

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

Database #:	Date:	Name of recorder:	circle: Relevé or <u>RA</u>
SCRUZ 402	7/29/21	Lucy Ferneynough	
	UID:	Other surveyors:	
		Location Name:	Seascape Habitat Conservation Area

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 36.958305 LONG -121.868253

GPS within stand? Yes / No If No, cite from GPS to stand: distance (m) 50 bearing ° 31 inclination ° -18

and record: Base point ID _____ Projected UTM: UTM _____ 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 °: 10 NE NW SE SW Flat Variable | Steepness, Actual °: 18 0° 1-5° >5-25° >25

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

Geology code: MISE 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)

H₂O: 0 BA Stems: 2 Litter: 98 Bedrock: - Boulder: - Stone: - Cobble: - Gravel: - Fines: + =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: High Quality stand of Hazel on north facing concave slope in habitat conservation area. Stand is tall and dense making it difficult to see into, however, cover is uniform throughout patch which is ringed entirely by coast live oak. Cover estimates based on distance view of side of stand. Roadside Quack stand above has Juncus patens, Carex tumulicola, flowering current sp, melica and Toxicoscordion which may intergrade slightly into stand. Quad stands to the NE & NW appear to be growing above Hazel understory.

Disturbance code / Intensity (L,M,H): 1916 1 1 1 1 1 1 "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: Corylus cornuta var. californica

Field-assessed Association name (optional): Corylus cornuta var. californica-Todi / Dryopteris angusta

Adjacent Alliances/direction: Coast live oak / All

Confidence in Alliance identification: L M H Explain: New association

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

SPECIES SHEET

IV. VEGETATION DESCRIPTION

% NonVasc cover: 1 Total % Vasc Veg cover: 80

Shrub: 75 Herbaceous: 5

Shrub: 4 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
Intervals for reference: r = trace + = <1% 1-5% >5-15% >15-30% >30-45% >45-60% >60-75% >75-90% >90-100%

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

[illegible]