

EBRPD Fuelbreaks Resource Site Assessment
DRAFT 8a

Park: Redwood, RD001-001		Date (YYYYMMDD): RG+WL 10-01-2010	
Polygon: OLD 552 A and B		Recorder: Sheppard, Gartland, Legard, Theile, Graul, Riensche	
Treatment/Map Number: T:STEWARDSHIP\Fuel Management\2010 Fuel Break polygons Acres: .			
GPS Coordinates: N:		E: State Plane Ca III NAD83	
Elevation: feet	Aspect: NW NE	Slope(max): (min):	
FEMA Polygon: <input type="checkbox"/> yes <input type="checkbox"/> no	Park Boundary Delineated: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> N/A		
Initial Treatment: <input type="checkbox"/> Maintenance: <input checked="" type="checkbox"/> Funding code: 336-7420-112-4021-541500-263			
Vegetation Management Goal: Grassland, shrubland			
Preferred Treatment Type(s): Hand work, pile-burning			

Special Status Animal Species

- | | | |
|---|------------------------------|--|
| <input checked="" type="checkbox"/> Alameda Whipsnake potential habitat | Survey needed, poor habitat | <input type="checkbox"/> Assessment Complete |
| <input checked="" type="checkbox"/> Other Special Status Species | None | <input type="checkbox"/> Assessment Complete |
| <input checked="" type="checkbox"/> Keystone/Indicator Species | 4 keystone & 11 indicator sp | <input type="checkbox"/> Assessment Complete |
| <input type="checkbox"/> Fisheries Survey Necessary | _____ | <input type="checkbox"/> Assessment Complete |
| <input type="checkbox"/> other _____ | _____ | <input type="checkbox"/> Assessment Complete |
| <input type="checkbox"/> Check with Park Staff for additional species sitings/information | | <input type="checkbox"/> Assessment Complete |

Soil Erosion Potential

- Soil Type(s): millsholm loam (50-75%)
- | | |
|--|---|
| <input type="checkbox"/> Habitable structure within 100ft. of slope toe | <input 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 lanslide activity |
| | <input type="checkbox"/> USGS Mapped Landslides |
- Pre-existing Sediment Sources: __ N/A
Erosion Control Measures: __ wattles, consider control fabric

Vegetation Types

- 1 __ Monterey Pine overstory
- 2 __ Young oak-bay woodland understory
- 3 __ Shrubs native and non
- 4 _____
- 5 _____
- 6 _____
- 7 _____
- 8 _____

Potential Special Status Plants

- 1 Arctostaphylos pallida (1 confirmed mature and 50+ seedlings on N. side of East Ridge Trail, outside of burn area)
- 2 Calochortus umbellulatus (almost 1,200 plants occur in planned prescribed burn area, response to burn should be good if timed)
- 7 above ground plant turns brown/drops seed.

Target Invasive Species

- | | |
|---------------------|---------|
| 1 __ French Broom | 4 _____ |
| 2 __ Poison Hemlock | 5 _____ |
| 3 __ Thistle spp. | 6 _____ |

Hydrologic Features

- | | |
|--|---------------------------------------|
| <input type="checkbox"/> Wetland | distance from treatment: _____ ft. |
| | length: _____ ft. width: _____ ft. |
| <input checked="" type="checkbox"/> Stream small drainage swales present | distance from treatment: adjacent ft. |
| Yes, Riparian vegetation present | length: ? ft. width: ? ft. |

Cultural Resources

Cultural Resources Present: yes no JS Mtg.with GIS Site flagged

Description: Historic Pt. found outside treatment area, see additional map. P-07-000800.

GPS coordinates: N: _____ E: _____ State Plane Ca III NAD83

Site Assessment Photograph

Camera Model: __ N/A Photo Date: _____

Camera Bearing: _____ degrees Time of Day: _____ Photo Number: _____

Photo 1 coordinates: N: _____ E: _____ State Plane Ca III NAD83

Photo 2 coordinates: N: _____ E: _____ State Plane Ca III NAD83

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

Comments:

Recommend soil stabilization/erosion control on burn areas with slope in excess of 30% (RG)

All control lines near drainage areas should be seeded or covered appropriately

I certify that 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