

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 #: <u>SRU2433</u>	Date: <u>8/3/21</u>	Name of recorder: <u>Lucy Ferneyhough</u>	
	UID:	Other surveyors:	
		Location Name: <u>Harkers Slough</u>	
GPS name: <u>Lucy's iPhone</u>		For Relevé only: Bearing°, left axis at ID point _____ of <u>Long</u> / <u>Short</u> side	
UTME _____ UTMN _____		Zone: <u>11</u> NAD83 GPS error: ft./ m./ PDOP <u>15</u>	
Decimal degrees: LAT <u>36.897897</u> LONG <u>-121.807966</u> °			
GPS within stand? Yes / No If No, cite from GPS to stand: distance (m) <u>192</u> bearing ° <u>129</u> inclination ° <u>0</u>			
and record: Base point ID _____ Projected UTM: UTM _____ UTMN _____			
Camera Name: <u>Lucy's</u> Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <1 , 1-5, >5 Plot Area (m²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius _____ m			
Exposure, Actual °: <u>296</u> 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: <u>MIAL</u> Soil Texture code: <u>Muck</u> Upland or Wetland/Riparian (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H2O: <u>96</u> BA Stems: <u>4</u> Litter: <u>+</u> Bedrock: <u>-</u> Boulder: <u>-</u> Stone: <u>-</u> Cobble: <u>-</u> Gravel: <u>-</u> Fines: <u>-</u> =100%			
% Current year bioturbation <u>0</u> Past bioturbation present? Yes / No % Hoof punch <u>0</u>			
Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: <u>We are looking across Harkers Slough towards a larger stand of Persicaria amphibia. This type lines the slough patchily, between and embedded in other stands including Typha latifolia, Schoenoplectus californicus and Ludwigia peploides. This is a projected plot so we are making judgements based on patches closer to us.</u>			
Disturbance code / Intensity (L,M,H): <u>05/M</u> _____ / _____ / _____ / _____ "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 (<1.5" base diameter), 2 (1.5-6" diam.), 3 (>6" diam.)			
III. INTERPRETATION OF STAND			
Field-assessed vegetation Alliance name: <u>Polygonum lapathifolium - Xanthium strumarium</u>			
Field-assessed Association name (optional): <u>Polygonum (amphibium, lapathifolium)</u>			
Adjacent Alliances/direction: <u>Schoenoplectus californicus, east, south, north, H2O/west</u>			
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

IV. VEGETATION DESCRIPTION

% NonVasc cover: ____ Total % Vasc Veg cover: 90

% Cover - Conifer tree / Hardwood tree: 1/1 Regenerating Tree: 1 Shrub: 1 Herbaceous: 90

Height Class - Conifer tree / Hardwood tree: 1 / 1 Regenerating Tree: 1 Shrub: 1 Herbaceous: 2

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

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

[illegible]

Unusual species: _____