

TES-1

Mail to:  
California Natural Diversity Database  
California Dept. of Fish & Wildlife  
1416 9th Street, Suite 1266  
Sacramento, CA 95814  
Fax: (916) 324-0475 email: CNDDDB@wildlife.ca.gov

For Office Use Only	
Source Code: _____	Quad Code: _____
Elm Code: _____	Occ No.: _____
EO Index: _____	Map Index: _____

Date of Field Work (mm/dd/yyyy): 6/7/2018

**California Native Species Field Survey Form**

**Scientific Name:** Delphinium parryi var. purpureum

**Common Name:** San Bernardino

**Species Found?**  Yes  No If not found, why?

Total No. Individuals: 1 Subsequent Visit?  Yes  No

**Is this an existing NDDDB occurrence?**  No  Unk. Yes, Occ. #

Collection? If yes: No Number Museum / Herbarium

**Reporter:** J. Seaman

**Address:** \_\_\_\_\_

**E-mail Address:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

Plant Information	Animal Information															
Phenology: <input checked="" type="checkbox"/> % vegetative <input checked="" type="checkbox"/> 100 % flowering <input checked="" type="checkbox"/> % fruiting	<table border="0"> <tr><td># adults</td><td># juveniles</td><td># larvae</td><td># egg masses</td><td># unknown</td></tr> <tr> <td><input type="checkbox"/> wintering</td> <td><input type="checkbox"/> breeding</td> <td><input type="checkbox"/> nesting</td> <td><input type="checkbox"/> rookery</td> <td><input type="checkbox"/> burrow site</td> </tr> <tr> <td><input type="checkbox"/> lek</td> <td colspan="4"><input type="checkbox"/> other</td> </tr> </table>	# adults	# juveniles	# larvae	# egg masses	# unknown	<input type="checkbox"/> wintering	<input type="checkbox"/> breeding	<input type="checkbox"/> nesting	<input type="checkbox"/> rookery	<input type="checkbox"/> burrow site	<input type="checkbox"/> lek	<input type="checkbox"/> other			
# adults	# juveniles	# larvae	# egg masses	# unknown												
<input type="checkbox"/> wintering	<input type="checkbox"/> breeding	<input type="checkbox"/> nesting	<input type="checkbox"/> rookery	<input type="checkbox"/> burrow site												
<input type="checkbox"/> lek	<input type="checkbox"/> other															

**Location Description (please attach map AND/OR fill out your choice of coordinates, below)**

County: Los Angeles Landowner / Mgr: DWR

Quad Name: \_\_\_\_\_ Elevation: \_\_\_\_\_

T \_\_\_ R \_\_\_ Sec \_\_\_ 1/4 of \_\_\_ 1/4, Meridian: H  M  S  Source of Coordinates (GPS, topo. map & type): \_\_\_\_\_

T \_\_\_ R \_\_\_ Sec \_\_\_ 1/4 of \_\_\_ 1/4, Meridian: H  M  S  GPS Make & Model: \_\_\_\_\_

**DATUM:** NAD27  NAD83  WGS84  Horizontal Accuracy: \_\_\_\_\_ meters/feet

Coordinate System: UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)

Coordinates: \_\_\_\_\_

**Habitat Description (plants & animals)** plant communities, dominants, associates, substrates/soils, aspects/slope:

**Animal Behavior** (Describe observed behavior, such as territoriality, foraging, singing, calling, copulating, perching, roosting, etc., especially for avifauna):

hillslope just above drain  
Buckwheat + Chamise w/ Avena  
Calsage  
Black Sage 20% cover      100% cover

Please fill out separate form for other rare taxa seen at this site.

**Site Information** Overall site/occurrence quality/viability (site + population):  Excellent  Good  Fair  Poor

Immediate AND surrounding land use: T-Line

Visible disturbances: invasive brome + Avena species

Threats: choked out by invasives

Comments: \_\_\_\_\_

<p><b>Determination:</b> (check one or more, and fill in blanks)</p> <input type="checkbox"/> Keyed (cite reference): _____ <input type="checkbox"/> Compared with specimen housed at: _____ <input type="checkbox"/> Compared with photo / drawing in: _____ <input type="checkbox"/> By another person (name): _____ <input type="checkbox"/> Other: _____	<p><b>Photographs:</b> (check one or more)</p> <table border="0"> <tr><td></td><td>Slide</td><td>Print</td><td>Digital</td></tr> <tr><td>Plant / animal</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>Habitat</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input checked="" type="checkbox"/></td></tr> <tr><td>Diagnostic feature</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input checked="" type="checkbox"/></td></tr> </table> <p>May we obtain duplicates at our expense? <input type="radio"/> yes <input type="radio"/> no</p>		Slide	Print	Digital	Plant / animal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Habitat	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Diagnostic feature	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Slide	Print	Digital														
Plant / animal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>														
Habitat	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>														
Diagnostic feature	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>														

TES-2

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Elm Code: _____	Occ No.: _____
EO Index: _____	Map Index: _____

Date of Field Work (mm/dd/yyyy): 6/7/2018

Clear Form **California Native Species Field Survey Form** Print Form

Scientific Name: *Delphinium parryi* var. *purpureum*

Common Name: San Bernadino Larkspur

Species Found?  Yes  No  
 If not found, why? \_\_\_\_\_  
 Total No. Individuals: 1 Subsequent Visit?  Yes  No  
 Is this an existing NDDDB occurrence?  No  Unk.  
 Yes, Occ. # \_\_\_\_\_  
 Collection? If yes: \_\_\_\_\_  
 Number \_\_\_\_\_ Museum / Herbarium \_\_\_\_\_  
 Reporter: J. Seaman  
 Address: \_\_\_\_\_  
 E-mail Address: \_\_\_\_\_  
 Phone: \_\_\_\_\_

<b>Plant Information</b>	<b>Animal Information</b>
Phenology: % vegetative <input checked="" type="checkbox"/> % flowering 100 <input checked="" type="checkbox"/> % fruiting <input type="checkbox"/>	# adults _____ # juveniles _____ # larvae _____ # egg masses _____ # unknown _____ <input type="checkbox"/> wintering <input type="checkbox"/> breeding <input type="checkbox"/> nesting <input type="checkbox"/> rookery <input type="checkbox"/> burrow site <input type="checkbox"/> lek <input type="checkbox"/> other

Location Description (please attach map AND/OR fill out your choice of coordinates, below)

County: Los Angeles Landowner / Mgr: DWR  
 Quad Name: \_\_\_\_\_ Elevation: \_\_\_\_\_  
 T \_\_\_ R \_\_\_ Sec \_\_\_ 1/4 of \_\_\_ 1/4, Meridian: H  M  S  Source of Coordinates (GPS, topo. map & type): \_\_\_\_\_  
 T \_\_\_ R \_\_\_ Sec \_\_\_ 1/4 of \_\_\_ 1/4, Meridian: H  M  S  GPS Make & Model: \_\_\_\_\_  
**DATUM:** NAD27  NAD83  WGS84  Horizontal Accuracy: \_\_\_\_\_ meters/feet  
 Coordinate System: UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)   
 Coordinates: \_\_\_\_\_

Habitat Description (plants & animals) plant communities, dominants, associates, substrates/soils, aspects/slope:

**Animal Behavior** (Describe observed behavior, such as territoriality, foraging, singing, calling, copulating, perching, roosting, etc., especially for avifauna):  
 steep hill slope - 50-60° slope  
 Bromus diandrus - 100% cover  
 w/ Cal sagebrush & deerweed + Cal buckwheat  
 Purple sage

Site Information Overall site/occurrence quality/viability (site + population):  Excellent  Good  Fair  Poor

Immediate AND surrounding land use: T-Line corridor  
 Visible disturbances: Invasive annuals (Bromes)  
 Threats: Chocked out  
 Comments: \_\_\_\_\_

<b>Determination:</b> (check one or more, and fill in blanks) <input type="checkbox"/> Keyed (cite reference): _____ <input type="checkbox"/> Compared with specimen housed at: _____ <input type="checkbox"/> Compared with photo / drawing in: _____ <input type="checkbox"/> By another person (name): _____ <input type="checkbox"/> Other: _____	<b>Photographs:</b> (check one or more) <table border="1"> <tr><td></td><td>Slide</td><td>Print</td><td>Digital</td></tr> <tr><td>Plant / animal</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>Habitat</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>Diagnostic feature</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input checked="" type="checkbox"/></td></tr> </table> May we obtain duplicates at our expense? <input type="radio"/> yes <input type="radio"/> no		Slide	Print	Digital	Plant / animal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Habitat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Diagnostic feature	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Slide	Print	Digital														
Plant / animal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>														
Habitat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>														
Diagnostic feature	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>														

TES-3

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Elm Code: _____	Occ No.: _____
EO Index: _____	Map Index: _____

Date of Field Work (mm/dd/yyyy): 6/7/2018

**California Native Species Field Survey Form**

Clear Form Print Form

**Scientific Name:** Calystegia peirsonii

**Common Name:** Pearson's morning glory

**Species Found?**  Yes  No If not found, why?

Total No. Individuals: N 50 Subsequent Visit?  Yes  No

Is this an existing NDDDB occurrence?  No  Unk. Yes, Occ. #

Collection? If yes: \_\_\_\_\_ Number \_\_\_\_\_ Museum / Herbarium

**Reporter:** J. Seaman

**Address:** \_\_\_\_\_

**E-mail Address:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

Plant Information	Animal Information																				
Phenology: % vegetative <u>5</u> % flowering <u>95</u> % fruiting	<table border="0"> <tr><td>_____ # adults</td><td>_____ # juveniles</td><td>_____ # larvae</td><td>_____ # egg masses</td><td>_____ # unknown</td></tr> <tr><td><input type="checkbox"/> wintering</td><td><input type="checkbox"/> breeding</td><td><input type="checkbox"/> nesting</td><td><input type="checkbox"/> rookery</td><td><input type="checkbox"/> burrow site</td></tr> <tr><td></td><td></td><td></td><td></td><td><input type="checkbox"/> lek</td></tr> <tr><td></td><td></td><td></td><td></td><td><input type="checkbox"/> other</td></tr> </table>	_____ # adults	_____ # juveniles	_____ # larvae	_____ # egg masses	_____ # unknown	<input type="checkbox"/> wintering	<input type="checkbox"/> breeding	<input type="checkbox"/> nesting	<input type="checkbox"/> rookery	<input type="checkbox"/> burrow site					<input type="checkbox"/> lek					<input type="checkbox"/> other
_____ # adults	_____ # juveniles	_____ # larvae	_____ # egg masses	_____ # unknown																	
<input type="checkbox"/> wintering	<input type="checkbox"/> breeding	<input type="checkbox"/> nesting	<input type="checkbox"/> rookery	<input type="checkbox"/> burrow site																	
				<input type="checkbox"/> lek																	
				<input type="checkbox"/> other																	

**Location Description (please attach map AND/OR fill out your choice of coordinates, below)**

County: Los Angeles Landowner / Mgr: DWR

Quad Name: \_\_\_\_\_ Elevation: \_\_\_\_\_

T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ 1/4 of \_\_\_\_\_ 1/4, Meridian: H  M  S  Source of Coordinates (GPS, topo. map & type): \_\_\_\_\_

T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ 1/4 of \_\_\_\_\_ 1/4, Meridian: H  M  S  GPS Make & Model: \_\_\_\_\_

**DATUM:** NAD27  NAD83  WGS84  Horizontal Accuracy: \_\_\_\_\_ meters/feet

Coordinate System: UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)

Coordinates: \_\_\_\_\_

**Habitat Description (plants & animals)** plant communities, dominants, associates, substrates/soils, aspects/slope:

**Animal Behavior** (Describe observed behavior, such as territoriality, foraging, singing, calling, copulating, perching, roosting, etc., especially for avifauna):

Steep hillslope 50-60° slope

Bromus diandrus steppe - 100% cover

w/ Cal sagebrush, deerweed, Cal buckwheat & purple sage

Please fill out separate form for other rare taxa seen at this site.

**Site Information** Overall site/occurrence quality/viability (site + population):  Excellent  Good  Fair  Poor

Immediate AND surrounding land use: T-bike corridor

Visible disturbances: Invasive proliferation (Brome)

Threats: choaked out natives

Comments: \_\_\_\_\_

Determination: (check one or more, and fill in blanks)	Photographs: (check one or more)
<input type="checkbox"/> Keyed (cite reference): _____	Plant / animal <input type="checkbox"/> Slide <input type="checkbox"/> Print <input type="checkbox"/> Digital
<input type="checkbox"/> Compared with specimen housed at: _____	Habitat <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> Compared with photo / drawing in: _____	Diagnostic feature <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/> By another person (name): _____	May we obtain duplicates at our expense? <input type="radio"/> yes <input type="radio"/> no
<input type="checkbox"/> Other: _____	

ST TL-3

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EO Index: \_\_\_\_\_ Map Index: \_\_\_\_\_

Date of Field Work (mm/dd/yyyy): 06/07/14

Clear Form **California Native Species Field Survey Form** Print Form

Scientific Name: OPUNTIA BASILARIS BRACHYACELADA

Common Name: SHORT JOINT BEAVER TAIL

Species Found?  Yes  No  
If not found, why? \_\_\_\_\_  
Total No. Individuals: 2 Subsequent Visit?  Yes  No  
Is this an existing NDDDB occurrence?  No  Unk.  
Collection? If yes: \_\_\_\_\_  
Number \_\_\_\_\_ Museum / Herbarium \_\_\_\_\_

Reporter: L. ELMS  
Address: 5500 N. W. A-C # 300  
BAVENSHILL, CA 95807  
E-mail Address: lous.elms@state.ca.gov  
Phone: 661-754-0385

**Plant Information**  
Phenology:  
100  
% vegetative % flowering % fruiting

**Animal Information**  
# adults # juveniles # larvae # egg masses # unknown  
 wintering  breeding  nesting  rookery  burrow site  lek  other

**Location Description (please attach map AND/OR fill out your choice of coordinates, below)**

County: \_\_\_\_\_ Landowner / Mgr: \_\_\_\_\_  
Quad Name: \_\_\_\_\_ Elevation: \_\_\_\_\_  
T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ 1/4 of \_\_\_\_\_ 1/4, Meridian: H  M  S   
Source of Coordinates (GPS, topo. map & type): \_\_\_\_\_  
T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ 1/4 of \_\_\_\_\_ 1/4, Meridian: H  M  S   
GPS Make & Model: \_\_\_\_\_  
DATUM: NAD27  NAD83  WGS84   
Horizontal Accuracy: \_\_\_\_\_ meters/feet  
Coordinate System: UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)   
Coordinates: TL-3

**Habitat Description (plants & animals)** plant communities, dominants, associates, substrates/soils, aspects/slope:  
**Animal Behavior** (Describe observed behavior, such as territoriality, foraging, singing, calling, copulating, perching, roosting, etc., especially for avifauna):  
Ridgeline sparse Adenostema & erogonum scrubs with ↑ % non native grasses

Please fill out separate form for other rare taxa seen at this site.

**Site Information** Overall site/occurrence quality/viability (site + population):  Excellent  Good  Fair  Poor  
Immediate AND surrounding land use: \_\_\_\_\_  
Visible disturbances: ~~none~~  
Threats: non-native competition  
Comments: PLANTS look diseased/desiccated

**Determination:** (check one or more, and fill in blanks)  
 Keyed (cite reference): T.E. PSON  
 Compared with specimen housed at: \_\_\_\_\_  
 Compared with photo / drawing in: \_\_\_\_\_  
 By another person (name): \_\_\_\_\_  
 Other: \_\_\_\_\_

**Photographs:** (check one or more)  
Plant / animal  Slide  Print  Digital  
Habitat     
Diagnostic feature     
May we obtain duplicates at our expense?  yes  no

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TL-2

**For Office Use Only**

Source Code: \_\_\_\_\_ Quad Code: \_\_\_\_\_  
 Elm Code: \_\_\_\_\_ Occ No.: \_\_\_\_\_  
 EO Index: \_\_\_\_\_ Map Index: \_\_\_\_\_

Date of Field Work (mm/dd/yyyy): 06/07/14

Clear Form **California Native Species Field Survey Form** Print Form

Scientific Name: CALISTEGIA DEISSONII

Common Name:

Species Found?  Yes  No If not found, why? \_\_\_\_\_  
 Total No. Individuals: 10 Subsequent Visit?  Yes  No  
 Is this an existing NDDDB occurrence?  No  Unk. Yes, Occ. # \_\_\_\_\_  
 Collection? If yes: \_\_\_\_\_  
 Number \_\_\_\_\_ Museum / Herbarium \_\_\_\_\_  
 Reporter: ~~Logan Elms~~ Logan Elms  
 Address: 5500 MING AVE #300  
 BAYLESFIELD, CA 93713  
 E-mail Address: Logan.Elms@stnuc.com  
 Phone: 611 754 0345

**Plant Information** Phenology: \_\_\_\_\_  
 % vegetative \_\_\_\_\_ % flowering \_\_\_\_\_ % fruiting 100  
**Animal Information** # adults \_\_\_\_\_ # juveniles \_\_\_\_\_ # larvae \_\_\_\_\_ # egg masses \_\_\_\_\_ # unknown \_\_\_\_\_  
 wintering  breeding  nesting  rookery  burrow site  lek  other

Location Description (please attach map AND/OR fill out your choice of coordinates, below)

County: \_\_\_\_\_ Landowner / Mgr: \_\_\_\_\_  
 Quad Name: \_\_\_\_\_ Elevation: \_\_\_\_\_  
 T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ 1/4 of \_\_\_\_\_ 1/4, Meridian: H  M  S  Source of Coordinates (GPS, topo. map & type): \_\_\_\_\_  
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 DATUM: NAD27  NAD83  WGS84  Horizontal Accuracy: \_\_\_\_\_ meters/feet  
 Coordinate System: UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)   
 Coordinates: \_\_\_\_\_

Habitat Description (plants & animals) plant communities, dominants, associates, substrates/soils, aspects/slope:

Animal Behavior (Describe observed behavior, such as territoriality, foraging, singing, calling, copulating, perching, roosting, etc., especially for avifauna):  
 OPEN Eriogonum scrub with high non-native cover  
 TL-2

Please fill out separate form for other rare taxa seen at this site.

**Site Information** Overall site/occurrence quality/viability (site + population):  Excellent  Good  Fair  Poor  
 Immediate AND surrounding land use: \_\_\_\_\_  
 Visible disturbances: \_\_\_\_\_  
 Threats: non-native competition  
 Comments: \_\_\_\_\_

**Determination:** (check one or more, and fill in blanks)  
 Keyed (cite reference): \_\_\_\_\_  
 Compared with specimen housed at: \_\_\_\_\_  
 Compared with photo / drawing in: \_\_\_\_\_  
 By another person (name): \_\_\_\_\_  
 Other: \_\_\_\_\_

**Photographs:** (check one or more)  
 Plant / animal  Slide  Print  Digital   
 Habitat     
 Diagnostic feature     
 May we obtain duplicates at our expense?  yes  no