

[illegible]

Scientific Name: _____	MSP Occurrence ID: _____	
Preserve: _____	Occurrence Name: _____	
Date: _____	Time Start: _____	Time Finish: _____
Surveyors & Affiliation/Agency: _____		
V. CURRENT MAPPED EXTENT INFORMATION. Count or estimate number of plants in mapped extent. Area can be calculated based on GIS perimeter mapping or visual mapping on aerial photo in the office.		
# Plants/Current Mapped Extent: _____, Exact Count: _____, Estimate (1000s, 10k): _____, Uncertainty? _____ For both exact counts and estimates, indicate: Counted/estimated individual plants: _____ OR Counted/estimated clusters of plants: _____ For geophytes: are counts of flowering or vegetative individuals? Flowering: _____ Vegetative: _____ Area of Current Mapped Extent: _____ Units: _____ Exact (GPS mapping): _____ Estimate: _____ Perimeter of current extent determined by walking it or estimated by other means (mapped on aerials)? Walked: _____ Other (describe p. 3): _____ Species in Maximum Extent? Yes: _____ No: _____ If not, why: _____		
VI. THREATS ASSESSMENT IN MAXIMUM EXTENT - Assess threats within the occurrence's maximum extent (cumulative extent over years of monitoring) plus 10-m surrounding buffer . Record notes on p. 3.		
Surrounding Land Use/Activity at or Adjacent to Site: _____		
Disturbance Classes (rank each threat as 1-7): 1 = no sign of disturbance, 2 = disturbance in 10m surrounding buffer but not within maximum extent, 3 = disturbance occurs in >0 % to <10% of area within maximum extent, 4 = disturbance in 10% to <25% of maximum extent, 5 = disturbance in 25 to < 50% of maximum extent, 6 = disturbance occurs within 50 to <75% of maximum extent, and 7 = disturbance occurs within ≥75% of maximum extent.		
Non-Native Forbs _____ Non-Native Grasses _____ Non-Native Woody Plants _____ Competitive Native Plants _____ Dumping/Trash _____ Encampments _____	Feral Pig Activity _____ Trampling _____ Vandalism _____ Grazing (Y/N/UNK) _____ Historic Agriculture (Y/N/Unk) _____ Altered Hydrology _____	Erosion _____ Urban Runoff _____ Slope Movement _____ Soil Compaction _____
Fuel Modification Zone/Fire Break _____ Road Construction/Maintenance _____ If Observed, Briefly Describe: _____ Vegetation Clearing _____ If Observed, Briefly Describe: _____ Brush Management/Restoration _____ If Observed, Briefly Describe: _____ ORV Activity _____ If Observed, List Type(s) of ORV Activity: _____ Evidence of Recent Fire _____ If Sign of Recent Fire: Year Burned? _____ OR Unknown Burn Year? _____ Disturbance from Trails (authorized & unauthorized) _____ If Trails are Present, are they Authorized (circle one)? Yes / No / Both / Unknown Type of Trail Use (Yes/No)? Hiking: _____ Biking: _____ Equestrian: _____ Dog: _____ Service Vehicles: _____ Other (Describe): _____ Illegal Trail Use? Yes: _____ No: _____ Unknown: _____ Describe: _____ Other Disturbance? List & Rank: _____		
Collection? Yes: _____ No: _____ Collector: _____		
Collection #: _____ Herbarium: _____ Species Collected: _____		
Collection 2, Collector: _____ (enter additional collections on p. 3)		
Collection #: _____ Herbarium: _____ Species Collected: _____		

Occurrence ID: _____ Species: _____ Date: _____

VI. MANAGEMENT RECOMMENDATIONS

[illegible]

VII. MANAGEMENT ACTIONS IN LAST YEAR

[illegible]

VIII. CNDDDB SPECIES DETECTED & NOTES

List any sensitive plant or animal species to add to the CNDDDB:

[illegible]

Time Finish: _____

Categories of % Individuals in Habitat Plot for Phenological Stages (Vegetative, Flowering, Fruiting & Dead) and for Evidence of Herbivory, Disease and Stunted Growth.

- 1 = 0% (not detected)
- 2 = >0% to <10%
- 3 = 10% to <25%
- 4 = 25% to <50%
- 5 = 50% to <75%
- 6 = ≥75%

% Cover Class Definitions within Habitat Plot for Cryptogamic Crust and Thatch.

See page 5 for illustrations of different cover classes.

- 1 = 0% cover (not detected)
- 2 = >0% to <10% cover
- 3 = 10% to <25% cover
- 4 = 25% to <50% cover
- 5 = 50% to <75% cover
- 6 = ≥75% cover

Feral Pig Activity within Habitat Plot:

- 1 = No feral pig activity (rooting, wallowing, vegetation destruction, tracks, scat, pig) detected.
- 2 = Signs of pig activity (rooting, wallowing, vegetation destruction) in Habitat Plot appear months old.
- 3 = Signs of recent pig activity (rooting, wallowing, vegetation destruction, tracks, scat, pig) in adjacent area but not within Habitat Plot.
- 4 = Recent signs of pig activity (rooting, wallowing, vegetation destruction, tracks, scat, pigs) within Habitat Plot.

Ground Squirrel Activity within Habitat Plot:

- 1 = No ground squirrel burrows detected.
- 2 = Burrows and/or ground squirrels observed in adjacent area but not within Habitat Plot.
- 3 = Single squirrel or burrow seen within Habitat Plot.
- 4 = Multiple burrows and/or squirrels seen within Habitat Plot.

Botta's Pocket Gopher Activity within Habitat Plot:

- 1 = No pocket gopher mounds detected.
- 2 = Mounds or gophers observed in adjacent area but not within Habitat Plot.
- 3 = <10 mounds observed within Habitat Plot.
- 4 = ≥10 mounds or one or more gophers seen within Habitat Plot.

Disturbance Categories within the Maximum Extent:

- 1 = No sign of disturbance within maximum extent or in adjacent 10 m buffer.
- 2 = Disturbance does not occur within maximum extent but is detected within the surrounding 10 m buffer area.
- 3 = Disturbance present in >0% to <10% of area within maximum extent.
- 4 = Disturbance occurs in 10% to <25% of area within maximum extent.
- 5 = Disturbance occurs in 25% to <50% of area within maximum extent.
- 6 = Disturbance occurs 50% to <75% of area within maximum extent.
- 7 = Disturbance occurs ≥75% of area within maximum extent.

Cover Diagrams from CNPS

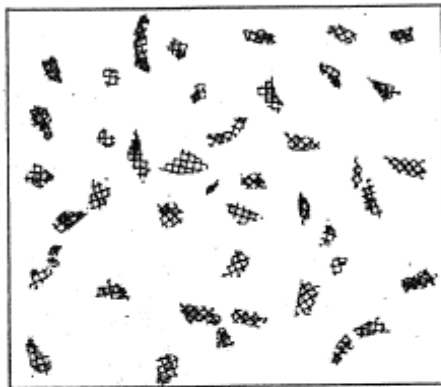
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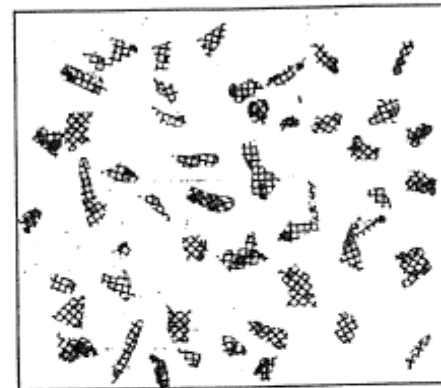
5%



10%



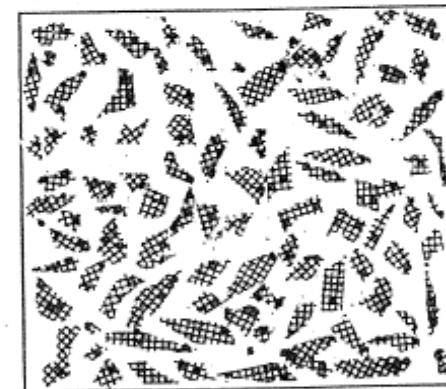
15%



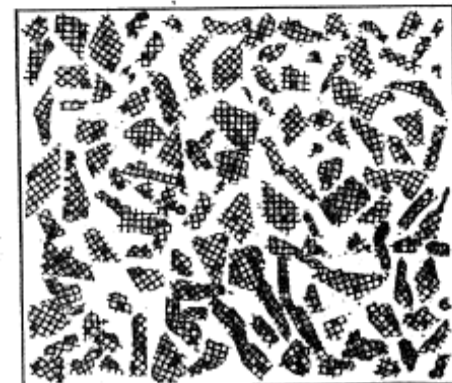
25%



35%



50%



75%

