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 #: SCRUZ2236 | Date: 7/14/21 | UID: | circle: Relevé or RA

Name of recorder: Emma | Other surveyors: | Location Name: Olympia watershed

GPS name: Emma

UTME _____ UTMN _____ For Relevé only: Bearing°, left axis at ID point____ of Long / Short side

Zone: 11 NAD83 GPS error: ft./ m./ PDOP ____

Decimal degrees: LAT 37.068753 LONG 122.056899

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: Camera **Cardinal photos at ID point:**

Other photos:

Stand Size (acres): <1 / 1-5 / >5 | **Plot Area (m²):** 100 / _____ | **Plot Dimensions** ___ x ___ m | **RA Radius** 7 m

Exposure, Actual °: _____ NE NW SE SW Flat Variable | **Steepness, Actual °:** 2 0° 1-5° >5-25° >25

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

Geology code: SAND **Soil Texture code:** FISA | Upland or Wetland/Riparian (circle one)

% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)

H_20: 0 **BA Stems:** 4 **Litter:** 90 **Bedrock:** 0 **Boulder:** 0 **Stone:** 0 **Cobble:** 0 **Gravel:** 0 **Fines:** 6 =100%

% Current year bioturbation + **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: Acer negundo stand across the street and a bit up slope of Zayante creek (ground till seems like it has high water content). Plot has significant presence of snowberry in understory but it is not an alliance so I put Rubus.

Disturbance code / Intensity (L,M,H): S / 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: Acer negundo

Field-assessed Association name (optional): Rubus ursinus

Adjacent Alliances/direction: UMCA _____/_____, QUAG _____/_____

Confidence in Alliance identification: L M H **Explain:** _____

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

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SPECIES SHEET

Database #: SCRUZ336

IV. VEGETATION DESCRIPTION

% NonVasc cover:____ Total % Vasc Veg cover: 62

% Cover - Conifer tree / Hardwood tree: __/ 27 Regenerating Tree: 11 Shrub: 31 Herbaceous: 8

Height Class - Conifer tree / Hardwood tree: __/__ Regenerating Tree: ____ Shrub: ____ Herbaceous: ____

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

% 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/A/E	Acer negundo	20/5/3		
T/A	UMCA	1/1		
T/A	QUAG	3/2		
T	Populus trichocarpa	3		
S	Rubus ursinus	15		
S	TODI	5		
S	Symphoricarpos mollis	10		
H	Pteridium aquilinum	8		
S	Clematis monspeliensis	1		

Unusual species: ____