

For Office Use:	Final database #:	Final vegetation type:	Alliance Association
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I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Database #: SCR2 322 Date: 7/7/21 Name of recorder: Lucy Ferneyhugh circle: Relevé or (RA)
 Other surveyors: _____ Location Name: Henry Cornell State 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: (6) ft./m./ PDOP 15
 Decimal degrees: LAT 37.026736 LONG -122.044002
 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 / 400 | Plot Dimensions _____ x _____ m | RA Radius (2) m
 Exposure, Actual°: 109 NE NW (SE) SW Flat Variable | Steepness, Actual°: 10 0° 1-5° (5-25°) > 25
 Topography: Macro: top (upper) mid lower bottom | Micro: convex (flat) concave undulating
 Geology code: Sand Soil Texture code: FISN | (Upland) or Wetland/Riparian (circle one)
 % Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)
 H₂O: 0 BA Stems: 3 Litter: 85 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: 12 =100%.
 % Current year bioturbation 0 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: I am in a dense ARSri stand with small cover of ARSE and ADFA. Across this landscape, sparse cover of a few different tree species is distributed evenly and include Ponderosa pine, knobcone pine and Shreve oak. The trees and shrubs are mature to decadent, with tree and shrub snags throughout. There was a fire in the vicinity, where a large area is a younger successional state with ceanothus and monkey flower among others. No evidence of fire w/in this plot.
 Disturbance code / Intensity (L,M,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: Arctostaphylos sinicola sand chaparral
 Field-assessed Association name (optional): _____
 Adjacent Alliances/direction: Diplocais amabilis / Southwest
 Confidence in Alliance identification: L M (H) Explain: _____
 Phenology (E,P,L): Herb _____ Shrub _____ Tree _____ Other identification or mapping information: _____

(Revised March 27, 2018)

Database #: Supn2322

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

Regenerating Tree: / Shrub: 30 Herbaceous: 0

Regenerating Tree: 1 Shrub: 4 Herbaceous: —

Height Class - Conifer tree / Hardwood tree: 6/1 Regenerating tree: + +
 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

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% Cover Intervals for reference: r=trace, +=<1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

[illegible]