

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>ASH018</u> <u>SCVZ 421</u>	Date: <u>7/30/21</u>	Name of recorder: <u>Alex Huber</u>	
	UID:	Other surveyors:	
		Location Name: <u>Nisore Marks, Aptos Creek</u>	
GPS name: <u>Alex iPhone</u>	For Relevé only: Bearing°, left axis at ID point ____ of Long / Short side		
UTME	UTMN	Zone: <u>11</u>	NAD83 GPS error: <u>10</u> m./ PDOP <u>15</u>
Decimal degrees: LAT <u>36.991612</u> LONG <u>121.908057</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 UTM: UTM ____ UTMN ____		
Camera Name: <u>Alex iPhone</u>	Cardinal photos at ID point:		
Other photos: <u>iPhone</u>			
Stand Size (acres): <u><1, 1-5, >5</u>	Plot Area (m²): <u>100</u>	Plot Dimensions ____ x ____ m	RA Radius <u>20</u> m
Exposure, Actual °: <u>45</u>	NE NW SE SW Flat <u>Variable</u>	Steepness, Actual °: <u>2</u> 0° <u>15</u> >5-25° >25	
Topography: Macro: top upper mid lower bottom	Micro: convex flat concave <u>undulating</u>		
Geology code: <u>MISE</u>	Soil Texture code: <u>FISN</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>3</u> Litter: <u>90</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>7</u> =100%			
% Current year bioturbation <u>0</u>	Past bioturbation present? Yes / No		
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>A STAND OF MIXED RED ALDER, DOGWOOD, WITH A FEW MAPLE AND BAY LOCATED ON A SANDY SOILED TERRACE APEX LACE IN REDWOOD, DIRECTLY ABOVE THE MAIN STREAM CHANNEL OF APTOS CREEK. MATURE ALDER DOMINANT SIZE, THROUGHOUT, WHILE DOGWOOD PROVIDES A KIND OF SECONDARY CANOPY IN THE OVERSTORY. THE UNDERSTORY IS A NEARLY IMPENETRABLE MASS OF STINGING NETTLES, CAL BLACKBERRY, PERIWINKLE, THIMBLE BERRY, AND OTHER ASSORTED BRAMBLES AND NOT. THE STAND IS WELL BELOW STORM FLOW LEVELS AND ITS NOT HARD TO IMAGINE A GOOD GULLY WOULD BE WIPING THIS SLATE CLEAN. A SMALL FOOT PATH BISECTS THE STAND, BUT THE UNDERGROWTH HAS NEARLY RECLAIMED IT. AWAY FROM THE EDGE OF THE FOOT TRAIL, NETTLE AND VINE DOMINATE THE UNDERSTORY.</u>			
Disturbance code / Intensity (L,M,H): <u>20 / L 05 / M</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>ALNUS RUBRA/CORNUS SERICEA</u>			
Field-assessed Association name (optional):			
Adjacent Alliances/direction: <u>SE SE E/W</u> / / /			
Confidence in Alliance identification: <u>1</u> M H Explain: <u>DOES THAT EXIST</u>			
Phenology (E,P,L): Herb P Shrub P Tree P Other identification or mapping information:			

ASH018

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SPECIES SHEET

IV. VEGETATION DESCRIPTION

Commer tree / Hardwood tree: 5/7 Regenerating Tree: 4 Shrub: 3 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

% Cover Intervals for reference: T=Tree, A=Sapling, E=Seedling, S=Shrub, H=Herb, N=Non-vascular

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: