

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type:	Alliance Association	circle: Relevé or <u>RA</u>
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION				
Database #: <u>SCRUT 478</u>	Date: <u>8/11/21</u>	Name of recorder: <u>Emma W</u>		
	UID:	Other surveyors:		
		Location Name: <u>Mt Madonna City Park</u>		
GPS name: <u>Emma</u>		For Relevé only: Bearing°, left axis at ID point _____ of <u>Long</u> / <u>Short</u> side		
UTME _____		UTMN _____ Zone: 11 NAD83 GPS error: ft./m./PDOP _____		
Decimal degrees: LAT <u>37.013443</u>		LONG <u>121.710942</u>		
GPS within stand? <u>Yes</u> / <u>No</u> If No, cite from GPS to stand: distance (m) <u>25</u> bearing ° <u>327</u> inclination ° <u>-10</u>				
and record: Base point ID _____		Projected UTM: UTM _____ UTMN _____		
Camera Name: <u>Emma</u>		Cardinal photos at ID point: _____		
Other photos: _____				
Stand Size (acres): <u><1</u> , <u>1-5</u> , <u>>5</u>		Plot Area (m²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius <u>17</u> m		
Exposure, Actual °: <u>55</u> <u>NE</u> NW SE SW Flat Variable Steepness, Actual °: <u>16</u> 0° 1-5° <u>>5-25</u> >25				
Topography: Macro: top <u>upper</u> mid lower bottom Micro: <u>convex</u> <u>flat</u> concave undulating				
Geology code: <u>MIS</u> Soil Texture code: <u>MFCL</u> <u>Upland</u> 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>0</u> BA Stems: <u>2</u> Litter: <u>95</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>3</u> =100%				
% Current year bioturbation <u>0</u> Past bioturbation present? Yes / <u>No</u> % Hoof punch <u>0</u>				
Fire evidence: Yes / <u>No</u> (circle one) If yes, describe in Site history section, including date of fire, if known.				
Site history, stand age, comments: <u>SESI - NODE stand as</u> <u>reflects across Mt Madonna City Park,</u> <u>especially in area dividing more dense</u> <u>reduced forest from more open areas.</u> <u>This stand is adjacent to tank camp ground</u> <u>Trails nearby but not in plot. Although</u> <u>SESI + NODE have fairly equal cover in plot,</u> <u>more SESI & alliance b/c has higher cover in</u> <u>overall stand/area, and is taller.</u>				
Disturbance code / Intensity (L,M,H): _____ / _____ / _____ "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: 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>SESI</u>				
Field-assessed Association name (optional): <u>SESI - NODE / Vaccinium oak</u>				
Adjacent Alliances/direction: <u>gravel / clearing / SE / grass / RAPI / SW</u>				
Confidence in Alliance identification: L M <u>H</u> Explain: _____				
Phenology (E,P,L): Herb <u>L</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information: _____				

(Revised March 27, 2018)

SPECIES SHEET

% NonVasc cover: ____ Total % Vasc Veg cover: 75

Herbaceous:

Herbaceous:

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: