

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 #: SCENZ 948		Date: 9/23/21		Name of recorder: Lucy Ferryhough	
		UID:		Other surveyors:	
		Location Name: SFPUC Marsh Road			
GPS name: Lucy's phone		For Relevé only: Bearing°, left axis at ID point 171 of Long / Short side			
UTME		UTMN		Zone: 11 NAD83 GPS error: ft./m./PDOP 15'	
Decimal degrees: LAT 37.444802°		LONG -121.768859°			
GPS within stand? Yes / No		If No, cite from GPS to stand: distance (m) bearing° inclination°			
and record: Base point ID		Projected UTMs: UTME		UTMN	
Camera Name: Lucy's cam		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:		Soil Texture code: Muck		Upland or Wetland/Riparian (circle one)	
% Surface cover:		(Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H20: 99 BA Stems:		Litter: - Bedrock: - Boulder: - Stone: - Cobble: - Gravel: - Fines: 8 =100%			
% Current year bioturbation 0		Past bioturbation present? Yes / No		% Hoof punch 8	
Fire evidence: Yes / No (circle one)		If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: Pond in grazed hills supports dense Ceratophyllum at margins with low cover Potamogeton. Many frogs/toads seen jumping into water, as well as large population of fish fry. Patches of algae float among the vegetation.					
Disturbance code / Intensity (L,M,H): 041 H ! ! ! ! "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 (<15" base diameter), 2 (1.5-6" diam.), 3 (>6" diam.)					
III. INTERPRETATION OF STAND					
Field-assessed vegetation Alliance name: Ceratophyllum demersum					
Field-assessed Association name (optional):					
Adjacent Alliances/direction: Grassland / All ! ! ! !					
Confidence in Alliance identification: L M H Explain:					
Phenology (E,P,L): Herb P Shrub - Tree - Other identification or mapping information:					

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SPECIES SHEET

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

% NonVasc cover: 10 Total % Vasc Veg cover: 35

Height Class - Conifer tree / Hardwood tree:

Regenerating Tree:

Shrub: / Herbaceous: 35

Height classes: 1= $\leq 1/2m$, 2= $1/2-1m$, 3= $1-$

Regenerating Tree:

Shrub: / **Herbaceous:** /

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
 Intervals for reference: r=trace, +=(10%, 1.50%, 2.5, 1.50%, 10%)

% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

Unusual species: