 620PM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate to Heavy <input type="checkbox"/> Heavy	No significant changes from the April Property Review. To recap: 1. Beginnings of gully erosion located on: A. Ishibashi Farm Trail B. Burma Road (going up towards Klondike Canyon) C. Klondike Canyon Trail. 2. Temporary trail work done on deep gully erosion on Panorama Trail, approx. 25m down from Burma Rd junction. 3. Sandbox Trail is badly in need of dams.
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Excessive fuel: the entire area is now filled with dead vegetation. There is what appears to be an abandoned and dilapidated shed structure off Klondike Canyon Trail that should be taken down. (Hazards Cont.) The shed is located approx. 200m up from the bottom-of-hill Klondike Canyon trailhead marker.
Signage	<input type="checkbox"/> None <input checked="" type="checkbox"/> Missing <input checked="" type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	Signage trail markers are now present at most of the trail/trailheads. Some issues, however: 1. Toyon Trailhead marker at Burma Rd. junction has been <u>neatly and completely cut off at the bottom</u> ; 2. Signage post exists, but no signage decal for Klondike Canyon Trailhead marker (at Burma Rd. junction); 3. No trailhead marker placed on Panorama and Klondike Canyon junction; 4. Only one Barn Owl Trail marker is in existence and then the actual trail merges with Klondike Canyon—this is very confusing.
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair to Poor <input type="checkbox"/> Poor	1. It appears there has been recent brush clearance activity performed on many of the trails. Additional brush clearance is still needed for the upper section of (Authorized Trails Cont.) Panorama Trail and Klondike Canyon (near Barn Owl Trail junction), as well as the lower hillside section of Sandbox Trail. 2. Multiple entry points to Ishibashi Farm Trail is confusing. 3. Toyon Trail still has a number of merging (unauthorized) trails. 4. North Sandbox Trail is non-existent.
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	None sighted.
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	A few fallen wooden posts still on Ishibashi Farm Trail. A collection of discarded wooden planks and wooden debris found on Ishibashi Farm Trail, hidden from view—located beneath the cover of Acacias and Peppertrees.
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	Other than the missing signage post as noted, none sighted.



STEWARDSHIP REVIEW SHEET

Habitat		
Vegetation	<input checked="" type="checkbox"/> Good to Fair <input type="checkbox"/> Fair <input type="checkbox"/> Poor	The entire section beginning to show signs of becoming an arid landscape. Dead/dried vegetations (e.g. black mustard, etc.) now cover the entire expanse of Section D. Acacia species are quite widespread all along the Ishibashi Farm Trail and parts of Peppertree Trail.
Irrigation	<input type="checkbox"/> No change <input checked="" type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	Minor leak from PVC pipe found on Ishibashi Farm Trail about midway towards Peppertree Trail junction. Temporarily fixed, but still leaking water into a pan beneath.
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Mammals	Birds seen: 1 Mocking Bird, 1 Sparrow; Numerous Swallows, 1 Redtail Hawk, 1 Phoebe. Lots of other birdsong heard, but hidden or unable to identify. 1 lizard seen on Ishibashi Farm Trail. (Fauna Cont.) 2 white-spotted brownish colored butterflies on Sandbox Trail. 1 black beetle (?) on Peppertree Trail, 1 rabbit on Ishibashi Farm, 1 rabbit on Klondike Cyn.
Predators	<input type="checkbox"/> Cowbird # <u> 0 </u> <input type="checkbox"/> Fox # <u> 0 </u> <input type="checkbox"/> Coyote # <u> 0 </u>	None sighted.
Community		
Dogs	<input type="checkbox"/> Present on leash # <u> 0 </u> <input type="checkbox"/> Present off leash # <u> 0 </u>	None
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # <u> 3 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	1 on Peppertree Trail, 2 on Burma Rd. (between Toyon and Klondike Cyn. Junctions)
Hikers	<input type="checkbox"/> Present on authorized trails # <u> 0 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	None
Equestrian	<input checked="" type="checkbox"/> Present on authorized trails # <u> 1 </u> <input type="checkbox"/> Present off trails # <u> </u>	Peppertree Trail
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section D
Date: June 8, 2008		Start time: 12:30PM
KEEPER Name: S. Ian Song		End time: 2:30PM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate to Heavy <input type="checkbox"/> Heavy	All of the trails are still in need of maintenance due to varying degrees of drainage issues and erosive processes. It appears there's been trail work done on Toyon Trail, including placement of dams.
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Excessive fuel: the entire area is now filled with dead vegetation. There is what appears to be an abandoned and dilapidated shed structure off Klondike Canyon Trail that should be taken down. The shed is located approx. 200m up from the bottom-of-hill Klondike Canyon trailhead marker.
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	Signages present, no damages sighted. (Cont., Signage) Please consider adding a Panorama Trail signage on the same side of the Klondike Canyon Trail Marker, at the junction.
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair to Poor <input type="checkbox"/> Poor	Brush clearance still needed for the upper portions of Panorama Trail and the Klondike Trail. Sandbox Trail needs brush clearing (from approximately mid-trail down towards Peppertree Trail). Toyon Trail still has a number of merging (unauthorized) trails. There's currently work being done on the electric poles off the Panorama Trail, near Burma Rd. junction.
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	None sighted.
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Discarded white PVC pipes found on the other side of large (abandoned) corrugated drainage pipes on Peppertree Trail. Located about 40m uphill from the Vanderlip Trail junction, on Peppertree Trail (right at the bend). (Cont., Trash/Dumping) A few fallen wooden posts still on Ishibashi Farm Trail.
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	No vandalism observed.
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good to Fair <input type="checkbox"/> Fair <input type="checkbox"/> Poor	The entire section is now an arid landscape. Dead/dried vegetations (e.g. black mustard, etc.) now cover almost the entire expanse of Section D. Native species seems to be competing relatively well.



STEWARDSHIP REVIEW SHEET

Irrigation	<input type="checkbox"/> No change <input checked="" type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	Minor leak from PVC pipe found on the west spur of the Ishibashi Farm Trail, about midway towards Peppertree Trail junction. Temporarily fixed, but still leaking water into a pan beneath.
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	California Sage Brush (<i>Artemesia californica</i>) beginning to show seed development. Purple Sage's (<i>Salvia leucophylla</i>) flowering is almost at the end.
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Mammals	3 Mocking Birds, 1 Magpie, 6 Swallows, 2 Doves. Lots of other birdsongs heard, but hidden or unable to identify. 15 dragonflies (especially at the Ishibashi Farm Trail and Peppertree Trail), 47 white-ish butterflies, 2 brown butterflies with black spots, 1 yellow butterfly with black tip and white spots, 6 lizards, 1 rabbit
Predators	<input type="checkbox"/> Cowbird # <u> 0 </u> <input type="checkbox"/> Fox # <u> 0 </u> <input type="checkbox"/> Coyote # <u> 0 </u>	None sighted.
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash #1 <u> </u> <input checked="" type="checkbox"/> Present off leash #4 <u> </u>	1 lapdog (in a carrier) All others were unleashed.
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # 13 <input type="checkbox"/> Present off trails # <u> 0 </u>	All on authorized trails.
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # 23 <input type="checkbox"/> Present off trails # <u> 0 </u>	All on authorized trails.
Equestrian	<input type="checkbox"/> Present on authorized trails #0 <u> </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	None sighted.
Community comments		
Other	There were some Portuguese Bend Reserve Trail Map/Pamphlets available on Klondike Canyon Trail but none available on the Peppertree Trail.	



STEWARDSHIP REVIEW SHEET

		Preserve: Three Sisters Reserve
Date: July 8, 15, 2007		Start time: 4 PM, 4PM
KEEPER Name: Linda Wedemeyer		End time: 6 PM, 4:45 PM
Property Condition good		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Long 118.38369 W, Lat 33.74822 N and 118.38318 W, 33.75257 N and 118.38505 W, 33.75163 N From mountain biking—trails are soft & hard to walk on— extensive, in many areas
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other <input type="checkbox"/> Excessive fuels	118.38272 W, 33.75318 N Same—dangerous trail
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Has it been decided which ones are authorized? See #1 above
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	See prior reports
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Lower Barkentine: plastic bottles
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input checked="" type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	See prior reports lower Barkentine
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Dry dormant
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	n/a
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	Long 118.38833 W/Lat 33.75153 N: Matchstick weed Long 118.38835 W/Lat 33.75128 N: Sugarbush
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Mammals	Wrens, 2, 118.38332 W, 33.75217 N 118.38582 W/33.75143 N and 118.38390 W, 33.75100 N Several goldfinches, 1 California gnatcatcher, Always hear spotted Towhees, black phoebe often, 1 Western Bluebird. Often hear or see cactus wrens. Coyote Scat
Predators	<input type="checkbox"/> Cowbird # __0__ <input type="checkbox"/> Fox # __0__ <input type="checkbox"/> Coyote # __0__	None seen
Community		
Dogs	<input type="checkbox"/> Present on leash # __0__ <input type="checkbox"/> Present off leash # __0__	None seen
Bicycles	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	1 seen
Hikers	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	None seen
Equestrian	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	None seen
Community comments		
Other blooming: Ashy leafed buckwheat, Matchstick weed, California buckwheat, Cliff asters		



STEWARDSHIP REVIEW SHEET

		Preserve: Three Sisters Reserve
Date: August 24, 2007		Start time: 6:00 PM
KEEPER Name: Linda Wedemeyer		End time: 7:30 PM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Excessive fuels; dry. Also dangerous trail 18.38435W, 33.74837N
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input checked="" type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	Lower Barkentine, mild, previously reported
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
Fauna	<input type="checkbox"/> Insects <input type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	rattlesnake 18.38436W, 33.74838N
Predators	<input type="checkbox"/> Cowbird # __0__ <input type="checkbox"/> Fox # __0__ <input type="checkbox"/> Coyote # __0__	
Community		
Dogs	<input type="checkbox"/> Present on leash # __0__ <input type="checkbox"/> Present off leash # __0__	
Bicycles	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	
Hikers	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	
Equestrian	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	
Community comments	Lots of bicycles making trails very soft--none observed. Lots of human footprints--no hikers actually seen. What does condition 1, 2, & 3 mean?	
Other There is a new fence & sign at the very top of the trail near where the houses are. It blocks access to the top. I believe York's land		



STEWARDSHIP REVIEW SHEET

		Preserve: Three Sisters Reserve
Date: September 14, 16, 29, 2007		Start time: 7:15AM/5:30PM/9:00AM
KEEPER Name: Linda Wedemeyer		End time: 9:00AM/6:30PM/11:00AM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Heavy	Encroachments--see map by Becky Harper for survey posts in Barkentine Canyon.
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Moderate <input type="checkbox"/> Limited <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Obstruction <input type="checkbox"/> Bee hive <input checked="" type="checkbox"/> Other	Trail hazards previously reported
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Damaged <input type="checkbox"/> Missing <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input type="checkbox"/> Poor <input checked="" type="checkbox"/> Fair	
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Construction <input type="checkbox"/> Trails <input type="checkbox"/> Uses	
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Heavy	
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Graffiti <input checked="" type="checkbox"/> Cutting/Clearing of Vegetation <input checked="" type="checkbox"/> Other <input type="checkbox"/> Fence <input type="checkbox"/> Facilities	paintball lower Barkentine
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Poor <input checked="" type="checkbox"/> Fair	Native: Fair; Exotic: Good. Collected matchstick weed seed. CA bush sunflower leafing, purple stage greening up a little, <i>artemesia</i> leafing. No definition for "condition I", etc. available therefore comments meaningless
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other <input type="checkbox"/> Damaged PVC	
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
Fauna	<input type="checkbox"/> Insects <input type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Mammals	gnatcatchers--lots. Cactus wren--heard only. Fox sparrow. Probable Say's phoebe. yellow rumped warblers. California gnatcatcher.
Predators	<input type="checkbox"/> Cowbird #_0_ <input checked="" type="checkbox"/> Coyote #_1_ <input type="checkbox"/> Fox #_0_	Coyote scat
Community		
Dogs	<input type="checkbox"/> Present on leash #_0_ <input type="checkbox"/> Present off leash #_0_	
Bicycles	<input type="checkbox"/> Present on authorized trails#_0_ <input type="checkbox"/> Present off trails #_0_	
Hikers	<input type="checkbox"/> Present on authorized trails #_0_ <input type="checkbox"/> Present off trails #_0_	
Equestrian	<input type="checkbox"/> Present on authorized trails #_0_ <input type="checkbox"/> Present off trails #_0_	
Community comments	York has moved his fence down into Barkentine Canyon.	
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Three Sisters Reserve
Date: October 12, 18, 2007		Start time: 5:15PM/7:30AM
KEEPER Name: Linda Wedemeyer		End time: 6:30PM/8:30AM
Property Condition		Comments
Drainage or Erosion	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other	
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Native: Fair; Exotic: Good Everything starting to green up
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	yellow rumped warblers.
Predators	<input type="checkbox"/> Cowbird # <u> 0 </u> <input type="checkbox"/> Fox # <u> 0 </u> <input type="checkbox"/> Coyote # <u> 0 </u>	
Community		
Dogs	<input type="checkbox"/> Present on leash # <u> 0 </u> <input type="checkbox"/> Present off leash # <u> 0 </u>	
Bicycles	<input type="checkbox"/> Present on authorized trails # <u> 0 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	
Hikers	<input type="checkbox"/> Present on authorized trails # <u> 0 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	
Equestrian	<input type="checkbox"/> Present on authorized trails # <u> 0 </u> <input type="checkbox"/> Present off trails # <u> 0 </u>	
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Three Sisters Reserve
Date: November 18, 25, 2007		Start time: 2:30PM/3:30PM
KEEPER Name: Linda Wedemeyer		End time: 1:30PM/3:00PM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Nothing new of note
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input checked="" type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other	
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Everything starting to green up. Lemonadeberry budding.
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	Seeds: still matchstick weed & both kinds of buckwheat
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	yellow rumped warblers.
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
Community		
Dogs	<input type="checkbox"/> Present on leash # _0_ <input type="checkbox"/> Present off leash # _0_	
Bicycles	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Hikers	<input type="checkbox"/> Present on authorized trails # _0_ <input checked="" type="checkbox"/> Present off trails # _2_	
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Three Sisters Reserve
Date: December 14, 17, 20, 2007		Start time: 8:15 AM; 9:00 AM; 3:00 PM
KEEPER Name: Linda Wedemeyer		End time: 8:45AM; 10:30 AM; 4:PM
Property Condition		Comments
Drainage or Erosion	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input checked="" type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other	None new
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Everything leafing out. Lemonadeberry w new buds.
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	Same—matchstick weed & probably buckwheat. Prickly pear w lots of fruit.
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Yellow rumped warblers both days, American Kestral, probable Swainson's thrush, California natcatcher heard only, probable Say's phoebe on 12/17/07
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	None noted
Community		
Dogs	<input type="checkbox"/> Present on leash # _0_ <input type="checkbox"/> Present off leash # _0_	None noted
Bicycles	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	None noted
Hikers	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	None noted
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	None noted
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Three Sisters Reserve
Date: January 20, 2008		Start time: 3:30 PM
KEEPER Name: Linda Wedemeyer		End time: 4:30 PM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Heavy	Lower Barkentine, coming down from steep unauthorized trail
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Moderate <input type="checkbox"/> Limited <input type="checkbox"/> Heavy	
Hazards	<input checked="" type="checkbox"/> None <input type="checkbox"/> Obstruction <input type="checkbox"/> Bee hive <input type="checkbox"/> Other	None new
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Damaged <input type="checkbox"/> Missing <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Poor <input type="checkbox"/> Fair	
Unauthorized Uses	<input type="checkbox"/> None <input type="checkbox"/> Construction <input type="checkbox"/> Trails <input checked="" type="checkbox"/> Uses	Steep trail leading down into lower Barkentine: Evidence of horses & bikes on unauthorized trails
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Heavy	Bottom of canyon looking west from Three Sisters trail: Old sofa dumped—seen last month but may not have reported
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Graffiti <input checked="" type="checkbox"/> Cutting/Clearing of Vegetation <input checked="" type="checkbox"/> Other <input type="checkbox"/> Fence <input type="checkbox"/> Facilities	White lime arrows everywhere on both authorized & unauthorized trails. Scattered clearing of lemonadeberry along trails
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Poor <input type="checkbox"/> Fair	Blooming: lemonadeberry, wild cucumber, scattered bush sunflower & California buckwheat
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other <input type="checkbox"/> Damaged PVC	
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	Prickly pear w lots of fruit.
Fauna	<input type="checkbox"/> Insects <input type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Mammals	Say's phoebe
Predators	<input type="checkbox"/> Cowbird # ____ <input type="checkbox"/> Coyote # ____ <input type="checkbox"/> Fox # ____	None noted
Community		
Dogs	<input type="checkbox"/> Present on leash # __0__ <input type="checkbox"/> Present off leash # __0__	None noted
Bicycles	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	None noted
Hikers	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	None noted
Equestrian	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	None noted
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Three Sisters Reserve
Date: February 2, 10, 18, 2008		Start time: 3:10 PM
KEEPER Name: Linda Wedemeyer		End time: 4:10 PM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Lower Three Sisters, Upper McCarrel limited drainage/erosion Lower Barkentine: nauthorized steep trail Three Sisters, McCarrel Canyon: moderate
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input checked="" type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other	None new
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Lower McCarrel
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Blooming: lemonadeberry, wild cucumber, bush sunflower, some California buckwheat, Bladderpod, wild hibiscus, lupine
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	Prickly pear, all buckwheat, some matchstick weed, some fresh lemonadeberry fruit
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Gnatcatcher heard briefly
Predators	<input type="checkbox"/> Cowbird # __0__ <input type="checkbox"/> Fox # __0__ <input type="checkbox"/> Coyote # __0__	None noted
Community		
Dogs	<input type="checkbox"/> Present on leash # __0__ <input type="checkbox"/> Present off leash # __0__	None noted
Bicycles	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	None noted
Hikers	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	None noted
Equestrian	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	None noted
Community comments		
Other BEAUTIFUL sunflower, lupine, wild hyacinth, wild cucumber		



STEWARDSHIP REVIEW SHEET

		Preserve: Three Sisters Reserve
Date: March 1, 16, 21, 29, 2008		Start time: 7:30 AM; 1:30 PM; 8AM, 11:15 AM
KEEPER Name: Linda Wedemeyer		End time: 9:30 AM; 3:30 PM; 9AM; 1:15 PM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	All vertical trails
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other <input type="checkbox"/> Excessive fuels	Hole 2 ft diameter, 2 ½ ft deep lower 3 sisters trail
Signage	<input type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	None new
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	See under dogs below
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Irrigation	<input type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	n/a
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Natcatchers all over—some heard, couple seen. Common yellowthroat warbler. Song sparrow. Cactus wren heard, not seen. I snake--? kind
Predators	<input type="checkbox"/> Cowbird # ____ <input type="checkbox"/> Fox # ____ <input type="checkbox"/> Coyote # ____	
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # 5/4 = 1.2 ____ <input type="checkbox"/> Present off leash # ____	Unauthorized trail opposite side of lower canyon from 3 sisters trail
Bicycles	<input type="checkbox"/> Present on authorized trails # ____ <input type="checkbox"/> Present off trails # ____	
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # 5/4 = 1.2 <input type="checkbox"/> Present off trails # ____	
Equestrian	<input type="checkbox"/> Present on authorized trails # ____ <input type="checkbox"/> Present off trails # ____	
Community comments		
Other ---otherwise same. BEAUTIFUL sunflower, lupine, blue dick, wild cucumber, Bladderpod, MARIPOSA LILIES ABUNDANT, mirabilis, purple sage beginning		



STEWARDSHIP REVIEW SHEET

		Preserve: Three Sisters Reserve
Date: April 21, 2008		Start time: 11:15 AM
KEEPER Name: Linda Wedemeyer		End time: 1:15 AM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Unauthorized steep trail up lower Barkentine—probably from bicycles
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input checked="" type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other <input type="checkbox"/> Excessive fuels	None new
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	None new
Authorized Trails	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Flowering mariposa lily (extensive), some blue dick still, cliff aster, California Buckwheat, minimal Matchstick weed, extensive purple sage, some sunflower though mostly gone by.
Irrigation	<input type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	n/a
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	Sunflower. Blue Dick but sparse
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Gnatcatchers all over—mostly heard, possibly one seen. Great horned owl
Predators	<input type="checkbox"/> Cowbird # ____ <input type="checkbox"/> Fox # ____ <input type="checkbox"/> Coyote # ____	
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # 1 ____ <input type="checkbox"/> Present off leash # ____	trail
Bicycles	<input type="checkbox"/> Present on authorized trails # ____ <input type="checkbox"/> Present off trails # ____	
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # 3 <input type="checkbox"/> Present off trails # ____	
Equestrian	<input type="checkbox"/> Present on authorized trails # ____ <input type="checkbox"/> Present off trails # ____	
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Three Sisters Reserve
Date: May 15, 24, 2008		Start time: 5:00 PM, 5:30 PM
KEEPER Name: Linda Wedemeyer		End time: 7:00 PM, 7:30 PM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	same
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input checked="" type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other <input type="checkbox"/> Excessive fuels	None new
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	None new
Authorized Trails	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Flowering cliff aster, California buckwheat, minimal Matchstick weed, minimal mirabilis, purple sage.
Irrigation	<input type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	n/a
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	Mariposa Lily, CA sunflower, blue dick.
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Several snake, ? type. 1 rattlesnake certain. Family of 4 great horned owls.
Predators	<input type="checkbox"/> Cowbird # __0__ <input type="checkbox"/> Fox # __0__ <input type="checkbox"/> Coyote # __0__	
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # _1____ <input type="checkbox"/> Present off leash # __0__	
Bicycles	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # __3 <input type="checkbox"/> Present off trails # __0__	
Equestrian	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Three Sisters Reserve
Date: June 1,13, 14, 15, 20, 27, 2008		Start time: 3:30 PM, 1:00 PM,10:15 AM, 3:30 PM, 7:45 AM, 7 AM
KEEPER Name: Linda Wedemeyer		End time: 5:30 pm, 2:00 PM,1:15 PM, 5:00 PM, 8:45 am, 8 AM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	same
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input checked="" type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input type="checkbox"/> Other <input type="checkbox"/> Excessive fuels	None new
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damage <input type="checkbox"/> Unauthorized signage	None new
Authorized Trails	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input checked="" type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	GPS about 33.748858,-118.387288 A truck (?city) drove over some lemonadeberry and destroyed a small amount of prickly pear, then drove part way down the hill & stopped. Somebody did extensive clearing of lemonadeberry to widen the trail & left the branches. Lower Three Sisters, GPS 118.38427W, 33.74836N
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Flowering California buckwheat turning brown, exuberant Prickly Pear, Matchstick weed, purple sage bloomed beautifully & now has gone by, cliff aster, sugar bush, pearly everlasting at GPS 118.38665W, 33.75242N-middle Three Sisters.
Irrigation	<input type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	n/a
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	Mariposa Lily, CA sunflower, blue dick, some CA buckwheat.
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	American Kestral
Predators	<input type="checkbox"/> Cowbird # __0__ <input type="checkbox"/> Fox #_0__ <input type="checkbox"/> Coyote # __0__	
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash #_1__ <input type="checkbox"/> Present off leash #_0__	
Bicycles	<input type="checkbox"/> Present on authorized trails# __0__ <input type="checkbox"/> Present off trails # __0__	
Hikers	<input type="checkbox"/> Present on authorized trails #_0__ <input type="checkbox"/> Present off trails # __0__	
Equestrian	<input type="checkbox"/> Present on authorized trails #_0__ <input type="checkbox"/> Present off trails # __0__	
Community comments		
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Vicente Bluffs Reserve
Date: March 4, 27, 2008		Start time: 8:15 AM/2:15 PM
KEEPER Name: Dee Edridge		End time: 11:30 AM/3:45 PM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	From PV Dr, down to the top of Terrance Trail along Lot 81
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Border boards for paths are missing or popped off nails here and there along Golden Cove Trail
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	
Authorized Trails	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Lot 81 few pampasgrass and some mustard Lot 80 lots mustard and wild grass
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Mammals	Gnatcatcher, song and white crown sparrows, common yellowthroat, crows, mockingbird, anna's and allen hummingbirds, killdeer, CA towhees, Cooper's hawk
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # _6_ <input type="checkbox"/> Present off leash # _0_	
Bicycles	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # _?_ <input type="checkbox"/> Present off trails # _0_	Did not keep a count but many
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Community comments		
Other 2 wood cross pole missing bottom of Terrance Trail, between bench and garbage can. Need to cut back foliage at port-a-potty and do a bit of path maintenance. About 40' of iron fence is down on PV Dr close to Lot 83		



STEWARDSHIP REVIEW SHEET

		Preserve: Vicente Bluffs Reserve
Date: April 19, 2008		Start time: 11:30am
KEEPER Name: Dee Edridge		End time: 1:00pm
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Same as last month
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Across from house 14/15: same as last month
Signage	<input type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input checked="" type="checkbox"/> Unauthorized signage	Look at notes and map
Authorized Trails	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	American gold finch, white throated swifts, western kingbirds, crows
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # __7__ <input type="checkbox"/> Present off leash # __0__	
Bicycles	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # __0__	
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # _ <input type="checkbox"/> Present off trails # __0__	Did not count but many
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # __0__	
Community comments		
Other	Look at attached notes and map	



STEWARDSHIP REVIEW SHEET

		Preserve: Vicente Bluffs Reserve
Date: May 3, 22, 2008		Start time: 10:00AM/9:10AM
KEEPER Name: Dee Edridge		End time: 11:15AM/10:35AM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	From W.P.V. Dr. down to the top of Terrance Trail along Lot 81
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Border boards for paths (very hazardous) in front of houses 9-18 Golden Cove Trail
Signage	<input type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input checked="" type="checkbox"/> Unauthorized signage	See attachments "Missing Person"
Authorized Trails	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input checked="" type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Could trim back vegetation all along path that runs the length of Via Vicente/Calle Entradero
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	Black and Purple sage
Fauna	<input type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Mammals	Same as before-also cooper hawk and a pair blue grosbeaks, lizards, 3 bunnies
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # _12_ <input checked="" type="checkbox"/> Present off leash # _2_	
Bicycles	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # 116 <input type="checkbox"/> Present off trails # _0_	
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Community comments	(Feb. meeting)-City sign is down. Doggie bag containers are full. Sign about lost jewelry is down. Wooden rails are still missing at the water meter Lot #82. Iron fence is still down on W.P.V. Dr by Lot #83	
Other		



STEWARDSHIP REVIEW SHEET

		Preserve: Vicente Bluffs Reserve
Date: June 6, 2008		Start time: 2:45 PM
KEEPER Name: Dee Edridge		End time: 3:35 PM
Property Condition		Comments
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Along Lot 81: Starting across from Calle Viento
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Hazards	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Hazardous border boards have been removed but not replaced
Signage	<input type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input checked="" type="checkbox"/> Unauthorized signage	Still in place, all 4. See May and April's report
Authorized Trails	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Unauthorized Uses	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	
Trash or Dumping	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	
Habitat		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Looks like some weed clearing is being done in the habitat at Lot 80 Good!
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other	
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Mammals	Same as before 3 bunnies (still)
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
Community		
Dogs	<input checked="" type="checkbox"/> Present on leash # _1_ <input type="checkbox"/> Present off leash # _0_	
Bicycles	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # _9_ <input type="checkbox"/> Present off trails # _0_	
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Community comments	3 out of 4 doggie bag containers are empty	
Other Wooden rails are still missing at the water meter Lot #82. Iron fence still down on W.P.V. Drive by Lot #83 close to willow habitat.		



APPENDIX 3
2007 Nature Walk Schedule Flyer



PALOS VERDES PENINSULA LAND CONSERVANCY
2007 Nature Walks & Events

JAN. 13 9 - 10AM

George F Canyon Preserve
Rare Catalina Schist rock and wonderful riparian habitat in one of the nicest canyons on the Peninsula. Easy to Moderate. RHE

FEB. 10 9 - 11:30AM
Sacred Cove

Situated between Portuguese Point and Inspiration Point, this small cove features wonderful rock formations edged with tide pools and a channel into a sea cave. Moderate. RPV

MAR. 10 3 - 5PM
Upper Point Vicente Park

Learn about the military history of the Point and admire the excellent cactus wren and gnatcatcher habitat. Moderate. RPV

APR. 14 9 - 11AM
Rattlesnake Trail
Portuguese Bend

Hike above the Portuguese Bend community and climb through spectacular Altamira Canyon admiring the display of wildflowers. Strenuous. RPV

MAY 12 9 - 11:00AM
Malaga Dunes

Explore the ancient sand dune inland from Malaga Cove Plaza. See wild roses and other rare wildflowers unique to this area. Moderate. PVE

JUNE 9 9 - 11:30AM
Klondike Canyon

Experience splendid views and extravagant wildflowers, like the scarlet paintbrush and the elegant mariposa lily. Moderate with two very steep sections. Strenuous. RPV

JUNE 22 - JULY 29
Fine Art Exhibition & Sale

Enjoy receptions, artist talks and gallery viewing. Malaga Cove Plaza Library. Sponsored by PVPLC and the Portuguese Bend Artist Colony.

JUL. 14 9 - 11:30AM
Shoreline Park Bluff

Travel along the bluff edge through restored gnatcatcher habitat and hike down to the rocky shoreline. Moderate. RPV

AUG. 11 9 - 11AM
Friendship Park **New Walk**

Enjoy some of the best LA/Long Beach harbor and Catalina views on the east side of the Peninsula. See habitat restoration in progress. Moderate.

SEPT. 8 9 - NOON
Upper Malaga Dunes

Enjoy unobstructed views of the Beach Cities coastline, and Los Angeles, and learn about the unique habitat of this area. Return downhill through lovely neighborhood streets. Strenuous. PVE

OCT. 13 9 - 11:30AM
Forrestal Ridge
New Route

Ascend to the top of the Peninsula and take in breathtaking coastal and Catalina views. See some of the most pristine native habitat in the area. Strenuous. RPV

NOV. 10 2 - 3:30PM
Bluff Cove

Descend through coastal bluff habitat to one of the most beautiful coves on the Peninsula. Moderate. PVE

DEC. 8 2 - 4PM
McBride Trail

Look for whales and enjoy a panoramic view of the south side of the Peninsula and the Pacific Ocean. Easy to Moderate. RPV

JAN. 12, 2008 9 - 11AM
White Point Nature Preserve

A prime example of successful coastal sage scrub restoration on this former military missile site. Admire ocean views and and grasslands restoration work underway at this 100-acre preserve managed by the PVPLC. Moderate. LA

Missed a Nature Walk? Land Conservancy Nature Walks are broadcast on local RPVTV Channel 35 on Friday evenings at 6pm.

Where indicated, walks are co-sponsored by the Cities of Los Angeles (LA), Palos Verdes Estates (PVE), Rancho Palos Verdes (RPV), and Rolling Hills Estates (RHE).



PALOS VERDES PENINSULA LAND CONSERVANCY
2008 Nature Walks

JAN. 12 9 - 11AM
White Point
Nature Preserve

A prime example of successful coastal sage scrub restoration on this former military missile site. Admire ocean views and grasslands restoration work underway at this 100-acre preserve managed by the PVPLC. Moderate. LA

FEB. 9 2 - 4PM
Ocean Trails Reserve

Walk through restored habitat on the bluffs of the Trump National Golf Course where you may see gnatcatchers and other wildlife before continuing down to the rocky beach and on up to the Dudley Trail. Strenuous. RPV

MAR. 8 9 - 11AM
Forrestal Reserve

See beautiful coastal sage scrub habitat, many wildflowers and magnificent ocean views. Strenuous. RPV

APR. 12 9 - 11AM
Linden H. Chandler
Preserve

Traverse the grasslands, restored butterfly habitat and willow wetlands of this historic preserve. Easy to moderate. RHE

MAY 10 9 - 11:00AM
Sacred Cove Trail

Situated between Portuguese Point and Inspiration Point, this small cove features unusual rock formations edged with tide pools and a deep water channel into a sea cave. Moderate to strenuous. RPV

JUNE 14 9 - 11AM
Lemonade Berry Trail

Walk down old Crenshaw through an area of beautiful coastal sage scrub habitat and on to Ailor Cliff to see pillow lava and rare wildflowers. Strenuous. RPV.

JUL. 12 9 - 11AM
NEW! Angel's
Gate Park

Enjoy panoramic views of the Los Angeles harbor and Catalina Island. Visit the Korean Bell and take a tour the Marine Exchange. LA

AUG. 9 - 10:30AM
History's Mysteries
at Malaga Cove

Take a meandering walk on Palos Verdes Estates streets and along the bluff-top overlooking Santa Monica Bay while learning about the history of bygone days. Moderate. PVE

SEPT. 13 2 - 4PM
Royal Palms Beach
Access Trails

See unusual geology formations in the cliffs, learn about the history and wildlife of this coastal area.

OCT. 11 9 - 11AM
Alta Vista
Ecological Reserve

Take in beautiful ocean views and interesting sage scrub habitat, with World War II bunkers and a Nike missile site. View habitat restoration work that is currently underway. RPV

NOV. 8 9 - 11AM
Lunada Canyon Trail

Ascend a steep trail to see the results of recently restored coastal sage scrub habitat and a small wetland. The Agua Amarga Reserve is home to several pair of endangered gnatcatchers and cactus wrens. RPV

DEC. 13 9 - 11AM
Oceanfront Estates
Bluff Trails

Head for the Interpretive Center and on to the bluff top trails to see thriving native habitat and great views of the coastline. Easy. RPV

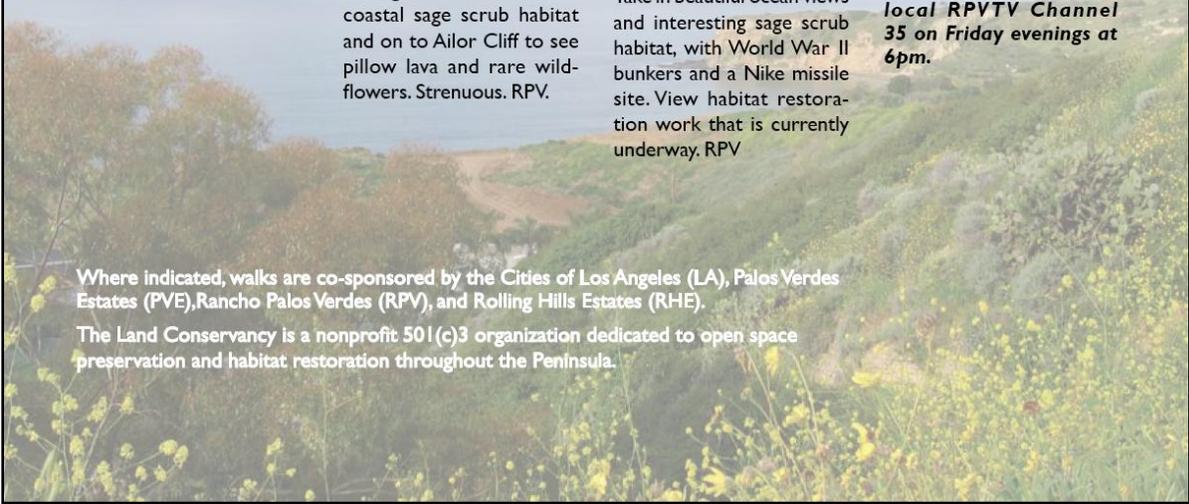
JAN. 10, 2009
9 - 11AM

Pt. Fermin Tide Pools
 From Cabrillo Beach, walk along the rocky shoreline to see rock formations and tide pools. LA

Missed a Nature Walk?
Land Conservancy Nature
Walks are broadcast on
local RPVTV Channel
35 on Friday evenings at
6pm.

Where indicated, walks are co-sponsored by the Cities of Los Angeles (LA), Palos Verdes Estates (PVE), Rancho Palos Verdes (RPV), and Rolling Hills Estates (RHE).

The Land Conservancy is a nonprofit 501(c)3 organization dedicated to open space preservation and habitat restoration throughout the Peninsula.

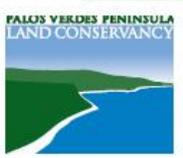


Appendix 4

Front and back of brochure



**PORTUGUESE
BEND
Reserve**




Information

Park hours are one hour before sunrise to one hour after sunset, per RPV City Municipal Code 12.16.030. No one is permitted in the preserve after dark. Please respect adjacent private property.

IN EMERGENCY: Dial 911. Crimes and violations can be reported to the Lomita Sheriff at (310) 539-1661.

Palos Verdes Peninsula Land Conservancy
916 Silver Spur Rd. Ste. 207
Rolling Hills Estates, CA 90274
(310) 541-7613 www.pvplc.org

City of Rancho Palos Verdes
30940 Hawthorne Blvd.
Rancho Palos Verdes, CA 90275
(310) 377-0360 www.palosverdes.com



How You Can Help

If you would like to participate in Preserve stewardship including trail work or other volunteer projects, please call the Land Conservancy office at (310)541-7613.

 Printed on recycled paper: 80% post consumer fiber, 20% fiber from responsibly managed forests.

Information given on the cover and back side of brochure.

Interfold of brochure



California gnatcatcher, [Poliopitula californica](#)

Portuguese Bend Reserve is one of nine reserves that make up the Palos Verdes Nature Preserve owned by the City of Rancho Palos Verdes and managed by the Palos Verdes Peninsula Land Conservancy. This reserve is home to coastal sage scrub habitat, a community of intensely fragrant and highly drought resistant shrubs and flowering plants. Living throughout this rare habitat are many different animals, including the threatened California gnatcatcher and coastal cactus wren.

Safety & Trail Etiquette

RESTROOMS AND WATER. A portable toilet is available along Burma Road Trail. There is no water on the trail. Water found in streams is not for human consumption.

BEAWARE of the potential and inherent dangers that exist in any wilderness setting. Watch for and avoid rattlesnakes, poison oak, stinging nettle and scorpions.

DOGS must be on leash at all times as required by City of RPV Municipal Code Section 12.16.050. Please remove dog waste and pack out all litter.

FIRE AND SMOKING are not permitted in the preserve due to the potential for serious fire damage.

NATURAL FEATURES are protected in the preserve and are to be admired, but not removed.

FIREARMS are not permitted in the preserve. City of RPV Municipal Code Section 9.08.010.

TRAVEL ON DESIGNATED TRAILS. It doesn't take much off-trail activity to beat down sensitive vegetation whether you are on horse, foot, or bicycle. You can help balance preservation with recreation by staying on designated trails as shown on the trail map. Bicyclists must yield to foot and equestrian traffic.

RESIST THE URGE TO MODIFY THE LANDSCAPE. Trail modifications of any kind are not permitted in the preserve. This includes construction of jumps, wooden ladders, earthen mounds, formation of berms, and brush clearing.

TRAIL CLOSURES will be in effect at times when the environment is fragile such as during and following significant rainfall or periods of severe drought. Please respect closed areas and usage restrictions.

Information given on the interfold of the brochure.

APPENDIX 5

Forrestal Reserve Photo Points 2008

Date: May 20-23, 2008

Camera and Film:

Make: Canon Lens Size (in mm): 5.8-23.2mm

Film Brand: Digital SAE: PowerShot A520

Photo Point Information:

Photo Point Number: 001 Coordinates: 33 44'15.83410" N
118 20'50.91602"W

Location Description Old entrance to the Forrestal Reserve from Forrestal Drive at the bottom of the Quarry and Pirate Trails.

Photo Point Information:

Photo Point Number: 002 Coordinates: 33 44'17.78905"N
118 20'50.90092"W

Location Description Bottom of Quarry Trail

Photo Point Information:

Photo Point Number: 002a Coordinates: 33 44'17.78905"N
118 20'50.90092"W

Location Description Forrestal Drive from bottom of concrete swale facing southeast.

Photo Point Information:

Photo Point Number: 002b Coordinates: 33 44'27.02497"N
118 20'57.06768"W

Location Description Facing Forrestal Drive and Intrepid Drive intersection.

APPENDIX 5

Forrestal Reserve Photo Points 2008

Photo Point Information:

Photo Point Number: 002c. Coordinates: 33 44'27.93715"N
118 20'58.03298"W

Location Description Forrestal western Cliffside, taken from concrete swale

Photo Point Information:

Photo Point Number: 003. Coordinates: 33 44'17.41333"N
118 20'48.00160"W

Location Description Pirate and Quarry Trail junction

Photo Point Information:

Photo Point Number: 004. Coordinates: 33 44'19.68966"N
118 20'50.32431"W

Location Description About 20m up Quarry Trail from fuel mod area, looking up

Photo Point Information:

Photo Point Number: 005. Coordinates: 33 44'24.28229"N
118 20'48.09321"W

Location Description Mid-canyon view taken from fuel modification near Rock Park

Photo Point Information:

Photo Point Number: 006. Coordinates: 33 44'24.31771"N
118 20'48.39358"W

Location Description Restoration site near spring in Quarry Bowl. Facing north in Quarry Bowl.

APPENDIX 5

Forrestal Reserve Photo Points 2008

Photo Point Information:

Photo Point Number: 007. Coordinates: 33 44'24.17196"N
118 20'48.42412" W

Location Description Restoration site in Quarry Bowl

Photo Point Information:

Photo Point Number: 008. Coordinates: 33 44'23.92265"N
118 20'52.89907" W

Location Description Southwestern end of Quarry Trail

Photo Point Information:

Photo Point Number: 009. Coordinates: 33 44'23.65168"N
118 20'50.15348" W

Location Description Overview of the entire Quarry Bowl, taken from the top of the closed Crystal Trail.

Photo Point Information:

Photo Point Number: 010. Coordinates: 33 44'26.14824"N
118 20'53.17179" W

Location Description Top of Quarry Trail

Photo Point Information:

Photo Point Number: 011a. Coordinates: 33 44'26.59309"N
118 20'51.34469" W

Location Description Equestrian turn-around that is overgrown with Chrysanthemum and Brassica

APPENDIX 5

Forrestal Reserve Photo Points 2008

Photo Point Information:

Photo Point Number: 011b . Coordinates: 33 44'26.85029"N
118 20'50.78740"W

Location Description Equestrian turn-around tie-ups

Photo Point Information:

Photo Point Number: 012 . Coordinates: 33 44'27.30012"N
118 20'52.80099"W

Location Description Taken from the Basalt Trail

Photo Point Information:

Photo Point Number: 013 . Coordinates: 33 44'29.00162"N
118 20'54.31563"W

Location Description Beginning of Mariposa Trail from the Basalt Trail

Photo Point Information:

Photo Point Number: 014 . Coordinates: 33 44'29.08995"N
118 20'54.27831"W

Location Description Beginning of Flying Mane Trail from the Basalt Trail

Photo Point Information:

Photo Point Number: 014a . Coordinates: 33 44'30.72850"N
118 20'56.07658"W

Location Description Mariposa and Flying Mane junction, taken from the middle of
Flying Mane Trail

Photo Point Information:

Photo Point Number: 014b . Coordinates: 33 44'32.79259"N
118 20'59.11839"W

Location Description Flying Mane Trail at a break in chain-linked fence

APPENDIX 5

Forrestal Reserve Photo Points 2008

Photo Point Information:

Photo Point Number: 014c . Coordinates: 33 44'32.69257"N
118 21'00.08978"W

Location Description Facing north on Flying Mane Trail

Photo Point Information:

Photo Point Number: 014d . Coordinates: 33 44'36.43663"N
118 21'06.80321"W

Location Description Packsaddle trailhead at Packsaddle and Flying Mane Trail junction

Photo Point Information:

Photo Point Number: 015 . Coordinates: 33 44'33.24708"N
118 20'43.96553"W

Location Description Persistent erosion issue on Mariposa Trail near bridge

Photo Point Information:

Photo Point Number: 016 . Coordinates: 33 44'34.30450"N
118 20'43.38211"W

Location Description Mariposa Trail stream crossing

Photo Point Information:

Photo Point Number: 016a . Coordinates: 33 44'34.23327"N
118 20'43.48754"W

Location Description Facing south on Mariposa Trail near stream crossing

APPENDIX 5

Forrestal Reserve Photo Points 2008

Photo Point Information:

Photo Point Number: 016b. Coordinates: 33 44'34.40898"N
118 20'43.27672"W

Location Description Facing north on Mariposa Trail near stream crossing. Actual GPS coordinates are 15m south on east side of creek. Bad satellite reception in canyon.

Photo Point Information:

Photo Point Number: 016c. Coordinates: 33 44'31.55537"N
118 20'42.03559"W

Location Description Wide view of Mariposa Trail facing north

Photo Point Information:

Photo Point Number: 016d. Coordinates: 33 44'26.22311"N
118 20'39.84507"W

Location Description Overlooking the Quarry Bowl from the east end of the Mariposa Trail.

Photo Point Information:

Photo Point Number: 017. Coordinates: 33 44'24.96889"N
118 20'39.53033"W

Location Description Cristo que Viento trailhead

Photo Point Information:

Photo Point Number: 017a. Coordinates: 33 44'26.20290"N
118 20'38.99760"W

Location Description Facing south on the Cristo que Viento Trail

APPENDIX 5

Forrestal Reserve Photo Points 2008

Photo Point Information:

Photo Point Number: 017b. Coordinates: 33 44'24.67464"N
118 20'39.58974"W

Location Description Post and rope along cliff edge off Pirate Trail

Photo Point Information:

Photo Point Number: 017c. Coordinates: 33 44'26.77236"N
118 20'38.72732"W

Location Description View point off Cristo que Viento

Photo Point Information:

Photo Point Number: 018. Coordinates: 33 44'23.69956"N
118 20'39.59758"W

Location Description View point off Cristo que Viento

Photo Point Information:

Photo Point Number: 019. Coordinates: 33 44'22.76045"N
118 20'39.52697"W

Location Description Pirate and Cool Heights Trail junction, taken from very large rock
off Pirate Trail

Photo Point Information:

Photo Point Number: 019a. Coordinates: 33 44'23.26214"N
118 20'40.61302"W

Location Description Facing the Quarry Bowl, taken from undesignated trail off Pirate Trail

APPENDIX 5

Forrestal Reserve Photo Points 2008

Photo Point Information:

Photo Point Number: 019b. Coordinates: 33 44'23.34766"N
118 20'40.53378"W

Location Description Pirate trail Cliffside with post and rope, taken from undesignated trail

Photo Point Information:

Photo Point Number: 019c. Coordinates: 33 44'21.14543"N
118 20'45.48711"W

Location Description Overlooking Ladera Linda, taken from undesignated trail off Pirates Trail

Photo Point Information:

Photo Point Number: 019d. Coordinates: 33 44'17.93877"N
118 20'46.33548"W

Location Description Pirate Trail monitoring erosion from 2005 photo point

Photo Point Information:

Photo Point Number: 019e. Coordinates: 33 44'18.05882"N
118 20'45.59738"W

Location Description Facing southeast on south end of Pirate Trail at the fuel modification area.

Photo Point Information:

Photo Point Number: 019f. Coordinates: 33 44'18.05882"N
118 20'45.59738"W

Location Description Facing north near Pirate-Quarry Trail junction at the fuel modification area

Photo Point Information:

Photo Point Number: 020. Coordinates: 33 44'26.39913"N
118 21'09.18608"W

Location Description Purple Sage trailhead, taken from paved Intrepid Drive

APPENDIX 5

Forrestal Reserve Photo Points 2008

Photo Point Information:

Photo Point Number: 020a . Coordinates: 33 44'25.59163"N
118 21'11.73623"W

Location Description Facing Northwest on Purple Sage Trail

Photo Point Information:

Photo Point Number: 020b . Coordinates: 33 44'25.75428"N
118 21'11.48697"W

Location Description Unofficial trail leading to end of Intrepid Drive, taken from Purple Sage and Cactus Trail junction

Photo Point Information:

Photo Point Number: 022 . Coordinates: 33 44'28.87928"N
118 21'16.89608"W

Location Description Photo point taken based on the 2006 description of viewshed. Looking west, taken from the highest part of the Dauntless Trail

Photo Point Information:

Photo Point Number: 022 . Coordinates: 33 44'24.75812"N
118 21'13.98375"W

Location Description Photo point taken based on the 2006 photo. Facing west from the top of the Conquerer Trail

Photo Point Information:

Photo Point Number: 023 . Coordinates: 33 44'24.73796"N
118 21'12.36217"W

Location Description Cactus trailhead with an undesignated trail to the right

APPENDIX 5

Forrestal Reserve Photo Points 2008

Photo Point Information:

Photo Point Number: 024a . Coordinates: 33 44'30.77821"N
118 21'09.86605"W

Location Description Taken from Vista and Exhultant Trail junction

Photo Point Information:

Photo Point Number: 024b . Coordinates: 33 44'30.21691"N
118 21'08.61969"W

Location Description Overlooking Fossil Hill, taken from top of undesignated trail off
Exultant Trail

Photo Point Information:

Photo Point Number: 025 . Coordinates: 33 44'33.86623"N
118 21'12.02142"W

Location Description Red Tail trailhead from Red Tail and Fossil Trail junction

Photo Point Information:

Photo Point Number: 025a . Coordinates: 33 44'33.57144"N
118 21'10.97177"W

Location Description Flying Mane trailhead from the Flying Mane and Fossil trail junction

Photo Point Information:

Photo Point Number: 028 . Coordinates: 33 44'34.11662"N
118 21'11.43443"W

Location Description Flying Mane trailhead from the Flying Mane and Fossil Trail junction

Photo Point Information:

Photo Point Number: 030 . Coordinates: 33 44'32.54914"N
118 21'07.74543"W

Location Description Base of cliff off Fossil Trail

APPENDIX 5

Forrestal Reserve Photo Points 2008

Photo Point Information:

Photo Point Number: 031a . Coordinates: 33 44'30.86007"N
118 21'05.67137"W

Location Description Old Exhultant Trail entrance off Forrestal Drive. Photo taken based
on 2006 photo point

Photo Point Information:

Photo Point Number: 031a . Coordinates: 33 44'30.99754"N
118 21'06.03453"W

Location Description New entrance to Exhultant Trail

APPENDIX 5
Forrestal Reserve Photo Points 2008



Forrestal photo point #01



Forrestal photo point #02



Forrestal photo point #02a



Forrestal photo point #02b

APPENDIX 5
Forrestal Reserve Photo Points 2008



Forrestal photo point #02c



Forrestal photo point #03



Forrestal photo point #04



Forrestal photo point #05

APPENDIX 5
Forrestal Reserve Photo Points 2008



Forrestal photo point #06



Forrestal photo point #07



Forrestal photo point #08



Forrestal photo point #09

APPENDIX 5
Forrestal Reserve Photo Points 2008



Forrestal photo point #10



Forrestal photo point #11a



Forrestal photo point #11b



Forrestal photo point #12

APPENDIX 5
Forrestal Reserve Photo Points 2008



Forrestal photo point #13



Forrestal photo point #14



Forrestal photo point #14a



Forrestal photo point #14b

APPENDIX 5
Forrestal Reserve Photo Points 2008



Forrestal photo point #14c



Forrestal photo point #14d



Forrestal photo point #15



Forrestal photo point #16

APPENDIX 5
Forrestal Reserve Photo Points 2008



Forrestal photo point #16a



Forrestal photo point #16b



Forrestal photo point #16c



Forrestal photo point #16d

APPENDIX 5
Forrestal Reserve Photo Points 2008



Forrestal photo point #17



Forrestal photo point #17a



Forrestal photo point #17b



Forrestal photo point #17c

APPENDIX 5
Forrestal Reserve Photo Points 2008



Forrestal photo point #18



Forrestal photo point #19



Forrestal photo point #19a



Forrestal photo point #19b

APPENDIX 5
Forrestal Reserve Photo Points 2008



Forrestal photo point #19c



Forrestal photo point #19d



Forrestal photo point #19e



Forrestal photo point #19f

APPENDIX 5
Forrestal Reserve Photo Points 2008



Forrestal photo point #20



Forrestal photo point #20a



Forrestal photo point #20b



Forrestal photo point #22

APPENDIX 5
Forrestal Reserve Photo Points 2008



Forrestal photo point #23



Forrestal photo point #24a



Forrestal photo point #24b



Forrestal photo point #25

APPENDIX 5
Forrestal Reserve Photo Points 2008



Forrestal photo point #25a



Forrestal photo point #28



Forrestal photo point #30



Forrestal photo point #31a