

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 #: <u>SCR2 942</u>	Date: <u>9/22/21</u>	Name of recorder: <u>Lucy Ferneyhough</u>	
	UID:	Other surveyors:	
		Location Name: <u>Uvas Reservoir</u>	
GPS name: <u>Lucy's Phone</u>		For Relevé only: Bearing°, left axis at ID point <u>246</u> of <u>Long / Short</u> side	
UTME _____ UTMN _____		Zone: 11 NAD83 GPS error: ft./ m./ PDOP <u>15'</u>	
Decimal degrees: LAT <u>37.078509°</u> LONG <u>-121.704561°</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's cam</u> Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <u><1</u> 1-5, >5 Plot Area (m²): <u>100</u> Plot Dimensions <u>10 x 10</u> m RA Radius _____ m			
Exposure, Actual °: <u>241</u> NE NW SE <u>SW</u> Flat Variable Steepness, Actual °: <u>8</u> 0° 1-5° <u>>5-25°</u> > 25			
Topography: Macro: top upper mid <u>lower</u> bottom Micro: convex <u>flat</u> concave undulating			
Geology code: _____ Soil Texture code: <u>MELS</u> Upland or Wetland/Riparian (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H2: 0 BA Stems: 2 Litter: + Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 40 Fines: 58 =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>Drying Uvas reservoir is being colonized by distinct</u> <u>bands and patches of different herbaceous mixtures. The present</u> <u>plot is dominated by the invasive Molluga with other emergent</u> <u>native and non native herbs and young red willow.</u> <u>Soil type may not have formed a ribbon due to all the gravel</u> <u>present.</u>			
Disturbance code / Intensity (L,M,H): <u>DS/H</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>Molluga verticillata</u>			
Field-assessed Association name (optional): _____			
Adjacent Alliances/direction: <u>Persicaria lapatholia</u> / West. _____ / _____			
Confidence in Alliance identification: L <u>M</u> H Explain: <u>unknown alliance</u>			
Phenology (E,P,L): Herb <u>P</u> Shrub <u>-</u> Tree <u>P</u> Other identification or mapping information:			

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SPECIES SHEET

% NonVasc cover: 0 Total % Vasc Veg cover: 100

Height classes: 1= $\leq 1/2$ m, 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= ≥ 50 m

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: