

**EBRPD Wildfire Hazard Reduction
Stewardship Resource Site Assessment**

Park: Huckleberry Preserve Date: Aug 18, 2011

RTA: HP002 Sub-RTA: proposed

Recorder(s): Didonato

Acres: 13.62 Aspect: NE Slope(max): 30 (min): 0

FEMA Polygon: yes no Park Boundary Delineated: yes no N/A

Initial Treatment: 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.

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.

Special Status Animal Species initials: JD

Alameda Whipsnake potential habitat yes, some good quality habitat in understory

Other Special Status Species No

Keystone/Indicator Species yes

Fisheries Survey Necessary No

other

Check with Park Staff for additional species sitings/information

Soil Erosion Potential initials: JD

Soil Type(s): Loam; silt loam, eroded.

Habitable structure within 100ft. of slope toe Listed as "unstable" or "many landslides"

Prescribed treatment includes heavy equipment Average slope greater than 18 percent

Slope greater than 30 percent in polygon Visible evidence of landslide activity

USGS Mapped Landslides

Pre-existing Sediment Sources:

Erosion Control Measures:

Vegetation Types initials: JD **Potential Special Status Plants** initial: JD

Bay laurel	Pallid manzanita
Coastal scrub	
Eucalyptus	
Live oak	
French broom	

Existing Invasive Species initials: JD

Hemlock

French broom

Blackberry

Potential Invasive Species initials: JD

Blackberry

Hemlock

French broom		

Hydrologic Features			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.

Cultural Resources			initials:		
Cultural Resources Present:	yes	<input checked="" type="checkbox"/> 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		

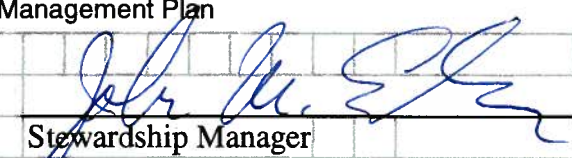
RTA Overview Photograph(s)			initials:	
Camera Model:	Sony	Photo Date:		
Camera Bearing:	degrees	Time of Day:	Photo Number:	
Photo 1 coordinates:	E:	N:	State Plane Ca III NAD83	
Photo 2 coordinates:	E:	N:	State Plane Ca III NAD83	

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

Additional/Optional Unique Site Characteristic			initials:	
Description:	N/A			
notes:				
Camera Bearing:	degrees	Time of Day:	Photo Number:	
Photo coordinates:	E:	N:	State Plane Ca III NAD83	

Comments:	
Potential AWS habitat is scattered throughout the polygon but is very dense coastal scrub.	
French broom invading along upper edge.	
Understory and edge has coastal scrub, bay, and live oaks.	
Lots of houses bordering the upper slope of the polygon.	
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


 Stewardship Manager