

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>Scu2048</u>	Date: <u>2/23/21</u>	Name of recorder: <u>Lucy Ferneyhough</u>	☐ ☐ ☐
	UID:	Other surveyors: <u>FW</u>	
		Location Name: <u>The forest of N'ene Marks SP - Apos Creek</u>	☐ ☐
GPS name: <u>Lucy's iPhone</u> For Relevé only: Bearing°, left axis at ID point _____ of Long / Short side			
UTME _____ UTMN _____		Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>37.015896</u> LONG <u>-121.905561</u>			
GPS within stand? Yes / 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): 1 , 1-5, >5 Plot Area (m²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius 10 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: <u>SAND</u> Soil Texture code: <u>SAND</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: 0 BA Stems: 2 Litter: 97 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: 1 =100%			
% Current year bioturbation 0 Past bioturbation present? Yes / No % Hoof punch 0			
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 in a riparian tree macrophyllum / Alnus rubra stand that does not include the SE flowing Apos Creek below our plot border it and is in the middle of an S bank embankment. Underneath organic layer, soil is all sandy alluvial deposits. The litter layer is dense. The primary invasive in the area is Myrica latifolia. Evidence of a small burn zone across the creek just outside plot. Hardwood tree cover would be much higher if they were leafed out. (Maple, alder, hazel, thimbleberry) will all have high % cover after leaf out.</u>			
Disturbance code / Intensity (L,M,H): <u>5 1 L</u> 1 1 1 1 1 "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>Acer macrophyllum / Alnus rubra</u>			
Field-assessed Association name (optional): _____			
Adjacent Alliances/direction: <u>SES1 - NODE 1, S, E, W</u>			
Confidence in Alliance identification: L M H Explain: _____			
Phenology (E,P,L): Herb <u>E</u> Shrub <u>E</u> Tree <u>E</u> Other identification or mapping information: _____			

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SPECIES SHEET

% NonVasc cover: 1 Total % Vasc Veg cover: 38

Height Class - Conifer tree / Hardwood tree: 9/8 Regenerating Tree: 4 Shrub: 4 Herbaceous: 2

Height classes: 1= $\leq 1/2$ m, 2= $1/2-1$ m, 3= $1-2$ m, 4= $2-5$ m, 5= $5-10$ m, 6= $10-15$ m, 7= $15-20$ m, 8= $20-35$ m, 9= $35-50$ m, 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: