

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type:	Alliance Association
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION			circle: Relevé or RA
Database #: SCR2159	Date: 6/3/21	Name of recorder: Lucy Ferryhough	
	UID:	Other surveyors: ASH	
		Location Name: Wilden Ranch State Park	
GPS name: Lucy's iPhone		For Relevé only: Bearing°, left axis at ID point 277 of Long / Short side	
UTME		UTMN Zone: 11 NAD83 GPS error: 6 m./ PDOP 15	
Decimal degrees: LAT 36.999254 LONG -122.092799			
GPS within stand? Yes / No If No, cite from GPS to stand: distance (m) bearing° inclination°			
and record: Base point ID Projected UTM: UTM UTMN			
Camera Name: Lucy's Cam Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <1, 1-5, >5 Plot Area (m²): 100 Plot Dimensions 10 x 10 m RA Radius m			
Exposure, Actual °: 169 NE NW SE SW Flat Variable Steepness, Actual °: 2 0° 1-5° >5-25° >25			
Topography: Macro: top upper mid lower bottom Micro: convex flat concave undulating			
Geology code: Soil Texture code: FISC Upland or Wetland/Riparian (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H2: 0 BA Stems: 2 Litter: 30 Bedrock: - Boulder: - Stone: - Cobble: - Gravel: + Fines: 68=100%			
% Current year bioturbation 2 Past bioturbation present? Yes / No % Hoof punch 0			
Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: We are in a large meadow characterized by mosaics of native and nonnative grasses and forbs with spring ephemeral native herbs. The dominant species are rattle snake grass, english plantain and rough cats ears, and patches of blue wild rye, purple needle grass and California oat grass. The plot is in a more mesic section of the meadow, where, given the longitudinal morphology, I would expect to see water flow in a storm. There are patches of Phalaris along the meadow stretch, as well as a melica/Deschampsia that we keep seeing. The plot is dominated by a rush that has not yet been identified. State park burns here (though velvet grass thatch is abundant in patches) and also manage invasive species using herbicides.			
Disturbance code / Intensity (L,M,H): 05/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: Juncus fulcatus - Agrostis capillaris/pigraea.			
Field-assessed Association name (optional):			
Adjacent Alliances/direction: Mixed mesquite and hardwood forest / East & West, grassland / North & South			
Confidence in Alliance identification: L M H Explain: dominant spp need ID.			
Phenology (E,P,L): Herb P Shrub F Tree - Other identification or mapping information:			

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SPECIES SHEET

% NonVasc cover: — Total % Vasc Veg cover: 71

Height classes: 1=<1/2m, 2=1/2-1m, 3=1-2m, 4=2-5m, 5=5-10m, 6=10-15m, 7=15-20m, 8=20-35m, 9=35-50m, 10=>50m

% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

Unusual species: