Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type:	Alliance Association

circle: Relevé or (RA)

I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Database #:	Date:	Name of recorder: Lucy Kennedy-Hough
SCRU2-560	9/8/21	Other surveyors:
	UID:	Location Name: Enid Pearson-Arastradero City Park

GPS name: Lucy's iphone For Relevé only: Bearing°, left axis at ID point____ of Long / Short side

UTME _____ UTMN _____ Zone: 11 NAD83 GPS error: ft./ m./ PDOP 15'

Decimal degrees: LAT 37.376511 LONG -122.188430

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'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 30 m

Exposure, Actual °: 349 NE (NW) SE SW Flat Variable | Steepness, Actual °: 7 0° 1-5° (>5-25°) >25

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

Geology code: MIIG Soil Texture code: MESI | (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: 90 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: 8 =100%

% Current year bioturbation 30 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: Open oak woodland on grassy knoll is dominated by blue oak, with primarily herbaceous understory codominated by Avena and rip gut brome, with swaths of yarrow here and there. Poison oak is also present as a few dense discrete shrubs as well as patches of diffuse rhizomatous emergent stems to ~ 0.5m. Downslope in 3 directions, Black oak and coast live oak have higher cover, along with Bay, and Ponderosa.

Disturbance code / Intensity (L,M,H): 05/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: Quercus douglasii

Field-assessed Association name (optional): Quercus douglasii / Bromus.

Adjacent Alliances/direction: Mixed oak-hardwood / North, East, west. /

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

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

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SPECIES SHEET

Database #: SCRUZ560

IV. VEGETATION DESCRIPTION

% NonVasc cover: 10 **Total % Vasc Veg cover:** 88

% Cover - **Conifer tree / Hardwood tree:** / 22 **Regenerating Tree:** / **Shrub:** 3 **Herbaceous:** 78

Height Class - Conifer tree / Hardwood tree: / 5 **Regenerating Tree:** / **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	Quercus douglasii	22		
T	Quercus agrifolia	+		
S	Toxicodendron diversilobum.	2		
T	Umbellularia californica.	+		
T	Quercus kelloggii	1		
S	Heteromeles arbutifolia	+		
S	Baccharis pilularis	+		
H	Elymus glaucus	2		
H	Wyethia sp.	+		
H	Achillea millefolium	5		
H	Avena sp.	35		
H	Bromus diandrus	35		
H	Amsonckia sp.	+		
H	Carduus pycnocephalus	1		
H	Vicia sp.	+		
N	Moss on trunks/branches	5		
N	Lichen "	5		
S	Rhamnus crocea	1		

Unusual species: _____