

# EBRPD Wildfire Hazard Reduction

## Stewardship Resource Site Assessment

Park:	Huckleberry Preserve	Date (MM/DD/YYYY):	8/18/11
RTA:	HP004	Sub-RTA:	proposed
Recorder(s):	Didonato		
Acres:	1.31	Aspect:	NE-E
		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):	Thin brush throughout polygon; manage for manzanita where it occurs		

Fire Dept. Recommended Treatment Type(s):	Reduce brush density, pile burn, hand labor.
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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.
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<b>Special Status Animal Species</b>	initials: JD
<input checked="" type="checkbox"/> Alameda Whipsnake potential habitat	yes, some fair quality habitat amongst 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			
Bay laurel			
Live oak			
French broom			

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

<b>Potential Invasive Species</b>	initials: JD
Hemlock	

French broom	
Blackberry	

<b>Hydrologic Features</b>		initials:
Wetland	<input checked="" type="checkbox"/> none	distance from treatment: _____ ft.
		length: _____ ft. width: _____ ft.
Stream	<input checked="" type="checkbox"/> None	distance from treatment: _____ ft.
Riparian vegetation present		length: _____ ft. width: _____ ft.

<b>Cultural Resources</b>		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

<b>RTA Overview Photograph(s)</b>		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)

<b>Additional/Optional Unique Site Characteristic</b>		initials:
Description:	Near "hills" tennis and swim club	JD
notes:		
Camera Bearing:	degrees	Time of Day:
		Photo Number:
Photo coordinates:	E: _____ N: _____	State Plane Ca III NAD83

Comments:

Some AWS habitat is scattered under the trees but it is mostly dense woodland.  
 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 and a large Monterey pine stand.  
**Implement BMPs for AWS.**  
 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*  
Neal Fujita, Stewardship Manager

HP004 Proposed		Month	Day	Year	Weather Information:	
Observers: Joe DiDonato		8	18	2011	Temp:	75
Start/stop time(s):		1502		Wind Speed & Direction: 330 at 7 mph		
				% Cloud		
				Cover: 0		

Common Names	Time	Species Status			Indicator	Remarks and observations
		Special	Keystone			
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	P			*		
Warbling vireo				*		
Chestnut-backed chickadee	E			*		
Pygmy nuthatch	E			*		
Wren tit	O			*		
California thrasher				*		
Cedar waxwing	E			*		
California Towhee	P			*		
Song sparrow	E			*		
House finch	P			*		
Coyote	P		*	*		
Dusky-footed woodrat	P		*	*		
Botta's pocket gopher	P		*	*		
California vole			*	*		
San Pablo Vole		*				
Brush Rabbit				*		
Western fence lizard	P		*	*		
Ringnecked snake	P			*		
Pacific treefrog	P		*	*		
Monarch Butterfly	P		*	*		
Sharp-shinned Hawk	P			*		

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

