

Updated 060617

RP-DC8-A
040617 USFS 2

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R6 TES PLANT ELEMENT OCCURRENCE - FIELD FORM - USDA FOREST SERVICE 2008

Ⓢ = required field, Ⓢ* = conditionally required field, Ⓢ = R6 REQUIRED FIELD

General Information

1) SITE ID: Ⓢ Devil Cyn		2) DATE: Ⓢ 04/16/17		3) SITE NAME: Hydropower Plant	
4) NRCS PLANT CODE: Ⓢ Jug CAR					
5) SCIENTIFIC NAME: Ⓢ Juglans californica					
6) RECORD SOURCE: Ⓢ		7) SURVEY ID: Ⓢ*		8) Survey Name: Botanical	
9) EXAMINER(S) - LAST: Ⓢ Austin			FIRST: Ⓢ Shelly	MIDDLE INITIAL: F	
LAST: Newton			FIRST: Aaron	MIDDLE INITIAL: S	
10) OWNERSHIP: Ⓢ USFS		11) Loc. Uncert: Ⓢ		12) Uncert. Dist: Ⓢ*	
13) E.O. #		14) STATE: Ⓢ* CA		15) COUNTY: Ⓢ* SBDO	
16) REGION: Ⓢ*		17) FOREST: Ⓢ* SBDO NF		18) DISTRICT: Ⓢ*	
19) Area (Est):			20) Area UOM: Ⓢ*		
21) Canopy Cover Method Ⓢ* (circle one): COVER PERCENT; DAUBEN; NRMCOV					

Element Occurrence Data

22) EO Canopy Cover: Ⓢ%Cov: or Cover Class Code:		23) Lifeform: Tree	
24) Number of subpopulations: 0		25) Plant Found (Revisit): Yes or No	
26) Plant Count: Ⓢ 3	27) Count Type: Ⓢ Genets/Ramets/Undetermined	28) Count: Ⓢ Actual or Estimate	
29) Revisit needed - Yes or No		30) Revisit Date:	
31) Revisit Justification:			
32) Phenology by % Ⓢ (Sum to 100%): Vegetative 0 Flower/Bud ... 100 Fruit/Dispersed . 0 Seedlings/ Juvenile 0	33) Population Comments: (e.g., distribution, vigor, density, phenology, dispersal) limited opportunity limited opportunity for dispersal		
34) Evidence of disease, competition, predation, collection, trampling, or herbivory: Yes ___ or No X			
35) Evidence Comments:			
36) Pollinator observed - Yes or No		37) Pollinator type(s): none	
38) Pollinator comments: none			

Site Morphometry

39) Percent Slope: Ⓢ 0-2%		40) Slope position: Ⓢ SE facing bottom	
41) Aspect: Ⓢ azimuth: or cardinal: SE-facing			
42) Elev.: Ⓢ Ave: Min: Max: 3125		43) Elev UOM: Ⓢ*	

Soil Characteristics and Light Conditions

44) Substrate on which EO occurs: talus		
45) Parent Material: granitic?	46) Soil Moisture: dry	47) Soil Texture: coarse rocky
48) Soil Type: silty		49) Light Exposure: Ⓢ 100%

white rocks surrounding area

Crew #1 & me at ac
2/10/17

Site Classifications

Record taxonomic units of the given type(s) if published classifications exist for the area.

CLASSIFICATION TYPE	CLASS CODE	CLASSIFICATION SHORT NAME	CLASSIFICATION SET
50) Existing Veg		Scrub oak Chaparral	
51) Potential Veg	Ⓜ	Ⓜ	Ⓜ
52) Ecotype			

Habitat Quality and Management Comments

53) Habitat Description: Scrub oak chaparral upslope in good condition. Downslope is highly disturbed soil stockpile area dominated by non-natives + some natives	
54) Dominant Process: none noted	
55) Process Comment: none	
56) Community Quality (L, M, H): M	57) Landscape Integrity (L, M, H): M
58) Disturbance/Threats (present or imminent): non-native, invasive plants	
59) Disturbance/Threats Comment: See #53 above	
60) Non-Native Comment: See # 53 above	
61) Current Land Use Comment: Area appears to be site for soil placement (erosion off slope - moved here via equipment)	

Canopy Cover

Record % canopy cover by actual percent, or by cover class (as indicated in General Information Block).

Lifeform Canopy Cover	62) % Cov or Code	Ground Cover	63) % Cov or Code
Tree	98%	Bare	2
Shrub	5%	Gravel	1
Forb	18%	Rock	2
Graminoid (grass)	80%	Bedrock	0
Non-vascular	0	Moss	0
Lichen	0	Litter/Duff	1
Algae	0	Basal Veg	0
		Water	0
		Road surface	0
		Lichen	0

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Associated Species

List species directly associated with the EO species on this site. Record the NRCS Plant Code, scientific name or both. If desired, indicate lifeform, dominant species, % cover for each species and flag non-native species.

64) Completeness of Species List: @ C, R, or S

65) Species List Comment:

66) NRCS Plant Code	67) Scientific Name	68) Life Form	69) Dom. (Y/N)	70) % Cov or Class	71) Non-native
BRO MTD	Bromus madritensis rubens	G	Y	>60	Y
BRO DIA	Bromus diandrus	G	N	~20	Y
AVE BAR	Avena barbata	G	N	<1	Y
ERI ETS	Erigeron fasciculatus	S	N	5	N
HE					
ART CAL	Artemisia californica	S	N	1	N
* ACM sp.		H	N	<1	N
MEL IND	sour clover	H	N	<1	Y

* sm. annual *leaves*

EO Specimen Documentation

72) Reference for ID: 040617 USFS 2

73) Primary Collector - Last Name: ~~Austin~~ First Name: ~~Shelly~~ M.I. F

Other Collectors - Last Name: ~~Newton~~ First Name: ~~Aaron~~ M.I. S

74) Collection #: @

75) ID Confirmed: @ Y: or N: or Questionable:

76) Verification: @ Familiar w/ species

77) Specimen Repository: @

No specimens collected

Image Information (IF IMAGES TAKEN)

78) Image ID	79) Image Description
	Picture on iPad w/ same ID

Location Information

(State, County, Region, Forest, District will be auto-populated by the database application when the spatial feature is entered)

80) USGS Quad Number: unknown	81) USGS Quad Name: San Bernardino W2-T4
82) Forest Quad Number: unknown	83) Forest Quad Name: SBDO NTL forest

84) Legal Description: (Required where public land survey is available.)

Meridian: _____ Township and Range: _____ (found Lat-Long → see below)

Section: _____ Q Sec: _____ QQ Sec: _____ QQQ Sec: _____ QQQQ Sec: _____

85) Latitude and Longitude (either in degrees, minutes, seconds or in decimal degrees)

Geodetic Datum: _____

Latitude: Degrees 34.22387047 N Minutes _____ Seconds _____

Longitude: Degrees _____ W Minutes _____ Seconds _____

GPS Datum: -117.33159405

GPS Lat. Dec. Degrees: _____ GPS Long. Dec. Degrees: _____

86) UTM

UTM Datum: _____ UTM Zone: _____

Easting: _____ Northing: _____

87) GPS Equipment Used (Manufacturer and Model):

internal iPad

88) Metes and Bounds

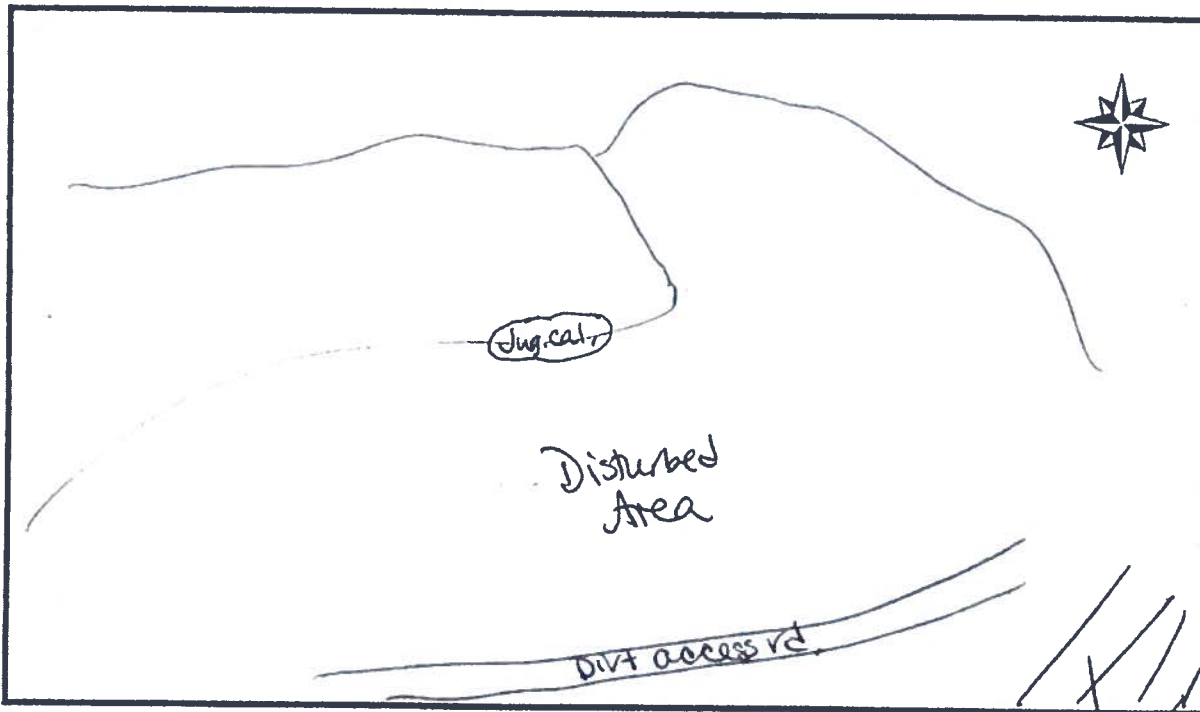
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89) Directions to Site

90) Sketch of Site or Area



91) General EO Comments

Pipes