

Appendix C - TES Plant Element Occurrence Field Form — US Forest Service - 2015

® = required field, ®* = conditionally required field

General Information

| | | | | | |
|--|--|---------------------|--|----------------------|--|
| 1) SITE ID: ® Castaic T-Line ROW | | 2) DATE: ® 04/17/18 | | 3) SITE NAME: | |
| 4) NRCS PLANT CODE: ® OPU BAS B | | | | | |
| 5) SCIENTIFIC NAME: ® <i>Opuntia basilaris</i> var <i>brachyclada</i> | | | | | |
| 6) RECORD SOURCE: ® | | 7) SURVEY ID: ®* | | 8) Survey Name: | |
| 9) EXAMINER(S)- LAST: ® Tona | | FIRST: ® Surci | | MIDDLE INITIAL: | |
| LAST: Sarah | | FIRST: Andrew | | MIDDLE INITIAL: | |
| 10) OWNERSHIP: ® USFS | | 11) Loc. Uncert: ® | | 12) Uncert. Dist: ®* | |
| 13) E.O. # | | 14) STATE: ®* CA | | 15) COUNTY: ®* | |
| 16) REGION: ®* | | 17) FOREST: ®* ANF | | 18) DISTRICT: ®* | |
| 19) Area (Est): 4 ² feet | | 20) Area UOM: ®* | | | |
| 21) Canopy Cover Method ®* (circle one): COVER PERCENT; DAUBEN; NRMCOV | | | | | |

Element Occurrence Data

| | | | |
|--|--|--|--|
| 22) EO Canopy Cover: %Cov: or Cover Class Code: | | 23) Lifeform: <i>Cactus</i> | |
| 24) Number of subpopulations: <i>None</i> | | 25) Plant Found (Revisit): Yes or No | |
| 26) Plant Count: 1 | | 27) Count Type: <i>Genets/Ramets/Undetermined</i> | |
| 28) Count: <i>Actual or Estimate</i> | | | |
| 29) Revisit needed - Yes <i>or No</i> | | 30) Revisit Date: | |
| 31) Revisit Justification: | | | |
| 32) Phenology by % (Sum to 100%): Vegetative <i>100</i> Flower/Bud ... Fruit/Dispersed . Seedlings/ Juvenile | | 33) Population Comments: (e.g., distribution, vigor, density, phenology, dispersal) <i>Single plant</i> | |
| | | 34) Evidence of disease, competition, predation, collection, trampling, or herbivory: Yes ___ or No <i>X</i> | |
| | | 35) Evidence Comments: <i>Slightly wrinkled</i> | |
| 36) Pollinator observed – Yes <i>or No</i> | | 37) Pollinator type(s): | |
| 38) Pollinator comments: | | | |

Site Morphometry

| | | | |
|---|--|--------------------------------------|--|
| 39) Percent Slope: <i>40%</i> | | 40) Slope position: <i>mid slope</i> | |
| 41) Aspect: azimuth: or cardinal: <i>152°</i> | | | |
| 42) Elev.: Ave: Min: Max: | | 43) Elev UOM: ®* | |

Soil Characteristics and Light Conditions

| | | | |
|-----------------------------------|--|-------------------------------|--|
| 44) Substrate on which EO occurs: | | | |
| 45) Parent Material: | | 46) Soil Moisture: <i>dry</i> | |
| 47) Soil Texture: <i>Sand</i> | | 48) Light Exposure: | |

SITE ID:

Site Classifications

| Record taxonomic units of the given type(s) if published classifications exist for the area. | | | |
|--|------------|---------------------------|--------------------|
| CLASSIFICATION TYPE | CLASS CODE | CLASSIFICATION SHORT NAME | CLASSIFICATION SET |
| 50) Existing Veg | | | |
| 51) Potential Veg | / | | |
| 52) Ecotype | | | |

Habitat Quality and Management Comments

| | |
|---|------------------------------------|
| 53) Habitat Description: California buckwheat scrub | |
| 54) Dominant Process: | |
| 55) Process Comment: | |
| 56) Community Quality (L, M, H): | 57) Landscape Integrity (L, M, H): |
| 58) Disturbance/Threats (present or imminent): NONE | |
| 59) Disturbance/Threats Comment: | |
| 60) Non-Native Comment: Bromus madritensis, Brassica nigra, Bromus tectorum, Solisola fragus | |
| 61) Current Land Use Comment: open natural area | |

Canopy Cover

| Record % canopy cover by actual percent, or by cover class (as indicated in General Information Block). | | | |
|---|-------------------|--------------|-------------------|
| Lifeform Canopy Cover | 62) % Cov or Code | Ground Cover | 63) % Cov or Code |
| Tree | 0 | Bare | 45% |
| Shrub | 10% | Gravel | |
| Forb | 15% | Rock | |
| Graminoid | 25% | Bedrock | |
| Non-vascular | 0 | Moss | |
| Lichen | 0 | Litter/Duff | 10% |
| Algae | 0 | Basal Veg | |
| | | Water | |
| | | Road surface | |
| | | Lichen | |