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aui104-DC-NNIP-3-7

Non-Native Invasive Data Collection Form

(NNIP)
040617 USFS 5

Date	Surveyors (circle recorder)	Client	Project	Site	iPad/GPS/Camera ID
040617	(Shelly) Austin, Aaron Newton	DWR	Devil Canyon	Hydropower Plant	iPad

Site Notes

S-facing slope along paved Devil Canyon Rd (south side of road)

Species Code	DIW *	CID **	Feature Type	Percent Cover (Absolute)	Percent Phenology: Vegetative	Percent Phenology: Flower	Percent Phenology: Fruiting	Total Photos	Approx. Area (sq.ft.)	Acre Class	NNIP Information (overall site description, population quality/viability, immediate & surrounding land use), visable disturbance, threats, resource concerns, comments)
AIL ALT	D	C	Point		100	0	0		2,000 sf (0.05 ac)		5 total trees
											Gravelly, loose soils
											See separate USFS data sheet

Quantitative Data Collection: **(A)** If a plant population is estimated to cover > 0.1acre or if >100 feet (linear) - map to the boundary. **(B)** If a plant population is <0.1 acre or if <100 feet (linear) then a map single central point and an estimate of acre class will be recorded. **(C)** Acre Classes: **1-** up to 0.1 acre; **2-** 0.1 to 0.25 acre ; **3-** 0.26 to 4.0 acres; **4-** > 4.0 acres

Qualitative Data Collection: **(A)** For widespread occurrences of NNIP, or for those which detailed mapping is unlikely to remain accurate (e.g.,annual grasses, which change distributions yearly), describe general distribution and extent within the study area and estimate acre class. **(B)** If a population is identified on the perimeter of the FERC Project Boundary the extent of the population extending beyond the boundary will be estimated.

* **D** -discrete, or **W**- widespread | ** **C**- concentrated, or **D**- diffuse

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ALL ALT 040617 USFS 5 (NNIP) (1)

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Survey Field Form

(® = Required Fields)

Survey Focus: ® NNIP		**Status:** ®	Source of Work:
Survey ID: ® 040617 USFS 5		Survey Name: Devil Canyon	
Visit Date(s)® (MMDDYYYY)	**Examiners®**		
04062017	Shelly Austin, Aaron Newton		
Estimate of Area Surveyed ® 0.05 **Acres®**			
Survey Type®		**Survey Focus®**	
Botanical-roadside surveys		NNIP, rare plants	
Number of Traverses: 1			
Elevation			
Min:	Max:	Avg:	UOM: Feet

Survey Parameters:

Study area boundary

Comments:

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Target Species List – See attached Table (NNIP)

In the following Table list all the plant species that are the focus of the survey. The National Standard requires a minimum of one (1) target species be entered.

Target Species		
Plant Code®	**Common Name**	**Plant Found®**

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Species List of Surveyed Area

List other species found during the survey. Indicate habitat (locally defined), lifeform and cover abundance.

Completeness of species list:	Cover Method *(if cover recorded)*:

Plant Code	Scientific Name	Life Form	Habitat	% Cover or Class
TOX DIV	Toxicodendron diversilobum	V,S		
HET ARB	Heteromeles arbutifolia	S		
ART CAL	Artemisia californica	S		
ART DOU	Artemisia douglasiana	H		
MEL SP.	Melilotus sp. (no flwrs.)	H		
BRO MAD	Bromus madritensis rubens	G		
* PHA	Phacelia	H		
* SOL	Solanum	H		
LON SUB	Lonicera subspicata	S		
SAL LAS	Salix lasiolepis	T		
* MAL	Malacothamnus	S		
HES ~~YUC~~ WHI	Hesperoyucca whipplei	S		
CEN MEL	Centaurea melitensis	H		
SAM NIG	Sambucus nigra caerulea	S		
MAR MAC	Marah macrocarpa	H,V		
STI ~~PIP~~ MIL	~~Piptatherum~~ Stipa miliacea	G		
* ERI	Ericameria	S		
SIL MAR	Silybum marianum	H		
~~QUE CHR~~	~~Quercus~~			

Comments:

* ID species

↑ To collect in June

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Roads and Trails Surveyed:

Road Number	Road Name	Trail Number	Trail Name
	Devil Canyon Rd.		

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INVASIVE SPECIES INFESTATION RECORD FIELD FORM

Data Elements

INFESTATION ID: 040617 USFS 5	DATE: 040617
Project Name: Devil Canyon	Ownership: USFS SBNF
Proclaimed Forest:	
EXAMINER: Shelly Austin	
Target Species Code: AIL ALT	Life Form:
Scientific Name: Ailanthus altissima	Common Name Tree of heaven
% Infested:	Infested Area: 2,400 ft2 (0.06 ac)
Density: / UOM:	Count: 7 / UOM: Plants or Stems or Individuals
Lifestage: / Distribution:	Phenology: V / Treat Priority:

Canopy Cover

Describe canopy cover by either entering the actual percent,(*Canopy Cover Percent*) or by using canopy cover classes (*Canopy Cover Set* and *Cover Code*).

Canopy Cover Set:	Cover Code:	Canopy Cover Percent %

Distance to Water

Horizontal Distance to Water:	Vertical Distance to Water:

Associated Species

Target Species Code:	Scientific Name:
SIL MAR	Silybum marianum
~~PIP~~ MIL	~~Piptatherum miliaceum~~
	Stipa miliacea var. miliacea

Site Information

Elevation Av:	Min Elevation:	Max Elevation:	UOM
Aspect-Azimuth:		Aspect-Cardinal Direction:	
Percent Slope:		Slope Position:	
Soil Texture:			

Existing Vegetation Information

Plant Community Ailanthus altissima Semi-Natural Stand		
Class Set Name	Class Code:	Class Name
SAF Cover Type:	SRM Cover Type:	

Dominant Codominant Species

Plant Code	Scientific Name	Ranking
SAL LAS	Salix lasiolepis	
~~MAR~~	~~[illegible]~~	

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Geopolitical Location

Region: SBDO	**National Forest/Grassland:** SBNF	**District:**
State: CA	**County:** SBDO	

Location Information

USGS Quad Number:			***USGS Quad Name:***	
Forest Quad Number:			**Forest Quad Name:**	
Legal Description:				
Meridian:	**Township/ Range:**			
SEC:	**Q SEC:**	**QQ SEC:**	**QQQ SEC:**	**QQQQ SEC:**
GPS Datum:				
Latitude DDegrees:			**Longitude DDegrees:**	

Narrative **(detailed description of location, direction to site and map location if applicable.** Include information in locating the starting point for the traverse leg and other important description information.

Traverse information for start point to sample point.

Azimuth (degrees):	**Distance:**
Distance UOM:	

Comments