

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

® = required field, ®* = conditionally required field

General Information

1) SITE ID: ®		2) DATE: ® 6/4/18		3) SITE NAME: Pyramid Lake	
4) NRCS PLANT CODE: ® Liebre Gulch					
5) SCIENTIFIC NAME: ® <i>Calystegia perfoliata</i>					
6) RECORD SOURCE: ®		7) SURVEY ID: ®*		8) Survey Name:	
9) EXAMINER(S)- LAST: ® Creever			FIRST: ® Sheryl		MIDDLE INITIAL:
LAST: Butler			FIRST: Laura		MIDDLE INITIAL:
10) OWNERSHIP: ® ANF		11) Loc. Uncert: ®		12) Uncert. Dist: ®*	
13) E.O. #		14) STATE: ®* CA		15) COUNTY: ®* LA	
16) REGION: ®*		17) FOREST: ®* ANF		18) DISTRICT: ®*	
19) Area (Est):			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:	
24) Number of subpopulations:		25) Plant Found (Revisit): Yes or No	
26) Plant Count: 3		27) Count Type: Genets/Ramets/Undetermined	
28) Count: Actual or Estimate		29) Revisit needed - Yes (or No)	
30) Revisit Date:		31) Revisit Justification:	
32) Phenology by % (Sum to 100%): Vegetative . . . : 66 Flower/Bud . . . : 33 Fruit/Dispersed . . . : Seedlings/ Juvenile :		33) Population Comments: (e.g., distribution, vigor, density, phenology, dispersal)	
34) Evidence of disease, competition, predation, collection, trampling, or herbivory: Yes ___ or No ___		35) Evidence Comments:	
36) Pollinator observed – Yes or No		37) Pollinator type(s):	
38) Pollinator comments:			

Site Morphometry

39) Percent Slope: 35%		40) Slope position:	
41) Aspect: azimuth: or cardinal: West			
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:	
47) Soil Texture:		48) Soil Type:	
49) Light Exposure: full sun			

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:	
54) Dominant Process:	
55) Process Comment:	
56) Community Quality (L, M, H):	57) Landscape Integrity (L, M, H):
58) Disturbance/Threats (present or imminent): roadside/noxious weeds	
59) Disturbance/Threats Comment:	
60) Non-Native Comment: Infested with Cen mel, Atriplex semibaccata, Salsola tragus	
61) Current Land Use Comment:	

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		Bare	
Shrub		Gravel	
Forb		Rock	
Graminoid		Bedrock	
Non-vascular		Moss	
Lichen		Litter/Duff	
Algae		Basal Veg	
		Water	
		Road surface	
		Lichen	

SITE ID:

Image Information

78) Image ID	79) Image Description

Location Information

(, Forest Code, will be auto-populated by the database application when the spatial feature is entered)

80) USGS Quad Number:	81) USGS Quad Name:
82) Forest Quad Number:	83) Forest Quad Name:

84) Legal Description: Required where public land survey is available.

Meridian: _____ Township and Range: _____
Section: _____ Q Sec: _____ QQ Sec: _____ QQQ Sec: _____ QQQQ Sec: _____

85) Latitude and Longitude (either in degrees, minutes, seconds or in decimal degrees)

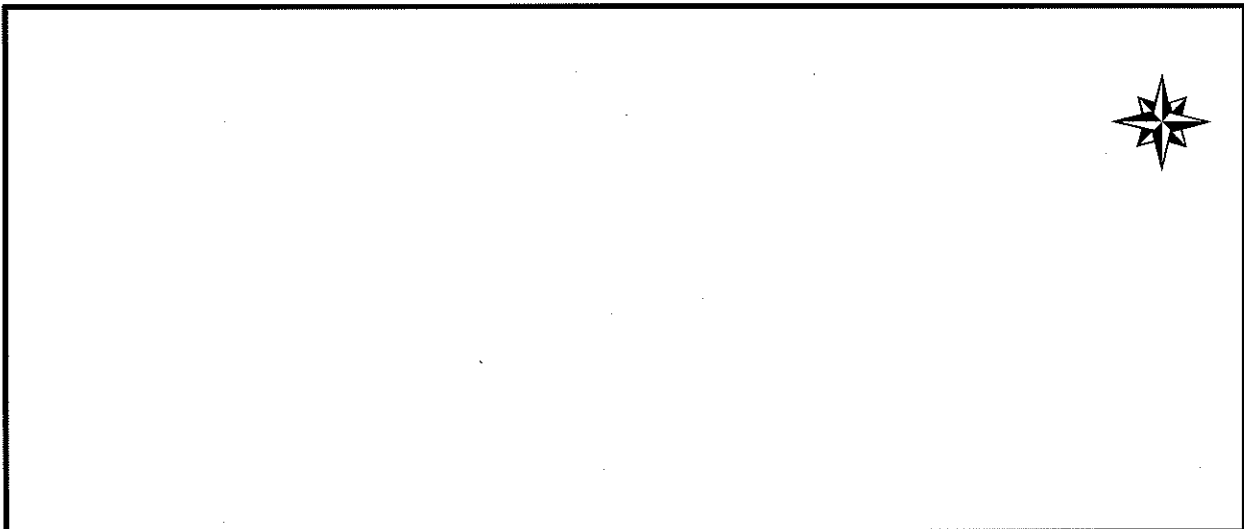
Geodetic Datum: _____

GPS Lat. Dec. Degrees: _____ GPS Long. Dec. Degrees: _____

87) GPS Equipment Used (Manufacturer and Model): _____

88) Directions _____

90) Sketch of Site or Area



91) General EO Comments

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

® = required field, ®* = conditionally required field

General Information

1) SITE ID: ®		2) DATE: ®		3) SITE NAME: <i>Pyramid Lake</i>	
4) NRCS PLANT CODE: ®					
5) SCIENTIFIC NAME: ® <i>Celaenanthus clavatus var. gracilis</i>					
6) RECORD SOURCE: ®		7) SURVEY ID: ®*		8) Survey Name:	
9) EXAMINER(S)- LAST: ® <i>Creer</i>			FIRST: ® <i>Sheryl</i>	MIDDLE INITIAL:	
LAST: <i>Butler</i>			FIRST: <i>Laura</i>	MIDDLE INITIAL:	
10) OWNERSHIP: ® <i>ANF</i>		11) Loc. Uncert: ®		12) Uncert. Dist: ®*	
13) E.O. #		14) STATE: ®* <i>CA</i>		15) COUNTY: ®* <i>LA</i>	
16) REGION: ®*		17) FOREST: ®*		18) DISTRICT: ®*	
19) Area (Est):			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:	
24) Number of subpopulations: _____		25) Plant Found (Revisit): Yes or No	
26) Plant Count: <i>3</i>	27) Count Type: <i>Genets/Ramets/Undetermined</i>	28) Count: <u>Actual</u> or Estimate	
29) Revisit needed - Yes <u>or No</u>		30) Revisit Date:	
31) Revisit Justification:			
32) Phenology by % (Sum to 100%): Vegetative <u>Flower/Bud</u> .. <i>60</i> <u>Fruit/Dispersed</u> .. <i>40</i> Seedlings/ Juvenile		33) Population Comments: (e.g., distribution, vigor, density, phenology, dispersal)	
		34) Evidence of disease, competition, predation, collection, trampling, or herbivory: Yes ___ or No ___	
		35) Evidence Comments:	
36) Pollinator observed – Yes or No		37) Pollinator type(s):	
38) Pollinator comments:			

Site Morphometry

39) Percent Slope: <i>40</i>		40) Slope position: <i>top</i>	
41) Aspect: azimuth: _____ or cardinal: <i>NW</i>			
42) Elev.: Ave: _____ Min: _____ Max: _____		43) Elev UOM: ®*	

Soil Characteristics and Light Conditions

44) Substrate on which EO occurs: <i>soft, loose soil</i>			
45) Parent Material:		46) Soil Moisture:	47) Soil Texture:
48) Soil Type:			49) 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: <i>Growing along old access road at</i>	
54) Dominant Process:	
55) Process Comment:	
56) Community Quality (L, M, H):	57) Landscape Integrity (L, M, H):
58) Disturbance/Threats (present or imminent):	
59) Disturbance/Threats Comment:	
60) Non-Native Comment: <i>Bro fec, Bro dia</i>	
61) Current Land Use Comment:	

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		Bare	
Shrub		Gravel	
Forb		Rock	
Graminoid		Bedrock	
Non-vascular		Moss	
Lichen		Litter/Duff	
Algae		Basal Veg	
		Water	
		Road surface	
		Lichen	

SITE ID:

Image Information

78) Image ID	79) Image Description

Location Information

(Forest Code, will be auto-populated by the database application when the spatial feature is entered)

80) USGS Quad Number:	81) USGS Quad Name:
82) Forest Quad Number:	83) Forest Quad Name:

84) Legal Description: Required where public land survey is available.

Meridian: _____ Township and Range: _____
Section: _____ Q Sec: _____ QQ Sec: _____ QQQ Sec: _____ QQQQ Sec: _____

85) Latitude and Longitude (either in degrees, minutes, seconds or in decimal degrees)

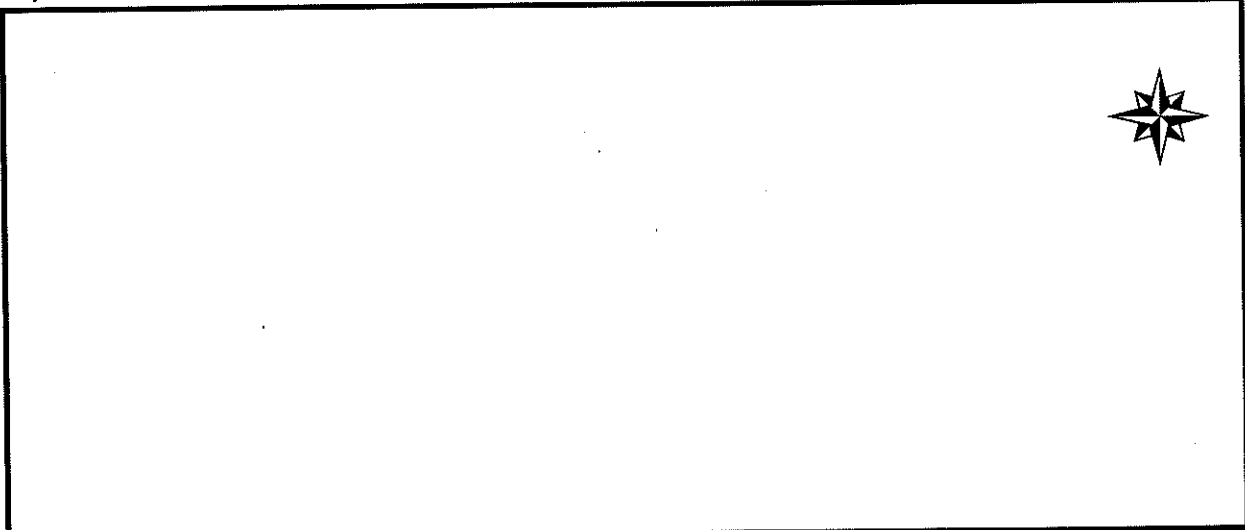
Geodetic Datum: _____

GPS Lat. Dec. Degrees: _____ GPS Long. Dec. Degrees: _____

87) GPS Equipment Used (Manufacturer and Model): _____

88) Directions _____

90) Sketch of Site or Area



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

Ⓡ = required field, Ⓢ* = conditionally required field

General Information

1) SITE ID: Ⓡ TES-1		2) DATE: Ⓡ 6/4/2018		3) SITE NAME: Custa's T-line	
4) NRCS PLANT CODE: Ⓡ OPU BAS VAR. BRA					
5) SCIENTIFIC NAME: Ⓡ <i>Opuntia basilaris</i> var. <i>brachyclada</i>					
6) RECORD SOURCE: Ⓡ		7) SURVEY ID: Ⓢ* TES-1		8) Survey Name: SSWP	
9) EXAMINER(S)- LAST: Ⓡ J. Seamunds		FIRST: Ⓡ Joly		MIDDLE INITIAL:	
LAST: A. Sorci		FIRST: Andrew		MIDDLE INITIAL:	
10) OWNERSHIP: Ⓡ		11) Loc. Uncert: Ⓡ		12) Uncert. Dist: Ⓢ*	
13) E.O. #		14) STATE: Ⓢ*		15) COUNTY: Ⓢ*	
16) REGION: Ⓢ*		17) FOREST: Ⓢ* Los Angeles		18) DISTRICT: Ⓢ*	
19) Area (Est):			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: Shrub	
24) Number of subpopulations:		25) Plant Found (Revisit): Yes or No	
26) Plant Count:	27) Count Type: Genets/Ramets/Undetermined	28) Count: Actual or Estimate	
29) Revisit needed - Yes or No		30) Revisit Date:	
31) Revisit Justification:			
32) Phenology by % (Sum to 100%): Vegetative 100 Flower/Bud ... / Fruit/Dispersed . / Seedlings/ / Juvenile /	33) Population Comments: (e.g., distribution, vigor, density, phenology, dispersal)		
34) Evidence of disease, competition, predation, collection, trampling, or herbivory: Yes ___ or No <input checked="" type="checkbox"/>			
35) Evidence Comments:			
36) Pollinator observed – Yes or No		37) Pollinator type(s):	
38) Pollinator comments:			

Site Morphometry

39) Percent Slope: 10-15°		40) Slope position: South	
41) Aspect: azimuth: or cardinal:			
42) Elev.: Ave: Min: Max:		43) Elev UOM: Ⓢ*	

Soil Characteristics and Light Conditions

44) Substrate on which EO occurs: Sand, gravel			
45) Parent Material: sandstone		46) Soil Moisture:	47) Soil Texture:
48) Soil Type:			49) 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: <i>Chamise chaparral / Black sage</i>	
54) Dominant Process:	
55) Process Comment:	
56) Community Quality (L, M, <u>H</u>)	57) Landscape Integrity (L, <u>M</u> , H):
58) Disturbance/Threats (present or imminent): <i>erosion</i>	
59) Disturbance/Threats Comment:	
60) Non-Native Comment:	
61) Current Land Use Comment: <i>transmission line</i>	

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		Bare	
<u>Shrub</u>	<i>80-90%</i>	Gravel	
Forb		Rock	
Graminoid		Bedrock	
Non-vascular		Moss	
Lichen		Litter/Duff	
Algae		Basal Veg	
		Water	
		Road surface	
		Lichen	

SITE ID: TES-1

Associated Species

List species directly associated with the EO species on this site. Record the NRCS Plant Code, scientific name or both. If desired, indicate lifeform, dominant species, % cover for each species and flag non-native species.					
64) Completeness of Species List: ®* C, R, OR S					
65) Species List Comment:					
66) NRCS Plant Code	67) Scientific Name	68) Life Form	69) Dom. (Y/N)	70) % Cov or Class	71) Non- native
ADEFAS	<i>Adenostoma fasciculatum</i>	S	Y	60	
Sal MRL	<i>Salvia melifera</i>	S	Y	20	
HES Whi	<i>Hesperoyucca whipplei</i>	S	N		

EO Specimen Documentation

72) Reference for ID:		
73) Primary Collector – Last Name:	First Name:	M.I.
Other Collectors – Last Name:	First Name:	M.I.
74) Collection #: ®*	75) ID Confirmed: ®* Y: or N: or Questionable:	
76) Verification:		
77) Specimen Repository: ®*		

SITE ID: TES-1

Image Information

78) Image ID	79) Image Description

Location Information

(Forest Code, will be auto-populated by the database application when the spatial feature is entered)

80) USGS Quad Number:	81) USGS Quad Name:
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Meridian: _____ Township and Range: _____
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85) Latitude and Longitude (either in degrees, minutes, seconds or in decimal degrees)

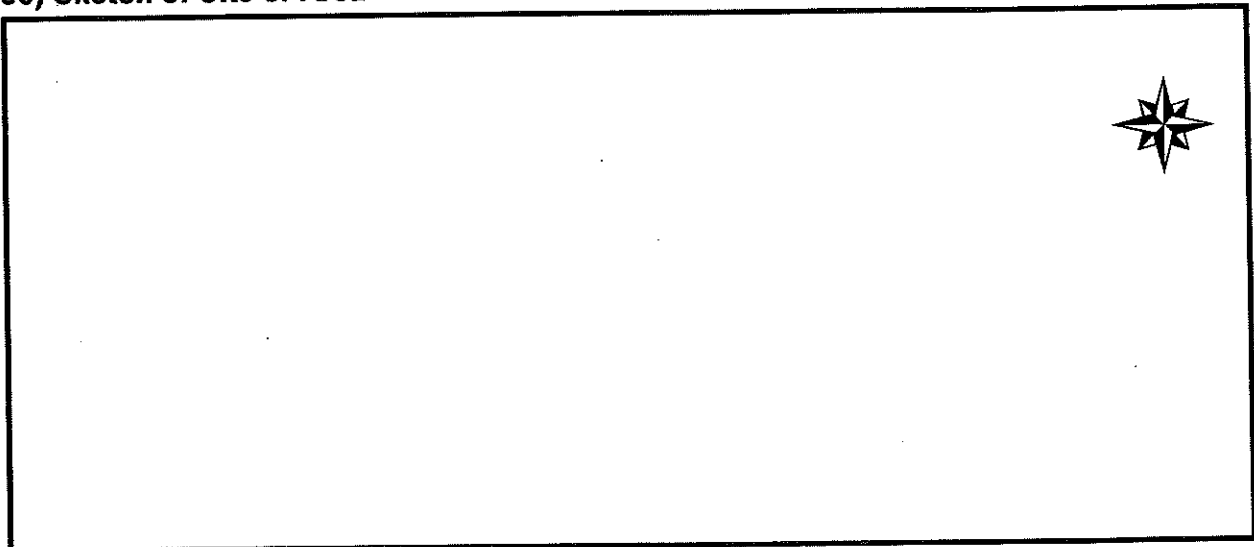
Geodetic Datum: _____

GPS Lat. Dec. Degrees: _____ GPS Long. Dec. Degrees: _____

87) GPS Equipment Used (Manufacturer and Model):

88) Directions

90) Sketch of Site or Area



SITE ID:

Associated Species

List species directly associated with the EO species on this site. Record the NRCS Plant Code, scientific name or both. If desired, indicate lifeform, dominant species, % cover for each species and flag non-native species.

64) Completeness of Species List: @* C, R, OR S

65) Species List Comment:

66) NRCS Plant Code	67) Scientific Name	68) Life Form	69) Dom. (Y/N)	70) % Cov or Class	71) Non- native
	<i>Stipa speciosa</i>		Y		
	<i>Eriogonum fasciculatum</i>		N		

EO Specimen Documentation

72) Reference for ID:		
73) Primary Collector – Last Name:	First Name:	M.I.
Other Collectors – Last Name:	First Name:	M.I.
74) Collection #: @*	75) ID Confirmed: @* Y: or N: or Questionable:	
76) Verification:		
77) Specimen Repository: @*		

SITE ID:

Image Information

78) Image ID	79) Image Description

Location Information

(Forest Code, will be auto-populated by the database application when the spatial feature is entered)

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Meridian: _____ Township and Range: _____
Section: _____ Q Sec: _____ QQ Sec: _____ QQQ Sec: _____ QQQQ Sec: _____

85) Latitude and Longitude (either in degrees, minutes, seconds or in decimal degrees)

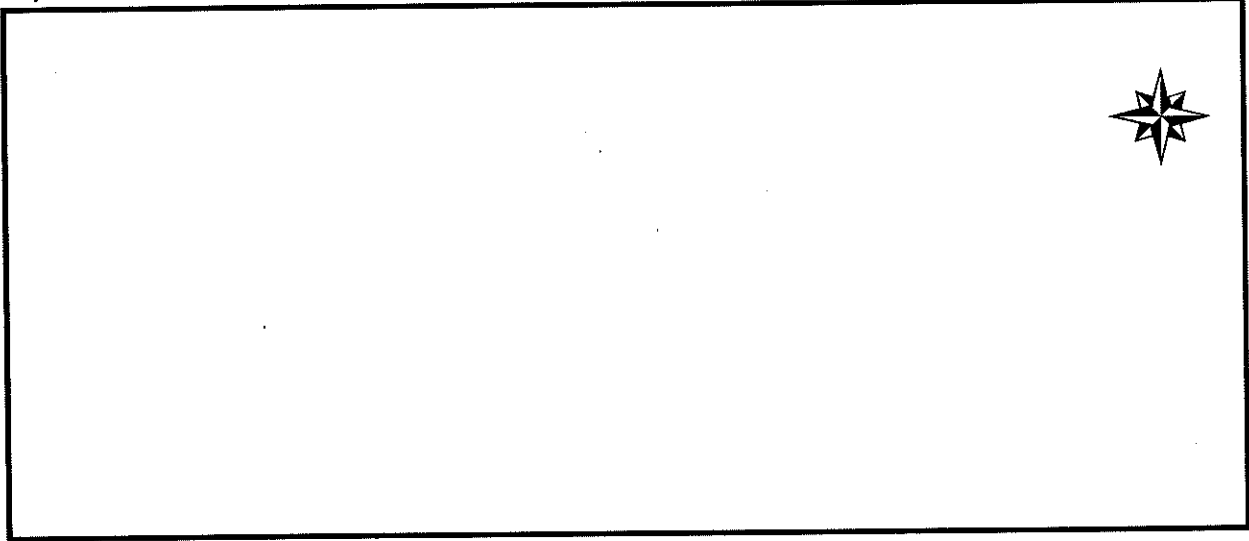
Geodetic Datum: _____

GPS Lat. Dec. Degrees: _____ GPS Long. Dec. Degrees: _____

87) GPS Equipment Used (Manufacturer and Model): _____

88) Directions _____

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General Information

1) SITE ID: Ⓡ TES-1		2) DATE: Ⓡ 6/4/2018		3) SITE NAME: Custa's T-line	
4) NRCS PLANT CODE: Ⓡ OPU BAS VAR. BRA					
5) SCIENTIFIC NAME: Ⓡ <i>Opuntia basilaris</i> var. <i>brachyclada</i>					
6) RECORD SOURCE: Ⓡ		7) SURVEY ID: Ⓢ* TES-1		8) Survey Name: SSWP	
9) EXAMINER(S)- LAST: Ⓡ J. Seamunds		FIRST: Ⓡ Joly		MIDDLE INITIAL:	
LAST: A. Sorci		FIRST: Andrew		MIDDLE INITIAL:	
10) OWNERSHIP: Ⓡ		11) Loc. Uncert: Ⓡ		12) Uncert. Dist: Ⓢ*	
13) E.O. #		14) STATE: Ⓢ*		15) COUNTY: Ⓢ*	
16) REGION: Ⓢ*		17) FOREST: Ⓢ* Los Angeles		18) DISTRICT: Ⓢ*	
19) Area (Est):			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: Shrub	
24) Number of subpopulations:		25) Plant Found (Revisit): Yes or No	
26) Plant Count:	27) Count Type: Genets/Ramets/Undetermined	28) Count: Actual or Estimate	
29) Revisit needed - Yes or No		30) Revisit Date:	
31) Revisit Justification:			
32) Phenology by % (Sum to 100%): Vegetative 100 Flower/Bud ... / Fruit/Dispersed . / Seedlings/ / Juvenile /	33) Population Comments: (e.g., distribution, vigor, density, phenology, dispersal)		
34) Evidence of disease, competition, predation, collection, trampling, or herbivory: Yes ___ or No <input checked="" type="checkbox"/>			
35) Evidence Comments:			
36) Pollinator observed – Yes or No		37) Pollinator type(s):	
38) Pollinator comments:			

Site Morphometry

39) Percent Slope: 10-15°		40) Slope position: South	
41) Aspect: azimuth: or cardinal:			
42) Elev.: Ave: Min: Max:		43) Elev UOM: Ⓢ*	

Soil Characteristics and Light Conditions

44) Substrate on which EO occurs: Sand, gravel			
45) Parent Material: sandstone		46) Soil Moisture:	47) Soil Texture:
48) Soil Type:			49) 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: <i>Chamise chaparral / Black sage</i>	
54) Dominant Process:	
55) Process Comment:	
56) Community Quality (L, M, <u>H</u>)	57) Landscape Integrity (L, <u>M</u> , H):
58) Disturbance/Threats (present or imminent): <i>erosion</i>	
59) Disturbance/Threats Comment:	
60) Non-Native Comment:	
61) Current Land Use Comment: <i>transmission line</i>	

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		Bare	
<u>Shrub</u>	<i>80-90%</i>	Gravel	
Forb		Rock	
Graminoid		Bedrock	
Non-vascular		Moss	
Lichen		Litter/Duff	
Algae		Basal Veg	
		Water	
		Road surface	
		Lichen	

SITE ID: TES-1

Associated Species

List species directly associated with the EO species on this site. Record the NRCS Plant Code, scientific name or both. If desired, indicate lifeform, dominant species, % cover for each species and flag non-native species.

64) Completeness of Species List: ®* C, R, OR S

65) Species List Comment:

66) NRCS Plant Code	67) Scientific Name	68) Life Form	69) Dom. (Y/N)	70) % Cov or Class	71) Non-native
ADEFAS	Adenostoma fasciculatum	S	Y	60	
Sal MEL	Salvia melifera	S	Y	20	
HES WHI	Hesperoyucca whipplei	S	N		

EO Specimen Documentation

72) Reference for ID:			
73) Primary Collector - Last Name:		First Name:	M.I.
Other Collectors - Last Name:		First Name:	M.I.
74) Collection #: ®*		75) ID Confirmed: ®* Y: or N: or Questionable:	
76) Verification:			
77) Specimen Repository: ®*			

SITE ID: TES-1

Image Information

78) Image ID	79) Image Description

Location Information

(Forest Code, will be auto-populated by the database application when the spatial feature is entered)

80) USGS Quad Number:	81) USGS Quad Name:
82) Forest Quad Number:	83) Forest Quad Name:

84) Legal Description: Required where public land survey is available.

Meridian: _____ Township and Range: _____
Section: _____ Q Sec: _____ QQ Sec: _____ QQQ Sec: _____ QQQQ Sec: _____

85) Latitude and Longitude (either in degrees, minutes, seconds or in decimal degrees)

Geodetic Datum: _____

GPS Lat. Dec. Degrees: _____ GPS Long. Dec. Degrees: _____

87) GPS Equipment Used (Manufacturer and Model): _____

88) Directions _____

90) Sketch of Site or Area

