

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 <u>RA</u>
Database #: <u>SCR2040</u>	Date: <u>2/12/21</u>	Name of recorder: <u>Lucy Ferreyhough</u>	
	UID:	Other surveyors: <u>EW</u>	
		Location Name: <u>Henry Conwell State Park, South Fork trail</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>37.053936°</u>		LONG <u>-122.090885</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 UTMs: UTME _____ UTMN _____	
Camera Name: <u>Lucy's camera</u>		Cardinal photos at ID point:	
Other photos:			
Stand Size (acres): <u><1</u> , 1-5, >5		Plot Area (m²): <u>100 / 2314</u> Plot Dimensions ____ x ____ m RA Radius <u>14</u> m	
Exposure, Actual °: <u>12</u> NE NW <u>SE</u> SW Flat Variable		Steepness, Actual °: <u>4</u> 0° <u>1-5</u> >5-25° >25	
Topography: Macro: top upper mid <u>lower</u> bottom		Micro: convex flat concave <u>undulating</u>	
Geology code: <u>SCN</u> Soil Texture code: <u>MESA</u>		<u>Upland</u> 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: 0 BA Stems: 2 Litter: <u>85</u> Bedrock: 0 Boulder: 0 Stone: 10 Cobble: 0 Gravel: 0 Fines: 3 =100%			
% Current year bioturbation 0		Past bioturbation present? Yes / <u>No</u> % Hoof punch 0	
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>We are on the South Fork Trail at Fall Creek, in a stand of Big leaf maple. The stand appears to be decadent with several standing dead individuals with broken tops and not much of a sapling/sedling layer here. Downslope there are redwoods, near creek and up opposite shore. Upslope is more doug fir. Undersstory has sapling bay trees. Quercus sp and tan oak also present - as saplings. Big patches of penwile and forget me not, oxalis oregana, and Polypodium sp. Maples are currently deciduous. In summer their cover likely closer to 70%.</u>			
Disturbance code / Intensity (L,M,H): <u>15 / L 05 / L</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>Acer macrophyllum - Alnus rubra</u>			
Field-assessed Association name (optional): <u>Acer macrophyllum - Sequoia sempervirens - Umbellularia californica</u>			
Adjacent Alliances/direction: <u>Pseudotsuga menziesii northwest. Sequoia sempervirens. Southeast.</u>			
Confidence in Alliance identification: L M <u>H</u> 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: _____ Total % Vasc Veg cover: 35

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

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

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