

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 <u>RA</u>
Database #: <u>SCR02069</u>	Date: <u>3/24/21</u>	Name of recorder: <u>Emma Wheeler</u>	Other surveyors: <u>LF</u>
UID:	Location Name: <u>Arroyo Seco City Park</u>		
GPS name: <u>Lucy</u>		For Relevé only: Bearing°, left axis at ID point _____ of <u>Long</u> / <u>Short</u> side	
UTME _____ UTMN _____		Zone: <u>11</u> NAD83 GPS error: ft./m./PDOP _____	
Decimal degrees: LAT <u>36.967378</u>		LONG <u>-122.054182</u>	
GPS within stand? Yes / <u>No</u> If No, cite from GPS to stand: distance (m) <u>20</u> bearing° <u>30</u> inclination° <u>10</u>			
and record: Base point ID _____ Projected UTM: UTM _____ UTMN _____			
Camera Name: <u>Lucy</u> Cardinal photos at ID point: _____			
Other photos: _____			
Stand Size (acres): <u><1</u> , 1-5, >5 Plot Area (m²): 100 / _____ Plot Dimensions <u>40</u> x <u>15</u> m RA Radius _____ m			
Exposure, Actual °: <u>213</u> NE NW SE <u>SW</u> Flat Variable Steepness, Actual °: <u>10</u> 0° 1-5° <u>>5-25°</u> >25			
Topography: Macro: top upper mid <u>lower</u> <u>bottom</u> Micro: convex flat <u>concave</u> undulating			
Geology code: <u>SAND</u> Soil Texture code: _____ Upland or <u>Wetland/Riparian</u> (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H ₂ O: <u>+</u> BA Stems: <u>2</u> Litter: <u>25</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>35</u> Fines: <u>38</u> =100%			
% Current year bioturbation <u>0</u> Past bioturbation present? Yes <u>No</u> % Hoof punch <u>0</u>			
Fire evidence: Yes / <u>No</u> (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: <u>We are in a ravine that leads into the Arroyo Seco canyon, a disturbed wilderness area in a canyon between two neighborhoods. This ravine is due south of a rocky outcropping with some good annuals. Its representative of general species that might be found in ravine branching off off the Arroyo Seco canyon.</u>			
Disturbance code / Intensity (L,M,H): <u>5</u> <u>M</u> <u>15</u> <u>L</u> _____ / _____ / _____ "Other" _____ / _____			
II. HABITAT DESCRIPTION			
Tree DBH: <u>T1</u> (<1" dbh), <u>T2</u> (1-6" dbh), <u>T3</u> (6-11" dbh), <u>T4</u> (11-24" dbh), <u>T5</u> (>24" dbh), <u>T6</u> multi-layered (T3 or T4 layer under T5, >60% cover)			
Shrub: <u>S1</u> seedling (<3 yr. old), <u>S2</u> young (<1% dead), <u>S3</u> mature (1-25% dead), <u>S4</u> decadent (>25% dead)			
Herbaceous: <u>H1</u> (<12" plant ht.), <u>H2</u> (>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: <u>QUAG-BAP1</u>			
Field-assessed Association name (optional): <u>TOP1</u>			
Adjacent Alliances/direction: <u>Salix lasiolepis</u> <u>IS</u> , <u>invasive grassland</u> <u>1E, W</u>			
Confidence in Alliance identification: L <u>M</u> H Explain: _____			
Phenology (E,P,L): Herb <u>9</u> Shrub <u>9</u> Tree <u>9</u> Other identification or mapping information: _____			

(Revised March 27, 2018)

SPECIES SHEET

% NonVasc cover: 1 Total % Vasc Veg cover: 36

Height Class - Conifer tree / Hardwood tree: 5/4 Regenerating Tree: — Shrub: 3 Herbaceous: 1

Height classes: 1= $<1/2$ m, 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= >50 m

Stratum categories: T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular

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

Unusual species: _____