

EBRPD Wildfire Hazard Reduction Stewardship Resource Site Assessment

Park:	Wildcat Canyon	Date (MM/DD/YYYY):	3/4/2012
RTA:	WC005	Sub-RTA:	Connected
Recorder(s):	DiDonato		
Acres:	44.30	Aspect:	W SW
		Slope(max):	30 (min): 10
FEMA Polygon:	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	Park Boundary Delineated:	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no N/A
Initial Treatment:	Maintenance: <input checked="" type="checkbox"/>	Funding code:	

Vegetation Management Goal(s): Thinned eucalyptus stand with increasing proportion of native grasses, establish patches of north coastal scrub that have no overstory

Fire Dept. Recommended Treatment Type(s): Remove French broom. Thin eucalyptus trees in patches Remove all decadent or hazardous pines. Spray seedlings/sprouts with appropriate herbicide

Stewardship Preferred Treatment Type(s): Remove eucalyptus, reduce invasives

Special Status Animal Species		initials:	JD
<input type="checkbox"/>	Alameda Whipsnake potential habitat		
<input checked="" type="checkbox"/>	Other Special Status Species	Potential CRF dispersal habitat from Wildcat creek	
<input checked="" type="checkbox"/>	Keystone/Indicator Species		5
<input type="checkbox"/>	Fisheries Survey Necessary		
<input type="checkbox"/>	other		
<input type="checkbox"/> Check with Park Staff for additional species sitings/information			

Soil Erosion Potential		initials:	JD
Soil Type(s): <u>clay loam; cut & fill; loam</u>			
<input type="checkbox"/>	Habitable structure within 100ft. of slope toe	Listed as "unstable" or "many landslides"	
<input type="checkbox"/>	Prescribed treatment includes heavy equipment	Average slope greater than 18 percent	
<input checked="" type="checkbox"/>	Slope greater than 30 percent in polygon	Visible evidence of landslide activity	
<input type="checkbox"/>		<input checked="" type="checkbox"/>	USGS Mapped Landslides
Pre-existing Sediment Sources:			
Erosion Control Measures:			

Vegetation Types	initials:	JD	Potential Special Status Plants	initial:	JD
Eucalyptus grove					
Annual grasslands					
Monterey pine					
Developed picnic areas					
Riparian woodland along Wildcat creek					
Oak bay woodland					

Existing Invasive Species		initials:	JD
French broom			
Hemlock			

Potential Invasive Species										initials:	JD		
Hemlock													
Yellow star thistle													

Hydrologic Features										initials:	JD						
Wetland		none			distance from treatment:					ft.							
					length:				ft.		width:				ft.		
X	Stream					distance from treatment:			0		ft.						
X	Riparian vegetation present					length:		2700		ft.		width:		20		ft.	

Cultural Resources										initials:	JD		
Cultural Resources Present: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no										<input type="checkbox"/> Site flagged			
Description: National Register Hitoric Site present. Contact Stewardship for limitations.													
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:	JD		
Camera Model:					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:													
notes:													
Camera Bearing:		degrees			Time of Day:		Photo Number:						
Photo coordinates:		E:			N:			State Plane Ca III NAD83					

Comments													
Eucalyptus grove on east side extensive													
Implement BMPs for nesting raptors if construction includes heavy equip during nesting season.													
Protect riparian habitat and stream during construction													
Implement BMPs for wetland/stream protection													

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