

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

Park: Huckleberry Preserve Date (MM/DD/YYYY): Aug 18, 2011

RTA: HP001 Sub-RTA: Proposed

Recorder(s): Didonato

Acres: 1.71 Aspect: E Slope(max): 15 (min): 0

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

Initial Treatment: Maintenance: Funding code:

Vegetation Management Goal(s): Maintain Oak bay woodland, thin eucalyptus to 25-foot spacing

Fire Dept. Recommended Treatment Type(s): Mechanical treatment of eucalyptus; some pruning of oaks.

Stewardship Preferred Treatment Type(s): Reduce or remove eucalyptus, maintain oak understory and any brush on the eastern slope.

Special Status Animal Species initials: JD

Alameda Whipsnake potential habitat yes, some embedded under trees

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

Potential Invasive Species initials: JD

French broom

Hemlock

Hydrologic Features

initials: JD

Wetland

 none

distance from treatment:

ft.

length:

ft.

width:

ft.

Stream

 None

distance from treatment:

ft.

Riparian vegetation present

length:

ft.

width:

ft.

Cultural Resources

initials: JD

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

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:

Small amount (<0.33 acres) of AWS habitat in coastal scrub around downslope of east side

Polygon dominated by dense stand of eucalyptus

Understory and edge has coastal scrub, bay, and live oaks.

AWS BMPs need to be implemented.

Removal of eucalyptus should be done to avoid impacts to brush. Trees felled away from brush and any skid trails dragged away from brush. Raptor nesting surveys needed prior to implementation.

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

1-3-13