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:
SCRU2096	5/10/21	Other surveyors: EW, CB
	UID:	Location Name: Dowd Property

GPS name: Emmas 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 37.059425 LONG 122.028330

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: Emmasphone Cardinal photos at ID point:

Other photos:

Stand Size (acres): <1, (1-5), >5 | Plot Area (m²): 100 / 17 | Plot Dimensions – x – m | RA Radius – m

Exposure, Actual °: 222 NE NW SE (SW) Flat Variable | Steepness, Actual °: 14 0° 1-5° > 5-25° > 25

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

Geology code: SAND Soil Texture code: SAND | (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: 1 Litter: 94 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: 5 =100%

% Current year bioturbation 0 Past bioturbation present? Yes / (No) | % Hoof punch –

Fire evidence: Yes / (No) (circle one) If yes, describe in Site history section, including date of fire, if known.

Site history, stand age, comments: We are in a sand parkland ponderosa stand with an herbatious layer of primarily invasive grasses and lupinus albifrons as well as silverleaf manzanita from an upper slope alliance interdigitating into the plot at its north and east edges. Litter primarily consists of ponderosa pine needles. Poison oak around bases of PIPO.

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

Field-assessed Association name (optional): Lupinus albifrons

Adjacent Alliances/direction: ARSI to the East, North, QUAG, South

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 #: SCRUZ96

IV. VEGETATION DESCRIPTION

% NonVasc cover: 0 **Total % Vasc Veg cover:** 24

% Cover - **Conifer tree / Hardwood tree:** 12 / 2 **Regenerating Tree:** 4 **Shrub:** 4 **Herbaceous:** 10

Height Class - **Conifer tree / Hardwood tree:** 9 / 6 **Regenerating Tree:** 4 **Shrub:** 2 **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

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	Pinus Ponderosa	12/+		
S	Arctostaphylos Silvicola	1		
T-A-E	Quercus agrifolia	2-2-2		
A	Arbutus Menziesii	+		
S	Toxicodendron Diversilobum	2		
H	Eriogonum Nudum	+		
S	Corethrogyne Filaginifolia	+		
H	Rumex Acetosella	3		
H	Avena Barbata	1		
H	Bromus Diandrus	4		
H	Solidago Velutina	+		
H	Briza Maxima	+		
H	Hypochaeris Radicata	+		
H	Festuca Bromiodes	+		
H	Horkelia Californica	R		
S	Acmispon Glaber	+		
H	Dichelostemma Capitatum	+		
S	Lonicera Hispidula	+		
S	Ericameria Ericoides	+		
H	Chorizanthe Heartwegiana	+		→ var pungens
H	Hypochaeris glabra	+		
S	Lupinus albifrons	1		

Unusual species: _____