

SC 11/11/20

KM Sand

290 Geyer Rd.
Scott's Valley 95066

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

Five road gate

2 gates total: 4633

For Office Use:	Final database #:	Final vegetation type:	Alliance Association
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION			circle: Relevé or RA
Database #: SCR2015	Date: 11/10/20	Name of recorder: Lucy Ferreyhough	
	UID:	Other surveyors: Emma Wheeler	
		Location Name: Wilder Ranch SP.	
GPS name: Tukman's iPad.		For Relevé only: Bearing°, left axis at ID point ____ of Long / Short side	
UTME _____ UTMN _____		Zone: 11 NAD83 GPS error (ft) m./ PDOP 16.4	
Decimal degrees: LAT 36.958164° LONG -122.084557			
GPS within stand? Yes No If No, cite from GPS to stand: distance (m) 31 bearing° 74 inclination° 15°			
and record: Base point ID _____ Projected UTM: UTM _____ UTMN _____			
Camera Name: Lucy's phone		Cardinal photos at ID point: Same as SCR2014	
Other photos:			
Stand Size (acres): <1, 1-5 , >5 Plot Area (m²): 100 / _____ Plot Dimensions 40 x 40 m RA Radius _____ m			
Exposure, Actual °: _____ NE NW SE SW Flat Variable Steepness, Actual °: _____ 0° 1-5° >5-25° >25			
Topography: Macro: top upper mid lower bottom Micro: convex flat concave undulating			
Geology code: _____ ? Soil Texture code: _____ Upland or Wetland/Riparian (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H20:	BA Stems:	Litter:	Bedrock: Boulder: Stone: Cobble: Gravel: Fines: =100%
% Current year bioturbation _____ Past bioturbation present? Yes / No % Hoof punch _____			
Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: Solid stand of Populus trichocarpa in Wilder Creek. Pure overstory of cotton wood with Salix sp. on margins, approximately half height of P. t. Understory appears to be blackberry, but it is difficult to see into the stand. Aesculus cal is nearby. Surface cover / bioturb not visible from a distance. Species list, truncated by distance, % cover also estimated broadly. While this is true, it is still clearly identifiable as a near pure P. trich. stand. Note trees are going deciduous - stand probably densely shaded in high summer.			
Disturbance code / Intensity (L,M,H): _____ / _____ / _____ / _____ / _____ / _____ "Other" _____ / _____			
II. HABITAT DESCRIPTION			
Tree DBH: T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (>24" dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)			
Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)			
Herbaceous: H1 (<12" plant ht.), H2 (>12" ht.)			
Desert Riparian Tree/Shrub: 1 (<2ft. stem ht.), 2 (2-10ft. ht.), 3 (10-20ft. ht.), 4 (>20ft. ht.)			
Desert Palm/Joshua Tree: 1 (<1.5" base diameter), 2 (1.5-6" diam.), 3 (>6" diam.)			
III. INTERPRETATION OF STAND			
Field-assessed vegetation Alliance name: Populus trichocarpa.			
Field-assessed Association name (optional): _____			
Adjacent Alliances/direction: Sal. las - Aln rub - Pop tr. 1 NE _____			
Confidence in Alliance identification: L M H Explain: _____			
Phenology (E,P,L): Herb _____ Shrub P Tree P Other identification or mapping information: _____			

Sand/grassy
ops area
→ walk
west to
get to
higher
quality
habitats
mining inf.
Sketch page
Bias proper
nicest?

✓
✓
✓
□
□
□
□

D
A
M

✓
□
□
□
□
□

$$\frac{77}{31} = \frac{25}{x}$$

SPECIES SHEET

IV. VEGETATION DESCRIPTION

Unusual species: