

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>Scruz 912</u>		Date: <u>8/26</u>		Name of recorder: <u>ASH</u>		circle: <u>Relevé</u> or RA	
		UID:		Other surveyors:			
		Location Name: <u>SDSF near Sonora Creek</u>					
GPS name: <u>ASH iPhone</u>		For Relevé only: Bearing°, left axis at ID point <u>25</u> of <u>Long</u> / <u>Short</u> side					
UTME		UTMN		Zone: <u>11</u> NAD83		GPS error: <u>ft./m.</u> / PDOP <u>15</u>	
Decimal degrees: LAT <u>37.081933</u>		LONG <u>121.195317</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>ASH iPhone</u>		Cardinal photos at ID point: _____					
Other photos: _____							
Stand Size (acres): <u><1</u> , <u>1-5</u> , <u>>5</u>		Plot Area (m²): <u>100</u> / _____		Plot Dimensions <u>10 x 35</u> m		RA Radius _____ m	
Exposure, Actual °: <u>335</u> NE <u>NW</u> SE SW Flat Variable		Steepness, Actual °: <u>25</u> 0° 1-5° <u>>5-25°</u> > 25					
Topography: Macro: top upper mid <u>lower</u> bottom		Micro: convex flat <u>concave</u> undulating					
Geology code: _____		Soil Texture code: <u>MESA</u>		Upland or Wetland/Riparian (circle one) <u>Wetland</u>			
% Surface cover: _____		(Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)					
H2O: <u>BA</u> Stems: <u>2</u> Litter: <u>90</u>		Bedrock: <u>2</u> Boulder: <u>1</u> Stone: <u>0</u> Cobble: <u>1</u> Gravel: <u>1</u> Fines: <u>5</u> =100%					
% Current year bioturbation _____		Past bioturbation present? Yes / No		% Hoof punch _____			
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>A SWATH OF MIXED FERNS GROWING ON THE UPHILL NW FACING SLOPE ALONGSIDE HIGHWAY SPRING ROAD. TO THE SW BOUNDARY IS COMPOSED OF A DISTURBED SECTION OF SLOPE DUE TO SLIDE W/ OPEN CANOPY. THE STAND EXISTS UNDER DEEP SHADE OF COMPARATIVELY LARGE MATURE REDWOOD GROVE. THE SW END OF STAND IS CHARACTERIZED BY RELATIVELY NINE NUMEROUS WOODWARDIA FORM, FOLLOWED BY LARGER SWATHS IN DEEPER SHADE TOP BY WOODWARDIA SWATHS. AREAS THAT ARE STEEPER, SHADIER, AND/OR HAVE GOOD COVER BY 5 FINGER FERNS. REDWOOD SORREL IS COMMON THROUGHOUT, WITH SOME N. RHEUM, AND THE OCCASIONAL CLIMBIA. AURALEX & STIMBAY TAN OAK ARE THROUGHT, ALONG WITH THIMBLE BERRY</u>							
Disturbance code / Intensity (L,M,H): <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: <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>Sese</u>							
Field-assessed Association name (optional): <u>Sese - WOODWARDIA</u>							
Adjacent Alliances/direction: <u>Sese - NODS</u> , <u>Sese - ACMA/MW</u>							
Confidence in Alliance identification: <u>L</u> M H Explain: <u>COULD BE SESE - POLYSTICHUM - SEE COVER 1.</u>							
Phenology (E,P,L): Herb Shrub Tree Other identification or mapping information: <u>NOT SURE IF UPLAND OR WETLAND</u>							
<u>NEAR RD BUT NOT IN HISTORIC FLOODPLAIN</u>							

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SPECIES SHEET

% NonVasc cover: 5 Total % Vasc Veg cover: 80

Height Class - Conifer tree / Hardwood tree: 9 / 1 Regenerating Tree: 5 Shrub: 3 Herbaceous: 2

Height classes: 1= $\leq 1/2$ 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

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

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Unusual species: