

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>SNWZ 425</u> <u>532</u>	Date: <u>8/3/21</u>	Name of recorder: <u>ALEX HUNGER</u>	
UID:		Other surveyors:	
		Location Name: <u>WILDER RANCH STATE PARK</u>	
GPS name: <u>ALEX iPhone</u>		For Relevé only: Bearing°, left axis at ID point _____ of <u>Long</u> / <u>Short</u> side	
UTME _____ UTMN _____		Zone: 11 NAD83 GPS error <u>15</u> ft/ m./ PDOP <u>15</u>	
Decimal degrees: LAT <u>36.957016</u>		LONG <u>122.082689</u>	
GPS within stand? (Yes) / No If No, cite from GPS to stand: distance (m) _____ bearing° _____ inclination° _____			
and record: Base point ID _____ Projected UTM: UTME _____ UTMN _____			
Camera Name: <u>ALEX iPhone</u> Cardinal photos at ID point: _____			
Other photos: _____			
Stand Size (acres): <u>1</u> 1-5, >5 Plot Area (m²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius <u>15</u> m			
Exposure, Actual°: <u>123</u> NE NW (SE) SW Flat Variable Steepness, Actual°: <u>1</u> 0° (1-5°) >5-25° >25			
Topography: Macro: top upper mid lower (bottom) Micro: convex (flat) 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)			
H2O: <u>0</u> BA Stems: <u>4</u> Litter: <u>88</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>8</u> =100%			
% Current year bioturbation <u>8</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>MATURE STAND OF ALDER IN SEASONALLY WET RIPARIAN AREA ADJACENT TO WILDER CREEK DRAINAGE BELOW BLUFF TRAIL OF MARINE TERRACE ABOVE. THE SURROUNDING BAY, BUCKEYE AND WILLOW STANDS ARE DEEPER IN GULLY AND MAKE ACCESS TO PLOT DIFFICULT BUT WITHIN THE STAND THE UNDERSTORY IS GENERALLY OPEN. ALDER MAKE FOR DENSELY SHADED CANOPY WHICH BLOCKS NEARLY ALL OCEAN BREEZES BELOW. FLOOR IS DOMINATED BY MATURE STAND OF SCIRPUS MICROCARPUS, AND A FEW ALDER PARVENS. THERE IS A HEALTHY WOODRAT POPULATION LIVING IN PROTECTION OF DENSE CANOPY. INTERESTINGLY - STINGING NETTLE IS NEARLY NON-EXISTENT UNDER ALDER PLOT - BUT DOMINATES BELOW ADJACENT WILLOW STAND.</u>			
Disturbance code / Intensity (L,M,H): _____ / _____ / _____ "Other" _____			
II. HABITAT DESCRIPTION			
Tree DBH: <u>T1</u> (<1" dbh), <u>T2</u> (1-6" dbh), <u>T3</u> (6-11" dbh), (T4) (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.) (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>ALNUS RHOMBIFOLIA</u>			
Field-assessed Association name (optional): <u>ALNUS RHOMBIFOLIA / SCIRPUS MICROCARPUS</u>			
Adjacent Alliances/direction: <u>SNWZ LAZILIPUS / W</u>			
Confidence in Alliance identification: L M H Explain: _____			
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

Scrub ~~425~~ 532

SPECIES SHEET

IV. VEGETATION DESCRIPTION

Conifer tree / Hardwood tree:

% NonVasc cover: 0 Total % Vasc Veg cover: 87

Conifer tree / Hardwood tree:

Regenerating Tree: 1 Shrub: 5 Herbaceous: 45

Regenerating Tree: ✓ Shrub: 2 Herbaceous: 3

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
r Intervals for reference: r=trace, +=<1% 1-5% >5 15% >15 20%

Stratum categories: T=Tree, A=Sapling, E=Seedling, S=Shrub, H=Herb, N=Non-vascular
% Cover Intervals for reference: = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

% Cover intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%			
Stratum	Species	% cover	C Final species determination
T	ALNUS RHOMBIFOLIA	80	
H	SCIRPUS MICROCARPUS	39	
H	OENANTHE SARMENTOSA	9	
S	RUBUS VIRGINUS	5	
H	EQUISETUM SP	+	
H	PORECEARIA HYDROPHORICA	>4	
H	GALLIUM APARINE	+	
H	JUNCUS PATENS	3	
H	CAREX SP	1	
H	MYOSOTIS LATIFOLIA	+	
H	VERILA DIODECA	+	
H	AURALEA CALFORNICA	+	

Unusual species: