

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

For Office Use:	Final database #:	Final vegetation type:	Alliance Association
I. LOCALITIONAL/ENVIRONMENTAL DESCRIPTION			circle: Relevé or RA
Database #: <u>SCRN2516</u>	Date: <u>8/24/21</u>	Name of recorder: <u>Lucy Fernyhough</u>	
		Other surveyors: <u>EW JBD</u>	
	UID:	Location Name: <u>Joseph Grant County Park</u>	
GPS name: <u>Emana</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 <u>15</u>	
Decimal degrees: LAT <u>37.333400</u> LONG <u>-121.730082</u>			
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: <u>IRIS</u> Cardinal photos at ID point: <u>420-423</u>			
Other photos: _____			
Stand Size (acres): <1, <u>1-5</u> , >5 Plot Area (m²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius <u>30</u> m			
Exposure, Actual °: <u>42</u> NE NW SE SW Flat Variable Steepness, Actual °: <u>17</u> 0° 1-5° <u>5-25</u> >25			
Topography: Macro: top upper mid lower bottom Micro: convex flat concave undulating			
Geology code: <u>MISE</u> Soil Texture code: <u>MCSL</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: <u>2</u> Litter: <u>92</u> Bedrock: 0 Boulder: 0 Stone: + Cobble: 0 Gravel: _____ Fines: <u>5</u> =100%			
% Current year bioturbation <u>4</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>Buckeye and Bay codonutia in a grassland matrix. Because of the late phenology, Buckeye has lost its leaves and would likely have higher cover earlier in the season, as a result litter is relatively high. Bay and buckeye occupy distinct patches within the plot, with herbaceous cover tracking with the overstory: no herbs under the bays, and ~50% herb cover under the buckeyes.</u>			
Disturbance code / Intensity (L,M,H): <u>34/M 05/M 15/L</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>Asclepias californica</u>			
Field-assessed Association name (optional): <u>Asclepias californica - Umbellularia californica</u>			
Adjacent Alliances/direction: <u>Grassland/North, east, Baccharis pilularis/east</u> / _____			
Confidence in Alliance identification: L M H Explain: _____			
Phenology (E,P,L): Herb <u>L</u> Shrub <u>/</u> Tree <u>L</u> Other identification or mapping information: _____			

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SPECIES SHEET

% NonVasc cover: 2 Total % Vasc Veg cover: 68

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%

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