

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 <u>RA</u>
Database #: <u>Schutz 280</u>	Date: <u>7/6/21</u>	Name of recorder: <u>Emma Wheeler</u>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	UID:	Other surveyors: <u>LF</u>	
		Location Name: <u>West ridge - SM Quarry</u>	
GPS name: <u>Lucy</u>		For Relevé only: Bearing°, left axis at ID point ___ of Long / Short side	
UTME _____ UTMN _____		Zone: <u>11</u> NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>37.077782</u>		LONG <u>-122.073920</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>Lucy</u>	Cardinal photos at ID point:		
Other photos:			
Stand Size (acres): <1, <u>1-5</u> , >5 Plot Area (m ²): 100 / _____ Plot Dimensions ___ x ___ m RA Radius <u>17</u> m			
Exposure, Actual °: <u>332</u> NE <u>NW</u> SE SW Flat Variable Steepness, Actual °: <u>19</u> 0° 1-5° > <u>3-25</u> >25			
Topography: Macro: top <u>upper</u> <u>mid</u> lower bottom Micro: convex <u>flat</u> concave undulating			
Geology code: <u>SAND</u> Soil Texture code: <u>F15N</u> Upland or Wetland/Riparian (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H20: <u>0</u> BA Stems: <u>2</u> Litter: <u>70</u> Bedrock: <u>+</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>1</u> Gravel: <u>1</u> Fines: <u>26=100%</u>			
% 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>PIAT sand parkland NW-facing slope w/ QUAG and ARSI co-dominating in understory, and some patches of more open herbaceous/shrub type. Many of tree gaps are dominated by broken fern, PIATS and highly decedent, sparse, and covered in lichens. Potential historic road cut just above plot.</u>			
Disturbance code / Intensity (L,M,H): <u>15/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> <u>decadent</u> (>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>PIAT</u>			
Field-assessed Association name (optional): <u>PIAT / QUAG-ARSI</u>			
Adjacent Alliances/direction: <u>ARSI</u> , <u>SE</u> , <u>SES</u> , <u>INW</u>			
Confidence in Alliance identification: L <u>M</u> H Explain: <u>new alliance</u>			
Phenology (E,P,L): Herb <u>L</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information:			

