

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			
Database #: <u>ASH017</u> <u>SCRJ2420</u>	Date: <u>7/30/12</u>	Name of recorder: <u>Alex H. H. Nee</u>	
	UID:	Other surveyors:	
GPS name: <u>Alex iPhone</u>		Location Name: <u>N. Sene MARKS SP</u>	
UTME		For Relevé only: Bearing°, left axis at ID point _____ of Long / Short side	
UTMN		Zone: 11 NAD83 GPS error (ft) m./ PDOP <u>15</u>	
Decimal degrees: LAT <u>37.073867</u>		LONG <u>121.868622</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: UTM _____ UTMN _____			
Camera Name: <u>Alex</u> Cardinal photos at ID point:			
Other photos: <u>iPhone</u>			
Stand Size (acres): <u><1, (1-5) >5</u> Plot Area (m²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius <u>20</u> m			
Exposure, Actual°: <u>211</u> ° NE NW SE <u>SW</u> Flat Variable Steepness, Actual°: <u>15</u> 0° 1-5° <u>>5-25°</u> >25			
Topography: Macro: top <u>upper</u> mid lower bottom Micro: <u>convex</u> flat concave undulating			
Geology code: <u>SAND</u> 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)			
H ₂ O: <u>0</u> BA Stems: <u>2</u> Litter: <u>80</u> Bedrock: <u>+</u> Boulder: <u>1</u> Stone: <u>+</u> Cobble: <u>+</u> Gravel: <u>+</u> Fines: <u>16</u> =100%			
% Current year bioturbation <u>15</u> Past bioturbation present? <u>Yes</u> / No % Hoof punch <u>0</u>			
Fire evidence: <u>Yes</u> / No (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: <u>A MATURE STAND OF CAST LIVE OAK AND MADRONE WITH YOUNGER MIXED BAY TREES AND A BLACK OAK JUST OUTSIDE</u>			
<u>STAND LIVE OAK AND MADRONE DEPEND THE STAND, DESPITE PRESENCE OF OTHER</u>			
<u>LARGE AND HEALTHY TREES. THE UNDERSTORY IS SPARSELY VEGETATED</u>			
<u>MASTLY SEEDLINGS OF TAN OAK, DOUG FIR, BAY, SEVERAL TOYON, FERNANDS IRIS,</u>			
<u>BUT IS CENTERED ON A CLUSTER OF MATURE ARCTOSTAPHYLOS QUINCEA SP. (MUSTACEA)</u>			
<u>THERE ARE NUMEROUS SKELETAL REMAINS OF ONE LARGE AND HEALTHY MANZANITA</u>			
<u>INDICATING THIS FOREST HAS NEARLY COMPLETED DISPLACING A MISTLE CHAGALLIC</u>			
<u>STAND. IF THINGS CONTINUE UNIMPEDED, THIS STAND MAY BE REPLACED BY</u>			
<u>THE NEW YOUNG DOUG FIR AND BAY TREES GROWING IN UNDERSTORY</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), <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: <u>1</u> (<2ft. stem ht.), <u>2</u> (2-10ft. ht.), <u>3</u> (10-20ft. ht.), <u>4</u> (>20ft. ht.)			
Desert Palm/Joshua Tree: <u>1</u> (<1.5" base diameter), <u>2</u> (1.5-6" diam.), <u>3</u> (>6" diam.)			
III. INTERPRETATION OF STAND			
Field-assessed vegetation Alliance name: <u>Arme</u>			
Field-assessed Association name (optional): <u>Arme / QUAG / ARCECC</u>			
Adjacent Alliances/direction: _____ / _____ / _____			
Confidence in Alliance identification: L <u>(M)</u> H Explain: _____			
Phenology (E,P,L): Herb <u>P</u> Shrub <u>L</u> Tree <u>P</u> Other identification or mapping information: <u>LATE S Phenology</u>			
<u>BECAUSE 2/3 OF INDIVS ARE DEAD...</u>			

IV. VEGETATION DESCRIPTION

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% NonVasc cover: 1 Total % Vasc Veg cover: 30

% Cover - Conifer tree / Hardwood tree: 3 / 50 Regenerating Tree: 4 Shrub: 5 Herbaceous: 1

Height Class - Conifer tree / Hardwood tree: 6 / 6 Regenerating Tree: 4 Shrub: 3 Herbaceous: 1

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

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%

% Cover Intervals for reference: r = trace, + = <1%, 1-5%, 5-25%, 25-50%, 50-75%, 75-100%		% cover	C	Final species determination
Stratum	Species			
T	ARME	37		
T	QUAG	20		
E	QUAG	+		
E	PSME	2		
E	UMCA	+		
T	PSME	1		
A	PCME	+		
S	HETEROMELES ARGENTIFLORA	+		
S	ARCRVERN	4		
H	IRIS FERNANDI	1		
S	RUBUS URSINUS	+		
S	TODE	+		
H	GALLIUM SP	+		
S	LOSA GUMNOCARPA	+		
S	LONICERA HISPIDULA	+		
H	GRAMAOID SP.	+		
H	RHIZOME GRAMAOID	1		
A	ARME			