

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: <u>Relevé</u> or RA
Database #:	Date:	Name of recorder:	Other surveyors:
<u>SCRW2276</u>	<u>7/5/21</u>	<u>Emma Wheeler</u>	
UID:	Location Name: <u>Marshall Field</u>		

GPS name: Emma For Relevé only: Bearing°, left axis at ID point 6 of Long / Short side
UTME _____ UTMN _____ Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____
Decimal degrees: LAT 37.022065 LONG 122.085377

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: Emma Cardinal photos at ID point:

Other photos:

Stand Size (acres): <1, 1-5, >5 | Plot Area (m²): 100 | Plot Dimensions 10 x 10 m | RA Radius _____ m
Exposure, Actual°: _____ NE NW SE SW Flat Variable | Steepness, Actual°: _____ 0° 1-5° >5-25° >25

Topography: Macro: top upper mid lower bottom | Micro: convex flat concave undulating
Geology code: MSE Soil Texture code: MFCL | Upland or Wetland/Riparian (circle one)

% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)
H20: 0 BA Stems: 2 Litter: 15 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 1 Fines: 82 =100%

% Current year bioturbation 1 Past bioturbation present? Yes / No | % Hoof punch 0

Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.

Site history, stand age, comments:

Deschampsia, Grindelia, and panicum grass (common in large stands in county I believe). Area is in very late phenology and so I am not reasonably mixing several earlier season herbaceous types. Although I believe area is technically closed off, many Mon bikes use the trails, one of which is just beside the plot! Some areas have much higher Deschampsia cover. 2 grasses are off

Disturbance code / Intensity (L,M,H): S / M / M / _____ / _____ / _____ "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: Deschampsia capax - Yucca brach - PanThom's CA

Field-assessed Association name (optional): Grindelia stricta provisional

Adjacent Alliances/direction: Q1P0 IS PSME-SES1 SW

Confidence in Alliance identification: L M H Explain: low Deschampsia cover

Phenology (E,P,L): Herb L Shrub _____ Tree _____ Other identification or mapping information:

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Database #: SCR2276

IV. VEGETATION DESCRIPTION

% Cover - Conifer tree / Hardwood tree: 1

Height Class - Conifer tree / Hardwood tree: 1

Height classes: 1=<1/2m, 2=1/2-1m, 3=1-2m, 4=2-3m, 5=3-4m, 6=4-5m, 7=5-10m, 8=10-15m, 9=15-20m, 10=>20m

% NonVasc cover: 0

Total % Vasc Veg cover: 53

Regenerating Tree: 1

Shrub: 1

Herbaceous: 59

Regenerating Tree: 1

Shrub: 1

Herbaceous: 1

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%

Stratum	Species	% cover	C	Final species determination
H	Deschampsia cespitosa	17		assumed ceptors but 2/2/22 not clear
	Syntherisma bellum	2		
	Trifolium hyacinth	+		
	Plantago erecta	6		
	Trifolium ixodes	+		
	Horkelia unguis	2		
	Panicum acuminatum	4		
	Grindelia hirsutula	3		
	Biza maxima	1		
	Prunella vulgaris	1		
	Hypochaeris radicata	+		
	Aira caryophylla	+		
	Solidago spathulata	2		
	Stipa pulchra	+		
	Danthonia californica	15		
	Avena barbata	+		
	Festuca bromoides	1		