

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

circle: Relevé or (RA)

Database #: <u>Scut395</u>	Date: <u>7/28/21</u>	Name of recorder: <u>Emma W</u>
	UID:	Other surveyors: <u>LF</u>
		Location Name: <u>Scotto Creek</u>

GPS name: Wuy 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 37.048086 LONG -122.225889

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

and record: Base point ID ____ Projected UTM: UTM ____ UTMN ____

Camera Name: Wuy Cardinal photos at ID point:

Other photos:

Stand Size (acres): <1, 1-5, >5 | Plot Area (m²): 100 / ____ | Plot Dimensions ____ x ____ m | RA Radius 12 m

Exposure, Actual °: ____ NE NW SE SW Flat Variable | Steepness, Actual °: ____ 1-5° >5-25° >25°

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

Geology code: Misc Soil Texture code: MESIC | 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: ao Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: 8 =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: Shining willow w- dominating w/ Red Alder in riparian area adjacent to Scotts creek @ Swanton Pacific Ranch. An uncommon alliance understory. farmland High invasive herb TruP direct plot

Disturbance code / Intensity (L,M,H): S H I M ____ / ____ / ____ / ____ "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: Salix lucida ssp lasiocarpa

Field-assessed Association name (optional): Alnus alba Salix lasiocarpa

Adjacent Alliances/direction: Agave IE, N Alnus W

Confidence in Alliance identification: L M H Explain: ____

Phenology (E,P,L): Herb 8 Shrub 8 Tree 8 Other identification or mapping information: ____

Database #: SCWT 395

SPECIES SHEET

IV. VEGETATION DESCRIPTION

% NonVasc cover: 0 Total % Vasc Veg cover: 80

% Cover - Conifer tree / Hardwood tree: 1176 Regenerating Tree: + Shrub: 57 Herbaceous: 30

Height Class - Conifer tree / Hardwood tree: 1/3 **Regenerating Tree:** + **Shrub:** 2 **Herbaceous:** 3

Height classes: 1= $<1/2$ m, 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= >50 m

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%

[illegible]

Unusual species: