



# 6 Month Review for Trails at Portuguese Bend Reserve

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## INTRODUCTION

The Palos Verdes Nature Preserve (Preserve) encompasses approximately 1200 acres comprised of ten individual Reserves, 424 acres of which consists of the Portuguese Bend Reserve, and is located on the southern side of the Palos Verdes Peninsula in the City of Rancho Palos Verdes (RPV), California. The Palos Verdes Peninsula Land Conservancy (PVPLC) serves as the habitat managers for the Preserve. 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 RPV and region pursuant to the requirements of the NCCP Act and Section 10(a) of the ESA (URS 2004a).”

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 (PUMP) Committee was formed to provide recommendations for naming of the Nature Preserve, forming a Preserve Trails Plan (PTP) and reviewing other guidelines for public use of the Preserve. The PTP 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 that indicated the approved trails and allowable uses. All other Reserves within the Preserve had a series of informal trails that had not been designated.

In November 2007, three months before the PUMP committee recommendations went before the RPV City Council, the 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 was the most heavily used of the ten Reserves. The drought, combined with an unofficial trail network that was not marked and therefore not clear to users where they were permitted to go, was the cause for concern enough to restrict access until the Preserve Trails Plan was approved.

The PTP for the Portuguese Bend Reserve was approved in February and March 2008 and City Council directed the PVPLC and the RPV City staff to initiate several management tools. Among these was (1) the development of educational materials to alert the public to the new approved trail system and the sensitivity of the habitat, (2) to install signage throughout the Reserve indicating trail names and uses, (3) establish enforcement of the PTP and conduct a six month review. Enforcement of the PTP is the responsibility of the City of RPV. All trails on the PTP were officially open for public use on June 6, 2008. This report presents the results of monitoring efforts and implementation of the directed management tools, trail maintenance and trail closures performed for the Portuguese Bend Reserve over the six month reporting period from June 6-December 6, 2008.

## **TRAIL MONITORING JUNE-DECEMBER 2008**

### **Property Reviews**

The PVPLC stewardship staff made monthly visits to the Portuguese Bend Reserve to monitor trails, signage, and educational materials during the reporting period. Monitoring was typically limited to overall trail conditions such as erosion, hazards, use of popular unapproved trails, vegetation overgrowth, and to the vandalism of signage. Not all trails were visited each month by PVPLC staff.

The PVPLC's KEEPERS (Keeping an Extra Eye on the Preserve for Environmental Review and Stewardship) Program engaged volunteer assistance in monitoring the Preserve. The Keepers visited each trail every month and filled out monthly property review forms. The Portuguese Bend Reserve was divided into four subareas, each monitored by one Keeper (Figure 1). PVPLC staff reviewed these monthly reports and assessed the needs of each area. Issues as deemed necessary were addressed. Figure 2 provides a snap shot of the amount of pedestrian, equestrian, bicyclist, and dog use that the Reserve experiences over time during the reporting period. Figure 2 shows the sum of how many users the four Keepers counted during their one day of monitoring for each month. Reports from Keepers during the six month reporting period are provided under Appendix A of this report.

In addition, Appendix B describes monitoring and enforcement efforts of the Los Angeles Sheriff's Community Resource Deputies (CO.RE.) Deputy Program.

**Figure I: Portuguese Bend Reserve KEEPERS Boundaries**

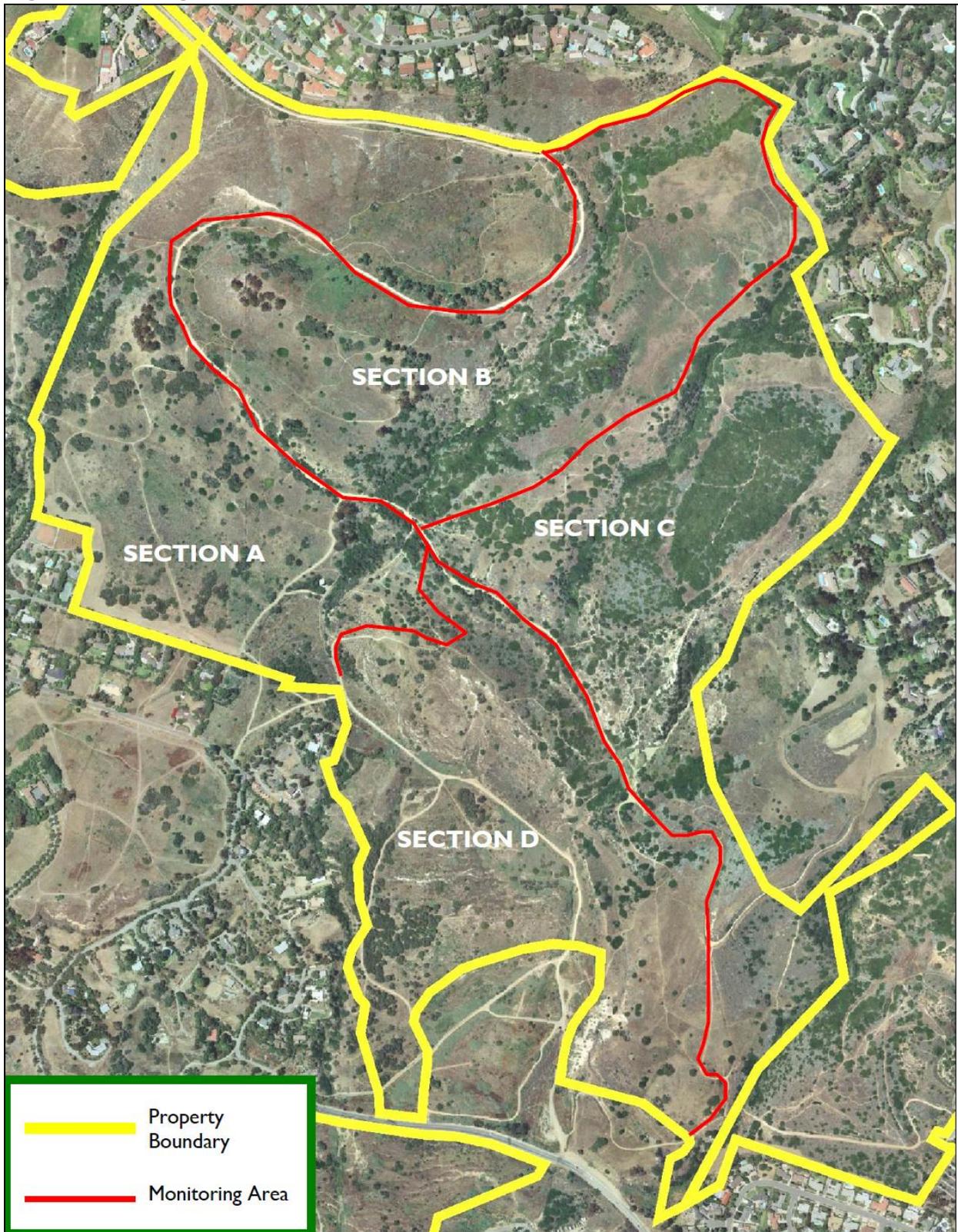


Figure I shows the four sections of Portuguese Bend for the KEEPERS Program. Each Keeper is assigned one section to monitor on a monthly basis.

**Figure 2: Approved and Unapproved Uses Recorded by Keepers Over Time**

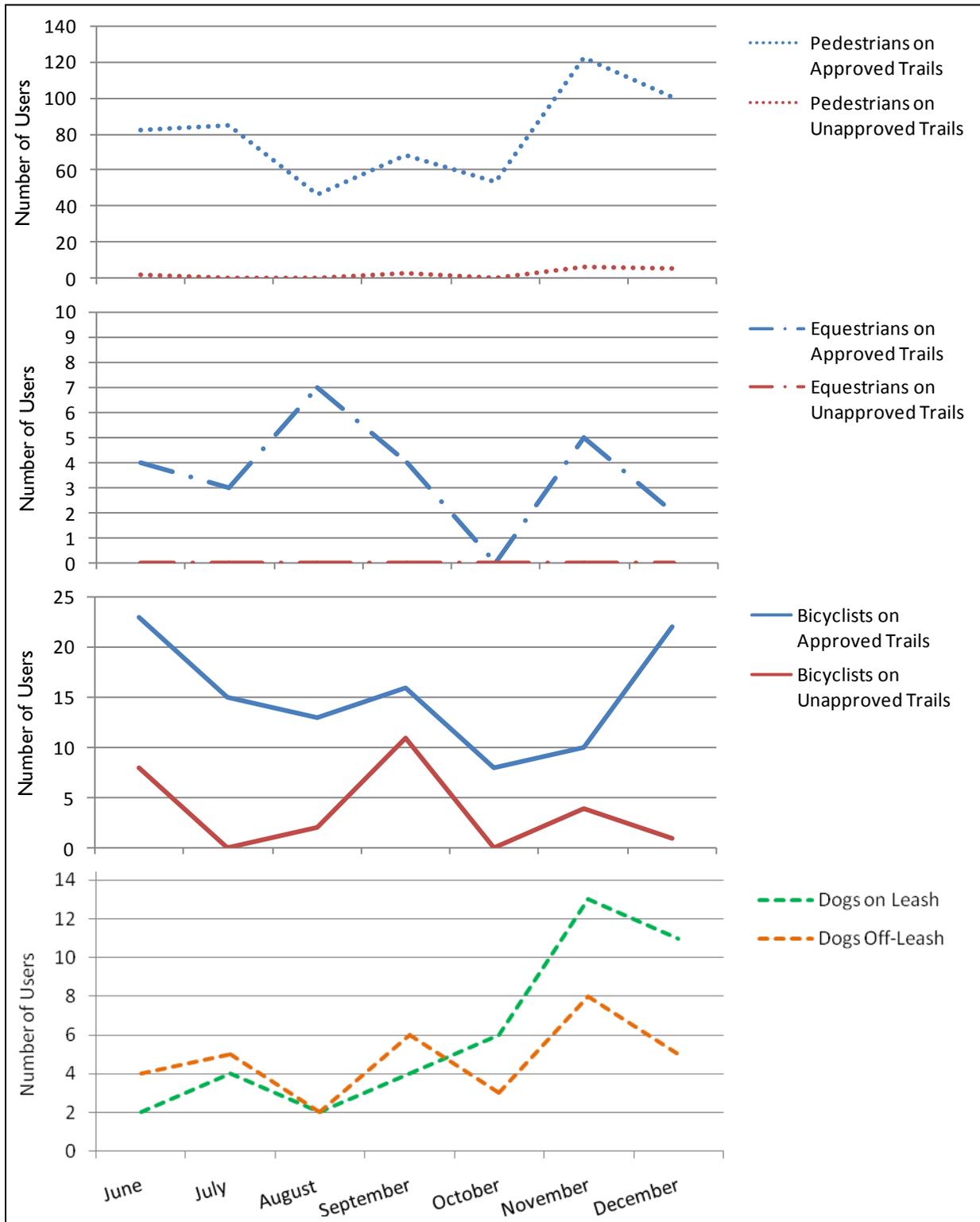


Figure 2 shows the number of users on approved trails and abiding by use designation (blue), number of users either on an unapproved trail and/or engaging in an unapproved use (red), number of dogs seen on leash (green) and the number off leash (orange). Each type of use is represented with different dash symbols.

## EDUCATION

In conjunction with the opening of all designated trails, the PVPLC developed, produced, and distributed trail map brochures for the Portuguese Bend Reserve (an example of the trail map brochure is shown in Appendix C). These brochures were placed in flyer boxes attached to five trailhead signs at the primary entry points for the Reserve. Trail map brochures were restocked twice a week during the six month reporting period (Table I).

**Table I: Trail Map Brochure Maintenance**

<b>Brochure Box</b>	<b>Average # Brochures Added Monthly</b>	<b>Total Brochures June-December 2008</b>
near Del Cerro Park	215	1506
Watertank/Vanderlip Trail	52	365
Peppertree Trail	65	458
Klondike Canyon Trail near PV Drive South	64	450
Klondike Canyon Trail near Forrestral Reserve	52	362
<b>Total # Brochures</b>		<b>3141</b>

Table I shows the average number of brochures that were added monthly and the total number of brochures that was added to each brochure box during the six month reporting period.

Once the PTP was in effect, the PVPLC conducted outreach on the Reserve by staffing a distribution effort of the trails plan to visitors of the Reserve, especially during high peak usage times, such as select weekends. This served to educate and alert the public about the new designate trail system by providing the brochure and methods for reducing negative human impacts on habitat.

The trail map brochures were made available on the PVPLC website ([www.pvplc.org](http://www.pvplc.org)), RPV website ([www.palosverdes.com/rpv](http://www.palosverdes.com/rpv)), and the Concerned Off-Road Bicyclists Association (CORBA) website ([www.corbamt.com](http://www.corbamt.com)). Additional outreach was done through local media, such as the PVPLC newsletter and local newspapers, to advertise the reopening of the official Portuguese Bend Reserve trails and promote the trail map brochures.

CORBA coordinated with the PVPLC and the City of RPV to develop temporary signs and to distribute informational brochures that educated the public about trail etiquette (Figure 3). The CORBA brochures also included trail maps of the Portuguese Bend Reserve and adjacent Forrestral Reserve. One sign was placed at the main trailhead entrance for Portuguese Bend Reserve near Del Cerro Park and another sign was placed at the main entrance for the Forrestral Reserve off Forrestral Drive. On November 8<sup>th</sup>, CORBA led a bike ride through the Portuguese Bend Reserve to celebrate the opening of the Palos Verdes Bike Center in Rolling Hills Estates. This ride was also used as an opportunity to educate bicyclists about responsible riding and authorized trail use.

**Figure 3: CORBA Developed Signs**



Figure 3 shows the signs CORBA developed, with the PVPLC and City of RPV's approval. The signs distributed informational brochures educating the public about trail etiquette

Additionally, City staff raised public awareness on the approved PTP for the Portuguese Bend Reserve by presenting it to the Council of Homeowner's Association (CHOA) on June 18, 2008. The CHOA is attended by city-wide homeowner's associations. The approved Trails Plan was also posted on the City's website.

## **Outreach Booths**

### June 7, 2008

The PVPLC outdoor volunteer workday was sponsored by Recreational Equipment, Inc. (REI) and Concerned Off-Road Bicyclist Association (CORBA). The event celebrated National Trails Day and the reopening of all official trails in the Portuguese Bend Reserve. The sign-in table for the volunteer workday distributed 100 brochures and the CORBA booth assisted in educating trail users about responsible trail use and brochure distribution.

### June 14, 2008

PVPLC board member, Anke Raue, operated a booth near the main trailhead near Del Cerro Park to hand out 100 brochures and led a nature walk through the Reserve using the new trail map.

### Last three weekends in June

A volunteer donated time to staff an outreach booth during three weekends in June to distribute 100 brochures and educate the public about official and unofficial trails.

## **SIGNAGE**

### **Trailhead Signs**

The PVPLC installed trailhead signs in February 2008 at seven entry points to the Reserve: (1\*) north end of Crenshaw Boulevard near Del Cerro Park, (2) north end of the Fire Station Trail, (3) north end of the Rim Trail, (4\*) Watertank and Vanderlip Trail junction, (5\*) south end of

the Klondike Canyon Trail, (6\*) Klondike Canyon Trail leading into the Forrestal Reserve, and (7\*) the south end of the Peppertree Trail. The trailhead signs provide users with information about the general guidelines of the Nature Preserve (Figure 4). On June 5<sup>th</sup>, brochure boxes were attached to the five major trailhead signs (\*noted with asterisks above). The brochure boxes were restocked weekly. The brochure box at the top of Crenshaw Boulevard near Del Cerro Park is maintained twice weekly. Brochure boxes were restocked with trail map brochures in ascendance with Table I in the education section of this report.

**Figure 4: Trailhead Sign for the Palos Verdes Nature Preserve**



Figure 4 shows the information that the trailhead signs provide users of the Palos Verdes Nature Preserve.

### **Trail Markers**

The PVPLC ordered and installed sixty five trail markers in May 2008. The markers are fiber glass and contain decals designating the trail name and approved uses (similar to the trail markers used at Forrestal Reserve and decals that identify the trail name and the permitted uses of each trail (Figure 5).

### **Trail Closure Signs**

Trail signs with arrows indicating the direction of approved trails were installed at entrances to several unapproved trails (i.e. trails not in the PTP) throughout the Reserve on August 26-27,

2008 (Figure 6). These signs helped make the trail system more clear along approved trails that contained many entrances to unapproved trails. A total of twenty six trail signs were installed (Table 2).

**Table 2: Trail Closure Signs Installed**

Approved Trail	Number of trail closure signs installed
Burma Road (upper)	4
Garden Trail	5
Ishibashi Trail	11
Peacock Trail	3
Toyon Trail	1
Vanderlip Trail	2

Table 2 shows the number of trail closure signs that were installed at entry points to unauthorized trails along approved trails. These signs help make the trails system clearer to users.

**Figure 5: Trail markers installed in the Reserve**



Figure 5 shows an example of the trail markers installed, which inform users of the approved uses for that particular trail.

**Figure 6: Trail closure signs installed in the Reserve**



Figure 6 shows an example of the trail closure signs, which help users recognize approved and unapproved trails.

## Trail Maintenance

Maintenance of trail signage, clearance of vegetation off trails, and performance of closures of unapproved existing trails in Portuguese Bend was done monthly by PVPLC staff. In addition, trail maintenance and closures were done by participants in the PVPLC volunteer Trail Crew Skills Class and volunteers during outdoor volunteer workdays. These projects are listed in Table 3 and further described below. This section is divided into work performed by PVPLC staff, volunteer Trail Crew, and PVPLC Saturday Workday volunteers then in chronological order under the various types of projects accomplished.

**Table 3: Monthly Maintenance Work in the Portuguese Bend Reserve**

Date (2008)	Workers	Project
February	PVPLC Staff	Trail head sign installation
April	PVPLC Staff	Trail marker installation
June 5 <sup>th</sup>	PVPLC Staff	Brochure box installation
June 7 <sup>th</sup>	PVPLC Volunteers	Post and rope installation, retaining wall construction, water retaining bar installation, brush clearing along trails
June 19 <sup>th</sup>	PVPLC Staff	Trail marker replacement, decal maintenance
July 16 <sup>th</sup>	PVPLC Staff	Decal replacement
July 24 <sup>th</sup>	PVPLC Staff	Brush clearing, post and rope installation, post and rope repair
July 25 <sup>th</sup>	PVPLC Staff	Decal maintenance
August 26 <sup>th</sup>	PVPLC Staff	Trail marker replacement, post and rope repair, trail closure sign installation, decal maintenance
August 27 <sup>th</sup>	PVPLC Staff	Post and rope installation, brush clearing, trail closure sign installation, decal maintenance
September 26 <sup>th</sup>	PVPLC Staff	Post and rope repair, revegetate unofficial trail
October 3 <sup>d</sup>	PVPLC Staff	Post and rope repair, revegetate unofficial trail
November 8 <sup>th</sup>	PVPLC Volunteers	Unauthorized structure removal, loosen compacted soil along unofficial trails, trail closures via physical barriers, rock retaining wall construction
November 10 <sup>th</sup>	PVPLC Staff	Completed trail closures started on November 8 <sup>th</sup>
November 18 <sup>th</sup>	PVPLC Staff	Decal maintenance
December 4 <sup>th</sup>	PVPLC Staff	Trail marker replacement/repair, decal maintenance
December 5 <sup>th</sup>	PVPLC Staff	Trail marker replacement, decal maintenance, revegetate unofficial trails

Table 3 shows the monthly maintenance projects that occurred during the six month reporting period.

### PVPLC Stewardship Staff

Occasionally, vandalism was experienced on the trail markers, post and rope, and other structures installed by the PVPLC stewardship staff or PVPLC volunteer Trail Crew Program participants. Trail markers or trail marker decals were removed from the Reserve by unknown sources. The PVPLC Stewardship Staff performed signage repairs during monthly maintenance of the Portuguese Bend trails. Over time, the amount of vandalism decreased. Trail maintenance projects that the PVPLC Stewardship staff conducted in described in detail below.

### *Trail Markers and Other Signage*

Vandalism to some of the trail markers occurred. Some trail markers were pulled out of the ground and hidden in the vegetation by unknown sources. Later, some trail markers were sawed off at the base. Approximately 30 trail markers were replaced during the reporting period. Repair projects on the signage within the Reserve are described below.

June 19, 2008

Trail markers that had been sawed off at the base were replaced. These trail markers were located at the following trail junctions: Ishibashi and Fire Station Trail, Ishibashi and upper Paintbrush Trail, Ishibashi and Grapevine Trail, and the Eagle's Nest Trail and north end of Burma Road. The missing trail markers were not found at the time and the vandal(s) remain unknown.



August 26, 2008

Trail markers were replaced at the following trail junctions: Water Tank and Vanderlip Trail, Peppertree and Water Tank Trail, Burma Road and south end of the Ishibashi Farm Trail, Water Tank Trail and Burma Road, and along the Garden Trail. The trail marker at the Landslide Scarp Trail and Burma Road junction was sawed off, but the trail marker was found in the vegetation nearby. The trail marker was clamped onto the base that remained in the ground. PVPLC staff reinstalled the posts from the post and rope along the Ishibashi Trail (see section *Other Trail Projects: July 24, 2008*), which were pulled out of the ground by an unknown source.

As trail markers were being replaced, staff members noticed that trail markers were being removed as they performed their monthly monitoring and maintenance. For example, the trail marker at the Water Tank Trail and Burma Road junction that was present earlier in the day went missing. The trail marker at the Water Tank and Vanderlip junction that was replaced that morning was also removed later that day. The Lomita Sheriff's Department was called and Deputy Epp responded to the site. Deputy Epp patrolled a loop on Burma Road and the Water Tank Trail, but the person vandalizing the trail markers was not found.

December 4, 2008

The trail markers at the following junctions were replaced: Paintbrush and Ishibashi Trail, and Landslide Scarp Trail and Burma Road. Trail markers at the Ishibashi Farm and Peppertree Trail junction and the upper Peacock Flats Trail and Burma Road junction were repaired. These trail markers were pulled slightly out of the ground by an unknown vandal(s).

December 5, 2008

The missing trail marker at the lower Ailor Trail and Burma Road junction was replaced.

### Trail Marker Decals

Decals were also often removed from the trail markers and on one occasion, a few decals were written on with a marker. These decals were replaced during monthly visits (Table 4). In November, the PVPLC staff started using super glue to add additional adhesive when replacing missing decals. Since then, the number of missing decals has drastically decreased.

Decals that designated uses for trails experienced some graffiti from a marker. The “bikes ok” and “horses ok” decals on the Ishibashi Trail and Burma Road junction and the “horses ok” decal on the Ailor Trail and Burma Road junction trail marker has a single diagonal line drawn over them. Rubbing alcohol was used to remove the graffiti without damage to the decals.



**Table 4: Number of Missing Decals for Each Decal Type**

Type of Decal	Total # replaced
No Bike	44
Bikes OK	14
Horses OK	28
Pedestrians OK	26
Trail Name	24
<b>Total decals replaced</b>	<b>136</b>

Table 4 shows the type of decal that was replaced during the six month reporting period.

### Other Trail Projects

July 24, 2008

Overgrown vegetation along the Ishibashi Trail was trimmed back. Post and rope was installed along the lower portion of the Ishibashi Trail to help clearly define the official trail and close off unofficial trails. One damaged post from the Eagle's Nest trail post and rope, which was installed by volunteers on June 7<sup>th</sup>, was repaired.



August 26, 2008

Fourteen of the trail closure signs were installed to make the approved trail system clearer to users. These signs were installed at the entrances of unofficial trails along the following trails: Ishibashi, Toyon, and Burma Road (Table 2).

August 27, 2008

Overgrown vegetation along the lower portion of the Ishibashi Trail was trimmed back. Post and rope was installed at the entrance to an unapproved trail off of Burma Road leading to the upper portion of the Ishibashi Trail. This unapproved trail was experiencing major erosion problems from continued use. Twelve trail closure signs were also installed along the following trails: upper Peacock Flats, Ishibashi, Burma Road, Garden, and Vanderlip (Table 2).



September 26, 2008

It was reported by a Keeper that the post and rope along the Eagle's Nest Trail was vandalized again (see Public Comments: September 9, 2008). The post and rope was repaired and thirty cactus plants were planted to revegetate and discourage use of the unapproved trail.



October 3, 2008

The post and rope along the Eagle's Nest Trail was repaired (see Public Comments: September 9, 2008) and thirty more cactus plants were used to revegetate the unapproved trails closed off by the post and rope.

November 10, 2008

The PVPLC staff completed the unapproved trail closures started by the volunteers on November 8<sup>th</sup> (see PVPLC volunteer Trail Crew Program: November 8, 2008).

November 25, 2008

On November 23<sup>rd</sup>, a Keeper reported that the brochure box off of Peppertree Trail was vandalized and destroyed. The box from the Klondike Canyon Trailhead near Forrestal was moved to the more visited Peppertree Trailhead.

December 5, 2008

Eighty cactus plants were installed to revegetate the upper Peacock Flats Trail area. The plants were planted along the unofficial trails that were initially closed off by volunteers (see Trail Crew Program: November 8, 2008).

### PVPLC Volunteer Trail Crew Program

The PVPLC Volunteer Trail Crew Program was developed in April 2008. The Volunteer Trail Crew class is based on the Basic Trail Maintenance class developed by Frank Padilla, Jr. (retired California State Parks Superintendent), and Kurt Loheit, who teaches the trail skills classes for the Trail Crew Program. Kurt was trained by the California State Parks, United States Forest Service (USFS) and has 22 years of volunteer experience with trail design, construction, and maintenance. He has worked as a California State Parks crew leader, been a member of the California Trails and Greenways Foundation Advisory Board, and helped develop the Basic Trail Maintenance training program for the California State Parks.

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. Trail projects that were conducted in Portuguese Bend during the reporting period are described below.

#### *Erosion Control*

June 7, 2008

The Trail Crew class helped with erosion control measures on the Toyon Trail. They installed five water bars along the trail and a retaining wall to prevent further erosion on the trail.

### *Trail Rehabilitation*

October 25, 2008

The Trail Crew class used debris to scarify unapproved trails off of Burma Road near the upper Peacock Flats Trail area. They used deadfall, limbs and branches from pine trees in the area. Prior to spreading the debris over the trail, compacted soil was broken up to allow for vegetation growth/propagation.

### *Trail Closures*

November 8, 2008

Physical barriers were installed along unapproved trails off of Burma Road near the upper Peacock Flats Trail area. The barrier consisted of 4"x6"x6' treated wooden logs that were spaced three feet apart and staked into the ground along unapproved trails.



### Outdoor Volunteer Workdays

#### *Trail Maintenance*

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 Reserve after the seven months of closure. Volunteers helped with trail repairs and the clearing of 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 unofficial trails and cleared mustard from the Eagle's Nest vista point. Fifty eight volunteers participated in this event.

October 4, 2008

Thirty three volunteers cut down overgrown, non-native fennel along the Ailor and Eagle's Nest Trails.

### *Trail Rehabilitation*

November 8, 2008

Volunteers dismantled unauthorized dirt bike jumps in the upper Peacock Flats Trail area. They also loosened the compacted soil along unauthorized trails in the area to allow vegetation to propagate. Twenty eight volunteers participated.

## ENFORCEMENT

While the enforcement of the PTP is the responsibility of the City of RPV, this section is a summation of the enforcement approach during the reporting period. During the June 3, 2008 RPV City Council meeting, the Council updated the status of specific items identified during the February 23, 2008 meeting that should be in place prior to lifting the temporary trail closure at the Portuguese Bend Reserve that went into effect in November 2007. It was expected that once all the appropriate signs were installed and the PVPLC and the City of RPV implemented educational outreach, a great deal of the unauthorized trail use would be remedied. If there were still reports of unauthorized trail use, the City staff periodically request that the Sheriff's CO.RE. Deputies conduct sporadic unannounced enforcement of the Council adopted Preserve Trails Plan pursuant to Section 12.06.080 of the RPV Municipal Code (RPVMC).

As stated in the June 3, 2008 City staff report, another aspect of enforcement was the establishment of speed limits as recommended by the PUMP committee. As a clarification point, the Committee recommended a speed limit for only one trail within the Palos Verdes Nature Preserve. The recommendation was for the Fire Station Trail in the Portuguese Bend Reserve to have 5 miles per hour (mph) speed limit. The PUMP committee recommended the speed limit to address safety concerns on a trail designated for multiple user groups. However, the Council designated the Fire Station Trail as pedestrian/equestrian only rather than multipurpose. As such, a speed limit was no longer required for the Fire Station Trail because of the Council's change of the use designation.

Notwithstanding the above, the concept of speed limits is a common management tool for open space park area management state and local agencies, such as the Santa Monica Mountains Conservancy. However, speed limits are typically used as suggested guidelines for trail users rather than an enforceable legal requirement. This is because the enforcement of speed limits is problematic without the appropriate studies and equipment, such as radar guns. In order to be defensible if challenged, radar guns need to be calibrated and speed limits need to be posted based on speed surveys which City staff feels would be difficult to conduct in a nature preserve.

Instead of establishing speed limits that may be problematic to enforce, Ordinance No. 476 was put in place prohibiting reckless use of trails within the Palos Verdes Nature Preserve and amending the RPVMC. Under Section 12.16.130: Reckless Use of Trails Within the Palos Verdes Nature Preserve Prohibited, "it shall constitute a public nuisance for any person, including pedestrians, equestrians and bicyclists, to use any trail within the Palos Verdes Nature Preserve ("the Preserve") in a reckless manner that demonstrates a wanton disregard for the safety of other human beings or animals or cause injury or harm to others." Resolution No. 2008-44 establishes the amounts of administrative penalties for violators of the RPVMC, which are the following: \$100 for the first offense, \$200 for the second offence, and \$500 for the third offense. An enforcement report from the CO.RE. deputies can be found in Appendix B.

## CONCLUSION

Based on observations by the PVPLC staff and information received from the public via phone conversation or email (Appendix D) and Keepers property reviews, it appears that trails are used by all regardless of designated uses. However, it appears that the use of unapproved trails has decreased since the installment of trail markers and implementation of education efforts.

There are some unapproved trails that were prone to continued use more than others. When measures were taken to close these trails, such as physical barriers, the amount of traffic on these trails was reduced. In addition, the amount of vandalism to signage and installed features, such as post and rope to close off unauthorized trails, has decreased over time.

It appears that signage, education, trail closures, and law enforcement have been somewhat effective at keeping trail user on approved trails during the initial six month monitoring period. Though it is unclear to the exact degree, compliance with the specific use designation of approved trails (pedestrian, equestrian, and bicyclist) has not yet been realized. We recommend that additional resources be allocated to enforcement, preferably a Preserve Ranger position(s). This function could serve to both educate users about aspects of the Preserve and enforce current Preserve rules/regulations.

## REFERENCES

City of Rancho Palos Verdes. March , 2008. City Staff report. Palos Verdes Nature Preserve – Public Use Master Plan (PUMP) Preserve Trails Plan (PTP).

City of Rancho Palos Verdes. June 3, 2008. City Staff report. Palos Verdes Nature Preserve – Temporary Time Out at the Portuguese Bend Reserve.

City of Rancho Palos Verdes Municipal Code. Ordinance No. 476: An ordinance of the City of Rancho Palos Verdes prohibiting reckless use of trails within the Palos Verdes Nature Preserve and amending the Rancho Palos Verdes Municipal Code. Section 12.16.130: Reckless Use of Trails Within the Palos Verdes Nature Preserve Prohibited.

City of Rancho Palos Verdes. October 7, 2008. City Staff report. Reckless Use of Trails Within the Palos Verdes Nature Preserve Violation Fee Schedule.

# **APPENDIX A**

**KEEPERS Program: Stewardship Property Reviews**



## STEWARDSHIP REVIEW SHEET

<b>Preserve: Portuguese Bend Reserve, Section B</b>	
<b>Date: June 22, 2008</b>	
<b>Start time: 7:50 A.M.</b>	
<b>KEEPER Name: Eva Cicoria</b>	
<b>End time: 10:20 A.M.</b>	
<b>Property Condition</b>	
<b>Comments</b>	
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
Signage	<input type="checkbox"/> None <input checked="" 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 checked="" type="checkbox"/> Uses
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy

**Preserve: Portuguese Bend Reserve, Section B**

**Start time: 7:50 A.M.**

**End time: 10:20 A.M.**

**Comments**

No changes.

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.

Rim, Grapevine, Eagles Nest, Paintbrush: Missing labels re bikes

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.

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.

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.

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.
<b>Habitat</b>		
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 # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
<b>Community</b>		
Dogs	<input checked="" type="checkbox"/> Present on leash # _1_ <input type="checkbox"/> Present off leash # _0_	
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # _2_ <input checked="" type="checkbox"/> Present off trails # _8_	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 # 42 <input type="checkbox"/> Present off trails # _0_	
Equestrian	<input checked="" type="checkbox"/> Present on authorized trails # _4_ <input type="checkbox"/> Present off trails # _0_	
Community comments	PVPLC member/donor (other than mmember/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

		<b>Preserve: Portuguese Bend Reserve, Section C</b>
<b>Date: June 15, 2008</b>		<b>Start time: 2:00PM</b>
<b>KEEPER Name: John Stevens</b>		<b>End time: 4:35PM</b>
<b>Property Condition</b>		<b>Comments</b>
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
<b>Habitat</b>		
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 # ____	
<b>Community</b>		
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	<p>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.</p>	
Other	No change from last month	



## STEWARDSHIP REVIEW SHEET

Date: June 8, 2008		Preserve: Portuguese Bend Reserve, Section D
KEEPER Name: S. Ian Song		Start time: 12:30PM
Property Condition		End time: 2:30PM
Comments		
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate to Heavy <input type="checkbox"/> Heavy	<p>All of the trails are still in need of maintenance due to varying degrees of drainage issues and erosive processes.</p> <p>It appears there's been trail work done on Toyon Trail, including placement of dams.</p>
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	<p>Excessive fuel: the entire area is now filled with dead vegetation.</p> <p>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.</p>
Signage	<input checked="" type="checkbox"/> None <input type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	<p>Signages present, no damages sighted. (Cont., Signage)</p> <p>Please consider adding a Panorama Trail signage on the same side of the Klondike Canyon Trail Marker, at the junction.</p>
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair to Poor <input type="checkbox"/> Poor	<p>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).</p> <p>Toyon Trail still has a number of merging (unauthorized) trails.</p> <p>There's currently work being done on the electric poles off the Panorama Trail, near Burma Rd. junction.</p>
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	<p>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.</p>
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.

<b>Habitat</b>		
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.
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>Artemisia 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 # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	None sighted.
<b>Community</b>		
Dogs	<input checked="" type="checkbox"/> Present on leash #1 ____ <input checked="" type="checkbox"/> Present off leash #4 ____	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 # ____ 0 ____	All on authorized trails.
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # 23 <input type="checkbox"/> Present off trails # ____ 0 ____	All on authorized trails.
Equestrian	<input type="checkbox"/> Present on authorized trails #0 ____ <input type="checkbox"/> Present off trails # ____ 0 ____	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

		<b>Preserve: Portuguese Bend Reserve, Section A</b>
<b>Date: July 27, 2008</b>		<b>Start time: 7:00AM</b>
<b>KEEPER Name: Emmanuel Urbano</b>		<b>End time: 8:15AM</b>
<b>Property Condition</b>		<b>Comments</b>
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	I thought the poles and rope made "closed trail" obvious
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	
<b>Habitat</b>		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Very "brown" compared to last month, but at least it was just the Mustard plant
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	Not really
Fauna	<input type="checkbox"/> Insects <input type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Mammals	Fire Road: lots of rabbits early in the morning
Predators	<input type="checkbox"/> Cowbird # _0___ <input type="checkbox"/> Fox # _0___ <input type="checkbox"/> Coyote # _0___	
<b>Community</b>		
Dogs	<input checked="" type="checkbox"/> Present on leash # _1___ <input checked="" type="checkbox"/> Present off leash # _4___	
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 # _25___ <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 I noticed a lot of horse manure on the trails. Are they suppose to be picked up? I counted at least 18 spots throughout my walk through! Eagle's Nest, Water Tank Trail, Fire Road, everywhere!		



## STEWARDSHIP REVIEW SHEET

<b>Preserve: Portuguese Bend Reserve, Section B</b>	
<b>Date: July 26, 2008</b>	
<b>Start time: 7:00 A.M.</b>	
<b>KEEPER Name: Eva Cicoria</b>	
<b>End time: 9:00 A.M.</b>	
<b>Property Condition</b>	
<b>Comments</b>	
<b>Drainage or Erosion</b>	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy
<b>Encroachments</b>	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy
<b>Hazards</b>	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other
<b>Signage</b>	<input type="checkbox"/> None <input checked="" type="checkbox"/> Missing <input checked="" type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage
<b>Authorized Trails</b>	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor
<b>Unauthorized Uses</b>	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Uses
<b>Trash or Dumping</b>	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy

Soil at base of Ishibashi Tr. (as diverted, per Hazard discussion below) is exceedingly pulverized and powdery. Trail spur/chute off Burma Rd. onto Ishibashi (just southeast of water tank) is wearing further and further into Burma Rd.

Excessive fuels. Same comments as previous months re steep drop off at drainage slough on south end of Ailor Trail. Improvement to hazard areas noted where post and rope has been installed on Ishibashi Trail near south end diverting traffic to spur trail and away from steep bedrock drop off. Post and rope installed at spur off Eagles Nest that leads to Burma Rd. jump may be deterring but there are still many bike tracks off of the jump.

Grapevine Tr.: missing "no bikes" labels on both signs (top and bottom of trail).  
 Ishibashi Tr.: trail name missing in three places and several use labels missing at signs where Ishibashi intersects w/ Paintbrush.  
 Paintbrush Tr.: missing "no bikes" labels.  
 Eagles Nest and Ailor Tr.: sign at top of intersection w/ Ailor missing stickers; black line through uses for Eagles Nest Tr.  
 Burma Rd.: sign at Ailor Tr. intersection doesn't show Burma Rd. use designations.

Ailor Tr.: Thistle and mustard have encroached on footpath.

FireStation, Rim, Ishibashi, Grapevine, Eagles Nest, Paintbrush  
 Bike tracks observed on ped/eques only trails: Fire Station Tr., Rim Tr., Grapevine Tr. "Closed" spur trail off Ishibashi Tr. as well as spur trail off Grapevine have both become well-defined again. Old spurs, including spurs that had completely filled in with new growth (for example cut from Grapevine to upper Paintbrush through patch of Buckwheat and spur off Ishibashi that starts about 50 ft. from Lemonade Berry that lives at the northwest end of Ishibashi) are being re-treaded. Since the soil is not yet bare in some cases (the dry vegetation is just flattened), tread or footprints aren't visible. They are starting out very narrow, in one case only about 3" wide. Many bike tracks observed in denuded "play" area west of Eagles Nest. Also wood ladder is still bridging the rock/concrete drainage near Burma Rd. on west end of Eagles Nest. Spur connecting Eagles Nest Tr. and Ailor Tr. on south side of Eagles Nest continues to be used also despite post and rope installation at one end.

Very little trash, just a bit near water tower and Fire Station Tr. junction and on Ishibashi and Grapevine.

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 cut in many places along Ishibashi Tr. and left off to the side—Acacia, Lemonade Berry, Fennel. At some points Lemonade Berry has been cut back so far the trail is now 6 to 8 feet wide (whereas it was perhaps 2 or 3 feet wide) dramatically altering the character of the trail. Two water bars that were installed on Fire Station Tr. near water tank end are off trail in vegetation on down slope. One post at the post and rope installation south end of Ishibashi was down and we put it back up as best we could. See also comments re missing and vandalized signs.
<b>Habitat</b>		
Vegetation	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Generally very dry. See also comments re cutback vegetation.
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	California Buckwheat. Ashy Leaf Buckwheat blooming.
Fauna	<input checked="" type="checkbox"/> Insects <input type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Ailor Tr. esp.: Large Rattlesnake, perhaps 30" long and very, very thick, rattling and coiled to strike. Lots of bees in Buckwheat. Though we aren't supposed to report on rabbits I noticed increased numbers compared to the last two months when I scarcely saw any. Today their numbers were closer to that seen in winter and spring.
Predators	<input type="checkbox"/> Cowbird # __0__ <input type="checkbox"/> Fox # __0__ <input type="checkbox"/> Coyote # __0__	
<b>Community</b>		
Dogs	<input checked="" type="checkbox"/> Present on leash # __1__ <input type="checkbox"/> Present off leash # __0__	
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # __1__ <input checked="" type="checkbox"/> Present off trails # __0__	
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # 31 <input type="checkbox"/> Present off trails # __0__	
Equestrian	<input checked="" type="checkbox"/> Present on authorized trails # __2__ <input type="checkbox"/> Present off trails # __0__	
Community comments	Two hikers coming up from lower PB Reserve onto Burma Rd. complained of bikes passing them on trails labeled no bikes. Another hiker asked why there aren't signs indicating certain trails are off limits. Not today, but previously, hikers have commented about how little trash there is in the Preserve. Several people commented that they were glad the trails are open.	
Other: Note that RH has posted several prominent signs on Fire Station Tr. indicating bikes not permitted on trails in RH.		



## STEWARDSHIP REVIEW SHEET

**Preserve: Portuguese Bend Reserve, Section C**

<b>Date: July 30, 2008</b>		<b>Start time: 10:30AM</b>
<b>KEEPER Name: John Stevens</b>		<b>End time: 1:05AM</b>
<b>Property Condition</b>		<b>Comments</b>
Drainage or Erosion	<input checked="" type="checkbox"/> None <input 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	Rim Trail east private property marker. Sign located well into PVPLC property. Should be about 100 yd. to the west
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 checked="" type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	Numerous places: Bike forbidden stickers removed
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Top of Rim Trail: Needs clearing. On Rim between upper and lower Paintbrush: Heavy pedestrian ware and tair.
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	West edge of first grass area from Rim to Paintbrush.: Trail being reestablished from a home in Rolling Hills to Paintbrush. East most hairpin on Burma Road: Trail dropping onto Burma Rd. reestablished. Pillow Lava: Heavy pedestrian use. Center trail in Badlands: Heavy bike use along with light horse use. Cutoff between upper and lower east paintbrush: Equestrians have reestablished trail to avoid steep part of Rim Trail
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 checked="" type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other	Rim: Trimming of Lemonade Berry bushes. Rim, just west of the down hill turn at canyon ridge.: Part of Lemonade Berry bush dying, probably sprayed with herbicide.
<b>Habitat</b>		
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 type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Lower Rim: Flies and yellow & black butterfly Rim top mid 1 <sup>st</sup> grass area: Rabbit kill
Predators	<input type="checkbox"/> Cowbird # <u>  0  </u> <input type="checkbox"/> Fox # <u>  0  </u> <input type="checkbox"/> Coyote # <u>  0  </u>	
<b>Community</b>		
Dogs	<input type="checkbox"/> Present on leash # <u>  0  </u> <input type="checkbox"/> Present off leash # <u>  1  </u>	
Bicycles	<input type="checkbox"/> Present on authorized trails# <u>  0  </u> <input type="checkbox"/> Present off trails # <u>  0  </u>	
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # <u>  8  </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: These comments addresses the trail structure in the Badlands area. The currently allowed trail runs along the face of the Ailor Cliff and is a safety hazard with regard to falling rock. The trail I took today down the center of the Badlands is no more difficult, is used by equestrians and bikers as well as hikers and is far more interesting than the scree slope along the base of Ailor Cliff. The Conservancy should reconsider the trail structure in the Badlands and should redirect the pedestrian trail to the center of the Badlands and should incorporate the Equestrian cutoff at the top of the Badlands between upper and lower Paintbrush.



## STEWARDSHIP REVIEW SHEET

<b>Preserve: Portuguese Bend Reserve, Section D</b>	
<b>Date: July 26, 2008</b>	
<b>KEEPER Name: S. Ian Song</b>	
<b>Property Condition</b>	
<b>Drainage or Erosion</b>	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate to Heavy <input type="checkbox"/> Heavy
<b>Encroachments</b>	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy
<b>Hazards</b>	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other
<b>Signage</b>	<input type="checkbox"/> None <input type="checkbox"/> Missing <input checked="" type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage
<b>Authorized Trails</b>	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair to Poor <input type="checkbox"/> Poor
<b>Unauthorized Uses</b>	<input checked="" type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses
<b>Trash or Dumping</b>	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy
<b>Vandalism</b>	<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
<b>Habitat</b>	

**Start time: 945AM**

**End time: 1230PM**

**Comments**

Many of the trails are still in need of maintenance due to varying degrees of drainage issues and erosive processes. \*Sandbox Trail in particular is in dire need of trail work (incl. dam placements) before the coming winter and the rain. A steep section located around the midpoint of the Ishibashi Farm Trail (east spur) needs trail maintenance work.

Excessive fuel: the entire area is now filled with dead vegetation. There is 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.

\*The trail marker is down at Ishibashi Farm (east spur) Trail and Peppertree junction. Please consider adding a Panorama Trail signage on the same side of the Klondike Canyon Trail Marker, at the junction. There is a wooden post located on Burma Rd and Panorama Trail junction, but no signage, just holes. I am not sure if the work was not finished or if it was vandalized...

A large Acacia Tree branch is protruding into the Ishibashi Farm (west spur) Trail, approximately 25M from the Peppertree Junction. It should be taken down. Brush clearance still needed, especially the Klondike Trail path nearing the Forrestal Reserve side. Toyon Trail still has a number of merging (unauthorized) trails.

None sighted.

Discarded white PVC pipes were seen inside the large (abandoned) corrugated drainage pipe on Peppertree Trail. Located about 40m uphill from the Vanderlip Trail junction, on Peppertree Trail (right at the bend). A few fallen wooden posts still on Ishibashi Farm Trail.

Ishibashi Farm (East Spur) Trail Marker is down at Peppertree Trail junction.

Vegetation	<input checked="" type="checkbox"/> Good to Fair <input type="checkbox"/> Fair <input type="checkbox"/> Poor	<p>The entire section is now an arid landscape. Dead/dried vegetations (e.g. dried black mustard, etc.) now cover almost the entire expanse of Section D. Native species seems to be competing relatively well. New growth of Castor Bean plant is located on Peppertree Trail, before turning towards Water Tank Trail. These should be eradicated.</p>
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	<p>Seeds should be available for the California Sage Brush (<i>Artemesia californica</i>) by August. Most prominent areas for collection are Peppertree Trail and Landslide Trail. Purple Sage (<i>Salvia leucophylla</i>) seeds are ready for collection on Landslide Trail.</p>
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Mammals	<p>1 Mocking Bird; 1 Dove; 5 Towhees; 22 Sparrows; 14 Swallows (Barn and Cliff, mostly around Ishibashi Farm (East spur) Trail; 2 Hummingbirds; 4 Dragonflies (Ishibashi Farm Trail and Peppertree Trail); 10 White-ish butterflies; 1 Rabbit</p>
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	<p>None sighted.</p>
<b>Community</b>		
Dogs	<input checked="" type="checkbox"/> Present on leash # _2_ <input type="checkbox"/> Present off leash # _0_	
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # _6_ <input type="checkbox"/> Present off trails # _0_	<p>All on authorized trails.</p>
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # _20 <input type="checkbox"/> Present off trails # _0_	<p>All on authorized trails.</p>
Equestrian	<input checked="" type="checkbox"/> Present on authorized trails # _1_ <input type="checkbox"/> Present off trails # _0_	<p>Peppertree Trail</p>
Community comments	<p>2 hikers asked RE the type of sages to be found around the Landslide Trail. They also asked RE seed collection.</p>	
Other		



## STEWARDSHIP REVIEW SHEET

Date: August 29, 2008		Preserve: Portuguese Bend Reserve, Section A
KEEPER Name: David Quadhamer		Start time: 11:00 a.m.
Property Condition		End time: 1:50 p.m.
Comments		
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Some existing water erosion on the side of the Vanderlip Trail near Burma Road. Some existing water erosion on both sides of the Vanderlip Trail farther down from Burma Road. Minor water erosion on the left side of Burma Road as you are going uphill from the Toyon 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 checked="" type="checkbox"/> Obstruction <input type="checkbox"/> Other	- Partially exposed metal pipe going across the Garden Trail across from the water tank. Probably nothing to worry about at this point.
Signage	<input type="checkbox"/> None <input checked="" type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized Signage	Kubota Trail marker on Vanderlip Trail is missing the no bicycles sticker. The Water Tank Trail/Vanderlip Trail marker is missing the Vanderlip Trail sticker. There are some stickers on the Water Tank Trail/"Lower" Garden Trail trail marker that are peeling off, however all stickers are present. The Garden Trail/Toyon Trail marker is missing a no bike sticker for the Garden Trail. FYI, there weren't any Portuguese Bend Reserve brochures at the Vanderlip Trail/Water Tank Trail trailhead. There is a trail marker at the edge of the reserve boundary near the Vanderlip Trail/Water Tank Trail trailhead. At one time, I thought it was labeled as the Vanderlip Trail. Today, the trail marker was labeled as the Water Tank Trail.
Authorized Trails	<input checked="" type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Peacock Flats Trail good. An acacia tree on Burma road between Peacock Flats Trail and Vanderlip Trail can be trimmed for 12 foot clearance. There are some exposed rocks embedded in the Vanderlip Trail, just off of Burma Road. The Kubota Trail needs brush clearance (vegetation overgrowth). The upper Garden Trail (the section above the water tank) could use some brush clearance. There are some lemonade berry and acacia trees on the Garden Trail in the section from the Water Tank Trail to the water tank that could use trimming for 12 foot clearance. Some trees can be trimmed for 12 foot clearance near where the "upper" and "lower" Garden Trails meet. There is some minor vegetation overgrowth on the straighter section of the Garden Trail. A lemonade berry tree on the Garden Trail near the Toyon Trail could be trimmed for 12 foot clearance. A lemonade berry tree on the Toyon Trail near Burma Road could use some trimming for 12 foot clearance. The Vanderlip Trail has a lot of sandy dirt with a lot of small rocks. The Toyon Trail has a lot of sandy dirt with a lot of small rocks.
Unauthorized Uses	<input type="checkbox"/> None <input type="checkbox"/> Trails <input checked="" type="checkbox"/> Construction <input checked="" type="checkbox"/> Uses	Bicycle tire marks on trail marked with trail marker labeled "Area closed for restoration" off of Burma Road, near Peacock Flats Trail. Potential trail construction off of bicycle play area. I'll monitor that. It looks like a truck drove up the Vanderlip Trail from the Portuguese Bend gate, couldn't go any further and turned around. There is a wide area of dead mustard plant laid flat (more so on the left side as you come up from the Portuguese Bend gate, with a smaller area on the right). There is a smaller area of mustard plant laid flat before you reach the larger area as

		you come up from the Portuguese Bend gate. Spur trail on right side of the Water Tank Trail as you're going uphill. It is on the right side going to a grove of eucalyptus trees. On the Garden Trail, going away from the water tank but just before where the trail runs along the side of the hill, it looks like some large rocks were removed from the side of the trail. They were probably dug out given that the holes that are remaining are about 1 foot in diameter. There are three holes in the same vicinity. There is a spur trail off of the Toyon Trail where the Toyon Trail turns right to get to Burma Road. Short loop spur trail on left side of Burma Road as you go from the Water Tank Trail to the Vanderlip Trail. Spur trail off of Burma Road across from the Eagle's Nest Trail marker. Spur trail off of Burma Road on the left side as you go from the Eagle's Nest Trail to the water tank.
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Heavy	Across from the water tank on Burma Road. Bicycle play area. Near rock fence/drainage ditch at Burma Road/Peacock Flats Trail. On Burma Road. On Vanderlip Trail.
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Graffiti <input checked="" type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other <input type="checkbox"/> Fence <input type="checkbox"/> Facilities	Some brush clearance (dead mustard plant) done on Peacock Flats Trail near Burma Road/Ailor Trail. Some mustard plant was laid flat on the sides of the trail. Some dead mustard plant laid flat near the Vanderlip trailhead on Burma Road. Some brush clearance on the Water Tank Trail near the intersection with the Vanderlip Trail.
<b>Habitat</b>		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Poor <input checked="" type="checkbox"/> Fair	Peacock Flats Trail: A lot of dead mustard plant, one dead acacia tree, lemonade berry trees doing well. Vanderlip Trail: A lot of dead mustard plant, lemonade berry trees doing well. Water Tank Trail: Same as other trails. Garden Trail: Good. Toyon Trail: Good. Burma Road: Good.
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	California bush sunflower on Burma Road between Peacock Flats Trail and Vanderlip Trail.
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Mammals	Eleven western fence lizards (many trails). One hummingbird on Burma Road. One dragonfly on Burma Road. I'll have to work on identifying the other birds.
Predators	<input type="checkbox"/> Cowbird # __0__ <input type="checkbox"/> Coyote # __0__ <input type="checkbox"/> Fox # __0__	
<b>Community</b>		
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 # <u>10</u> <input type="checkbox"/> Present off trails # __0__	Nine on Burma Road, one on Peacock Flats.
Equestrian	<input checked="" type="checkbox"/> Present on authorized trails # <u>3</u> <input type="checkbox"/> Present off trails # __0__	One on Burma Road, two on Vanderlip Trail.
Community comments		
Other		



## STEWARDSHIP REVIEW SHEET

		<b>Preserve: Portuguese Bend Reserve, Section B</b>
<b>Date: August 24, 2008</b>		<b>Start time: 1:30 P.M.</b>
<b>KEEPER Name: Eva Cicoria</b>		<b>End time: 4:00 P.M.</b>
<b>Property Condition</b>		<b>Comments</b>
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Soil at base of Ishibashi Tr. (as diverted, per Hazard discussion below) is exceedingly pulverized and powdery. Trail spur/chute off Burma Rd. onto Ishibashi (just southeast of water tank) is wearing further and further into Burma Rd.
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. Piles of dried up vegetation from pruning, primarily along Ishibashi Tr. and Burma Rd. Also piles of branches from RH resident dumping tree branches off Rim Tr. and Grapevine Tr. Same comments as previous months re steep drop off at drainage slough on south end of Ailor Trail. Bike tracks indicate continued use of Eagles Nest Tr. spur jump onto Burma Rd. and on roped off portion of Ishibashi Tr.
Signage	<input type="checkbox"/> None <input checked="" type="checkbox"/> Missing <input checked="" type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	Fire Station Tr.: no sign at intersection w/ Rim; bike marker missing from sign at intersection w/ Ishibashi. Rim Tr.: no sign at start of trail; bike sticker missing at intersection w/ Paintbrush Tr. Grapevine Tr.: missing "no bikes" labels on both signs (top and bottom of trail); nothing on one side of sign at intersection w/ Ishibashi Tr. Ishibashi Tr.: nothing on sign at intersection w/ Paintbrush Tr.; horse marker missing at intersection w/ Burma. Paintbrush Tr.: missing "no bikes" labels on sign at intersection w/ Rim Tr.; nothing on sign at 1 <sup>st</sup> intersection w/ Ishibashi Tr.; bike sticker missing at 2 <sup>nd</sup> intersection w/ Ishibashi Tr. Eagles Nest and Ailor Tr.: sign at top of intersection w/ Ailor missing horse sticker; black line through uses for Eagles Nest Tr. Burma Rd.: sign at Ailor Tr. intersection doesn't show Burma Rd. use designations.
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Thistle and mustard have encroached on Ailor Tr. footpath. Base of Ishibashi Tr. soil is very pulverized.
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Uses	Several trail spurs (and off shoots off of them) off of Grapevine Tr. Looking down on Portuguese Cyn. It appears tracks are forming there. Bike tracks observed on ped/eques only trails: Fire Station Tr., Rim Tr., Grapevine Tr. as well as areas not designated as trails (where jumps are). "Closed" spur trail off Ishibashi Tr. has widened. Also wood ladder is still bridging the rock/ concrete drainage near Burma Rd. on west end of Eagles Nest. Spur connecting Eagles Nest Tr. and Ailor Tr. on south side of Eagles Nest continues to be used also despite post and rope installation at one end.
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Grapevine unauthorized spur; Ishibashi; Burma. See photos 5 pieces of plywood off spur trail newly formed off of previously evident spur trail off Grapevine Tr. Large tree branches below Rim Tr. above bend in Grapevine Tr. Large piles of dried up vegetation from pruning along Ishibashi Tr. and Burma Rd. Misc. trash on Ishibashi Tr., Grapevine Tr., spur off Burma Rd. leading to base of Portuguese Cyn. .) Two water bars that were installed on Fire Station Tr. near water tank end are off trail in vegetation on down slope. Several old signs re trail closures are off Burma Rd. Tr. in brush south of Eagles Nest Tr. intersection w/ Burma Rd.

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	Post and rope installed off of Ishibashi Tr. have been pulled out. Stuck upper posts back in as best I could. Found lower posts and rope in Lemonade Berry across trail from where they were installed. (Unable to get to them.) Posts and ropes installed off of Eagles Nest have (both sides) been pulled out. See also comments re missing and vandalized signs.
<b>Habitat</b>		
Vegetation	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Generally very dry. See also comments re cutback vegetation.
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	Ashy Leaf Buckwheat.
Fauna	<input checked="" type="checkbox"/> Insects <input type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Ishibashi Tr., Burma Rd.: Large dragonflies seen on both trails
Predators	<input type="checkbox"/> Cowbird # <u>  0  </u> <input type="checkbox"/> Fox # <u>  0  </u> <input type="checkbox"/> Coyote # <u>  0  </u>	
<b>Community</b>		
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>  3  </u> <input checked="" type="checkbox"/> Present off trails # <u>  2  </u>	Bikes off trail were jumping in area near water tank.
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # <u> 24 </u> <input type="checkbox"/> Present off trails # <u>  0  </u>	
Equestrian	<input checked="" type="checkbox"/> Present on authorized trails # <u>  0  </u> <input type="checkbox"/> Present off trails # <u>  0  </u>	
Community comments	No signs re certain trails closed.	
Other:		



## STEWARDSHIP REVIEW SHEET

		<b>Preserve: Portuguese Bend Reserve, Section C</b>
<b>Date: August 30, 2008</b>		<b>Start time: 8:15 AM</b>
<b>KEEPER Name: John Stevens</b>		<b>End time: 11:30 AM</b>
<b>Property Condition</b>		<b>Comments</b>
Drainage or Erosion	<input checked="" type="checkbox"/> None <input 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	Rim Trail Portuguese Canyon: Owner blocked trail at his property line
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 checked="" type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	-Ishibashi @ Paintbrush: Bike instructions missing. Paintbrush @ Rim: Sign needs replanting. Paintbrush @ lower lemonade berry: Needs some of the new trail closure signs; Still used by equestrians and pedestrians. Pillow Lave. Ishibashi @ Rim: Bike instructions missing
Authorized Trails	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	-Paintbrush @ Rim: This intersection needs to be worked on for safe use and to stop creation of trails and cutoffs
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	-Rolling Hills home crossing Rim down to Paintbrush: A pedestrian/equestrian trail is being established
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	Nothing new
<b>Habitat</b>		
Vegetation	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	Upper Rim area: Great fire hazard! Needs disking
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 checked="" type="checkbox"/> Mammals	
Predators	<input type="checkbox"/> Cowbird # __0__ <input type="checkbox"/> Fox # __0__ <input type="checkbox"/> Coyote # __0__	
<b>Community</b>		
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 # __9__ <input type="checkbox"/> Present off trails # __0__	Burma Rd. to Barn Owl and then to Panorama: Two groups of bikers
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # __5__ <input checked="" type="checkbox"/> Present off trails # __1 me__	
Equestrian	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	
Community comments		
<p>Other I am appalled by the lower Ishibashi trail. It is a straight line down hill for the majority of the trail. This is a no-no from the point of erosion. Part of the trail is eroded six feet below the original level of the land from previous use by equestrians and hikers. Bikes going down this trail will get to unsafe speeds and have to brake ripping up the remaining earth thereby increasing the erosion. Other bikers will slow down by curving back and forth turning the eroded area into a giant half pipe. I believe that a much better solution would be to maintain the lower slalom as a bike and pedestrian trail and reserve the Ishibashi Trail as a pedestrian and equestrian trail. Horses and some people like to go on straight trails and bikes and some people like to go on curved trails. Then all the cross trails and cutoffs should be eliminated. This way the user community will be far more supportive of what the PVPLC is trying to accomplish. I would like you to distribute this comment to the Board of the PVPLC. Dr. John Stevens</p>		



## STEWARDSHIP REVIEW SHEET

		<b>Preserve: Portuguese Bend Reserve, Section D</b>
<b>Date: August 22, 2008</b>		<b>Start time: 840AM</b>
<b>KEEPER Name: S. Ian Song</b>		<b>End time: 1130PM</b>
<b>Property Condition</b>		<b>Comments</b>
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate to Heavy <input type="checkbox"/> Heavy	A developing fissure found on Ishibashi Farm Trail, west spur (See Photo). A small depression/hole developing on Landside Scarp Trail, about 10m from the Burma Trail junction. Many of the trails are still in need of maintenance due to varying degrees of drainage issues and erosive processes. Sandbox Trail in particular is in dire need of trail work (incl. dam placements) before the coming winter and the rain. A steep section located around the midpoint of the Ishibashi Farm Trail (east spur) needs trail maintenance work.
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. The abandoned and dilapidated shed structure off Klondike Canyon Trail should be removed, if possible.
Signage	<input type="checkbox"/> None <input checked="" type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	Vandalized or Missing Signage Posts/Trail Markers: 1. Ishibashi Fam /Peppertree Trail junction trail marker; 2. Peppertree Trail trail marker (leading to Vanderlip and Water Tank Trails); 3. Landslide Scarp/Burma Rd. junction trail marker. The trail map brochures were available on Peppertree Trail and Klondike Canyon Trail (near PV Drive) containers, but none found in the Klondike Canyon container located near the Forrestal entrance.
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair to Poor <input type="checkbox"/> Poor	Brush clearance still needed, especially the Klondike Trail path nearing the Forrestal Reserve side. Toyon Trail still has a number of merging (unauthorized) trails. See Drainage and Erosion Section for additional info.
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 can still be seen inside the large corrugated drainage pipe on Peppertree Trail. Located about 40m uphill from the Vanderlip Trail junction, on Peppertree Trail (right at the bend ).
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 Signage Section.

<b>Habitat</b>		
Vegetation	<input type="checkbox"/> Good to Fair <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	The entire section is now an arid landscape. Dead/dried vegetations (e.g. dried black mustard, etc.) now cover almost the entire expanse of Section D. New growth of Castor Bean plant is located on Peppertree Trail, before turning towards Water Tank Trail. These should be eradicated.
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	Purple Sage ( <i>Salvia leucophylla</i> ) seeds were collected from the Landslide Scarp Trail and were delivered to PVPLC office on 8.22. 2008.
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	1 Mocking Bird; 3 Mourning Doves; 3 Towhees; Sparrows; 11 Swallows (Barn and Cliff, mostly around Panorama Trail); 1 Phoebe; 5 Finches; 6 Kingbirds; 1 Wren; 2 Redtailed Hawks. 3 Lizards. 1 Dragonfly (Panorama Trail)
Predators	<input type="checkbox"/> Cowbird # ____ <input type="checkbox"/> Fox # ____ <input type="checkbox"/> Coyote # ____	None sighted.
<b>Community</b>		
Dogs	<input type="checkbox"/> Present on leash # ____ <input checked="" type="checkbox"/> Present off leash #_ I__	With a hiker on Klondike Canyon Trail coming from the Forrestal side.
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails# I__ <input type="checkbox"/> Present off trails #_____	All on authorized trails.
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # 7 <input type="checkbox"/> Present off trails # _____	All on authorized trails.
Equestrian	<input checked="" type="checkbox"/> Present on authorized trails #4__ <input type="checkbox"/> Present off trails # _____	On Peppertree Trail and Landslide Scarp Trail.
Community comments	Ran into Eva (Keeper) and a new keeper assigned to Abalone Cove on Landslide Scarp Trail during seed collection.	
Other		



## STEWARDSHIP REVIEW SHEET

		<b>Preserve: Portuguese Bend Reserve, Section A</b>
<b>Date: September 26, 2008</b>		<b>Start time: 11:25 a.m.</b>
<b>KEEPER Name: David Quadhamer</b>		<b>End time: 1:45 p.m.</b>
<b>Property Condition</b>		<b>Comments</b>
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	- Some prior water erosion as noted last month on Vanderlip Trail and Burma 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 type="checkbox"/> None <input checked="" type="checkbox"/> Missing <input checked="" type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	<ul style="list-style-type: none"> <li>- Metal trail sign at BR and PFT (near water tank) is bent.</li> <li>- The Vanderlip Trail marker at Burma Road is missing the no bicycle sticker.</li> <li>- The Kubota Trail marker at Vanderlip Trail is missing the no bicycle sticker.</li> <li>- There is a metal trail sign (the double arrow sign) on the upper Vanderlip Trail that has been rotated and is pointing to a spur trail.</li> <li>- Water Tank/Vanderlip Trail marker is missing a no bicycle sticker for the Water Tank Trail and a Vanderlip Trail sticker.</li> <li>- The Water Tank Trail marker downhill from the trailhead is missing the no bicycle sticker.</li> <li>- Lower Garden Trail/Water Tank Trail marker is missing a no bicycle sticker for both the Garden Trail and the Water Tank Trail.</li> <li>- Upper Garden Trail/Water Tank Trail marker is missing a no bicycle sticker.</li> <li>- Upper Garden Trail/Lower Garden Trail marker is missing the no bicycle sticker.</li> <li>- Garden Trail marker past upper/lower Garden Trail intersection is missing the no bicycle sticker.</li> <li>- I'm not positive, but it looks like a metal trail sign (the one with double arrows) is missing on the Garden Trail. The location is about the middle of the Garden Trail where the trail runs along side of the hill.</li> <li>- Garden Trail marker past the last marker: both sides are missing the no bicycle sticker.</li> <li>- Garden Trail/Toyon Trail marker: Garden Trail is missing the no bicycle sticker.</li> <li>- The Toyon Trail marker near Burma Road is missing the bicycle, equestrian and hiker stickers.</li> <li>- Burma Road/Toyon Trail marker: Toyon Trail missing bicycle sticker, Burma Road missing bicycle, equestrian and hiker stickers.</li> <li>- Burma Road/Ishibashi Trail marker: Burma Road missing bicycle, equestrian, hiker stickers.</li> <li>- On Burma Road, just uphill from the Toyon Trail, there is a metal post that is missing the metal trail sign with double arrows.</li> </ul>
Authorized Trails	<input checked="" type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	<ul style="list-style-type: none"> <li>- Vegetation overgrowth on Kubota Trail, upper Garden Trail.</li> <li>- Limited vegetation overgrowth on Garden Trail, Toyon Trail.</li> </ul>
Unauthorized Uses	<input type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Uses	- Evidence of a horse in the bicycle play area.

Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Limited <input type="checkbox"/> Heavy	- Burma Road, bicycle play area (Domino's pizza box and 2 liter Sunkist bottle). - Vanderlip Trail.
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	No new clearing of vegetation.
<b>Habitat</b>			
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Poor	<input checked="" type="checkbox"/> Fair	- There are a lot of tumbleweeds on upper Burma Road. - Fair: Peacock Flats, Vanderlip, Water Tank. - Good: Garden, Toyon, Burma.
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 checked="" type="checkbox"/> No <input type="checkbox"/> Yes		
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Reptiles	<input checked="" type="checkbox"/> Birds <input type="checkbox"/> Mammals	- Four western fence lizards on Burma Road, three western fence lizards on Peacock Flats Trail, one on Garden Trail. - One dragonfly on Burma Road. - Six crows over Burma Road.
Predators	<input checked="" type="checkbox"/> Cowbird # <u>1</u> <input type="checkbox"/> Coyote # _____	<input type="checkbox"/> Fox # _____	- At Water Tank/Vanderlip Trailhead.
<b>Community</b>			
Dogs	<input checked="" type="checkbox"/> Present on leash # <u>1</u> <input type="checkbox"/> Present off leash # _____		Burma Road.
Bicycles	<input type="checkbox"/> Present on authorized trails# _____ <input type="checkbox"/> Present off trails # _____		
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # <u>8</u> <input type="checkbox"/> Present off trails # _____		Burma Road.
Equestrian	<input type="checkbox"/> Present on authorized trails # _____ <input type="checkbox"/> Present off trails # _____		
Community comments			
Other			



## STEWARDSHIP REVIEW SHEET

<b>Preserve: Portuguese Bend Reserve, Section B</b>		
<b>Date:</b> September 28, 2008	<b>Start time:</b> 9:00 A.M.	
<b>KEEPER Name:</b> Eva Cicoria	<b>End time:</b> 11:20 A.M.	
Property Condition	Location	
<b>Drainage or Erosion</b>	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	<b>Comments</b>
		No significant negative changes noted from last month, but several positives: post and rope has been installed to block access to chute from Burma Rd. to Ishibashi Tr. where chute was encroaching further and further into road bed; post and ropes are standing in most locations where erosion was a problem from soil and shale being dragged down steep drops.
<b>Encroachments</b>	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
<b>Hazards</b>	<input type="checkbox"/> None <input type="checkbox"/> Bee hive <input type="checkbox"/> Obstruction <input checked="" type="checkbox"/> Other	Ishibashi Tr. spur near junction with Paintbrush Tr.
<b>Signage</b>	<input type="checkbox"/> None <input checked="" type="checkbox"/> Missing <input checked="" type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	Fire Station, Rim, Grapevine, Eagles Nest, Ailor, Paintbrush, Ishibashi
<b>Authorized Trails</b>	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	
<b>Unauthorized Uses</b>	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Uses	FireStation, Rim, Ishibashi, Grapevine, Eagles Nest, Paintbrush
<b>Trash or Dumping</b>	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	
<b>Vandalism</b>	<input type="checkbox"/> None <input type="checkbox"/> Fence <input type="checkbox"/> Graffiti <input type="checkbox"/> Facilities <input type="checkbox"/> Cutting/Clearing of Vegetation	Directional signs that were installed this month to show users which way the trail goes

	X Other		have been vandalized—post bent down or sign twisted or removed. Post and rope installations are back in place (and cactus newly planted off Eagles Nest Tr.) except for base of Ishibashi Tr. where lower posts and rope are still up in Lemonade Berry across trail from where they were installed. See also comments re signs.
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### Habitat

Vegetation	<input type="checkbox"/> Good      X Fair <input type="checkbox"/> Poor		Generally very dry, though Goldenbush and Coyote Bush appear healthy.
Irrigation	X 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 X Yes		Goldenbush, esp. off Ailor Tr.
Fauna	<input type="checkbox"/> Insects      X Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals		More birds than usual. 3 snake skins off side of Ailor and Eagles Nest trails.
Predators	<input type="checkbox"/> Cowbird # __0__ <input type="checkbox"/> Fox # __0__ <input type="checkbox"/> Coyote # __0__		

### Community

Dogs	X Present on leash # __1__ X Present off leash # __5__	Dogs all on Burma Rd.	
Bicycles	X Present on authorized trails # __6__ X Present off trails # __8__	Fire Station Tr., spurs off Ishibashi, spurs off Burma Rd.	
Hikers	X Present on authorized trails # 49 X Present off trails # __2__	Spur at split for former Lower Slalom off Ishibashi Tr.	Including 4 nuns in full habit!
Equestrian	X Present on authorized trails # __2__ <input type="checkbox"/> Present off trails # __0__		

Community comments	<p>Comment from hiker re appreciates trails being cut back so dry brush doesn't rub up against hikers, though some trails still need attention (referenced trails out of area covered by report). Comments from hikers and mountain bikers (who were off trail) that trail directional signs are not always clear as to where the trail is and in some cases it seems like a branch that isn't supposed to be a trail is a trail, eg former lower slalom that branches off Ishibashi Tr. and spurs off Burma Rd. going into former mountain bike play area. Comment that need sign at top telling people that if trail isn't marked w/ name and uses then it's not okay to use it; also suggested posting rules re activity that isn't allowed (this in response to bikes off trail, speeding, catching air, as we were talking). Comment from 25 yr. hiker that he is disappointed trails through York property are closed and he is interested in supporting purchase (gave ID info for updates, if PVPLC doesn't have him in the system. Nader Vazin 6416 Via Baron, RPV; email nvazin@kvmart.com). He also commented that mountain bikers routinely ask him to take photos of them taking jumps, esp. at bowl off former lower slalom. (He said he didn't realize that trail is closed. See comments re signs.) Comment from group of hikers familiar with approved trails who expressed resentment that bikes were routinely using single track adjacent to Burma Rd. when they (the hikers) would have liked to walk there for the view, etc., but were trying to respect the trail rules and not use unauthorized trails. Comments from 3 different sets of users that they didn't know whether property they were on was still subject to development or had been purchased by PVPLC.</p>		
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Other: Over the course of the month I've noticed a big increase in bike use (though still not to the level it was before last spring's trail closure), including reverting to more reckless riding (speed, catching air, etc.) which had diminished for a while. Lots of bike activity in this area every Wednesday night after dark (using headlights). Saw baby snake on Eagles Nest Tr. earlier in month and am including photo w/ report.



## STEWARDSHIP REVIEW SHEET

Date: 30 September 2008		Start time: 4:40	
KEEPER Name: John Stevens		End time: 7:45	
Property Condition		Location	Comments
Drainage or Erosion	<input checked="" type="checkbox"/> None <input 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	Rim trail	Exit sign from private property has been tossed into the canyon hence it is still on PVPLC property.
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 checked="" type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	Same as last month	Same as last month
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	All trails with Lemonade berry bushes	Bushes are encroaching on the trails. See note below.
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	-“Canyon” and Paintbrush -“Lower Lemonade Berry”	-Bikes on -Equestrians
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	Del Cerro Park	All over the sineage
<b>Habitat</b>			
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 type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Mammals		Flies yuck, mosquitoes, doves, owl, rabbits
Predators	<input type="checkbox"/> Cowbird # ____ <input type="checkbox"/> Fox # ____ <input type="checkbox"/> Coyote # ____		
<b>Community</b>			
Dogs	<input type="checkbox"/> Present on leash # __0__ <input type="checkbox"/> Present off leash # __1__		
Bicycles	<input type="checkbox"/> Present on authorized trails# __4__ <input type="checkbox"/> Present off trails # __0__		
Hikers	<input type="checkbox"/> Present on authorized trails # __6__ <input type="checkbox"/> Present off trails # __1__		
Equestrian	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__		
Community			

comments	
Other	<p>1. Regarding the trimming of the lemonade berry bushes, I suggest that a gas driven hedge shear be used and that the bushes be cut back in three inch increments and the cuttings left on the trails. The horses and hikers will help the cuttings to decompose and the cuttings will help to reduce the trail dust. In the past trail maintenance has made one cut to open the trails. This results in long branches which are then heaped off to the side of the trail increasing the fire hazard when they dry out.</p> <p>2. Regarding finding a replacement for monitoring Section C: Since equestrians are the predominant users of this area now, I suggest that you contact Marc Jacobowitz. He is (ex PUMP) a member of the Rolling Hills Equestrian Riders and should be able to put you in contact with one of the ladies who almost daily ride the area, and who would be interested in monitoring the area..</p>



## STEWARDSHIP REVIEW SHEET

		<b>Preserve: Portuguese Bend Reserve, Section D</b>
<b>Date: September 14, 2008</b>		<b>Start time: 2PM</b>
<b>KEEPER Name: S. Ian Song</b>		<b>End time: 430PM</b>
<b>Property Condition</b>		<b>Comments</b>
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate to Heavy <input type="checkbox"/> Heavy	<p>Continuing fissure line located on Ishibashi Farm Trail, west spur (See Photo).</p> <p>Many, if not all, of the trails are in need of maintenance due to varying degrees of drainage issues and erosive processes. Sandbox Trail in particular is in dire need of trail work (incl. dam placements) before the coming winter and the rain.</p> <p>A steep section located around the midpoint of the Ishibashi Farm Trail (east spur) also needs trail maintenance work.</p>
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	<p><b>Excessive fuel:</b> the entire area is now filled with dead vegetation.</p> <p>The abandoned and dilapidated shed structure off Klondike Canyon Trail should be removed, if possible.</p>
Signage	<input type="checkbox"/> None <input checked="" type="checkbox"/> Missing <input checked="" type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	<p><b>Vandalized or Missing Signage Posts/Trail Markers:</b></p> <p><b>1. Landslide Scarp (at Toyon Trail junction) Trail marker is MISSING DECALS;</b></p> <p><b>2. Peppertree Trail junction trail marker (with Landslide Scarp Trail) is pointed in the WRONG DIRECTION.</b></p> <p><b>3. Landslide Scarp/Burma Rd. junction trail marker is ENTIRELY MISSING.</b></p> <p><b>Ishbashi Farm Trail Marker on the upper side, near Peppertree Trail is badly soiled from bird droppings; unable to see signage. (See Photo)</b></p>
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair to Poor <input type="checkbox"/> Poor	<p><b>Brush clearance still needed, especially the Klondike Trail path nearing the Forrestal Reserve side.</b></p> <p>Toyon Trail still has a number of merging (unauthorized) trails.</p> <p>There were plenty of trail maps in all three of the brochure boxes placed in my sector.</p>
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	Along the Peppertree Trail, inside the two separate areas

	<input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	of the large corrugated drainage pipes, there are a large number of discarded white PVC pipes. The stored areas are located uphill from the Vanderlip Trail junction, on Peppertree Trail (near the bend ). Discarded and termite-infested wooden planks and pieces of plywood found on Ishibashi Farm Trail, east spur.
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 Signage Section.
<b>Habitat</b>		
Vegetation	<input type="checkbox"/> Good to Fair <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	The entire section is now an arid landscape. Dead/dried vegetations (e.g. dried black mustard, etc.) now cover almost the entire expanse of Section D. New growth of Castor Bean plant is located on Peppertree Trail, before turning towards Water Tank Trail. These should be eradicated.
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	There is a water leak (White PVC Pipe) located on Ishibashi Farm Trail, West Spur. Call the office regarding the leak.
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Artemisia Californica is almost ready to collect, especially the habitat on/near Landscape Scarp Trail.
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	1 Mocking Bird; 2 Mourning Doves; Numerous Sparrows; 15++ Swallows (Barn and Cliff, mostly around Ishibashi Farm, Peppertree, and Panorama Trail); 2 Phoebe; 20 Dragonflies; 11 White-ish cabbage patch like butterflies; 1 Yellow-black swallowtail butterfly; 1 Rattlesnake
Predators	<input type="checkbox"/> Cowbird # ____ <input type="checkbox"/> Fox # ____ <input type="checkbox"/> Coyote # ____	None sighted.
<b>Community</b>		
Dogs	<input checked="" type="checkbox"/> Present on leash #2 <input type="checkbox"/> Present off leash	With 2 hikers on Panorama Trail.
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # 6_ <input checked="" type="checkbox"/> Present off trails #3	6 on authorized trails. 3 children off-trail, on Ishibashi Farm Trail, east spur (See Photo).
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # 5 <input type="checkbox"/> Present off trails # _____	All on authorized trails.
Equestrian	<input checked="" type="checkbox"/> Present on authorized trails #2__ <input type="checkbox"/> Present off trails # _____	On Peppertree Trail.
Community comments	None	
Other		



## STEWARDSHIP REVIEW SHEET

Date: <b>October 24, 2008</b>		<b>Preserve: Portuguese Bend Reserve, Section A</b>
KEEPER Name: <b>David Quadhamer</b>		<b>Start time: 10:20 a.m.</b>
<b>Property Condition</b>		<b>End time: 12:40 p.m.</b>
<b>Comments</b>		
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Vanderlip Trail and Burma Road. Noted previously.
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 checked="" type="checkbox"/> Missing <input checked="" type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	<p>“No Bicycles” sticker missing: The Peacock Flats/Burma Road trail marker (near water tank). The Peacock Flats/Burma Road trail marker between Eagle’s Nest Trail and Ailor Trail. The Vanderlip Trail/Burma Road trail marker (Vanderlip Trail side of marker). The Kubota Trail/Vanderlip Trail trail marker (Kubota Trail side of marker). The Water Tank Trail section of the Water Tank/Vanderlip Trail trail marker. The Water Tank Trail trail marker below the Vanderlip Trail. The Water Tank Trail/Lower Garden Trail trail marker: the Garden Trail/Water Tank side is missing both “No Bicycle” stickers and the Water Tank Trail side is missing its “No Bicycle” sticker. The Garden Trail side of the Water Tank Trail/Upper Garden Trail trail marker. The Kubota Trail side of the Water Tank Trail/Kubota Trail trail marker. The Lower Garden Trail/Upper Garden Trail trail marker. The Garden Trail trail marker past the water tank. The next Garden Trail trail marker: both sides. The Garden Trail section of the Garden Trail/Toyon Trail trail marker.</p> <p>The Toyon Trail side of the Toyon Trail/Burma Road trail marker is missing the “Bicycle” sticker. The Water Tank/Vanderlip Trail trail marker is missing the “Vanderlip Trail” sticker. There are two metal arrow trail signs on metal posts on the Vanderlip Trail that designate the Vanderlip Trail. Both of the metal posts have been twisted so that the signs point to the spur trails. There are no more Portuguese Bend brochures at the Vanderlip Trail/Water Tank Trail trailhead. Just uphill on Burma Road from the Toyon Trail there is a spur trail with a metal post that is missing the metal trail arrow sign. The Eagle’s Nest Trail side of the Burma Road/Eagle’s Nest Trail trail marker is missing the “Bicycle” sticker.</p>

Authorized Trails	<input checked="" type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	12 foot clearance: Upper Burma Road. Garden Trail. 3 foot clearance: Vanderlip Trail (limited). Kubota Trail. Upper Garden Trail. Garden Trail. A guy in a RPV truck was driving along the Water Tank Trail and said that he thought the trail was getting too narrow for fire trucks. I saw him on Burma Road also.
Unauthorized Uses	<input type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Uses	Bicycle tire tread marks: Peacock Flats spur trail marked with a metal trail arrow sign. Bicycle play area. Water Tank Trail. Garden Trail. Spur trail off of Burma Road that is designated "Area Closed for Restoration".
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Upper Burma Road. Bicycle play area. Peacock Flats. Vanderlip Trail. Water Tank Trail.
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	A couple tobacco plants on upper Burma Road (above water tank) on left side of trail as you are going downhill had some branches broken off. There was some limited brush clearance on the Peacock Flats trail. Dead mustard plant stems were broken off (not cut) along most of the trail. Some were broken off mid stem. The broken off stems laying on other vegetation.
<b>Habitat</b>		
Vegetation	<input checked="" type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	- Good: Garden, Toyon, Burma Road. - Fair: Peacock Flats, Vanderlip, Water Tank. - Some fennel along Vanderlip Trail. - Some tumbleweeds along upper Burma Road.
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	Grasshoppers: 3 – Burma Road, 4 – Peacock Flats, 6 – Vanderlip Trail, 1 – Garden Trail Crows: 5 – Burma Road, 3 – Vanderlip Trail Butterflies: 7 – Burma Road, 3 – Peacock Flats, 2 – Vanderlip Trail, 1 – Water Tank Trail Western Fence Lizard: 2 – Burma Road, 1 – Peacock Flats Ladybug: 1 – Vanderlip Trail
Predators	<input type="checkbox"/> Cowbird # __0__ <input type="checkbox"/> Fox # __0__ <input type="checkbox"/> Coyote # __0__	
<b>Community</b>		
Dogs	<input checked="" type="checkbox"/> Present on leash # __1__ <input checked="" type="checkbox"/> Present off leash # __1__	Burma Road.
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # __3__ <input type="checkbox"/> Present off trails # __0__	Burma Road.
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # __11__ <input type="checkbox"/> Present off trails # __0__	Burma Road.
Equestrian	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	
Community comments		
Other		



## STEWARDSHIP REVIEW SHEET

		<b>Preserve: Portuguese Bend Reserve, Section B</b>
<b>Date: October 28, 2008</b>		<b>Start time: 8:25 A.M.</b>
<b>KEEPER Name: Eva Cicoria</b>		<b>End time: 10:55 A.M.</b>
<b>Property Condition</b>		<b>Comments</b>
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	No significant changes noted from 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	No significant negative changes noted from last month. Positives: Cactus have been planted behind post and rope off Eagles Nest Tr. to deter cyclists taking cliff jump onto Burma Rd. and a large pine limb has been placed on one of the chutes going down to Ishibashi Tr. from Burma Rd.
Signage	<input type="checkbox"/> None <input checked="" type="checkbox"/> Missing <input checked="" type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	"No bikes" label missing from trail markers for Rim Tr. (both Grapevine and Paintbrush intersections), Grapevine Tr. (both Rim and Paintbrush intersections), Paintbrush Tr. (both Rim and Ishibashi intersections). Bike sticker missing from Eagles Nest Tr. (Burma intersect). Main Ailor Tr. intersection missing all stickers on one side, horse sticker on other side. Sign at Ailor Tr. and Eagles Nest Tr. intersection missing horse sticker, bike sticker and others have been vandalized. Horse sticker missing from Burma Rd. trail marker at Eagles Nest intersection N.)
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	No big changes noticed from last month.
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Uses	Evidence (tracks and sightings) of bike use of ped/eques trails, especially Paintbrush off Ishibashi. Evidence of heavy bike (tracks and sightings) use of spur/unauthorized trails, esp. area paralleling Burma Rd. at Eagles Nest bend (lots of jump bumps and ladder is back across drainage channel) and trail paralleling lower Ishibashi. Unauthorized connector trail between Ailor and Eagles Nest Tr. has been re-routed to skirt post and rope installed at Eagles Nest Tr. intersection. Note there is no trail directional sign at northwest point of origin of this connector trail to let users know that it is not Ailor Tr.
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Esp. on unauthorized trails: area adjacent to Burma Rd. at Eagles Nest bend, unauthorized connector trail between Ailor and Eagles Nest Tr., also large pile at top of Eagles Nest in shrubs to west of lookout. Increase in trash, esp. toilet paper. I collected some (tho not tp) and passed hikers who had also.
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	Several cactus planted behind post and rope off Eagles Nest were uprooted and others were broken off. I was able to replant those with root balls. Post and rope is still up in Lemondade Berry off Ishibashi Tr. See also comments re signs.
<b>Habitat</b>		
Vegetation	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Generally very dry. Noted several young Toyon seem to be thriving to the side of Ailor Tr. where Fennel was cut back.
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	Eagles Nest hillside Coyote Bush, Toyon?

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__	
<b>Community</b>		
Dogs	<input checked="" type="checkbox"/> Present on leash # __3__ <input checked="" type="checkbox"/> Present off leash # __2__	Ishibashi, Burma Rd., Burma Rd.
Bicycles	<input type="checkbox"/> Present on authorized trails# __0__ <input checked="" type="checkbox"/> Present off trails # __1__	Paintbrush Tr.: Middle age guy w/ white hair--Ignored me when I told him bikes not permitted. Later saw him riding up Burma Rd. from Ailor cliff area.
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # 36 <input type="checkbox"/> Present off trails # __0__	Primarily Burma Rd., also Fire Station, Rim, Ishibashi, Paintbrush, Eagles Nest
Equestrian	<input type="checkbox"/> Present on authorized trails # __0__ <input type="checkbox"/> Present off trails # __0__	
Community comments	Lots of people happy w/ trails and happy to get to use them. Comment from hiker with a small dog that dogs off leash and not under voice control are a problem (jumping on her dog and jumping on her when she picks up her dog, not responding when she calls to owner to call their dog; thinks some are walking numerous dogs for job). Comment re increasing amt. of trash. Comment re good job separating horses and bikes. Comment re need more signs that explain things. Comment re fewer problems w/ bikes.	
Other: No snakes seen today, but earlier in month saw Rattlesnake on lower Ishibashi Tr. Note that Fennel has not been sprayed w/ pre-emergent where it was cut back on Ailor Tr. where it branches north down the hill to Burma Rd. Earlier in month I was hiking w/ a group of 24 Girl Scouts and moms when the Sheriff came by in the ATV. Within 5 or 10 min. 2 bikes went through unauthorized trail in Peacock Flats area and climbed the hill through the pines.		



## STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve, Section D
<b>Date: October 13, 2008</b>		<b>Start time: 245PM</b>
<b>KEEPER Name: S. Ian Song</b>		<b>End time: 430PM</b>
<b>Property Condition</b>		<b>Comments</b>
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate to Heavy <input type="checkbox"/> Heavy	Continuing fissure line located on Ishibashi Farm Trail, West Spur. Many, if not all, of the trails are in need of maintenance due to varying degrees of drainage issues and erosive processes. Sandbox Trail in particular is in dire need of trail work (incl. dam placements) before the coming winter and the rain. A steep section located around the midpoint of the Ishibashi Farm Trail (east spur) also needs trail maintenance work.
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. The abandoned and dilapidated shed structure off Klondike Canyon Trail is GONE. Thank you!
Signage	<input type="checkbox"/> None <input checked="" type="checkbox"/> Missing <input checked="" type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	The brochure box on Peppertree Trail has been destroyed, perhaps vandalized. (See Photo) The "No Bike" decal on the Ishibashi Farm Trail, East Spur (at Peppertree Trail jct) is missing. At the Peppertree Trail/Landslide Scarp Trail Jct: there are no decals placed on Landslide Scarp Trail and only "bikes allowed" decal placed on the Peppertree Trail markers. The Landslide Scarp/Burma Rd. Trail Marker is missing. The decals on Toyon/Burma Rd Trail Jct are coming undone. In fact, many of the decals on the markers are already showing quite a bit of wear and tear. Many of the markers are illegible due to bird droppings. The Klondike Canyon Trail Marker near the Forrestal Reserve does not have the trail name on it.
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair to Poor <input type="checkbox"/> Poor	Brush clearance still needed, especially the Klondike Trail path nearing the Forrestal Reserve side. (See Photo). Toyon Trail still has a number of merging (unauthorized) trails. Other than the vandalized (?) brochure box on Peppertree, the other two are in good condition with brochures inside the container.
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	Along the Peppertree Trail, inside the two separate areas of the large corrugated drainage pipes, there are a large number of discarded white PVC pipes. The stored areas are located uphill from the Vanderlip Trail junction, on Peppertree Trail (near the bend ). Discarded and termite-infested wooden planks and pieces of plywood found on Ishibashi Farm Trail, east spur.
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 Signage Section.
<b>Habitat</b>		
Vegetation	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	The entire section is now an arid landscape. Dead/dried vegetations (e.g. dried black mustard, etc.) now cover almost the entire expanse of Section D.
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	There is still a minor water leak (White PVC Pipe) located on Ishibashi Farm Trail, West Spur.
Seed availability	<input type="checkbox"/> No <input type="checkbox"/> Yes	Unable to collect.
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input checked="" type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Mammals	1 Mocking Bird; 9 Towhees; 3 Sparrows; 2 Dragonflies; 2 brown/burnt orange colored butterflies with spots; 5 Lizards. 1 Rabbit
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	None sighted.
<b>Community</b>		
Dogs	<input checked="" type="checkbox"/> Present on leash # _2_ <input type="checkbox"/> Present off leash # _0_	
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails# _4_ <input type="checkbox"/> Present off trails # _0_	All on authorized trails.
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # _6_ <input type="checkbox"/> Present off trails # _0_	All on authorized trails.
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	None
Community comments	None	
Other		



## STEWARDSHIP REVIEW SHEET

Date: 11/28/08		Preserve: Portuguese Bend – Section A
KEEPER Name: David Quadhamer		Start time: 12:15 P.M.
Property Condition		End time: 2:05 P.M.
Comments		
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Vanderlip Trail and Burma Road. Noted previously. There didn't appear to be any new erosion from the recent rain.
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 checked="" type="checkbox"/> Missing <input checked="" type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	<p>The Peacock Flats Trail trail marker at Burma Road (near the water tank) has been broken off and reattached with a piece of wood. "No Bicycles Sticker" missing; The Kubota Trail/Vanderlip Trail trail marker (Kubota Trail side of marker.) The Garden Trail marker at the intersection of the upper and lower Garden Trails. The next Garden Trail trail marker. The next Garden Trail trail marker was missing the sticker on both sides of the marker. The metal trail sign on the lower part of the Vanderlip Trail has been twisted to point to the spur trail. The Garden Trail/Toyon Trail trail marker is missing all Toyon Trail stickers (including the Toyon Trail name sticker.) Also, the Garden Trail section of this marker has a bicycle sticker, not a "no bicycle sticker". One side of the Toyon Trail trail marker nearest the Toyon Trail/Garden Trail intersection is missing the bicycle sticker. The Toyon Trail trail marker nearest Burma Road is missing the (double?) arrow sticker. The spur trail off of Burma Road, just above the Ishibashi Trail, has a green metal post but no trail arrow sign.</p>
Authorized Trails	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	12 foot clearance: Upper Burma Road, Garden Trail. 3 foot clearance: Upper Vanderlip Trail, Garden Trail.
Unauthorized Uses	<input type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Uses	There were a lot of footprints in the bicycle play area and a few bicycle tread marks. Bicycle tread marks on the Garden Trail.
Trash or Dumping	<input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Burma Road, Vanderlip Trail, Water Tank Trail, Toyon 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	
<b>Habitat</b>		

Vegetation	<input checked="" type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Good: Garden Trail, Toyon Trail, Burma Road. Fair: Peacock Flats Trail, Vanderlip Trail, Water Tank 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	
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	There were lots of bees in the pepper trees. Seven dragonflies on Vanderlip Trail. Butterfly on Vanderlip Trail. American Painted Lady butterfly on Water Tank Trail. I heard crickets while walking up Burma Road.
Predators	<input type="checkbox"/> Cowbird # <u>  0  </u> <input type="checkbox"/> Fox # <u>  0  </u> <input type="checkbox"/> Coyote # <u>  0  </u>	
<b>Community</b>		
Dogs	<input checked="" type="checkbox"/> Present on leash # <u>  5  </u> <input checked="" type="checkbox"/> Present off leash # <u>  2  </u>	On leash: 5 on Burma Road. Off leash: 1 on Eagle's Nest Trail, 1 on Burma Road.
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # <u>  1  </u> <input type="checkbox"/> Present off trails # _____	Burma Road.
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # <u>  63  </u> <input checked="" type="checkbox"/> Present off trails # <u>  3  </u>	Authorized trails: 48 on Burma Road. 2 on Vanderlip Trail. 1 on Water Tank Trail. 2 on Peppertree Trail. 10 on Eagle's Nest Trail. Off trail: 3 on spur trail that runs along Burma Road from the trailhead to the water tank. There were a lot of people out walking (one running) the day after Thanksgiving. One couple on Burma Road was using the Portuguese Bend Reserve brochure.
Equestrian	<input checked="" type="checkbox"/> Present on authorized trails # <u>  2  </u> <input type="checkbox"/> Present off trails # <u>  0  </u>	Burma Road.
Community comments		
Other		



## STEWARDSHIP REVIEW SHEET

<b>Preserve: Portuguese Bend Reserve, Section B</b>	
<b>Date: November 30, 2008</b>	<b>Start time: 3:20 P.M.</b>
<b>KEEPER Name: Eva Cicoria</b>	<b>End time: 5:20 P.M.</b>
<b>Property Condition</b>	<b>Comments</b>
Drainage or Erosion <input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Some improvement since last month as powdery soils have settled and compacted due to recent light rains.
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	No significant negative changes noted from last month.
Signage <input type="checkbox"/> None <input checked="" type="checkbox"/> Missing <input checked="" type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	Trail marker sign has been cut down at intersection of Paintbrush and Ishibashi trails. "No bikes" label missing from trail markers for Rim Tr. (both Grapevine and Paintbrush intersections), Grapevine Tr. (both Rim and Ishibashi intersections), Paintbrush Tr. (intersection). Bike sticker missing from Eagles Nest Tr. (Burma intersect). Main Ailor Tr. intersection missing all stickers on one side, horse sticker on other side. Sign at Ailor Tr. and Eagles Nest Tr. intersection missing horse sticker, bike sticker and others have been vandalized. Horse sticker missing from Burma Rd. trail marker at Eagles Nest intersection N.)
Authorized Trails <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	No big changes noticed from last month.
Unauthorized Uses <input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Uses	There are many, many spurs off authorized trails, some extending just a few yards; others connecting one authorized trail to another. Several areas densely vegetated with natives been newly trampled this month. Natives, including Artemesia and Coyote Bush, have been crushed between Eagles Nest Tr., near the post and rope installation, and the unauthorized connection between Eagles Nest and Ailor trails. Also, near the base of Ishibashi Tr. where dry cuttings were piled on an unauthorized trail, Buckwheat and other vegetation has been crushed where a trail was forged around the cuttings. Numerous bike tracks appear on ped/eques trails, including Rim, Paintbrush, Grapevine, and Ailor trails. Bikes were also seen riding down Grapevine and Paintbrush trails during monitoring visit. Numerous bike tracks appear on spur/unauthorized trails, esp. unauthorized trail connecting upper and lower Ishibashi trails, the area paralleling Burma Rd. at Eagles Nest bend, and the trail paralleling lower Ishibashi. Unauthorized connector trail between Ailor and Eagles Nest Tr. has been re-routed to skirt post and rope installed at Eagles Nest Tr. intersection. Note there are no trail directional signs here or at most of the other forks where authorized trails branch off to unauthorized trails.
Trash or Dumping <input type="checkbox"/> None <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Esp. on unauthorized trails: area adjacent to Burma Rd. at Eagles Nest bend, unauthorized connector trail between Ailor and Eagles Nest Tr., also at top of Eagles Nest in shrubs to west of lookout. Much of same trash as last month, esp. toilet paper.

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	Many cactus planted behind post and rope off Eagles Nest have been uprooted, others have been damaged, and still others are missing. I found one about 60 feet down spur trail connecting Eagles Nest and Ailor trails. I was able to replant a few with root balls, but had no gloves so had to leave others. Vegetation nearby has been trampled, including natives, and shovels are hidden in bushes. Vegetation has been cut on Ishibashi Tr. Post and rope is still up in Lemondade Berry off Ishibashi Tr. See also comments re signs and crushed/ trampled vegetation.
<b>Habitat</b>		
Vegetation	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Generally very dry. Dry Fennel cuttings have been left in piles on other vegetation, some in places where Mariposa Lilies appeared last spring (off Ailor Tr.) Other cuttings have been left atop Buckwheat, Artemesia, and other vegetation. Fresh cuttings have been left to the side of Ishiashi 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	
Seed availability	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	Eagles Nest hillside: Coyote Bush
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>	
<b>Community</b>		
Dogs	<input checked="" type="checkbox"/> Present on leash # <u>  6  </u> <input checked="" type="checkbox"/> Present off leash # <u>  6  </u>	Ishibashi, Burma Rd., Burma Rd., Firestation, Eagles Nest Tr.
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails# <u>  4  </u> <input checked="" type="checkbox"/> Present off trails # <u>  4  </u>	Burma Rd., Eagles Nest Tr., Grapevine, Paintbrush Tr., spur off Ishibashi Middle age guy w/ white hair--Ignored me when I told him bikes not permitted. Later saw him riding up Burma Rd. from Ailor cliff area.
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # <u>  43  </u> <input checked="" type="checkbox"/> Present off trails # <u>  3  </u>	Primarily Burma Rd., also Fire Station, Rim, Ishibashi, Paintbrush, Eagles Nest Unauthorized connector trail btwn Eagles Nest and Ailor trails and on track paralleling Burma Rd. near base of Eagles Nest hill.
Equestrian	<input type="checkbox"/> Present on authorized trails # <u>  0  </u> <input type="checkbox"/> Present off trails # <u>  0  </u>	
Community comments	As I was picking up the cactus vandalized off Eagles Nest Tr., an elderly man rode down Eagles Nest Tr. on his bike and told me that where I was wasn't a pathway. I explained my presence and thanked him.	
Other: No snakes seen today, but earlier in month saw a King snake (I think) off to the side of Burma Rd. at the top of the chute that has been blocked off with post and rope. Noticed a partially exposed metal pipe crossing under Burma Rd. near Water Tank Tr. intersect. Despite not seeing horses today, there is a notable increase in horse use of trails that in the past were not being used much by horses (reportedly for fear of bikes) as evidenced by more hoof tracks and manure, esp. notable on Grapevine.		



## STEWARDSHIP REVIEW SHEET

		<b>Preserve: Portuguese Bend Reserve, Section C</b>
<b>Date: November 22, 2008</b>		<b>Start time: 2:00PM</b>
<b>KEEPER Name:</b>		<b>End time: 5:20PM</b>
<b>Property Condition</b>		<b>Comments</b>
Drainage or Erosion	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Rim Trail: minor erosion. Steeper damp trail, slippery when wet
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Top of Rim Trail: barrier at private property sign
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 Rim Trail mid paintbrush: overgrown
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	
<b>Habitat</b>		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Some rain 11/25-26
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	NA
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Rim Trail: 1 dragonfly. Birds: 3 Redtail hawks, 15-20 ravens, 5 towhee, 20 bushtits, 14 finches, 2 scrub jays, 6 white crown sparrows, 4 morn. Doves, 7 warblers
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	none
<b>Community</b>		
Dogs	<input checked="" type="checkbox"/> Present on leash # _2_ <input type="checkbox"/> Present off leash # _0_	
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails# _4_ <input type="checkbox"/> Present off trails # _0_	Top of Burma
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # _8_ <input type="checkbox"/> Present off trails # _0_	
Equestrian	<input checked="" type="checkbox"/> Present on authorized trails # _2_ <input type="checkbox"/> Present off trails # _0_	Burma Rd
Community comments	none	
Other Start/leave earlier in day for round trip walk. (personal note)		



## STEWARDSHIP REVIEW SHEET

<b>Preserve: Portuguese Bend Reserve, Section D</b>	
<b>Date: November 22, 2008</b>	
<b>Start time: 230PM</b>	
<b>KEEPER Name: S. Ian Song</b>	
<b>End time: 445PM</b>	
<b>Property Condition</b>	
<b>Comments</b>	
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate to Heavy <input type="checkbox"/> Heavy
Many, if not all, of the trails are in need of maintenance due to varying degrees of drainage issues and erosive processes. Sandbox Trail in particular is in dire need of trail work (incl. dam placements) before the coming winter and the rain. A steep section located around the midpoint of the Ishibashi Farm Trail (east spur) also needs trail maintenance work.	
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.	
Signage	<input type="checkbox"/> None <input checked="" type="checkbox"/> Missing <input checked="" type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage
The brochure box on Peppertree Trail has been completely destroyed. The Landslide Scarp/Burma Rd. junction Trail Marker is missing. The trail marker located at Ishbashi Farm Trail (west spur) near Peppertree Trail is unstable—the base of the marker is cracked. The decals are missing from the Landslide Scarp Trail Marker at the Peppertree Trail junction.	
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair to Poor <input type="checkbox"/> Poor
Brush clearance still needed, especially the Klondike Trail near Barn Owl Trail and Forrestal Reserve.	
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 and termite-infested wooden planks and pieces of plywood found on Ishibashi Farm Trail, east spur.	
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 Signage Section	
<b>Habitat</b>	
Vegetation	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor
The entire section is now an arid landscape. Castor bean plants found on Peppertree Trail, at the junction leading to Water Tower 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
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
Sparrows. No other sightings—possibly due to heavy marine layer.	
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_
None sighted.	
<b>Community</b>	
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_
On authorized trail.	
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # _8_ <input type="checkbox"/> Present off trails # _0_
All on authorized trails.	
Equestrian	<input checked="" type="checkbox"/> Present on authorized trails # _1_ <input type="checkbox"/> Present off trails # _0_
On authorized trail.	
Community comments	
Other	



## STEWARDSHIP REVIEW SHEET

Date: 12/26/08		Preserve: Portuguese Bend – Section A
KEEPER Name: David Quadhamer		Start time: 12:30 P.M.
Property Condition		End time: 2:35 P.M.
Comments		
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Moderate gully erosion from rainwater: Burma Road, Vanderlip Trail, Water Tank Trail
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 checked="" type="checkbox"/> Missing <input checked="" type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	<p>- At the Burma Road trailhead, the laminated color trail map was on the ground. The wire tie that secured it to the post has torn through the hole in the map.</p> <p>“No Bicycles Sticker” missing:</p> <ul style="list-style-type: none"> <li>- The Kubota Trail/Vanderlip Trail trail marker (Kubota Trail side of marker).</li> <li>- The upper Garden Trail/lower Garden Trail marker.</li> <li>- The next Garden Trail marker.</li> <li>- The next Garden Trail marker is missing the no bicycles sticker on both sides.</li> <li>- The Kubota Trail/Vanderlip Trail marker was in a ditch approximately 30 feet from the Kubota Trail. See picture. I put it back where it belongs. The hole was still there.</li> <li>- There are no Portuguese Bend brochures in the box at the Water Tank Trail/Vanderlip Trail trailhead.</li> <li>- The equestrian and arrow stickers on the lower Garden Trail/Water Tank Trail marker are starting to peel off.</li> <li>- The Garden Trail/Toyon Trail marker: the Garden Trail section has a bicycle sticker and should have a no bicycles sticker. All Toyon Trail stickers are missing, including the Toyon Trail name sticker. The Toyon Trail marker near Burma Road is missing an arrow sticker on one side.</li> <li>- The Toyon Trail/Burma Road trail marker: on the Toyon Trail side, the equestrian sticker is present, but damaged.</li> </ul>
Authorized Trails	<input checked="" type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	<p>3 foot clearance: Peacock Flats, Kubota Trail, Garden Trail, Toyon Trail. 12 foot clearance: Peacock Flats, Burma Road, Garden Trail</p> <ul style="list-style-type: none"> <li>- There were a lot of horse hoof prints on the Vanderlip Trail. The horses were walking on the trail when it was muddy, leaving hoof prints, causing the trail to become uneven.</li> <li>- There is a lot of grass starting to grow on the Kubota Trail.</li> <li>- A truck left tire marks about 3”- 4” deep on the Water Tank Trail going from the trailhead towards the Peppertree Trail.</li> <li>- Grass starting to grow on the upper Garden Trail.</li> </ul>
Unauthorized Uses	<input type="checkbox"/> None <input type="checkbox"/> Trails <input checked="" type="checkbox"/> Construction <input checked="" type="checkbox"/> Uses	<ul style="list-style-type: none"> <li>- Bike treads and footprints in the bicycle play area.</li> <li>- It looks like someone has created a small jump using the loose dirt in the bicycle play area. See picture.</li> <li>- Bike tread marks on Garden Trail.</li> <li>- There was a truck from Roy’s Concrete &amp; Masonry Inc. Construction (310-539-8023) parked on the flat part of Burma Road before the downhill to the water tank. The crew was having lunch off trail. I don’t know what they were working on, but they left some buckets, a trash can, a bag and a half of cement and</li> </ul>

		some broken up concrete when I walked by again.
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Heavy	- Burma Road, Peacock Flats Trail, Vanderlip Trail.
Vandalism	<input type="checkbox"/> None <input type="checkbox"/> Graffiti <input checked="" type="checkbox"/> Cutting/Clearing of Vegetation <input type="checkbox"/> Other <input type="checkbox"/> Fence <input type="checkbox"/> Facilities	- Some mustard plant cut down and bundled neatly on the ground on the Peacock Flats trail near Burma Road/Ailor Trail. On the Vanderlip Trail, some branches of an acacia tree have been cut off and thrown in a ditch on the opposite side of the trail. I have a picture of the tree if you would like it. It is close to Burma Road.
<b>Habitat</b>		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Poor <input checked="" type="checkbox"/> Fair	- Good: Garden Trail, Water Tank Trail, Toyon Trail, Burma Road. - Fair: Peacock Flats Trail, Vanderlip Trail, Kubota Trail, upper Garden Trail. - Lots of grass growing on the sides of Burma Road. - Grass and weeds are starting to grow in some of the areas of the bicycle play area that were worked on during the recent volunteer day. - A lot of dead mustard plant bent in half by the wind on the Peacock Flats and Vanderlip trails. I have a picture if you would like to see it.
Irrigation	<input checked="" type="checkbox"/> No change <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Other	
Seed availability	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Fauna	<input checked="" type="checkbox"/> Insects <input type="checkbox"/> Reptiles <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Mammals	- 2 dragonflies on Vanderlip Trail. Crickets.
Predators	<input type="checkbox"/> Cowbird # ____ <input type="checkbox"/> Coyote # ____ <input type="checkbox"/> Fox # ____	
<b>Community</b>		
Dogs	<input checked="" type="checkbox"/> Present on leash # <u>6</u> <input checked="" type="checkbox"/> Present off leash # <u>2</u>	- 5 on leash on Burma Road. - 2 off leash on Burma Road. - 1 on leash on Eagle's Nest Trail.
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails # <u>1</u> <input type="checkbox"/> Present off trails # _____	- Eagle's Nest Trail.
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # <u>60</u> <input checked="" type="checkbox"/> Present off trails # <u>4</u>	Authorized trails: - 54 on Burma Road, including 2 kids being pulled in a wagon. - 4 on Water Tank Trail. - 2 on Eagle's Nest Trail. Off trails: - 1 on spur trail that runs along Burma Road from the trailhead to the water tank. - One woman was walking along the fence that separates Portuguese Bend from the Portuguese Bend Reserve (near Vanderlip Trail). - 2 on Burma Road spur trail (on left side of trail going uphill) in between Water Tank Trail and Ailor Trail.
Equestrian	<input type="checkbox"/> Present on authorized trails # ____ <input type="checkbox"/> Present off trails # _____	
Community comments		
Other		



## STEWARDSHIP REVIEW SHEET

		Preserve: Portuguese Bend Reserve	
Date: December 31, 2008		Start time: 3:30 P.M.	
KEEPER Name: Eva Cicoria		End time: 5:30 P.M.	
Property Condition		Location	Comments
Drainage or Erosion	<input type="checkbox"/> None <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Limited <input type="checkbox"/> Heavy	Fire Station Tr. and Burma Rd.	Ditches have deepened. Deep mud at bend (w/in RH) on Fire Station Tr.
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		Signs (tracks) of increased use of jump off Eagles Nest Tr. spur onto Burma Rd. Deep hole in Ishibashi Tr. near lower intersection w/ former lower slalom tr.—someone has put some rocks in it.
Signage	<input type="checkbox"/> None <input type="checkbox"/> Damaged <input checked="" type="checkbox"/> Missing <input type="checkbox"/> Unauthorized signage	Ishibashi	Trail directional signs
Authorized Trails	<input type="checkbox"/> Good <input type="checkbox"/> Poor <input checked="" type="checkbox"/> Fair		Trails pitted from hooves on muddy trails.
Unauthorized Uses	<input type="checkbox"/> None <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Trails <input checked="" type="checkbox"/> Uses	FireStation, Rim, Paintbrush, Ishibashi, Grapevine, Eagles Nest, Ailor	There are many, many spurs off authorized trails, only one of which (off Rim Tr.) hasn't had new growth trampled since recent rains. Areas newly trampled last month are more heavily damaged this month, esp. off Eagle Nest Tr., near the post and rope installation (cactus plantings and skirting the lemonade berry adjacent to the plantings), and the unauthorized connection between Eagles Nest and Ailor trails. Numerous bike tracks appear on ped/eques trails, including Rim, Paintbrush, Grapevine, and Ailor trails. Bike tracks and some horse hoof prints appear on spur/unauthorized trails. Neither were evident on spur that veers left at base of Ishibashi. Note there are no trail directional signs at any (except 2) of the forks where authorized trails branch off to unauthorized trails (and those 2 did not clarify route).
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Limited <input type="checkbox"/> Heavy		Minimal trash--improvement since last month.
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		Many cactus planted behind post and rope off Eagles Nest have been uprooted, others have been damaged, and still

			others are missing. See also discussion re unauthorized uses/ spur trails. Newly replaced trail markers seem to be intact. Other items noted last month, eg. Fennel piles, shovels, and post and rope in bushes, still present. Post and rope is gone at top of chute that has been blocked w/ rocks (off Burma Rd. dropping to Ishibashi).
--	--	--	---

**Habitat**

Vegetation	<input type="checkbox"/> Good                      X Fair <input type="checkbox"/> Poor		Lots of new growth sprouting up on ground.
Irrigation	X No change <input type="checkbox"/> Damaged PVC <input type="checkbox"/> Damaged sprinkler head <input type="checkbox"/> Damaged mainline <input type="checkbox"/> Other		
Seed availability	X No <input type="checkbox"/> Yes		
Fauna	<input type="checkbox"/> Insects                      X Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals		Quite a lot of birds out at dusk.
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_		

**Community**

Dogs	X Present on leash # __1__ X Present off leash # __1__	Burma Rd.	
Bicycles	X Present on authorized trails # _2_ X Present off trails # __0__	Burma Rd	
Hikers	X Present on authorized trails # 8  X Present off trails # __0__	Burma Rd., Fire Station, Rim, Paintbrush, Eagles Nest	
Equestrian	<input type="checkbox"/> Present on authorized trails # _2_ <input type="checkbox"/> Present off trails # __0__		

Community comments

Other: Wooden saw horses present at either end of the Fire Station Tr. bend, both having sign that reads "Trail Closed" and "RHCA." There is also construction material at one end of that bend (wheel barrow, etc.) and at Eagles Nest, where concrete block posts and a rock wall are being installed.



## STEWARDSHIP REVIEW SHEET

		<b>Preserve: Portuguese Bend Reserve, Section C</b>
<b>Date: December 6, 2008</b>		<b>Start time: 12:35PM</b>
<b>KEEPER Name: Lowell Nickel</b>		<b>End time: 3:40PM</b>
<b>Property Condition</b>		<b>Comments</b>
Drainage or Erosion	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Little to no noticeable erosion from rain
Encroachments	<input checked="" type="checkbox"/> None <input type="checkbox"/> Limited <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	Top of Rim Trail: Posted private property
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	Mid Rim Trail and Paintbrush intersection: No signage
Authorized Trails	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	Poor" upper Rim and mid Paintbrush trails-overgrown with Lemonberry bush
Unauthorized Uses	<input type="checkbox"/> None <input checked="" type="checkbox"/> Trails <input type="checkbox"/> Construction <input type="checkbox"/> Uses	Mid Paintbrush: spur trail to Rim trail – 1 hiker
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	
<b>Habitat</b>		
Vegetation	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Recent rain helped
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	(not yet know mature!?)
Fauna	<input checked="" type="checkbox"/> Insects <input checked="" type="checkbox"/> Birds <input type="checkbox"/> Reptiles <input type="checkbox"/> Mammals	Birds base to top: see bottom. Rim Trail top: dragonflies 5. At the base of Panorama: 1 loggerhead strike. Birds: 2 redbill hawks, 1 cooperhawk, 11 ravens, 1 strike, 7 towhees CA, 8 white crown sparrows, 2 red shaptd flickers, 2 scrub jays, 8 yellow rump warblers, 2 morning doves, 8 house finches, 3 goldfinche, 1 says phobe, 1 bk. phobe
Predators	<input type="checkbox"/> Cowbird # _0_ <input type="checkbox"/> Fox # _0_ <input type="checkbox"/> Coyote # _0_	
<b>Community</b>		
Dogs	<input type="checkbox"/> Present on leash # _0_ <input checked="" type="checkbox"/> Present off leash # _1_	Klondike: no leash sm. dog
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails# _14 <input type="checkbox"/> Present off trails # _0_	
Hikers	<input checked="" type="checkbox"/> Present on authorized trails # _11 <input checked="" type="checkbox"/> Present off trails # ___1_	
Equestrian	<input type="checkbox"/> Present on authorized trails # _0_ <input type="checkbox"/> Present off trails # _0_	
Community comments		
Other A beautiful afternoon hike! 70 degrees part. Cloudy. (no photos with this report)		



## STEWARDSHIP REVIEW SHEET

### Preserve: Portuguese Bend Reserve, Section D

<b>Date: December 28, 2008</b>		<b>Start time: 230 PM</b>
<b>KEEPER Name: S. Ian Song</b>		<b>End time: 430 PM</b>
<b>Property Condition</b>		<b>Comments</b>
Drainage or Erosion	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate to Heavy <input type="checkbox"/> Heavy	Many, if not all, of the trails are in need of maintenance due to varying degrees of drainage issues and erosive processes. There is a sizeable sinkhole located near the entrance of Peppertree Trail, at the bottom of the hill.
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 still filled with dead vegetation.
Signage	<input type="checkbox"/> None <input checked="" type="checkbox"/> Missing <input type="checkbox"/> Damaged <input type="checkbox"/> Unauthorized signage	The brochure box on Klondike Canyon Trail, near Forrestal, is missing. Peppertree Trail and Landslide Scarp Trail Junction: there is only 1 "usage designation" decal placed on the Peppertree Trail marker, none on Landslide Scarp. Also, no directional decals placed on both of the trail markers for Peppertree and Landslide Scarp trails.
Authorized Trails	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair to Poor <input type="checkbox"/> Poor	Brush clearance still needed, especially the Klondike Trail across from the Forrestal Reserve. Many equine hoof marks/post holes seen on the trails due to riding after the rain.
Unauthorized Uses	<input type="checkbox"/> None <input type="checkbox"/> Trails <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Uses	A cyclist on Landslide Scarp Trail.
Trash or Dumping	<input type="checkbox"/> None <input type="checkbox"/> Limited <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy	A large concrete slab dumped on the west side of Peppertree Trail, about half way up from the bottom.
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 Signage Section.
<b>Habitat</b>		
Vegetation	<input type="checkbox"/> Good to Fair <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Castor bean plants found on Peppertree Trail, at the junction leading to Water Tower 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	Broken PVC pipe near the entrance/trailhead of Ishibashi Farm Trail, West Spur, at the bottom of the hill
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	Numerous Sparrows, phoebes, towhees; 1 red tailed hawk, and 10 white throated swifts.
Predators	<input type="checkbox"/> Cowbird # <u>  0  </u> <input type="checkbox"/> Fox # <u>  0  </u> <input type="checkbox"/> Coyote # <u>  0  </u>	None sighted.
<b>Community</b>		
Dogs	<input checked="" type="checkbox"/> Present on leash <input checked="" type="checkbox"/> Present off leash	4 on leash; 1 unleashed.
Bicycles	<input checked="" type="checkbox"/> Present on authorized trails# 5 <input checked="" type="checkbox"/> Present off trails #1	5 on authorized trails; 1 on unauthorized trail (Landscape Sarp Trail)
Hikers	<input checked="" type="checkbox"/> Present on authorized trails#21 <input type="checkbox"/> Present off trails # <u>  0  </u>	21 on authorized trails.
Equestrian	<input type="checkbox"/> Present on authorized trails #0 <input type="checkbox"/> Present off trails # <u>  0  </u>	None sighted.
Community comments	None	
Other		

# **APPENDIX B**

**Lomita Sheriff's Station CO.RE. Team Report  
Provided by the RPV City Staff**



LOMITA SHERIFF'S STATION

# **CITY OF RANCHO PALOS VERDES**

PORTUGUESE BEND  
NATURE PRESERVE

DECEMBER 22, 2008

RONENE ANDA, CAPTAIN

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## SUMMARY OF PORTUGUESE BEND NATURE PRESERVE CITY OF RANCHO PALOS VERDES

Since the inception of the Portuguese Bend Nature Preserve, the Lomita Station CO.RE. Team has patrolled the area at least once a week on the two Polaris Rangers. From February 2008 to September 2008, approximately 385 hours have been devoted to the area. From September 2008 to present, the team has spent 128 overtime hours patrolling the preserve.

During the initial phase of enforcement implementation, the CO.RE. Team took a pro-active stance of educating the public regarding the new ordinances as well as performing specific tasks designated by city staff. This proved to be very effective. The public was very appreciative of our presence and positive actions we took. However, we looked for assistance from Public Use Master Plan (PUMP) committee members to assist us with this task but they were afraid to come forward due to possible retaliation from adversaries. With the assistance of the Concerned Off-Road Bicyclist Association (CORBA), bicyclist enthusiast shared the trails and for all intent and purposes were very cordial. Of course, there were those that were against any ordinances imposed on the area. They vented their frustrations to us. For the first few weeks, many of the erected signs prohibiting specific activities were ripped from their foundations and strewn about the trails.

In the spring and summer months, the team noticed an increase in trail usage. Once again, the team used a pro-active approach that proved to be very effective in combating any illegal activity. Many of the complaints received were bicyclists riding on unauthorized trails. However, the trails were not clearly marked coupled with the fact signs were ripped down. The CO.RE. Team used an innovative approach and began walking the trails which proved to be very successful. Bicyclists were warned of the dangers and the new ordinances that were in effect. The bicyclists were grateful for the information and were very cooperative. A few did not get the word, but when they saw the Polaris's or deputies on foot, they rapidly departed the preserve.

As the winds picked up over the Preserve, the para-gliders began emerging and taking off from an area of protected habitat in and around the Barn Owl trail. After landing on a flat area, the operator was cited for RPVMC.

The area has become a popular haven for air soft gun enthusiasts. Since the team has been patrolling the area, they have taken a zero tolerance policy against them. After initial warnings, the team has not seen or received any complaints about air soft activities.

During the windy Santa Ana conditions, the Team deployed to the Preserve for - Fire Watch. Local residents were very grateful. In November, the City of Rancho Palos Verdes had its first brush fire next to city hall. Fortunately, CO.RE. Team members were working in the Preserve and saw the smoke. Their initial call into the Fire Department was very timely. The Fire Department responded and had difficulty accessing the canyon to where the fire started. The deputies shuttled personnel and equipment on the Polaris's to the fire lines thus limiting the fire to a few acres.

Of late, a few homeless encampments have sprouted in and around the preserve. With the cooperation from the city, CO.RE Team members quickly found the encampment and removed debris that had been accumulating for a year. The "resident" took it upon himself to grade the area into a three level "condo" that he could rent out. The resident was asked to leave city property and he fully complied.

One of the continuing problems in the Preserve is the trail signs being destroyed. The signs need to be made of a sturdy material and firmly rooted in the ground.

The Portuguese Bend Preserve has proven to be a magnificent addition to the City of Rancho Palos Verdes. Sheriff personnel enjoy patrolling the area. The success of the Sheriff's Department has been measured with our education efforts as well as high visibility on the trails.

# **APPENDIX C**

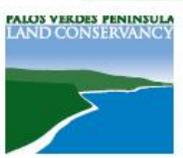
**Portuguese Bend Reserve Trail Map Brochure**

## 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](http://www.pvplc.org)

City of Rancho Palos Verdes  
30940 Hawthorne Blvd.  
Rancho Palos Verdes, CA 90275  
(310) 377-0360 [www.palosverdes.com](http://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, [Poliophtila californica](#)*

**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.

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.

Information given on the interfold of the brochure.

# The Portuguese Bend Reserve Trails Map



Many of the plant communities and habitats found on the Reserve are representative of Southern California as it appeared before the arrival of Spanish settlers more than two centuries ago. California sagebrush, California sunflower, and purple sage are among the natives found within the scrublands.



California sagebrush, *Artemisia californica*



purple sage, *Salvia leucophylla*



California sunflower, *Encelia californica*

***Palos Verdes Peninsula Land Conservancy's mission is:  
Preserving land and restoring habitat for the education and enjoyment of all.***

Trail map provided in the brochure indicating trail uses for authorized trails in the Portuguese Bend Reserve.

# **APPENDIX D**

## **Public Comments via Email**

“Just a note to encourage you to honor your commitment to require speed limits by the bike riders on the RPV preserve trails, and if necessary please limit bike activity until the speed limit can be enforced if delays are required. The trails are returning to the beauty of the past with the reduced biking, even though it is clear some riders are violating some of the closed trails. These violations, and the fact that some of the new signs are being cut off at the bases just indicates the bad will of a number of the bikers. This vandalism should in no way be seen as resulting in relaxing the rules currently in place, or any other ‘rewards’.”

-Anonymous, June 2, 2008

“This past Sunday (June 1) we were passed by a man riding on a small orange quad-runner on Burma Road. My friend and I were at the junction where road splits to either go up Burma Road or over to Panorama when this person went by us. We watched as he made his way up Burma Road passing several other people towards the gate in Rolling Hills Estates. I decided to turn around and head back towards Del Cerro to try to find his point of entry. Just as I got to the cut off that heads down the Water Tank Trail, he went zooming past me down the dirt road and exited out on Narcissa Drive. As I was on my mountain bike and the Water Tank Trail is illegal for us to ride, I could not follow him to see where he went once he exited on Narcissa (how I don’t know as there is a small chain link between the two posts where the dirt meets the pavement). I also saw tracks from a quadrunner earlier on Burma Road that weren’t there on Saturday when I was out riding. I spoke to a couple of girls on their horses in the Sand Box area later and asked them if he had ridden past them. They said ‘Yes, what was that all about?!’ I told them I sure as hay didn’t know but it is my understanding (and theirs) that quad-runners and dirt bikes are illegal in the Reserve. The person riding the quad-runner was a white male, probably in his early 30’s or late 20’s, long hair, mustache, wearing a baseball cap backwards, blue shorts, and either a blue plaid shirt or blue football jersey. This is not the first time I have encountered someone riding a quadrunner not to mention dirt bikes in the PB Preserve. I emailed the land conservancy the first time I saw guys on dirt bikes in the PB Preserve to confirm if, in fact, it is illegal for them to be out there and suggested that maybe signs should be posted to that affect. It concerns me that these individuals who apparently live in Narcissa or the surrounding neighborhoods are getting away with riding motorcycles and quadrunners on the trails in RPV. By the time you call the Sheriff’s department to report them, they are long gone and have no license plates to identify who owns these things.”

-Anonymous, June 5, 2008

“I don’t know if you heard, but there were 3 guys on dirt bikes on Forrestal Tuesday. One almost ran me over head on and the other two slammed on their brakes and were BEHIND me. I unfortunately did not have a cell phone at the time but when I came off the trails, two sheriff cars were entering and talked to me. They said that they had gotten calls about them and they were also bombing around PB. I believe they are possibly high school guys and live in Ladera Linda. I’m asking my friends who live there and when I find out, I’ll let the sheriffs know.”

-Anonymous, June 12, 2008

“Monday morning I was hiking in the PV preserve (Portuguese Bend) and saw many bikes on restricted trails. I have also noticed that many of the biker restricted decals are now missing from the sign posts. Maybe a kiosk at the junction of Burma and Fire Station trail would get the message out and be harder to vandalize.”

-Anonymous, August 14, 2008

“I am appalled by the lower Ishibashi trail. It is a straight line down hill for the majority of the trail. This is a no-no from the point of erosion. Part of the trail is eroded six feet below the original level of the land from previous use by equestrians and hikers. Bikes going down this trail will get to unsafe speeds and have to brake ripping up the remaining earth thereby increasing the erosion. Other bikers will slow down by curving back and forth turning the eroded area into a giant half pipe. I believe that a much better solution would be to maintain the lower slalom as a bike and pedestrian trail and reserve the Ishibashi Trail as a pedestrian and equestrian trail. Horses and some people like to go on straight trails and bikes and some people like to go on curved trails. Then all the cross trails and cutoffs should be eliminated. This way the user community will be far more supportive of what the PVPLC is trying to accomplish. I would like you to distribute this comment to the Board of the PVPLC.”

-Anonymous, August 31, 2008

“It is apparent to a few that some of the bicyclists have been doing damage to some of the signs and work put in by the volunteers. Yesterday while walking the ‘Eagle’s Nest Trail’, I came upon an old bicycle crossing that had been roped off and posts anchored in the ground with concrete. Someone has ripped the posts and concrete footings out of the ground. Very sad that some bicyclists may be ruining it for all. This constant damage can only hurt them in the long run. I hope the Conservancy and the City Council is taking appropriate action to punish severely those who may be caught in the process of damaging the signs and items placed on the trails to protect the land. The bicycle clubs should be notified and perhaps they will help. If not, maybe a month’s moratorium on use of the trails might get their attention and demonstrate that their destruction is not appreciated.”

-Anonymous, September 9, 2008

“Just in case you were under the impression that all has settled down in the preserve, this morning 6 mountain bikers came hauling down the single track that parallels Burma Rd. (Actually, the 2 in back were traveling at a more reasonable pace, seemingly less secure in their skills navigating bumps and curves.) They were forced to slow at the water tank because there was a landscaping company truck in the middle of the trail. Looking over the hillside toward Eagles Nest, I could see that they quickly picked up their pace again. I heard a hiker holler “Slow down.” They didn’t. They left a trail of dust behind them.”

-Anonymous, September 19, 2008

“I read that there is a mountain bike ride planned in connection with the opening of PV Bicycle Center in the Peninsula Center this weekend. It seems that PV Bicycle Center expects a large turnout for their grand opening and I wondered whether you are aware of it and whether they will be distributing maps and rules, both for the organized ride Saturday morning and for those who come to the opening and then go into the Preserve on their own. It seems to me that the organized ride leader ought to be informed in advance where bikes are permitted and what the rules are and not take advantage of the fact that there are minimal signs up. It will just set a precedent for more of the same, whichever way it goes. I have to say that bells went off when I read in yesterday's PV News, regarding the mountain bike ride, "no one will intentionally be left behind, but this will be an enthusiast's ride. Hiking this morning I saw that there are more signs down, including the sign at the intersection of Ishibashi and Paintbrush. There were numerous bike tracks turning off Ishibashi onto Paintbrush toward Ailor Cliff. Moreover, there is new damage off trail in the area below Eagles Nest Trail (near the post and rope and cactus installations). This is the kind of thing that I've brought to PVPLC's attention in the past. It abated for a while after the City's trail closure. It's starting again. This isn't just trails cut through dry mustard fields (although that has been happening, too), but through Coyote Bush, Artemesia and other natives that have been crushed--the kind of thing we labor over planting and re-planting; the kind of thing that takes years to get to the condition it is in naturally. I'll send photos with my monitoring report and would be happy to show it to anybody who wants to see it. I hope that something proactive will be done to reduce the possibilities for more damage and more bike riding that puts others at risk Saturday morning.”

-Anonymous, November 21, 2008