

Updated 06/06/17

040617 WTR ①
RP-DC-11-A,B,C,D,E,F

Enclosure 2

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 Canyon		2) DATE: Ⓡ 04/06/17		3) SITE NAME: Hydropower Plant	
4) NRCS PLANT CODE: Ⓡ JUG CA					
5) SCIENTIFIC NAME: Ⓡ Juglans californica					
6) RECORD SOURCE: Ⓡ		7) SURVEY ID: Ⓢ		8) Survey Name:	
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: Ⓢ SBNF		18) DISTRICT: Ⓢ	
19) Area (Est): 11,500 sf (0.26 ac)			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: 2		25) Plant Found (Revisit): Yes or No	
26) Plant Count: Ⓡ 2		27) Count Type: Ⓢ Genets/Ramets (Undetermined)	
28) Count: Ⓢ Actual or Estimate		29) Revisit needed - (Yes) or No	
30) Revisit Date: June 2017		31) Revisit Justification: 0% cover, photos	
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) Healthy trees	
34) Evidence of disease, competition, predation, collection, trampling, or herbivory: Yes ___ or No X		35) Evidence Comments: n/a	
36) Pollinator observed - Yes or No (No)		37) Pollinator type(s): n/a	
38) Pollinator comments: n/a			

Site Morphometry

39) Percent Slope: Ⓡ		40) Slope position: Ⓡ base of slope, flat upper area	
41) Aspect: Ⓡ azimuth: or cardinal: D E-W-facing, NE-facing, S-facing		42) Elev.: Ⓢ Ave: Min: 2055 Max: 3195	
43) Elev UOM: Ⓢ			

Soil Characteristics and Light Conditions

44) Substrate on which EO occurs: rocks 1"-3' diam.		
45) Parent Material: granitic?		46) Soil Moisture: Dry
47) Soil Texture: silt		48) Soil Type: unknown
49) Light Exposure: Ⓡ		

QAC, ml
8.10.17

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 dominated by <i>Ceanothus</i> sp., <i>Quercus</i> sp. Also <i>Cerc. bet. cal.</i> , <i>Hes. wlu.</i> , <i>Eri. luh.</i> , <i>Tox. diy.</i> , <i>Lon. sub. plac. sp.</i> , <i>Elymus</i> sp., <i>Ade. fas.</i> , <i>Art. cal.</i> , <i>Acm. gla.</i> , <i>Sal. api.</i>	
54) Dominant Process: none noted	
55) Process Comment: none	
56) Community Quality (L, M, H):	57) Landscape Integrity (L, M, H):
58) Disturbance/Threats (present or imminent): Humans, ORV, non-native plants	
59) Disturbance/Threats Comment: Proximity to paved road poses vehicular; human-related (ORV) threat.	
60) Non-Native Comment: Understory NNGs (<i>Ave. bar.</i> , <i>Bra. nis.</i> , <i>Bro. dia.</i>)	
61) Current Land Use Comment: Adjacent to paved road.	

Canopy Cover Collect in June

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	2-5%	Bare	1%
Shrub	60%	Gravel	15%
Forb	1-2%	Rock	20-30%
Graminoid	2%	Bedrock	1%
Non-vascular	Ø	Moss	Ø
Lichen	Ø	Litter/Duff	1-2%
Algae	Ø	Basal Veg	Ø
		Water	Ø
		Road surface	Ø
		Lichen	Ø

Ø omitting rd from Johnson

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
* CEA SP.	Ceanothus sp.	S	Y	5-8%	N
* QUE SP.	Quercus sp	S/T	Y	5-10%	N
CER. BET.	Cercocarpus betuloides	S	N	5%	N
* ELY. SP	Elymus sp	G	N	5-8%	N
CRO. CAL	Croton californicus	H	N	2%	N
HES WHI	Hesperoyucca whipplei	S	N	5%	N
ERI LIN	Ericameria linearifolia	S	N	10-15%	N
TOX DIV	Toxicodendron diversilobum	H	N	10%	N
LON SUB	Lonicera subspicata	S	N	1-2%	N
* PHA SP.	Phacelia sp	H	N	1%	N
ERI FAS	Eriogonum fasciculatum	S	N	2-5%	N
ACM GLA	Acmispon glaber	H	N	1-2%	N
SAL API	Salvia apiana	S	N	1-2%	N
ADE FAS	Adenostoma fasciculatum	S	N	15-20%	N
ART CAL	Artemisia californica	S	N	5%	N
AVE BAR	Avena barbata	G	N	3%	Y
BRANIG	Brassica nigra	H	N	2%	Y
BRO DIA	Bromus diandrus	G	N	5%	Y

* ID

EO Specimen Documentation - None

72) Reference for ID: _____		
73) Primary Collector - @Last Name: _____	First Name: _____	M.I. _____
Other Collectors - @Last Name: _____	First Name: _____	M.I. _____
74) Collection #: @* _____	75) ID Confirmed: @* Y _____ or N: _____ or Questionable: _____	
76) Verification: @ _____		
77) Specimen Repository: @* _____		

Enclosure 2

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Image Information ® (IF IMAGES TAKEN)

None

78) Image ID	79) Image Description

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: <u>undrawn</u>	81) USGS Quad Name: <u>Silverwood Lodge</u>
82) Forest Quad Number: <u>n/a</u>	83) Forest Quad Name: <u>MAN Sun Rock NTL</u>

84) Legal Description: ® Required where public land survey is available. 1510 Lat, Long (See below)

Meridian: _____ Township and Range: _____
 Section: _____ Q Sec: _____ QQ Sec: _____ QQQ Sec: _____ QQQQ Sec: _____

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

Geodetic Datum: 6 separate point locations

Latitude: Degrees _____ N Minutes _____ Seconds _____ (see below)
 Longitude: Degrees _____ W Minutes _____ Seconds _____

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

86) UTM

UTM Datum: _____ UTM Zone: _____
 Easting: _____ Northing: _____

87) GPS Equipment Used (Manufacturer and Model):

Apple iPad w/ BARTOFF

88) Metes and Bounds

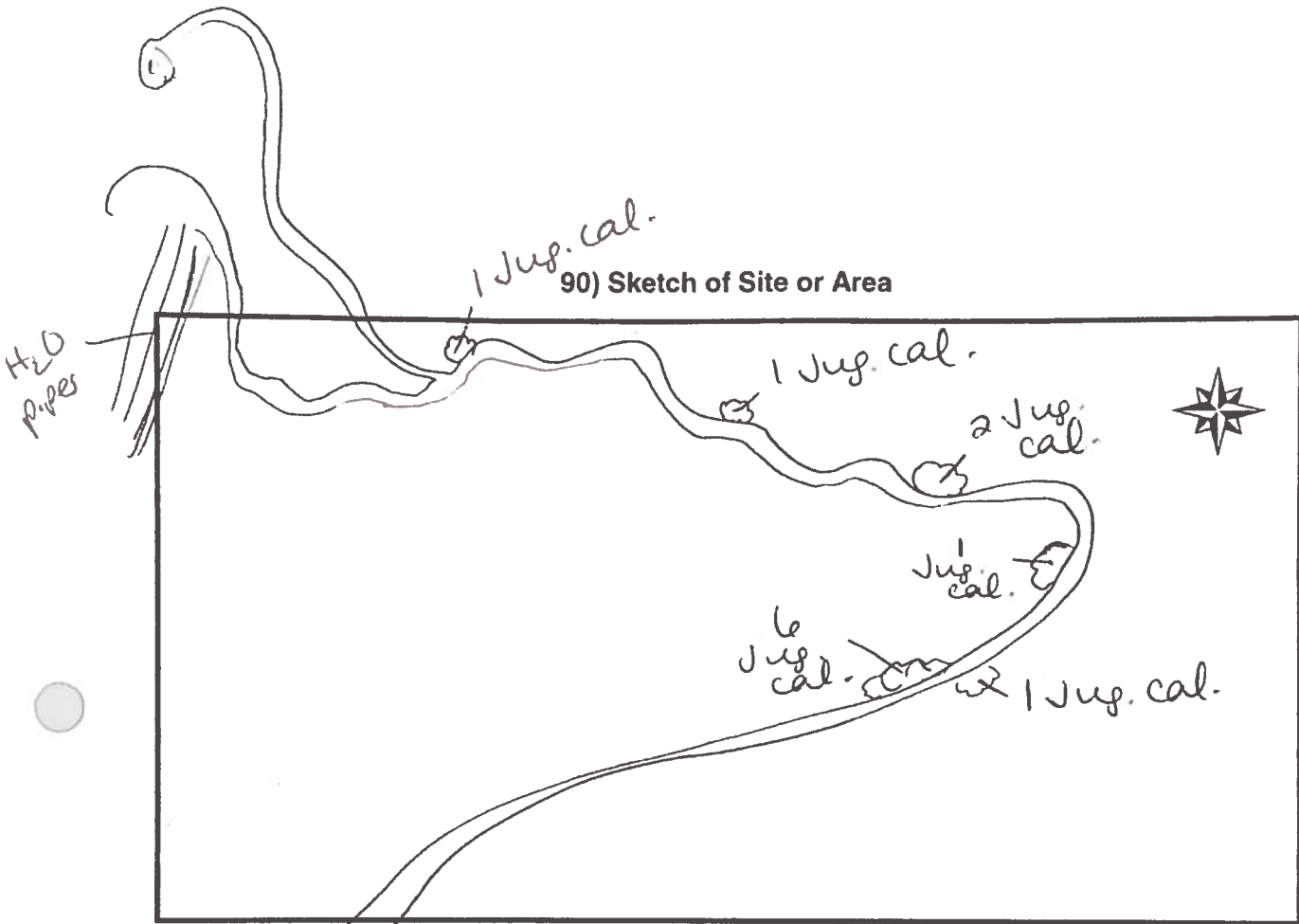
- 34.22114310, -117.32100013
- 34.22118425, -117.32064568
- 34.22186301, -117.32010051
- 34.22193537, -117.32110135
- 34.22257012, -117.32381391
- 34.22326899, -117.32648802

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89) Directions to Site

90) Sketch of Site or Area



91) General EO Comments

Grouped all trees w/in 0.25 mile of each other onto 1 data sheet