

# EBRPD Wildfire Hazard Reduction

## Stewardship Resource Site Assessment

Park:	Huckleberry Preserve	Date (MM/DD/YYYY):	8/18/11
RTA:	HP003	Sub-RTA:	Proposed
Recorder(s):	Didonato		
Acres:	1.12	Aspect:	58 degrees NE
		Slope(max):	30 (min): 0
FEMA Polygon:	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	Park Boundary Delineated:	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> N/A
Initial Treatment:	<input checked="" type="checkbox"/> Maintenance	Funding code:	
Vegetation Management Goal(s):	Oak-bay woodland, pallid manzanita, scattered north coastal scrub		

Fire Dept. Recommended Treatment Type(s): Remove non-manzanita shrubs to reduce fuel volume, and prune retained trees; Treat brush with herbicides

Stewardship Preferred Treatment Type(s): Reduce brush to open canopy to 30-50%, maintain coastal scrub, implement management plan for Pallid manzanita and enhance whipsnake habitat.

<b>Special Status Animal Species</b>	initials:	JD
<input checked="" type="checkbox"/> Alameda Whipsnake potential habitat	yes. Some habitat under trees.	
<input type="checkbox"/> Other Special Status Species	No	
<input checked="" type="checkbox"/> Keystone/Indicator Species	yes	
<input type="checkbox"/> Fisheries Survey Necessary	No	
<input type="checkbox"/> other		
Check with Park Staff for additional species sitings/information		

<b>Soil Erosion Potential</b>	initials:	JD
Soil Type(s):	Loam; silt loam, eroded.	
<input type="checkbox"/> Habitable structure within 100ft. of slope toe	Listed as "unstable" or "many landslides"	
<input type="checkbox"/> Prescribed treatment includes heavy equipment	<input checked="" type="checkbox"/>	Average slope greater than 18 percent
<input checked="" type="checkbox"/> Slope greater than 30 percent in polygon	<input type="checkbox"/>	Visible evidence of landslide activity
	<input type="checkbox"/>	USGS Mapped Landslides

Pre-existing Sediment Sources:

Erosion Control Measures:

<b>Vegetation Types</b>	initials:	<b>Potential Special Status Plants</b>	initial:	JD
Monterey pine		Pallid manzanita		
Coastal scrub				
Eucalyptus				
Live oak				
French broom				
Bay laurel				

<b>Existing Invasive Species</b>	initials:	JD
Hemlock		
French broom		
Blackberry		

<b>Potential Invasive Species</b>	initials:	JD
Hemlock		
French broom		
Blackberry		

**Hydrologic Features**

initials:

Wetland

none

distance from treatment:

ft.

length:

ft.

width:

ft.

Stream

None

distance from treatment:

ft.

Riparian vegetation present

length:

ft.

width:

ft.

**Cultural Resources**

initials:

Cultural Resources Present:

yes

no

Site flagged

Description:

Site 1 GPS coordinates:

E:

N:

State Plane Ca III NAD83

Site 2 GPS coordinates:

E:

N:

State Plane Ca III NAD83

Site 3 GPS coordinates:

E:

N:

State Plane Ca III NAD83

**RTA Overview Photograph(s)**

initials:

Camera Model:

Sony

Photo Date:

Camera Bearing:

degrees

Time of Day:

Photo Number:

Photo 1 coordinates:

E:

N:

State Plane Ca III NAD83

Photo 2 coordinates:

E:

N:

State Plane Ca III NAD83

When naming photo after downloading, use the polygon number and suffix "A" (e.g., AC001A)

**Additional/Optional Unique Site Characteristic**

initials:

JD

Description: just north of private "Hills" recreational club with heavy day use.

notes:

Camera Bearing:

degrees

Time of Day:

Photo Number:

Photo coordinates:

E:

N:

State Plane Ca III NAD83

Comments:

Polygon dominated by dense stands of oak bay woodland but also contains Monterey pine.

Understory and edge has coastal scrub, bay, and live oaks.

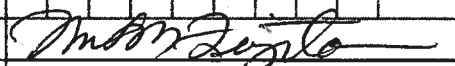
Upper slope of the polygon backs up to the "Hills" tennis and swim club property.

Implement AWS BMPs during work.

Opening the scrub canopy to increase sunlight penetration will aid AWS but will also increase French broom.

Continued maintenance will be important to prevent invasive plants. Pile burns need to consider AWS and other species that may be using the piles as refuge.

I certify that this site assessment is complete and meets the EBRPD standards for natural resource protection in accordance with the Wildfire Hazard Reduction and Resource Management Plan

  
 Neal Fujita, Stewardship Manager

HP003 Proposed  
 Observers: Joe DiDonato  
 Month: 8 Day: 18 Year: 2011  
 Temp: 75  
 Wind Speed & Direct: 330 at 7 mph  
 % Cloud: 0  
 Cover: 0

Common Names	Time	Species Status			Tally of individuals	Comments and observations
		Special	Keystone	Indicator		
Golden eagle		*				
Great blue Heron		*				
Red-tailed Hawk	E		*			
Great horned owl	E		*			
Scrub Jay	E		*			
Northern Flicker	E		*			
Nuttall's Woodpecker	E		*			
Red-shouldered Hawk	E		*			
Hummingbird species	E		*			
Hutton's vireo			*			
Warbling vireo			*			
Chestnut-backed chickadee	E		*			
Pygmy nuthatch	E		*			
Wrentit	O		*			
California thrasher			*			
Cedar waxwing	E		*			
California Towhee	P		*			
Song sparrow	E		*			
House finch	P		*			
Coyote			*			
Dusky-footed woodrat			*			
Botta's pocket gopher			*			
California vole			*			
San Pablo Vole		*				
Brush Rabbit			*			
Western fence lizard	P		*			
Ringnecked snake			*			
Pacific treefrog	P		*			
Monarch Butterfly	P	*				
Sharp-shinned Hawk						

carry, FC=food carry, NF=nest found,  
 FL=fledglings, FS=fecal sac

