

EBRPD Wildfire Hazard Reduction

Resource Site Assessment

Park:	Wildcat Canyon	Date (MM/DD/YYYY):	3 April 2012
RTA:	WC011	Sub-RTA:	Proposed

Recorder(s):	DiDonato		
Acres:	33.70	Aspect:	E 98
		Slope(max):	30 (min) 5

FEMA Polygon:	<input checked="" type="checkbox"/>	yes	<input type="checkbox"/>	no	Park Boundary Delineated:	<input type="checkbox"/>	yes	<input checked="" type="checkbox"/>	no	N/A
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Initial Treatment:	Maintenance:	Funding code:
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Vegetation Management Goal(s): Emerging oak-bay woodland with ferns, oak litter, no understory shrubs; patches of north coastal scrub

Fire Dept. Recommended Treatment Type(s): French broom may be treated with herbicides; removed downed wood and litter around willows; Thin brush to reduce canopy to 30% or less

Stewardship Preferred Treatment Type(s): Trim brush to reduce canopy to 30% or greater; remove and spray all French broom; retain all willows and protect seeps or springs.

Special Status Animal Species		initials:	JD
<input checked="" type="checkbox"/>	Alameda Whipsnake potential habitat	Yes	
<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		
<input type="checkbox"/> Check with Park Staff for additional species sitings/information			

Soil Erosion Potential		initials:	JD
Soil Type(s): Clay Loam; cut and fill, loam, clay (75 % 18% 7%)			
<input checked="" type="checkbox"/>	Habitable structure within 100ft. of slope top	<input checked="" type="checkbox"/>	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"/>		<input checked="" type="checkbox"/>	USGS Mapped Landslides

Pre-existing Sediment Sources:

Erosion Control Measures:

Vegetation Types	initials:	JD	Potential Special Status Plants	initial:	JD
Live oak-bay woodland			None		
Dense coastal scrub					

Existing Invasive Species		initials:	JD
Hemlock			
Broom			

Potential Invasive Species		initials:	JD
Broom			

Hemlock		

Hydrologic Features		initials:	JD
X	Wetland	N	none
	distance from treatment:		ft.
	potential seeps/springs	length:	ft.
	width:		ft.
	Stream	N	distance from treatment:
			ft.
	Riparian vegetation present	No	length:
			ft.
			width:
			ft.

Cultural Resources		initials:	JD
Cultural Resources Present:		yes	no x
Description:		Site flagged	
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:	
Description:			
notes:			
Camera Bearing:	degrees	Time of Day:	Photo Number:
Photo coordinates:	E:	N:	State Plane Ca III NAD83

Comments:
West border has residential area.
Dense vegetation along entire RTA including coastal scrub. Several areas with willows could mean springs or seeps that require protective measures, including BMPs to prevent siltation and erosion. All brush habitat has potential to have AWS, all BMPs must be implemented. Brush canopy should be opened up to increase sunlight penetration for AWS and prey.
French broom control is necessary where ground is disturbed and brush density is reduced.

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.

Matthew Graul
 Matthew Graul, Chief of Stewardship