

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 #:

Scout 501

Date:

8/19/21

Name of recorder:

Emma W

circle: Relevé or RA

Other surveyors:

UID:

Location Name:

Castle Rock SP

GPS name: Emma

UTME

UTMN

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

Decimal degrees: LAT

39.227396

LONG 121.105230

GPS within stand?

Yes

No

If No, cite from GPS to stand: distance (m)

bearing°

inclination°

and record: Base point ID

Projected UTM: UTME

UTMN

Camera Name: Emma

Cardinal photos at ID point:

Other photos:

Stand Size (acres):

1.5 > 5

Plot Area (m²): 100 /

Plot Dimensions

x m

RA Radius 1.2 m

Exposure, Actual°:

215

NE

NW

SE

SW

Flat

Variable

Steepness, Actual°:

38

0°

1-5°

> 5-25°

> 25

Topography: Macro: top

upper

mid

lower

bottom

Micro: convex

flat

concave

undulating

Geology code: MISE

Soil Texture code: MFSL

Upland

Wetland/Riparian

(circle one)

% Surface cover:

(Incl. outcrops)

(>60cm diam)

(25-60cm)

(7.5-25cm)

(2mm-7.5cm)

(Incl sand, mud)

H20: 0

BA Stems: 2

Litter: 26

Bedrock: 4

Boulder: 1

Stone: 1

Cobble: 0

Gravel: 1

Fines: 7

= 100%

% Current year bioturbation

0

Past bioturbation present? Yes / No

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:

Mixed oak overstory / shrub of
canyon interior, black, and several oaks,
w/ 'creosote' shrub, understory of An 'cr on,
hamise ceanothus, tonyon and poison
oak. Near to "Great Rock" in castle
rock. a higher elevation opening in
what is mostly a forest matrix of
PSME - NODE - ACER and some UMCA - ACMA
in this area of the park.

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

5

L

/

/

/

/

/

"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 laevis, doug. oak, yell, job, wif

Field-assessed Association name (optional):

Ac glandulosa - ADFA - Quercus

Adjacent Alliances/direction:

PSME - ACME - NODE

SE

UMCA

EN

W

Confidence in Alliance identification: L

M

H

Explain:

not familiar w/ these oak sp.

Phenology (E,P,L): Herb

L

Shrub

P

Tree

Other identification or mapping information:

Database #: Sgw2501

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SPECIES SHEET

% Cover - Conifer tree / Hardwood tree:

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

Height Class - Conifer tree / Hardwood tree:

Regenerating Tree: 3 Shrub: 45 Herbaceous: 7

Regenerating Tree: 3 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: 1=Tree, 2=Sapling, 3=Seedling, 4=Shrub, 5=Herb, 6=Non-vascular

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%

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