

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 #:

Scrub 339

Date: 7/14/21

Name of recorder: Emma

circle: Relevé or RA

UID:

Other surveyors:

Location Name:

Zagante Creek

GPS name: Emma

UTME

UTMN

For Relevé only: Bearing°, left axis at ID point of Long / Short side

Decimal degrees: LAT

37.077452

Zone: 11 NAD83 GPS error: ft./ m./ PDOP

LONG 122.052953

GPS within stand?

Yes

No

If No, cite from GPS to stand:

distance (m)

bearing°

inclination°

and record: Base point ID

Camera Name:

Projected UTM: UTME

UTMN

Other photos:

Cardinal photos at ID point:

Stand Size (acres):

<1, 1-5, >5

Plot Area (m²): 100 /

Plot Dimensions

x

m

RA Radius 17 m

Exposure, Actual°:

28

NE

NW

SE

SW

Flat

Variable

Steepness, Actual°:

9

0°

1-5°

>5-25°

>25

Topography: Macro:

top

upper

mid

lower

bottom

Micro:

convex

flat

concave

undulating

Geology code:

SAND

Soil Texture code:

MFC

Upland or Wetland/Riparian

(circle one)

% Surface cover:

H20:

0

BA Stems:

3

Litter:

90

Bedrock:

0

Boulder:

0

Stone:

0

Cobble:

0

Gravel:

+

Fines:

7

=100%

% Current year bioturbation

+

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:

Stands of Quercus lobata riparian (just above Zagante Creek) or Quercus w/ significant stand of Carex obnupta in its understory, which also include various shrubs and saplings. Biggest continued stand of valley oaks live seen in SC is along the creek. The oaks occur on both sides of creek and seem very old.

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

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L

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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

(1-2% 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 lobata riparian

Field-assessed Association name (optional):

Carex obnupta

Adjacent Alliances/direction:

UMCA

/ SW

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Confidence in Alliance identification: L M H

L

M

H

Explain:

Phenology (E,P,L): Herb

P

Shrub

P

Tree

P

Other identification or mapping information:

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IV. VEGETATION DESCRIPTION

% Cover -

Conifer tree / Hardwood tree:
Conifer tree / H

Height Class - Conifer tree / Hardwood tree:
Height classes: 1= $<1/2m$, 2= $1/2-1m$

Height classes: 1= $\leq 1/2$ m, 2= $1/2$ -1m, 3= 1 -2m

% NonVasc cover:

Total % Vasc Veg cover

Regenerating Tree:

Shrub: 

Herbaceous:

Regenerating Tree:

Shrub: 5

Herbaceous:

Stratum categories:

Categories: T=Tree, A = SAPling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular
Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75-100%

Stratum categories: T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular		Regenerating Tree: <u>4</u>	Shrub: <u>1</u>	Herbaceous: <u>30</u>
% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%		Shrub: <u>1</u>	Herbaceous: <u>2</u>	
Stratum	Species	% cover	C	Final species determination
T	QULO			
T/E	UMCA			
T				

Stratum	Species	% cover	C	Final species determination
T	QULO	35		
T/E	UMCA	5/1		
T	Acer macrophyllum	2		
S	Sambucus nigra	1		
S	Prunus sp.	1		
H	Vinca major	10		
M	Carex obtusata	20		
T	Aster CA	2		
S	Symphoricarpos mollis	+		
S	Salix lasiolepis	+		
S	TOVI	+		
S	Rubus urinus	+		
M	Bombus carinatus	+		