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: Lucy Ferneyhough
SCRU 2064	3/23/21	Other surveyors: EW
	UID:	Location Name: Delaveaga Park.

GPS name: Emma's 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 36.993838° LONG -121.990048°

GPS within stand? Yes / (No) If No, cite from GPS to stand: distance (m) 35 bearing° 249 inclination° 30

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

Camera Name: Lucy's cam Cardinal photos at ID point:

Other photos:

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

Exposure, Actual °: 224 NE NW SE (SW) Flat Variable | Steepness, Actual °: 13 0° 1-5° (5-25°) >25

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

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

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

H_2O: 0 BA Stems: 2 Litter: 98 Bedrock: Boulder: Stone: Cobble: Gravel: Fines: =100%

% Current year bioturbation ? 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 on the emergency vehicle access road at Delaveaga looking at a stand of Eucalyptus globulus, which is restricted to the moist draw that is running SE. There seem to be a lot of invasives and planted species including French broom and unknown pine species as well as Monterey cypress.

Disturbance code / Intensity (L,M,H): 05 / H 15 / H ___/___ ___/___ ___/___ "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: Eucalyptus spp - Ailanthus altissima - Robinia pseudoacacia

Field-assessed Association name (optional): Eucalyptus (globulus, camaldulensis)

Adjacent Alliances/direction: Invasive grassland / East, Pinus sp - Quercus a a / North

Confidence in Alliance identification: L M (H) Explain: it's eucalyptus.

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

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SPECIES SHEET

Database #: SCRU2064

IV. VEGETATION DESCRIPTION

% NonVasc cover: — **Total % Vasc Veg cover:** 45

% Cover - **Conifer tree / Hardwood tree:** 1 / 33 **Regenerating Tree:** + **Shrub:** 22 **Herbaceous:** +

Height Class - Conifer tree / Hardwood tree: 7 / 9 **Regenerating Tree:** 6 **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

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	Eucalyptus globulus	33		
T/A	Hesperoyucca macrocarpa	1/+		
S	Cotoneaster sp	8		
S	Toxicodendron diversilobum	14		
A	Pinus sp.	+		
H	Oxalis pes-caprae	+		
S	Genista monspessulana	+		
H	Claytonia perfoliata	+		

Unusual species: _____