

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 #: <u>220209</u>	Date: <u>6/18/21</u>	Name of recorder: <u>Emma Wheeler</u>	
	UID:	Other surveyors:	
		Location Name: <u>BDER spring box</u>	
GPS name: <u>Emma</u>		For Relevé only: Bearing°, left axis at ID point _____ of Long / Short side	
UTME _____ UTMN _____		Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>34.041646</u>		LONG <u>122.141661</u>	
GPS within stand? Yes No If No, cite from GPS to stand: distance (m) _____ bearing ° _____ inclination ° _____			
and record: Base point ID _____		Projected UTM: -UTME _____ UTMN _____	
Camera Name: <u>Emma</u>		Cardinal photos at ID point:	
Other photos:			
Stand Size (acres): <u>1, 1-5, >5</u> Plot Area (m²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius <u>12</u> m			
Exposure, Actual °: <u>166</u> NE NW SE SW Flat Variable Steepness, Actual °: <u>7</u> 0° 1-5° >5-25° >25			
Topography: Macro: top upper mid <u>lower</u> bottom Micro: convex flat <u>concave</u> undulating			
Geology code: <u>SKND</u> Soil Texture code: <u>Muck</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: <u>5</u> BA Stems: <u>1</u> Litter: <u>20</u> Bedrock: <u>5</u> Boulder: <u>1</u> Stone: <u>3</u> Cobble: <u>0</u> Gravel: <u>+</u> Fines: <u>65</u> =100%			
% Current year bioturbation _____ 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>spring making hole surrounded by rock, fern, and an incense Western Burning Bush, I haven't seen elsewhere in county! The top of one ceanothus in plot is ringed from fire which I noticed a few times this plot, but is not on a main trail. High diversity of riparian species surround swimming hole, which is home to many nents and salamanders.</u>			
Disturbance code / Intensity (L,M,H): <u>15 / M 20 / 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>Ceanothus thyrsiflorus</u>			
Field-assessed Association name (optional): _____			
Adjacent Alliances/direction: <u>SES1</u> / <u>NW, EW</u>			
Confidence in Alliance identification: L M H Explain: <u>under line</u>			
Phenology (E,P,L): Herb <u>L</u> Shrub <u>L</u> Tree _____ Other identification or mapping information: _____			

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SPECIES SHEET

% NonVasc cover: 3 Total % Vasc Veg cover: 19

Regenerating Tree: 3 Shrub: 7 Herbaceous: 9

Regenerating Tree: 4 Shrub: 5 Herbaceous: 3

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: