

Combined Vegetation Rapid Assessment and Relevé Field Form
(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type: Alliance Association	circle: Relevé or RA
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION			
Database #: <u>SCR2434</u>	Date: <u>8/4/21</u>	Name of recorder: <u>Lucy Ferneyhough</u>	☒
	UID:	Other surveyors: <u>Emma W</u>	
		Location Name: <u>East Bel Mar Drive</u>	☒
GPS name: <u>Emma's</u>		For Relevé only: Bearing°, left axis at ID point _____ of <u>Long</u> / <u>Short</u> side	
UTME _____ UTMN _____		Zone: 11 NAD83 GPS error: ft./ m./ PDOP <u>15</u>	
Decimal degrees: LAT <u>36.947854</u> LONG <u>-121.842145</u>			
GPS within stand? Yes / No If No, cite from GPS to stand: distance (m) <u>25</u> bearing ° <u>176</u> inclination ° <u>12</u>			
and record: Base point ID _____ Projected UTM's: UTME _____ UTMN _____			
Camera Name: <u>Lucy's cam</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>218</u> NE NW SE SW Flat Variable Steepness, Actual °: <u>4</u> 0° 1-5° >5-25° >25			
Topography: Macro: top upper mid lower bottom Micro: convex flat concave undulating			
Geology code: <u>MISE</u> Soil Texture code: <u>MFCU</u> Upland or Wetland/Riparian (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H ₂ O: 0 BA Stems: 2 Litter: 75 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 5 Fines: 18 =100%			
% Current year bioturbation <u>0</u> Past bioturbation present? Yes / No % Hoof punch <u>0</u>			
Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: <u>we are looking down into a stand dominated by</u> <u>coyote brush in a concave slope that ends at the highway. There is one</u> <u>very old oak tree that appears to be dwarfed in the middle</u> <u>of the stand. There is a swath of pampas grass nearby that may</u> <u>begin to invade the stand. The stand is decadent with living</u> <u>foliage concentrated at tips of woody branch structures. It is</u> <u>difficult to characterize the herb layer but it is probably similar</u> <u>to what we can see at accessible edges.</u>			
Disturbance code / Intensity (L,M,H): <u>OS/M</u> _____ / _____ / _____ "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: <u>Baccharis pilularis</u>			
Field-assessed Association name (optional): <u>Baccharis pilularis - Torreyodendron diversifolium</u>			
Adjacent Alliances/direction: <u>Quercus agrifolia</u> / Southeast, <u>Rhus copallina</u> (tomentosa) / West.			
Confidence in Alliance identification: L M H Explain: _____			
Phenology (E,P,L): Herb <u>P</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information:			

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SPECIES SHEET

% NonVasc cover: 1 Total % Vasc Veg cover: 69

Regenerating Tree: — Shrub: 68 Herbaceous: 7

Regenerating Tree: — Shrub: 3 Herbaceous: 2

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: _____