

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			
Database #: <u>SCRUTO 94</u>	Date: <u>4/30/21</u>	Name of recorder: <u>Emma Wheeler</u>	circle: Relevé or <u>RA</u>
	UID:	Other surveyors: <u>LP</u>	
		Location Name: <u>Quail Hollow Ecological Reserve</u>	
GPS name: <u>Lucy</u>		For Relevé only: Bearing°, left axis at ID point _____ of <u>Long / Short</u> side	
UTME _____		UTMN _____ Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>37.081977</u>		LONG <u>-122.060027</u>	
GPS within stand? <u>(Yes)</u> No If No, cite from GPS to stand: distance (m) _____ bearing ° _____ inclination ° _____			
and record: Base point ID _____ Projected UTM: UTM _____ UTMN _____			
Camera Name: <u>Lucy</u> Cardinal photos at ID point: _____			
Other photos: _____			
Stand Size (acres): <1, 1-5, >5 Plot Area (m²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius _____ m			
Exposure, Actual °: <u>215</u> NE NW SE <u>(SW)</u> Flat Variable Steepness, Actual °: <u>7</u> 0° 1-5° <u>(5-25°)</u> >25			
Topography: Macro: top upper mid <u>(lower)</u> bottom Micro: convex <u>(flat)</u> concave undulating			
Geology code: <u>SAND</u> Soil Texture code: <u>SAND</u> Upland or Wetland/Riparian (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H20: <u>0</u> BA Stems: <u>2</u> Litter: <u>100</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>49</u> =100%			
% Current year bioturbation <u>10</u> Past bioturbation present? <u>(Yes)</u> / No % 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 QUAG - PIPQ sand parkland stand w/ significant Salvia mellifera understory as an association. There is an unusual amount of epiphytism in the plot for this habitat type. The plot also contains several fallen snags. A trail passes just below plot. Quail Hollow is a former ranch.</u>			
Disturbance code / Intensity (L,M,H): <u>SIM</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 (>25% dead), <u>S4</u> decadent (>25% dead)			
Herbaceous: <u>H1</u> (<12" plant ht.), <u>H2</u> (>12" ht.)			
Desert Riparian Tree/Shrub: <u>1</u> (<2ft. stem ht.), <u>2</u> (2-10ft. ht.), <u>3</u> (10-20ft. ht.), <u>4</u> (>20ft. ht.)			
Desert Palm/Joshua Tree: <u>1</u> (<1.5" base diameter), <u>2</u> (1.5-6" diam.), <u>3</u> (>6" diam.)			
III. INTERPRETATION OF STAND			
Field-assessed vegetation Alliance name: <u>PIPQ - QUAG sand parkland</u>			
Field-assessed Association name (optional): <u>PIPQ-QUAG / Salvia mellifera</u>			
Adjacent Alliances/direction: <u>QUAG / Arc silv</u> , <u>NE</u> , <u>Diplacis - Acropolis</u> , <u>SE</u>			
Confidence in Alliance identification: L <u>(M)</u> H Explain: _____			
Phenology (E,P,L): Herb <u>E</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information: _____			

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SPECIES SHEET

% NonVasc cover: 0 Total % Vasc Veg cover: 25

Height Class - Conifer tree / Hardwood tree: 6/6 Regenerating Tree: / Shrub: 3 Herbaceous: 1

Height classes: 1= $\leq 1/2$ m, 2= $1/2-1$ m, 3= $1-2$ m, 4= $2-5$ m, 5= $5-10$ m, 6= $10-15$ m, 7= $15-20$ m, 8= $20-35$ m, 9= $35-50$ m, 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%

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