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 #:	Date:	Name of recorder: Emma Wheeler
SCRUZ025	1/5/21	Other surveyors: Lucy Ferry McVeigh
	UID:	Location Name: Moore Creek Preserve

GPS name: Lucy phone — 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 36.973791 LONG 122.065987

GPS within stand? (Yes) / No If No, cite from GPS to stand: distance (m) ____ bearing ° ____ inclination ° ____

and record: Base point ID ____ Projected UTMs: UTME ____ UTMN ____

Camera Name: Lucy Cardinal photos at ID point:

Other photos:

Stand Size (acres): <1, (1-5), >5 | Plot Area (m²): 100 / ____ | Plot Dimensions ____ x ____ m | RA Radius 15 m

Exposure, Actual °: 211 NE NW SE (SW) Flat Variable | Steepness, Actual °: 24 0° 1-5° (5-25°) >25

Topography: Macro: top upper (mid) lower bottom | Micro: convex flat concave (undulating)

Geology code: SIAL Soil Texture code: MESIL | (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: 89 Bedrock: 3 Boulder: 1 Stone: 0 Cobble: 0 Gravel: 0 Fines: 5 =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: Hazelnut thicket under live-oak overstory on SW facing slope of ravine, stand extends almost 5 acres. Thick groundcover of lianas (honeysuckle + blackberry). Plot is bisected by trail. Stand is mature & overgrown. Several woodrat nests present. Hazelnuts range in age from seedling to mature.

Disturbance code / Intensity (L,M,H): 15 / M 5 / L ___/___ ___/___ ___/___ "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: Corylis cornuta

Field-assessed Association name (optional): C. cornuta — Quercus agrifolia

Adjacent Alliances/direction: Invasive annual grassland NE, Salix spp riparian corridor / SW

Confidence in Alliance identification: L (M) (H) Explain: ____

Phenology (E,P,L): Herb E Shrub P Tree ? Other identification or mapping information:

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SPECIES SHEET

Database #: SCRUZ025

IV. VEGETATION DESCRIPTION

% NonVasc cover: 0 **Total % Vasc Veg cover:** 55

% Cover - **Conifer tree / Hardwood tree:** 0 / 30 **Regenerating Tree:** + **Shrub:** 46 **Herbaceous:** 2

Height Class - **Conifer tree / Hardwood tree:** n/a / 5 **Regenerating Tree:** 1 **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

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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%

Stratum	Species	% cover	C	Final species determination
T/E	Quercus agrifolia	30/+		
S	Corylus cornuta var. CA	26		
S	Rubus ursinus	24		
S	Lonicera hispidula	+		
S	Toxicodendron diversilobum	5		
H	Pteridium aquilinum	+		
E	Umbellularia californica	+		
H	Invasive grass spp	2		

Unusual species: ____________________