

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 RA
Database #:	Date:	Name of recorder:	circle: Relevé or RA	
Scr20116	5/19/21	Emma Wheeler		
	UID:	Other surveyors:		
		LF, AM		
		Location Name:	Joker Lake	
GPS name:	For Relevé only: Bearing°, left axis at ID point <u>244</u> of <u>Long</u> / <u>Short</u> side			
UTME	UTMN	Zone: 11 NAD83 GPS error: ft./ m./ PDOP		
Decimal degrees:	LAT <u>36.909771</u>	LONG	<u>-121.602447</u>	
GPS within stand?	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	If No, cite from GPS to stand: distance (m) bearing° inclination°		
and record: Base point ID	Projected UTM: UTME	UTMN		
Camera Name:	Cardinal photos at ID point:			
Other photos:				
Stand Size (acres):	<u>(1,)</u> 1-5, >5	Plot Area (m²):	100 /	Plot Dimensions <u>1</u> x <u>30</u> m
Exposure, Actual°:	<u>145</u> NE NW <u>(SE)</u> SW	Flat	Variable	Steepness, Actual°: <u>0</u> <u>(0)</u> 1-5° >5-25° >25
Topography: Macro:	top upper mid lower <u>bottom</u>	Micro:	convex flat <u>concave</u> undulating	
Geology code:	<u>Si AL</u>	Soil Texture code:	<u>mucl</u>	Upland 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>18</u> BA Stems: <u>80</u> Litter: <u>0</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>2</u> =100%			
% Current year bioturbation	<u>0</u>	Past bioturbation present?	Yes / <u>(No)</u>	% Hoof punch <u>See notes</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: We are surveying a riparian Azolla/Lemna stand in a culverted drainage/livestock watering ditch. All surveyed area of plot (pts) on top of water, almost entirely covering it, we were unsure how to measure BA stems / H ₂ O cover in this instance, see photos for reference. we are trying not to include the rabbit foot grass bordering the trough on all sides, as it is a dif. habitat type. Plot is filled w/ small invasive mussels + chorus frog.				
Disturbance code / Intensity (L,M,H): <u>H/M33/M51M</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: 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>Azolla (Filicostoides, microphylla)</u>				
Field-assessed Association name (optional): <u>Azolla-Lemna</u>				
Adjacent Alliances/direction: <u>Invasive grass</u> / <u>W/E</u> / <u>Franklinia</u> / <u>N</u>				
Confidence in Alliance identification: L <u>(M)</u> H Explain: _____				
Phenology (E,P,L): Herb <u>?</u> Shrub <u>-</u> Tree <u>-</u> Other identification or mapping information: _____				

