

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 #:	Date:	Name of recorder:	circle: <u>Relevé</u> or RA
<u>SCRUT 279</u>	<u>7/15/21</u>	<u>Gemma Wheeler</u>	
	UID:	Other surveyors:	
		Location Name:	<u>Marginal field</u>

GPS name: Gemma

UTME _____ UTMN _____

For Relevé only: Bearing°, left axis at ID point 0 of Long / Short side

Decimal degrees: LAT 37.022362 LONG 122.084416 Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____

GPS within stand? Yes / No If No, cite from GPS to stand: distance (m) _____ bearing ° _____ inclination ° _____

and record: Base point ID _____ Projected UTM's: UTME _____ UTMN _____

Camera Name: Gemma 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: MISE 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)

H2O: 0 BA Stems: 4 Litter: 15 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: + Fines: 81 =100%

% Current year bioturbation 2 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: Significant stand of Carex gynodiana in a wetland area of a mine-marked topography of remnant coastal prairie in marginal field (upper). C. gynodiana does not currently have its own alliance of association, but seems it should be represented. Co-occurring w/ Deschampsia, Holcus, Piza, plantago, etc.

Disturbance code / Intensity (L,M,H): 5 / 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 - Juncus

Field-assessed Association name (optional): Carex gynodiana provisioned

Adjacent Alliances/direction: QUAG - NE PSME N

Confidence in Alliance identification: L M H Explain: would put gynodiana instead if an option

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

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SPECIES SHEET

Database #: SCRUT 248

IV. VEGETATION DESCRIPTION

% Cover - Conifer tree / Hardwood tree: 1/1

Height Class - Conifer tree / Hardwood tree: 1/1

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

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%

% NonVasc cover: 0

Total % Vasc Veg cover: 59

Regenerating Tree: 1

Shrub: 1

Herbaceous: 59

Regenerating Tree: 1

Shrub: 1

Herbaceous: 2

Stratum Species % cover C Final species determination

M *Carex gynodurana* 14
Pteris caudata 17
Danthonia 12
Plantago lanceolata 6
Sisyrinchium 1
Mulca lanata 3
Markea cuneata 2
Hypochaeris radicata +
Beta maxima +
Pendula vellosa +
Panicum acuminatum 4