

**APPENDIX 7**

**Victorville 2 Hybrid Power Project**

**CALIFORNIA NATURAL DIVERSITY DATA BASE SENSITIVE SPECIES FORMS**



Mail to:  
California Natural Diversity Database  
Department of Fish and Game  
1807 13<sup>th</sup> Street, Suite 202  
Sacramento, CA 95814

Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

For Office Use Only

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

Date of Field Work (mm/dd/yyyy): 03/29/2006

Reset

California Native Species Field Survey Form

Send Form

Scientific Name: *Haliaeetus leucocephalus*

Common Name: Bald Eagle

Species Found?  Yes  No \_\_\_\_\_  
If not, why?  
Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no  
Is this an existing NDDDB occurrence? \_\_\_\_\_  no  unk.  
Yes, Occ. # \_\_\_\_\_  
Collection? If yes: N/A N/A  
Number Museum / Herbarium

Reporter: Michael Wilcox  
Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507  
E-mail Address: michael.wilcox@amec.com  
Phone: (951) 369-8060

Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

Animal Information

1  
# adults # juveniles # larvae # egg masses # unknown  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: City Of Victorville  
Quad Name: Victorville Elevation: \_\_\_\_\_  
T 6 N R 5 W Sec 19, sw ¼ of nw ¼, Meridian:  H  M  S  Source of Coordinates (GPS, topo. map & type): GPS  
T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S  GPS Make & Model Garmin III Plus  
**DATUM:** NAD27  NAD83  WGS84  Horizontal Accuracy ~20 Feet \_\_\_\_\_ meters/feet  
**Coordinate System:** UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)   
**Coordinates:** Observed from power plant flying in the distance over Mojave River 468287E 3828018N

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

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

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

Immediate AND surrounding land use: Undisturbed Natural open space, some rural residential housing

Visible disturbances: Dirt roads, dumping of trash, dogs, shooting, etc.

Threats: Dogs, ORV, predation by Ravens

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: By Several Know Legable AMEC Field Biologists

Photographs: (check one or more) Slide Print Digital

Plant / animal     
Habitat     
Diagnostic feature

May we obtain duplicates at our expense? yes  no

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Elm Code \_\_\_\_\_ Occ. No. \_\_\_\_\_  
EO Index No. \_\_\_\_\_ Map Index No. \_\_\_\_\_

Date of Field Work (mm/dd/yyyy): 03/15/2006

Reset

### California Native Species Field Survey Form

Send Form

Scientific Name: *Spizella breweri*

Common Name: Brewer's Sparrow

Species Found?  Yes  No n/a \_\_\_\_\_  
If not, why? \_\_\_\_\_

Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no

Is this an existing NDDDB occurrence? \_\_\_\_\_  no  unk.  
Yes, Occ. # \_\_\_\_\_

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

Reporter: Stephen J. Myers

Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507

E-mail Address: stephen.j.myers@amec.com

Phone: (951) 369-8060

#### Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

#### Animal Information

30  
# adults # juveniles # larvae # egg masses # unknown  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: City of Victorville

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

T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S Source of Coordinates (GPS, topo. map & type): \_\_\_\_\_

T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, 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 (plant communities, dominants, associates, substrates/soils, aspects/slope):

Mojave Creosote Bush Scrub,  
Dominants: Ambrosia dumosa, Larrea tridentata, Hymenoclea salsola  
Associates: Yucca Breviifolia, Opuntia ssp, Lycium ssp, Amsincicia Tesseiatia  
Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

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

Immediate AND surrounding land use: Mostly Open desert but there are a few residence within half a mile

Visible disturbances: Sand

Threats: Dogs, ORV, Predation by Ravens.

Comments: Flocks of from 10 to 30 individuals observed in open desert scrub on multiple occasions during the months of October thru mid April.

#### 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: By Several Know Legable AMEC Field Biologists

#### Photographs: (check one or more)

Slide Print Digital  
Plant / animal     
Habitat     
Diagnostic feature

May we obtain duplicates at our expense? yes  no

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Elm Code \_\_\_\_\_ Occ. No. \_\_\_\_\_  
EO Index No. \_\_\_\_\_ Map Index No. \_\_\_\_\_

Date of Field Work (mmdd/yyyy): \_\_\_\_\_

Reset

### California Native Species Field Survey Form

Send Form

Scientific Name: *Athene Cunicularia*

Common Name: Burrowing Owl

Species Found?  Yes  No n/a \_\_\_\_\_  
If not, why? \_\_\_\_\_

Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no

Is this an existing NDDB occurrence? \_\_\_\_\_  no  unk.  
Yes, Occ. # \_\_\_\_\_

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

Reporter: John Green

Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507

E-mail Address: @amec.com

Phone: (951) 369-8060

#### Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

#### Animal Information

1  
# adults # juveniles # larvae # egg masses # unknown  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: City Of Victorville

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

T 6 n R 5 w Sec 2, nw 1/4 of sw 1/4, Meridian:  H  M  S Source of Coordinates (GPS, topo. map & type): GPS

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

**DATUM:** NAD27  NAD83  WGS84  Horizontal Accuracy ~20 Feet \_\_\_\_\_ meters/feet

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

Coordinates: 464933 3832981

#### Habitat Description (plant communities, dominants, associates, substrates/soils, aspects/slope):

Mojave Creosote Bush Scrub,  
Dominants: Ambrosia dumosa, Larrea tridentata, Hymenoclea salsola  
Associates: Yucca Breviifolia, Opuntia ssp, Lycium ssp, Amsincicia Tesseiata  
Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

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

Immediate AND surrounding land use: Unidisturbed Natural open space, some rural residential housing

Visible disturbances: Dirt roads, bumping of trash, dogs, shooting, etc.

Threats: Dogs, ORV, predation by Ravens

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: By Several Known Legable AMEC field Biologists

**Photographs:** (check one or more) Slide Print Digital  
Plant / animal     
Habitat     
Diagnostic feature

May we obtain duplicates at our expense? yes  no

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EO Index No. \_\_\_\_\_ Map Index No. \_\_\_\_\_

Date of Field Work (mmddlyyy): \_\_\_\_\_

Reset

### California Native Species Field Survey Form

Send Form

Scientific Name: *Athene Cunicularia*

Common Name: Burrowing Owl

Species Found?  Yes  No n/a \_\_\_\_\_  
If not, why? \_\_\_\_\_

Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no

Is this an existing NDDB occurrence? \_\_\_\_\_  no  unk.  
Yes, Occ. # \_\_\_\_\_

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

Reporter: Michael Wilcox

Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507

E-mail Address: michael.wilcox@amec.com

Phone: (951) 369-8060

#### Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

#### Animal Information

1  
# adults # juveniles # larvae # egg masses # unknown  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: City Of Victorville

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

T 6 n R 5 w Sec 2, se ¼ of ne ¼, Meridian:  H  M  S Source of Coordinates (GPS, topo. map & type): GPS

T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S GPS Make & Model Garmin III Plus

**DATUM:** NAD27  NAD83  WGS84  Horizontal Accuracy ~20 Feet \_\_\_\_\_ meters/feet

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

Coordinates: 466805 3832967

#### Habitat Description (plant communities, dominants, associates, substrates/soils, aspects/slope):

Mojave Creosote Bush Scrub,  
Dominants: Ambrosia dumosa, Larrea tridentata, Hymenoclea salsola  
Associates: Yucca Breviifolia, Opuntia ssp, Lycium ssp, Amsincicia Tesseiata  
Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

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

Immediate AND surrounding land use: Unidisturbed Natural open space, some rural residential housing

Visible disturbances: Dirt roads, bumping of trash, dogs, shooting, etc.

Threats: Dogs, ORV, predation by Ravens

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: By Several Known Legable AMEC field Biologists

**Photographs:** (check one or more) Slide Print Digital  
Plant / animal     
Habitat     
Diagnostic feature

May we obtain duplicates at our expense? yes  no

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EO Index No. \_\_\_\_\_ Map Index No. \_\_\_\_\_

Date of Field Work (mm/dd/yyyy): \_\_\_\_\_

Reset

### California Native Species Field Survey Form

Send Form

Scientific Name: *Athene Cunicularia*

Common Name: Burrowing Owl

Species Found?  Yes  No n/a \_\_\_\_\_  
If not, why? \_\_\_\_\_

Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no

Is this an existing NDDDB occurrence? \_\_\_\_\_  no  unk.  
Yes, Occ. # \_\_\_\_\_

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

Reporter: Michael Wilcox

Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507

E-mail Address: michael.wilcox@amec.com

Phone: (951) 369-8060

#### Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

#### Animal Information

1  
# adults # juveniles # larvae # egg masses # unknown  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: City Of Victorville

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

T 6 n R 5 w Sec 2, \_\_\_\_\_ 1/4 of \_\_\_\_\_ 1/4, Meridian:  H  M  S Source of Coordinates (GPS, topo. map & type): GPS

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

**DATUM:** NAD27  NAD83  WGS84  Horizontal Accuracy ~20 Feet \_\_\_\_\_ meters/feet

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

Coordinates: 466740 383147

#### Habitat Description (plant communities, dominants, associates, substrates/soils, aspects/slope):

Mojave Creosote Bush Scrub,  
Dominants: Ambrosia dumosa, Larrea tridentata, Hymenoclea salsola  
Associates: Yucca Breviifolia, Opuntia ssp, Lycium ssp, Amsincicia Tesseiata  
Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

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

Immediate AND surrounding land use: Unidisturbed Natural open space, some rural residential housing

Visible disturbances: Dirt roads, bumping of trash, dogs, shooting, etc.

Threats: Dogs, ORV, predation by Ravens

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: By Several Known Legeable AMEC field Biologists

#### Photographs: (check one or more)

Slide Print Digital  
Plant / animal     
Habitat     
Diagnostic feature

May we obtain duplicates at our expense? yes  no

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Elm Code \_\_\_\_\_ Occ. No. \_\_\_\_\_  
EO Index No. \_\_\_\_\_ Map Index No. \_\_\_\_\_

Date of Field Work (mm/dd/yyyy): 11/17/2006

Reset

### California Native Species Field Survey Form

Send Form

Scientific Name: *Athene Cunicularia*

Common Name: Burrowing Owl

Species Found?  Yes  No n/a \_\_\_\_\_  
If not, why? \_\_\_\_\_

Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no

Is this an existing NDDB occurrence? \_\_\_\_\_  no  unk.  
Yes, Occ. # \_\_\_\_\_

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

Reporter: Stephen J. Myers

Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507

E-mail Address: stephen.j.myers@amec.com

Phone: (951) 369-8060

#### Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

#### Animal Information

1  
# adults # juveniles # larvae # egg masses # unknown  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: City Of Victorville

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

T 5 n R 4 w Sec 24, nw 1/4 of se 1/4, Meridian:  H  M  S Source of Coordinates (GPS, topo. map & type): GPS

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

**DATUM:** NAD27  NAD83  WGS84  Horizontal Accuracy ~20 Feet \_\_\_\_\_ meters/feet

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

Coordinates: 465031 3819333

#### Habitat Description (plant communities, dominants, associates, substrates/soils, aspects/slope):

Mojave Creosote Bush Scrub,  
Dominants: Ambrosia dumosa, Larrea tridentata, Hymenoclea salsola  
Associates: Yucca Breviifolia, Opuntia ssp, Lycium ssp, Amsincicia Tesseiata  
Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

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

Immediate AND surrounding land use: Unidisturbed Natural open space, some rural residential housing

Visible disturbances: Dirt roads, bumping of trash, dogs, shooting, etc.

Threats: Dogs, ORV, predation by Ravens

Comments: Two active burrows in Southern California Edison ROW. The burrows were approx. 50 meters apart, and one bird was at each burrow from the date first found until at least 15 January 2007.

#### 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: By Several Known Legable AMEC field Biologists

**Photographs:** (check one or more) Slide Print Digital  
Plant / animal     
Habitat     
Diagnostic feature

May we obtain duplicates at our expense? yes  no

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Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

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Elm Code \_\_\_\_\_ Occ. No. \_\_\_\_\_  
EO Index No. \_\_\_\_\_ Map Index No. \_\_\_\_\_

Date of Field Work (mmdd/yyyy): 08/03/2006

Reset

### California Native Species Field Survey Form

Send Form

Scientific Name:

Common Name: California Thrasher

Species Found?  Yes  No \_\_\_\_\_  
If not, why? \_\_\_\_\_

Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no

Is this an existing NDDB occurrence? \_\_\_\_\_  no  unk.  
Yes, Occ. # \_\_\_\_\_

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

Reporter: Stephen J. Myers

Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507

E-mail Address: stephen.j.myers@amec.com

Phone: (951) 369-8060

#### Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

#### Animal Information

I  
# adults # juveniles # larvae # egg masses # unknown  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: Victorville

Quad Name: Victorville California Elevation: \_\_\_\_\_

T 6 n R 5 w Sec 24, ne ¼ of ne ¼, Meridian:  H  M  S  Source of Coordinates (GPS, topo. map & type): GPS

T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, 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 (plant communities, dominants, associates, substrates/soils, aspects/slope):

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

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

Immediate AND surrounding land use: Unidisturbed Natural open space, some rural residential housing

Visible disturbances: Dirt roads, bumping of trash, dogs, shooting, etc.

Threats: Dogs, ORV, predation by Ravens

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)

Slide Print Digital  
Plant / animal     
Habitat     
Diagnostic feature

May we obtain duplicates at our expense? yes  no

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 Department of Fish and Game  
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 Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

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

Date of Field Work (mmdd/yyyy): 12/22/2006

**Reset**

## California Native Species Field Survey Form

**Send Form**

**Scientific Name:** *Spizella Passerina*

**Common Name:** Chipping Sparrow

**Species Found?**  Yes  No \_\_\_\_\_  
If not, why?

Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no  
**Is this an existing NDDB occurrence?** \_\_\_\_\_  no  unk.  
Yes, Occ. #

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

**Reporter:** \_\_\_\_\_  
**Address:** 3120 Chicago Avenue Suite 110  
 Riverside, Ca 92507  
**E-mail Address:** @amec.com  
**Phone:** (951) 369-8060

**Plant Information**

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

**Animal Information**

15

# adults \_\_\_\_\_ # juveniles \_\_\_\_\_ # larvae \_\_\_\_\_ # egg masses \_\_\_\_\_ # unknown \_\_\_\_\_

breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino County Landowner / Mgr.: City of Victorville  
 Quad Name: Victorville Elevation: \_\_\_\_\_  
 T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S  Source of Coordinates (GPS, topo. map & type): \_\_\_\_\_  
 T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, 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 (plant communities, dominants, associates, substrates/soils, aspects/slope):**  
 Cottonwood-Willow Forest along the Mojave River

Other rare taxa seen at THIS site on THIS date:  
 (separate form preferred)

**Site Information** Overall site/occurrence quality/viability (site + population):  Excellent  Good  Fair  Poor  
 Immediate AND surrounding land use: Natural Open space with waste water treatment plant just southwest  
 Visible disturbances: ORV  
 Threats: ORV  
 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: By Several Know Legable AMEC Field Biologists

**Photographs:** (check one or more)

	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 type="checkbox"/>

May we obtain duplicates at our expense? yes  no

Mail to:  
California Natural Diversity Database  
Department of Fish and Game  
1807 13<sup>th</sup> Street, Suite 202  
Sacramento, CA 95814  
Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

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

Date of Field Work (mm/dd/yyyy): 04/19/2006

Reset

### California Native Species Field Survey Form

Send Form

Scientific Name: *Accipter cooperii*

Common Name: Cooper's Hawk

Species Found?  Yes  No \_\_\_\_\_  
If not, why?

Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no

Is this an existing NDDDB occurrence? \_\_\_\_\_  no  unk.  
Yes, Occ. # \_\_\_\_\_

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

Reporter: Stephen J. Myers

Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507

E-mail Address: stephen.j.myers@amec.com

Phone: (951) 369-8060

#### Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

#### Animal Information

2  
# adults # juveniles # larvae # egg masses # unknown  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: City of Vicorville

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

T 6n R 4w Sec 12, sw 1/4 of se 1/4, Meridian:  H  M  S Source of Coordinates (GPS, topo. map & type): GPS

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

DATUM: NAD27  NAD83  WGS84  Horizontal Accuracy ~20 Feet \_\_\_\_\_ meters/feet

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

Coordinates: 467600E 3830700N

#### Habitat Description (plant communities, dominants, associates, substrates/soils, aspects/slope):

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

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

Immediate AND surrounding land use: Undisturbed Natural Open Space, Some residential housing VWRA, SCLA

Visible disturbances: Dirt roads, dumping of trash, Dogs, shooting Etc.

Threats: Dogs, ORV predation by Ravens

Comments: Pair suspected of nesting, nest not found

#### 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: By Several Known legible AMEC field Biologists

Photographs: (check one or more) Slide Print Digital  
Plant / animal     
Habitat     
Diagnostic feature

May we obtain duplicates at our expense? yes  no

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

Date of Field Work (mmdd/yyyy): \_\_\_\_\_

Reset

### California Native Species Field Survey Form

Send Form

Scientific Name: *Calypte costae*

Common Name: Costa's Hummingbird

Species Found?  Yes  No \_\_\_\_\_  
If not, why? \_\_\_\_\_

Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no

Is this an existing NDDB occurrence? \_\_\_\_\_  
Yes, Occ. #  no  unk.

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

Reporter: \_\_\_\_\_

Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507

E-mail Address: @amec.com

Phone: (951) 369-8060

#### Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

#### Animal Information

# adults  # juveniles  # larvae  # egg masses  # unknown   
breeding wintering burrow site rookery nesting other

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

County: San Bernardino 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: \_\_\_\_\_

#### Habitat Description (plant communities, dominants, associates, substrates/soils, aspects/slope):

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

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

Immediate AND surrounding land use:

Visible disturbances:

Threats:

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) Slide Print Digital  
Plant / animal     
Habitat     
Diagnostic feature

May we obtain duplicates at our expense? yes  no

Mail to:  
California Natural Diversity Database  
Department of Fish and Game  
1807 13<sup>th</sup> Street, Suite 202  
Sacramento, CA 95814  
Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

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Elm Code \_\_\_\_\_ Occ. No. \_\_\_\_\_  
EO Index No. \_\_\_\_\_ Map Index No. \_\_\_\_\_

Date of Field Work (mmdd/yyyy): 03/20/2006

Reset

### California Native Species Field Survey Form

Send Form

Scientific Name: *Gopherus Agassizii*

Common Name: Desert Tortoise

Species Found?  Yes  No \_\_\_\_\_ If not, why?  
Total No. Individuals 1 Subsequent Visit?  yes  no  
Is this an existing NDDB occurrence? \_\_\_\_\_  no  unk.  
Yes, Occ. # \_\_\_\_\_  
Collection? If yes: N/A N/A  
Number Museum / Herbarium

Reporter: Stephen J. Myers  
Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507  
E-mail Address: stephen.j.myers@amec.com  
Phone: (951) 369-8060

#### Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

#### Animal Information

1  
# adults # juveniles # larvae # egg masses # unknown  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: City of Victorville  
Quad Name: Helendale California Elevation: \_\_\_\_\_  
T 6N R 5W Sec 2, NE ¼ of NW ¼, Meridian:  H  M  S  Source of Coordinates (GPS, topo. map & type): GPS  
T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S  GPS Make & Model Garmin III Plus  
**DATUM:**  NAD27  NAD83  WGS84  Horizontal Accuracy ~20 feet meters/feet  
**Coordinate System:** UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)   
Coordinates: 465735 3833595

#### Habitat Description (plant communities, dominants, associates, substrates/soils, aspects/slope):

Mojave Creosote Bush Scrub,  
Dominants: *Ambrosia dumosa*, *Larrea tridentata*, *Hymenoclea salsola*  
Associates: *Yucca brevifolia*, *Opuntia* ssp, *Lycium* ssp, *Amsincicia tesseiata*  
Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

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

Immediate AND surrounding land use: Mostly Open desert but there are a few residence within half a mile

Visible disturbances: Sand

Threats: Dogs, ORV, Predation by Ravens.

Comments: Adult Female in Burrow

#### 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: By Several Know Legable AMEC Field Biologists

#### Photographs: (check one or more)

Slide	Print	Digital
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

May we obtain duplicates at our expense? yes  no

Mail to:  
California Natural Diversity Database  
Department of Fish and Game  
1807 13<sup>th</sup> Street, Suite 202  
Sacramento, CA 95814  
Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

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

Date of Field Work (mm/dd/yyyy): 04/19/2006

**Reset**

## California Native Species Field Survey Form

**Send Form**

**Scientific Name:** *Gopherus Agassizii*

**Common Name:** Desert Tortoise

**Species Found?**  Yes  No \_\_\_\_\_  
If not, why? \_\_\_\_\_

Total No. Individuals 1 Subsequent Visit?  yes  no  
**Is this an existing NDDDB occurrence?** \_\_\_\_\_  no  unk.  
Yes, Occ. # \_\_\_\_\_

Collection? If yes: N/A N/A  
Number Museum / Herbarium

**Reporter:** Stephen J. Myers  
**Address:** 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507  
**E-mail Address:** stephen.j.myers@amec.com  
**Phone:** (951) 369-8060

**Plant Information**

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

**Animal Information**

1  
# adults # juveniles # larvae # egg masses # unknown  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: City of Victorville  
Quad Name: Helendale California Elevation: \_\_\_\_\_  
T 6N R 5W Sec 2, NE ¼ of NE ¼, Meridian:  H  M  S  
T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S  
**DATUM:** NAD27  NAD83  WGS84   
Coordinate System: UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)   
Coordinates: 466621 3833480  
Source of Coordinates (GPS, topo. map & type): GPS  
GPS Make & Model Garmin III Plus  
Horizontal Accuracy ~20 feet meters/feet

**Habitat Description (plant communities, dominants, associates, substrates/soils, aspects/slope):**  
Mojave Creosote Bush Scrub,  
Dominants: *Ambrosia dumosa*, *Larrea tridentata*, *Hymenoclea salsola*  
Associates: *Yucca Breviifolia*, *Opuntia* ssp, *Lycium* ssp, *Amsincicia Tesseiata*  
Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

**Site Information** Overall site/occurrence quality/viability (site + population):  Excellent  Good  Fair  Poor  
Immediate AND surrounding land use: Mostly Open desert but there are a few residence within half a mile  
Visible disturbances: Sand  
Threats: Dogs, ORV, Predation by Ravens.  
Comments: Adult Female at Burrow

**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: By Several Know Legable AMEC Field Biologists

**Photographs:** (check one or more) Slide Print Digital

Plant / animal     
Habitat     
Diagnostic feature

May we obtain duplicates at our expense? yes  no

Mail to:  
California Natural Diversity Database  
Department of Fish and Game  
1807 13<sup>th</sup> Street, Suite 202  
Sacramento, CA 95814  
Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

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

Date of Field Work (mm/dd/yyyy): 04/18/2006

Reset

California Native Species Field Survey Form

Send Form

Scientific Name: *Gopherus Agassizii*

Common Name: Desert Tortoise

Species Found?  Yes  No \_\_\_\_\_ If not, why? \_\_\_\_\_  
Total No. Individuals 1 Subsequent Visit?  yes  no  
Is this an existing NDDB occurrence? \_\_\_\_\_  no  unk.  
Yes, Occ. # \_\_\_\_\_  
Collection? If yes: N/A N/A  
Number Museum / Herbarium

Reporter: Michael Wilcox  
Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507  
E-mail Address: michael.wilcox@amec.com  
Phone: (951) 369-8060

Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

Animal Information

1  
# adults # juveniles # larvae # egg masses # unknown  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: City of Victorville  
Quad Name: Victorville California Elevation: \_\_\_\_\_  
T 6N R 5W Sec 2, SW ¼ of NW ¼, Meridian:  H  M  S  
Source of Coordinates (GPS, topo. map & type): GPS  
T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S  
GPS Make & Model Garmin III Plus  
**DATUM:**  NAD27  NAD83  WGS84  
Horizontal Accuracy ~20 feet meters/feet  
**Coordinate System:** UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)   
Coordinates: 467027 3831731

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

Mojave Creosote Bush Scrub,  
Dominants: *Ambrosia dumosa*, *Larrea tridentata*, *Hymenoclea salsola*  
Associates: *Yucca Breviifolia*, *Opuntia* ssp, *Lycium* ssp, *Amsincicia Tesseiata*  
Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

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

Immediate AND surrounding land use: Mostly Open rocky desert east of the river

Visible disturbances: Sand

Threats: Dogs, ORV, Predation by Ravens.

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: By Several Know Legable AMEC Field Biologists

Photographs: (check one or more)

Slide Print Digital  
Plant / animal     
Habitat     
Diagnostic feature

May we obtain duplicates at our expense? yes  no

For Office Use Only

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

Date of Field Work (mmdd/yyyy): 07/13/2006

Reset

### California Native Species Field Survey Form

Send Form

Scientific Name: *Gopherus Agassizii*

Common Name: Desert Tortoise

Species Found?  Yes  No \_\_\_\_\_ If not, why? \_\_\_\_\_  
Total No. Individuals 1 Subsequent Visit?  yes  no  
Is this an existing NDDB occurrence? \_\_\_\_\_  no  unk.  
Yes, Occ. # \_\_\_\_\_  
Collection? If yes: N/A N/A  
Number Museum / Herbarium

Reporter: Michael Wilcox  
Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507  
E-mail Address: michael.wilcox@amec.com  
Phone: (951) 369-8060

#### Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

#### Animal Information

1  
# adults # juveniles # larvae # egg masses # unknown  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: City of Victorville  
Quad Name: Victorville California Elevation: \_\_\_\_\_  
T 6N R 5W Sec 2, SW ¼ of NW ¼, Meridian:  H  M  S  Source of Coordinates (GPS, topo. map & type): GPS  
T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S  GPS Make & Model Garmin III Plus  
**DATUM:** NAD27  NAD83  WGS84  Horizontal Accuracy ~20 feet \_\_\_\_\_ meters/feet  
Coordinate System: UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)   
Coordinates: 466774 3832380

#### Habitat Description (plant communities, dominants, associates, substrates/soils, aspects/slope):

Mojave Creosote Bush Scrub,  
Dominants: *Ambrosia dumosa*, *Larrea tridentata*, *Hymenoclea salsola*  
Associates: *Yucca Breviifolia*, *Opuntia* ssp, *Lycium* ssp, *Amsincicia Tesseiata*  
Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

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

Immediate AND surrounding land use: Mostly Open rocky desert east of the river

Visible disturbances: Sand

Threats: Dogs, ORV, Predation by Ravens.

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: By Several Know Legable AMEC Field Biologists

#### Photographs: (check one or more)

Slide	Print	Digital
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Plant / animal	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diagnostic feature	<input type="checkbox"/>	<input checked="" type="checkbox"/>

May we obtain duplicates at our expense? yes  no

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

Date of Field Work (mm/dd/yyyy): 07/13/2006

Reset

California Native Species Field Survey Form

Send Form

Scientific Name: *Gopherus Agassizii*

Common Name: Desert Tortoise

Species Found?  Yes  No \_\_\_\_\_ If not, why?  
 Total No. Individuals 1 Subsequent Visit?  yes  no  
 Is this an existing NDDB occurrence? \_\_\_\_\_  no  unk.  
 Yes, Occ. #  
 Collection? If yes: N/A N/A  
 Number Museum / Herbarium

Reporter: Michael Wilcox  
 Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507  
 E-mail Address: michael.wilcox@amec.com  
 Phone: (951) 369-8060

Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

Animal Information

1  
 # adults # juveniles # larvae # egg masses # unknown  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: City of Victorville  
 Quad Name: Victorville California Elevation: \_\_\_\_\_  
 T 6N R 5W Sec 2, SW ¼ of NE ¼, Meridian:  H  M  S Source of Coordinates (GPS, topo. map & type): GPS  
 T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S GPS Make & Model Garmin III Plus  
**DATUM:**  NAD27  NAD83  WGS84 Horizontal Accuracy ~20 feet meters/feet  
 Coordinate System: UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)   
 Coordinates: 467147 3832498

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

Mojave Creosote Bush Scrub,  
 Dominants: *Ambrosia dumosa*, *Larrea tridentata*, *Hymenoclea salsola*  
 Associates: *Yucca Breviifolia*, *Opuntia ssp*, *Lycium ssp*, *Amsincicia Tesseiata*  
 Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
 (separate form preferred)

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

Immediate AND surrounding land use: Mostly Open rocky desert east of the river

Visible disturbances: Sand

Threats: Dogs, ORV, Predation by Ravens.

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: By Several Know Legable AMEC Field Biologists

Photographs: (check one or more)

Slide Print Digital  
 Plant / animal     
 Habitat     
 Diagnostic feature

May we obtain duplicates at our expense? yes  no

Mail to:  
 California Natural Diversity Database  
 Department of Fish and Game  
 1807 13<sup>th</sup> Street, Suite 202  
 Sacramento, CA 95814  
 Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

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

Date of Field Work (mmdd/yyyy): 05/09/2006

**Reset**

## California Native Species Field Survey Form

**Send Form**

**Scientific Name:** *Gopherus Agassizii*

**Common Name:** Desert Tortoise

**Species Found?**  Yes  No \_\_\_\_\_ If not, why? \_\_\_\_\_  
 Total No. Individuals 1 Subsequent Visit?  yes  no  
 Is this an existing NDDDB occurrence? \_\_\_\_\_  no  unk.  
 Yes, Occ. # \_\_\_\_\_  
 Collection? If yes: N/A N/A  
 Number Museum / Herbarium

**Reporter:** Michael Wilcox  
**Address:** 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507  
**E-mail Address:** michael.wilcox@amec.com  
**Phone:** (951) 369-8060

**Plant Information**

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

**Animal Information**

1  
 # adults # juveniles # larvae # egg masses # unknown  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: City of Victorville  
 Quad Name: Victorville California Elevation: \_\_\_\_\_  
 T 6N R 5W Sec 24, nw ¼ of nw ¼, Meridian:  H  M  S  Source of Coordinates (GPS, topo. map & type): GPS  
 T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S  GPS Make & Model Garmin III Plus  
**DATUM:**  NAD27  NAD83  WGS84  Horizontal Accuracy ~20 feet meters/feet  
**Coordinate System:** UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)   
**Coordinates:** 467322 3828413

**Habitat Description** (plant communities, dominants, associates, substrates/soils, aspects/slope):  
 Mojave Creosote Bush Scrub,  
 Dominants: *Ambrosia dumosa*, *Larrea tridentata*, *Hymenoclea salsola*  
 Associates: *Yucca Breviifolia*, *Opuntia ssp*, *Lycium ssp*, *Amsincicia Tesseiata*  
 Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
 (separate form preferred)

**Site Information** Overall site/occurrence quality/viability (site + population):  Excellent  Good  Fair  Poor  
 Immediate AND surrounding land use: Mostly Open rocky desert east of the river  
 Visible disturbances: Sand  
 Threats: Dogs, ORV, Predation by Ravens.  
 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: By Several Know Legable AMEC Field Biologists

**Photographs:** (check one or more)

Slide	Print	Digital
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

May we obtain duplicates at our expense? yes  no

Mail to:  
California Natural Diversity Database  
Department of Fish and Game  
1807 13<sup>th</sup> Street, Suite 202  
Sacramento, CA 95814  
Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

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

Date of Field Work (mm/dd/yyyy): 05/09/2006

Reset

### California Native Species Field Survey Form

Send Form

Scientific Name: *Dendroica occidentalis*

Common Name: Hermit Warbler

Species Found?  Yes  No \_\_\_\_\_  
If not, why? \_\_\_\_\_

Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no

Is this an existing NDDB occurrence? \_\_\_\_\_  no  unk.  
Yes, Occ. # \_\_\_\_\_

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

Reporter: Michael Wilcox

Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507

E-mail Address: michael.wilcox@amec.com

Phone: (951) 369-8060

#### Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

#### Animal Information

2  
# adults # juveniles # larvae # egg masses # unknown  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: Victorville

Quad Name: Victorville 7.5' USGS Elevation: \_\_\_\_\_

T<sub>6n</sub> R<sub>5w</sub> Sec 24, nw ¼ of se ¼, Meridian:  H  M  S Source of Coordinates (GPS, topo. map & type): GPS

T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S GPS Make & Model Garmin III Plus

**DATUM:** NAD27  NAD83  WGS84  Horizontal Accuracy ~20 \_\_\_\_\_ meters/feet

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

Coordinates: 467789E 3827875N

#### Habitat Description (plant communities, dominants, associates, substrates/soils, aspects/slope):

Mojave Creosote Bush Scrub,  
Dominants: Ambrosia dumosa, Larrea tridentata, Hymenoclea salsola  
Associates: Opuntia ssp, Lycium ssp, Amsincicia tesseiata  
Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

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

Immediate AND surrounding land use: Mostly Open desert but there are a few residence within half a mile, SCLA to west, Mojave River to the east.

Visible disturbances:

Threats:

Comments: 2 migrants observed moving through area

#### 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)

Slide Print Digital  
Plant / animal     
Habitat     
Diagnostic feature

May we obtain duplicates at our expense? yes  no

Mail to:  
California Natural Diversity Database  
Department of Fish and Game  
1807 13<sup>th</sup> Street, Suite 202  
Sacramento, CA 95814

Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

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

Date of Field Work (mmdd/yyyy): 05/09/2006

Reset

California Native Species Field Survey Form

Send Form

Scientific Name: *Carduelis lawrencei*

Common Name: Lawrence's Goldfinch

Species Found?  Yes  No \_\_\_\_\_  
If not, why? \_\_\_\_\_

Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no

Is this an existing NDDB occurrence? \_\_\_\_\_  no  unk.  
Yes, Occ. # \_\_\_\_\_

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

Reporter: Michael Wilcox

Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507

E-mail Address: michael.wilcox@amec.com

Phone: (951) 369-8060

Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

Animal Information

3  
# adults # juveniles # larvae # egg masses # unknown  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino County Landowner / Mgr.: \_\_\_\_\_

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

T<sub>6n</sub> R<sub>5w</sub> Sec 2, sw 1/4 of sw 1/4, Meridian:  H  M  S Source of Coordinates (GPS, topo. map & type): GPS

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

DATUM: NAD27  NAD83  WGS84  Horizontal Accuracy ~20 \_\_\_\_\_ meters/feet

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

Coordinates: 465274E 3832127N

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

Mojave Creosote Bush Scrub,  
Dominants: Ambrosia dumosa, Larrea tridentata, Hymenoclea salsola  
Associates: Yucca brevifolia, Opuntia ssp, Lycium ssp, Amsincicia tesseiata  
Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

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

Immediate AND surrounding land use: Few residence in the area

Visible disturbances:

Threats:

Comments: Small Group migrating through the area

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: By Several Know Legable AMEC Field Biologists

Photographs: (check one or more) Slide Print Digital

Plant / animal     
Habitat     
Diagnostic feature

May we obtain duplicates at our expense? yes  no

Mail to:  
California Natural Diversity Database  
Department of Fish and Game  
1807 13<sup>th</sup> Street, Suite 202  
Sacramento, CA 95814  
Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

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

Date of Field Work (mmdd/yyyy): 12/14/2006

Reset

### California Native Species Field Survey Form

Send Form

Scientific Name: *Toxostoma leonti*

Common Name: LeContre's Thrasher

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

Reporter: Stephen J. Myers  
Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507  
E-mail Address: stephen.j.myers@amec.com  
Phone: (951) 369-8060

#### Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

#### Animal Information

1  
# adults # juveniles # larvae # egg masses # unknown  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: Victorville  
Quad Name: Victorville California Elevation: \_\_\_\_\_  
T 5 n R 5 w Sec 24, ne ¼ of se ¼, Meridian:  H  M  S  Source of Coordinates (GPS, topo. map & type): GPS  
T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S  GPS Make & Model Garmin III Plus  
**DATUM:** NAD27  NAD83  WGS84  Horizontal Accuracy ~20 feet \_\_\_\_\_ meters/feet  
**Coordinate System:** UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)   
Coordinates: 467666 3828019

#### Habitat Description (plant communities, dominants, associates, substrates/soils, aspects/slope):

Mojave Creosote Bush Scrub,  
Dominants: Ambrosia dumosa, Larrea tridentata, Hymenoclea salsola  
Associates: Yucca Breviifolia, Opuntia ssp, Lycium ssp, Amsincicia Tesseiata  
Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

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

Immediate AND surrounding land use: Mostly Open desert but there are a few residence within half a mile

Visible disturbances: ORV

Threats: Dogs, ORV, Predation by Ravens.

Comments: 1 adult heard calling

#### 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: By Several Know Legable AMEC Field Biologists

#### Photographs: (check one or more)

Slide	Print	Digital
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

May we obtain duplicates at our expense? yes  no

Mail to:  
California Natural Diversity Database  
Department of Fish and Game  
1807 13<sup>th</sup> Street, Suite 202  
Sacramento, CA 95814  
Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

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

Date of Field Work (mm/dd/yyyy): 12/01/2006

Reset

### California Native Species Field Survey Form

Send Form

Scientific Name: *Toxostoma leonti*

Common Name: Le Conte's Thrasher

Species Found?  Yes  No \_\_\_\_\_  
If not, why? \_\_\_\_\_

Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no

Is this an existing NDDB occurrence? \_\_\_\_\_  
Yes, Occ. #  no  unk.

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

Reporter: Stephen J. Myers

Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507

E-mail Address: stephen.j.myers@amec.com

Phone: (951) 369-8060

#### Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

#### Animal Information

1  
# adults # juveniles # larvae # egg masses # unknown  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: Victorville

Quad Name: Victorville California Elevation: \_\_\_\_\_

T 5 n R 5 w Sec 30, sw 1/4 of se 1/4, Meridian:  H  M  S Source of Coordinates (GPS, topo. map & type): GPS

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

DATUM: NAD27  NAD83  WGS84  Horizontal Accuracy ~20 feet \_\_\_\_\_ meters/feet

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

Coordinates: 468424 3826086

#### Habitat Description (plant communities, dominants, associates, substrates/soils, aspects/slope):

Mojave Creosote Bush Scrub,  
Dominants: Ambrosia dumosa, Larrea tridentata, Hymenoclea salsola  
Associates: Yucca Breviifolia, Opuntia ssp, Lycium ssp, Amsincicia Tesseiata  
Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

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

Immediate AND surrounding land use: Mostly Open desert but there are a few residence within half a mile; Golf Course is approximately 1/4 mile west

Visible disturbances:

Threats:

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: By Several Know Legable AMEC Field Biologists

Photographs: (check one or more) Slide Print Digital  
Plant / animal     
Habitat     
Diagnostic feature

May we obtain duplicates at our expense? yes  no

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

Date of Field Work (mm/dd/yyyy): 12/03/2006

**Reset**

## California Native Species Field Survey Form

**Send Form**

**Scientific Name:** *Lanius ludovicianus*

**Common Name:** Loggerhead Shrike

**Species Found?**  Yes  No \_\_\_\_\_ If not, why? \_\_\_\_\_  
 Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no  
**Is this an existing NDDB occurrence?** \_\_\_\_\_  no  unk.  
 Yes, Occ. # \_\_\_\_\_  
 Collection? If yes: \_\_\_\_\_  
 Number \_\_\_\_\_ Museum / Herbarium \_\_\_\_\_

**Reporter:** Stephen J. Myers  
**Address:** 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507  
**E-mail Address:** stephen.j.myers@amec.com  
**Phone:** (951) 369-8060

**Plant Information**

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

**Animal Information**

# adults \_\_\_\_\_ # juveniles \_\_\_\_\_ # larvae \_\_\_\_\_ # egg masses \_\_\_\_\_ # unknown \_\_\_\_\_  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: City of Hesperia  
 Quad Name: Hesperia Elevation: \_\_\_\_\_  
 T 5 n R 4 w Sec 22, nw ¼ of nw ¼, Meridian:  H  M  S  
 Source of Coordinates (GPS, topo. map & type): GPS  
 T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S  
 GPS Make & Model Garmin III Plus  
**DATUM:**  NAD27  NAD83  WGS84  
 Horizontal Accuracy ~20 feet \_\_\_\_\_ meters/feet  
**Coordinate System:** UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)   
**Coordinates:** 465339 3818079

**Habitat Description** (plant communities, dominants, associates, substrates/soils, aspects/slope):  
 Mojave Creosote Bush Scrub,  
 Dominants: *Ambrosia dumosa*, *Larrea tridentata*, *Hymenoclea salsola*  
 Associates: *Yucca Breviifolia*, *Opuntia* ssp, *Lycium* ssp, *Amsincicia Tesseiata*  
 Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
 (separate form preferred)

**Site Information** Overall site/occurrence quality/viability (site + population):  Excellent  Good  Fair  Poor  
 Immediate AND surrounding land use:  
 Visible disturbances:  
 Threats:  
 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)

Slide	Print	Digital
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

May we obtain duplicates at our expense? yes  no

Mail to:  
California Natural Diversity Database  
Department of Fish and Game  
1807 13<sup>th</sup> Street, Suite 202  
Sacramento, CA 95814

Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

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

Date of Field Work (mmdd/yyyy): 11/03/2006

Reset

California Native Species Field Survey Form

Send Form

Scientific Name: *Lanius ludovicianus*

Common Name: Loggerhead Shrike

Species Found?  Yes  No \_\_\_\_\_  
If not, why? \_\_\_\_\_

Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no

Is this an existing NDDDB occurrence? \_\_\_\_\_  
Yes, Occ. #  no  unk.

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

Reporter: Stephen J. Myers

Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507

E-mail Address: stephen.j.myers@amec.com

Phone: (951) 369-8060

Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

Animal Information

# adults  # juveniles  # larvae  # egg masses  # unknown   
breeding wintering burrow site rookery nesting other

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

County: San Bernardino Landowner / Mgr.: City of Hesperia

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

T 4 n R 5 w Sec 2, nw 1/4 of nw 1/4, Meridian:  H  M  S  Source of Coordinates (GPS, topo. map & type): GPS

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

**DATUM:** NAD27  NAD83  WGS84  Horizontal Accuracy ~20 feet \_\_\_\_\_ meters/feet

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

Coordinates: 465433 3814234

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

Mojave Creosote Bush Scrub,  
Dominants: Ambrosia dumosa, Larrea tridentata, Hymenoclea salsola  
Associates: Yucca Breviifolia, Opuntia ssp, Lycium ssp, Amsincicia Tesseiata  
Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

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

Immediate AND surrounding land use:

Visible disturbances:

Threats:

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) Slide Print Digital

Plant / animal     
Habitat     
Diagnostic feature

May we obtain duplicates at our expense? yes  no

Mail to:  
 California Natural Diversity Database  
 Department of Fish and Game  
 1807 13<sup>th</sup> Street, Suite 202  
 Sacramento, CA 95814  
 Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

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

Date of Field Work (mmdd/yyyy): 11/03/2006

**Reset**

## California Native Species Field Survey Form

**Send Form**

**Scientific Name:** *Lanius ludovicianus*

**Common Name:** Loggerhead Shrike

**Species Found?**  Yes  No \_\_\_\_\_ If not, why? \_\_\_\_\_  
 Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no  
**Is this an existing NDDB occurrence?** \_\_\_\_\_  no  unk.  
 Yes, Occ. # \_\_\_\_\_  
 Collection? If yes: \_\_\_\_\_  
 Number \_\_\_\_\_ Museum / Herbarium \_\_\_\_\_

**Reporter:** Stephen J. Myers  
**Address:** 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507  
**E-mail Address:** stephen.j.myers@amec.com  
**Phone:** (951) 369-8060

**Plant Information**

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

**Animal Information**

# adults  # juveniles  # larvae  # egg masses  # unknown   
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: City of Hesperia  
 Quad Name: Hesperia Elevation: \_\_\_\_\_  
 T 4 n R 5 w Sec 11, nw ¼ of nw ¼, Meridian:  H  M  S  
 Source of Coordinates (GPS, topo. map & type): GPS  
 T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S  
 GPS Make & Model Garmin III Plus  
**DATUM:**  NAD27  NAD83  WGS84  
 Horizontal Accuracy ~20 feet \_\_\_\_\_ meters/feet  
**Coordinate System:** UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)   
**Coordinates:** 465739 3812590

**Habitat Description** (plant communities, dominants, associates, substrates/soils, aspects/slope):  
 Mojave Creosote Bush Scrub,  
 Dominants: *Ambrosia dumosa*, *Larrea tridentata*, *Hymenoclea salsola*  
 Associates: *Yucca Breviifolia*, *Opuntia* ssp, *Lycium* ssp, *Amsincicia Tesseiata*  
 Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
 (separate form preferred)

**Site Information** Overall site/occurrence quality/viability (site + population):  Excellent  Good  Fair  Poor  
 Immediate AND surrounding land use:  
 Visible disturbances:  
 Threats:  
 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)

Slide	Print	Digital
Plant / animal	<input type="checkbox"/>	<input type="checkbox"/>
Habitat	<input type="checkbox"/>	<input type="checkbox"/>
Diagnostic feature	<input type="checkbox"/>	<input type="checkbox"/>

May we obtain duplicates at our expense? yes  no

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

Date of Field Work (mm/dd/yyyy): 12/04/2006

**Reset**

## California Native Species Field Survey Form

**Send Form**

**Scientific Name:** *Lanius ludovicianus*

**Common Name:** Loggerhead Shrike

**Species Found?**  Yes  No \_\_\_\_\_ If not, why? \_\_\_\_\_  
 Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no  
**Is this an existing NDDDB occurrence?** \_\_\_\_\_  no  unk.  
 Yes, Occ. # \_\_\_\_\_  
 Collection? If yes: \_\_\_\_\_  
 Number \_\_\_\_\_ Museum / Herbarium \_\_\_\_\_

**Reporter:** Stephen J. Myers  
**Address:** 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507  
**E-mail Address:** stephen.j.myers@amec.com  
**Phone:** (951) 369-8060

**Plant Information**  
 Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

**Animal Information**

# adults	# juveniles	# larvae	# egg masses	# unknown
<input type="checkbox"/>				
breeding	wintering	burrow site	rookery	nesting
				other

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

County: San Bernardino Landowner / Mgr.: City of Hesperia  
 Quad Name: Hesperia Elevation: \_\_\_\_\_  
 T 4n R 5w Sec 11, sw ¼ of nw ¼, Meridian:  H  M  S  
 Source of Coordinates (GPS, topo. map & type): GPS  
 T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S  
 GPS Make & Model Garmin III Plus  
**DATUM:**  NAD27  NAD83  WGS84  
 Horizontal Accuracy ~20 feet meters/feet  
**Coordinate System:** UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)   
**Coordinates:** 466299 3813000

**Habitat Description (plant communities, dominants, associates, substrates/soils, aspects/slope):**  
 Mojave Creosote Bush Scrub,  
 Dominants: *Ambrosia dumosa*, *Larrea tridentata*, *Hymenoclea salsola*  
 Associates: *Yucca brevifolia*, *Opuntia* ssp, *Lycium* ssp, *Amsincicia Tesseiata*  
 Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
 (separate form preferred)

**Site Information** Overall site/occurrence quality/viability (site + population):  Excellent  Good  Fair  Poor  
 Immediate AND surrounding land use:  
 Visible disturbances:  
 Threats:  
 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) Slide Print Digital  
 Plant / animal     
 Habitat     
 Diagnostic feature     
 May we obtain duplicates at our expense? yes  no

Mail to:  
California Natural Diversity Database  
Department of Fish and Game  
1807 13<sup>th</sup> Street, Suite 202  
Sacramento, CA 95814  
Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

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

Date of Field Work (mm/dd/yyyy): 12/04/2006

Reset

### California Native Species Field Survey Form

Send Form

Scientific Name: *Lanius ludovicianus*

Common Name: Loggerhead Shrike

Species Found?  Yes  No \_\_\_\_\_  
If not, why? \_\_\_\_\_

Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no

Is this an existing NDDDB occurrence? \_\_\_\_\_  
Yes, Occ. # \_\_\_\_\_  no  unk.

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

Reporter: Stephen J. Myers

Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507

E-mail Address: Stephen.j.myers@amec.com

Phone: (951) 369-8060

#### Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

#### Animal Information

# adults \_\_\_\_\_ # juveniles \_\_\_\_\_ # larvae \_\_\_\_\_ # egg masses \_\_\_\_\_ # unknown \_\_\_\_\_  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: City of Hesperia

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

T<sub>4n</sub> R<sub>5w</sub> Sec 2, ne ¼ of ne ¼, Meridian:  H  M  S Source of Coordinates (GPS, topo. map & type): GPS

T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S GPS Make & Model Garmin III Plus

**DATUM:** NAD27  NAD83  WGS84  Horizontal Accuracy ~20 feet \_\_\_\_\_ meters/feet

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

Coordinates: 466071 3812211

#### Habitat Description (plant communities, dominants, associates, substrates/soils, aspects/slope):

Mojave Creosote Bush Scrub,  
Dominants: Ambrosia dumosa, Larrea tridentata, Hymenoclea salsola  
Associates: Yucca Breviolla, Opuntia ssp, Lycium ssp, Amsincicia Tesseiata  
Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

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

Immediate AND surrounding land use:

Visible disturbances:

Threats:

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) Slide  Print  Digital   
Plant / animal     
Habitat     
Diagnostic feature

May we obtain duplicates at our expense? yes  no

Mail to:  
California Natural Diversity Database  
Department of Fish and Game  
1807 13<sup>th</sup> Street, Suite 202  
Sacramento, CA 95814  
Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

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

Date of Field Work (mm/dd/yyyy): 11/03/2006

Reset

California Native Species Field Survey Form

Send Form

Scientific Name: *Lanius ludovicianus*

Common Name: Loggerhead Shrike

Species Found?  Yes  No \_\_\_\_\_  
If not, why?

Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no

Is this an existing NDDDB occurrence? \_\_\_\_\_  no  unk.  
Yes, Occ. #

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

Reporter: Stephen J. Myers

Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507

E-mail Address: stephen.j.myers@amec.com

Phone: (951) 369-8060

Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

Animal Information

# adults  # juveniles  # larvae  # egg masses  # unknown   
breeding wintering burrow site rookery nesting other

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

County: San Bernardino Landowner / Mgr.: City of Hesperia

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

T 4 n R 5 w Sec 24, nw ¼ of nw ¼, Meridian:  H  M  S Source of Coordinates (GPS, topo. map & type): GPS

T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S GPS Make & Model Garmin III Plus

**DATUM:** NAD27  NAD83  WGS84  Horizontal Accuracy ~20 feet \_\_\_\_\_ meters/feet

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

Coordinates: 466818 3809494

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

Mojavean Juniper Woodland and Scrub (Holland 1986) is a low, open woodland community that is dominated by California Juniper (*Juniperus californicus*). This community is restricted to the southern Sierra Nevada, the Tehachapi Mountains, and the desert slopes of the Transverse and Peninsula ranges. Other species present within this community include Joshua Tree (*Yucca brevifolia*), Rubber Rabbitbrush (*Chrysothamnus nauseosus*), and Nevada Joint-fir (*Ephedra nevadensis*).

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

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

Immediate AND surrounding land use:

Visible disturbances:

Threats:

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)

Slide Print Digital  
Plant / animal     
Habitat     
Diagnostic feature

May we obtain duplicates at our expense? yes  no

Mail to:  
 California Natural Diversity Database  
 Department of Fish and Game  
 1807 13<sup>th</sup> Street, Suite 202  
 Sacramento, CA 95814  
 Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

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

Date of Field Work (mm/dd/yyyy): 11/03/2006

**Reset**

## California Native Species Field Survey Form

**Send Form**

**Scientific Name:** *Lanius ludovicianus*

**Common Name:** Loggerhead Shrike

**Species Found?**  Yes  No \_\_\_\_\_  
If not, why?

Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no  
**Is this an existing NDDB occurrence?** \_\_\_\_\_  no  unk.  
Yes, Occ. #

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

**Reporter:** Stephen J. Myers  
**Address:** 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507  
**E-mail Address:** stephen.j.myers@amec.com  
**Phone:** (951) 369-8060

**Plant Information**

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

**Animal Information**

# adults	# juveniles	# larvae	# egg masses	# unknown
<input type="checkbox"/>				
breeding	wintering	burrow site	rookery	nesting
				other

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

County: San Bernardino Landowner / Mgr.: City of Hesperia  
 Quad Name: Hesperia Elevation: \_\_\_\_\_  
 T 4 n R 5 w Sec 24, nw ¼ of nw ¼, Meridian:  H  M  S  Source of Coordinates (GPS, topo. map & type): GPS  
 T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S  GPS Make & Model Garmin III Plus  
**DATUM:** NAD27  NAD83  WGS84  Horizontal Accuracy ~20 feet \_\_\_\_\_ meters/feet  
**Coordinate System:** UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)   
**Coordinates:** 466987 3869261

**Habitat Description** (plant communities, dominants, associates, substrates/soils, aspects/slope):  
 Mojavean Juniper Woodland and Scrub (Holland 1986) is a low, open woodland community that is dominated by California Juniper (Juniperus californicus). This community is restricted to the southern Sierra Nevada, the Tehachapi Mountains, and the desert slopes of the Transverse and Peninsula ranges. Other species present within this community include Joshua Tree (Yucca brevifolia), Rubber Rabbitbrush (Chrysothamnus nauseosus), and Nevada Joint-fir (Ephedra nevadensis).

Other rare taxa seen at THIS site on THIS date:  
 (separate form preferred)

**Site Information** Overall site/occurrence quality/viability (site + population):  Excellent  Good  Fair  Poor  
 Immediate AND surrounding land use:  
 Visible disturbances:  
 Threats:  
 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)

Slide	Print	Digital
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Plant / animal	<input type="checkbox"/>	<input type="checkbox"/>
Habitat	<input type="checkbox"/>	<input type="checkbox"/>
Diagnostic feature	<input type="checkbox"/>	<input type="checkbox"/>

May we obtain duplicates at our expense? yes  no

Mail to:  
California Natural Diversity Database  
Department of Fish and Game  
1807 13<sup>th</sup> Street, Suite 202  
Sacramento, CA 95814  
Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

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

Date of Field Work (mm/dd/yyyy): 11/03/2006

Reset

### California Native Species Field Survey Form

Send Form

Scientific Name: *Lanius ludovicianus*

Common Name: Loggerhead Shrike

Species Found?  Yes  No \_\_\_\_\_  
If not, why?

Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no

Is this an existing NDDB occurrence? \_\_\_\_\_  no  unk.  
Yes, Occ. #

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

Reporter: Stephen J. Myers

Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507

E-mail Address: stephen.j.myers@amec.com

Phone: (951) 369-8060

#### Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

#### Animal Information

# adults # juveniles # larvae # egg masses # unknown  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: City of Hesperia

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

T 4 n R 5 w Sec 36, ne 1/4 of nw 1/4, Meridian: H  M  S  Source of Coordinates (GPS, topo. map & type): GPS

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

**DATUM:** NAD27  NAD83  WGS84  Horizontal Accuracy ~20 feet \_\_\_\_\_ meters/feet

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

Coordinates: 467690 3806301

#### Habitat Description (plant communities, dominants, associates, substrates/soils, aspects/slope):

Mojavean Juniper Woodland and Scrub (Holland 1986) is a low, open woodland community that is dominated by California Juniper (*Juniperus californicus*). This community is restricted to the southern Sierra Nevada, the Tehachapi Mountains, and the desert slopes of the Transverse and Peninsula ranges. Other species present within this community include Joshua Tree (*Yucca brevifolia*), Rubber Rabbitbrush (*Chrysothamnus nauseosus*), and Nevada Joint-fir (*Ephedra nevadensis*).

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

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

Immediate AND surrounding land use:

Visible disturbances:

Threats:

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) Slide Print Digital  
Plant / animal     
Habitat     
Diagnostic feature

May we obtain duplicates at our expense? yes  no

Mail to:  
 California Natural Diversity Database  
 Department of Fish and Game  
 1807 13<sup>th</sup> Street, Suite 202  
 Sacramento, CA 95814  
 Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

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

Date of Field Work (mm/dd/yyyy): 11/10/2006

**Reset**

**California Native Species Field Survey Form**

**Send Form**

Scientific Name: Lanius ludovicianus

Common Name: Loggerhead Shrike

Species Found?  Yes  No \_\_\_\_\_ If not, why? \_\_\_\_\_

Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no

Is this an existing NDDDB occurrence? \_\_\_\_\_  no  unk.  
Yes, Occ. #

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

Reporter: Stephen J. Myers

Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507

E-mail Address: stephen.j.myers@amec.com

Phone: (951) 369-8060

**Plant Information**

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

**Animal Information**

# adults	# juveniles	# larvae	# egg masses	# unknown
<input type="checkbox"/>				
breeding	wintering	burrow site	rookery	nesting
				other

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

County: San Bernardino Landowner / Mgr.: City of Hesperia

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

T 4n R 5w Sec 36, se ¼ of ne ¼, Meridian:  H  M  S  Source of Coordinates (GPS, topo. map & type): GPS

T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S  GPS Make & Model Garmin III Plus

**DATUM:** NAD27  NAD83  WGS84  Horizontal Accuracy ~20 feet meters/feet

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

Coordinates: 467799 3806042

**Habitat Description** (plant communities, dominants, associates, substrates/soils, aspects/slope):  
 Mojavean Juniper Woodland and Scrub (Holland 1986) is a low, open woodland community that is dominated by California Juniper (Juniperus californicus). This community is restricted to the southern Sierra Nevada, the Tehachapi Mountains, and the desert slopes of the Transverse and Peninsula ranges. Other species present within this community include Joshua Tree (Yucca brevifolia), Rubber Rabbitbrush (Chrysothamnus nauseosus), and Nevada Joint-fir (Ephedra nevadensis).

Other rare taxa seen at THIS site on THIS date:  
 (separate form preferred)

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

Immediate AND surrounding land use: \_\_\_\_\_

Visible disturbances: \_\_\_\_\_

Threats: \_\_\_\_\_

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)

Slide	Print	Digital
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Plant / animal	<input type="checkbox"/>	<input type="checkbox"/>
Habitat	<input type="checkbox"/>	<input type="checkbox"/>
Diagnostic feature	<input type="checkbox"/>	<input type="checkbox"/>

May we obtain duplicates at our expense? yes  no

Mail to:  
 California Natural Diversity Database  
 Department of Fish and Game  
 1807 13<sup>th</sup> Street, Suite 202  
 Sacramento, CA 95814  
 Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

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

Date of Field Work (mm/dd/yyyy): 11/10/2006

Reset

California Native Species Field Survey Form

Send Form

Scientific Name: *Lanius ludovicianus*

Common Name: Loggerhead Shrike

Species Found?  Yes  No \_\_\_\_\_  
 If not, why?

Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no

Is this an existing NDDDB occurrence? \_\_\_\_\_  no  unk.  
 Yes, Occ. # \_\_\_\_\_

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

Reporter: Stephen J. Myers

Address: 3120 Chicago Avenue Suite 110  
 Riverside, Ca 92507

E-mail Address: stephen.j.myers@amec.com

Phone: (951) 369-8060

Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

Animal Information

# adults  # juveniles  # larvae  # egg masses  # unknown   
 breeding wintering burrow site rookery nesting other

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

County: San Bernardino Landowner / Mgr.: City of Hesperia

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

T 4 n R 5 w Sec 36, SE ¼ of SE ¼, Meridian:  H  M  S Source of Coordinates (GPS, topo. map & type): GPS

T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S GPS Make & Model Garmin III Plus

**DATUM:** NAD27  NAD83  WGS84  Horizontal Accuracy ~20 feet \_\_\_\_\_ meters/feet

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

Coordinates: 468095 3804970

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

Mojavean Juniper Woodland and Scrub (Holland 1986) is a low, open woodland community that is dominated by California Juniper (*Juniperus californicus*). This community is restricted to the southern Sierra Nevada, the Tehachapi Mountains, and the desert slopes of the Transverse and Peninsula ranges. Other species present within this community include Joshua Tree (*Yucca brevifolia*), Rubber Rabbitbrush (*Chrysothamnus nauseosus*), and Nevada Joint-fir (*Ephedra nevadensis*).

Other rare taxa seen at THIS site on THIS date:  
 (separate form preferred)

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

Immediate AND surrounding land use:

Visible disturbances:

Threats:

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) Slide Print Digital

- Plant / animal
- Habitat
- Diagnostic feature

May we obtain duplicates at our expense? yes  no

Mail to:  
 California Natural Diversity Database  
 Department of Fish and Game  
 1807 13<sup>th</sup> Street, Suite 202  
 Sacramento, CA 95814  
 Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

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

Date of Field Work (mm/dd/yyyy): 11/10/2006

**Reset**

## California Native Species Field Survey Form

**Send Form**

**Scientific Name:** *Lanius ludovicianus*

**Common Name:** Loggerhead Shrike

**Species Found?**  Yes  No \_\_\_\_\_ If not, why? \_\_\_\_\_  
 Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no  
**Is this an existing NDDDB occurrence?** \_\_\_\_\_  no  unk.  
Yes, Occ. #  
 Collection? If yes: \_\_\_\_\_  
Number Museum / Herbarium

**Reporter:** Stephen J. Myers  
**Address:** 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507  
**E-mail Address:** Stephen.j.myers@amec.com  
**Phone:** (951) 369-8060

**Plant Information**

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

**Animal Information**

# adults	# juveniles	# larvae	# egg masses	# unknown
<input type="checkbox"/>				
breeding	wintering	burrow site	rookery	nesting
				other

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

County: San Bernardino Landowner / Mgr.: City of Hesperia  
 Quad Name: Silverwood Elevation: \_\_\_\_\_  
 T 3 n R 5 w Sec 1, sw ¼ of se ¼, Meridian:  H  M  S  Source of Coordinates (GPS, topo. map & type): GPS  
 T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S  GPS Make & Model Garmin III Plus  
**DATUM:** NAD27  NAD83  WGS84  Horizontal Accuracy ~20 feet \_\_\_\_\_ meters/feet  
**Coordinate System:** UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)   
**Coordinates:** 467081 3803048

**Habitat Description** (plant communities, dominants, associates, substrates/soils, aspects/slope):  
 Mojavean Juniper Woodland and Scrub (Holland 1986) is a low, open woodland community that is dominated by California Juniper (Juniperus californicus). This community is restricted to the southern Sierra Nevada, the Tehachapi Mountains, and the desert slopes of the Transverse and Peninsula ranges. Other species present within this community include Joshua Tree (Yucca brevifolia), Rubber Rabbitbrush (Chrysothamnus nauseosus), and Nevada Joint-fir (Ephedra nevadensis).

Other rare taxa seen at THIS site on THIS date:  
 (separate form preferred)

**Site Information** Overall site/occurrence quality/viability (site + population):  Excellent  Good  Fair  Poor  
 Immediate AND surrounding land use:  
 Visible disturbances:  
 Threats:  
 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)

Slide	Print	Digital
Plant / animal	<input type="checkbox"/>	<input type="checkbox"/>
Habitat	<input type="checkbox"/>	<input type="checkbox"/>
Diagnostic feature	<input type="checkbox"/>	<input type="checkbox"/>

May we obtain duplicates at our expense? yes  no

Mail to:  
California Natural Diversity Database  
Department of Fish and Game  
1807 13<sup>th</sup> Street, Suite 202  
Sacramento, CA 95814  
Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

For Office Use Only

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

Date of Field Work (mm/dd/yyyy): 11/10/2006

Reset

California Native Species Field Survey Form

Send Form

Scientific Name: *Lanius ludovicianus*

Common Name: Loggerhead Shrike

Species Found?  Yes  No \_\_\_\_\_  
If not, why? \_\_\_\_\_  
Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no  
Is this an existing NDDB occurrence? \_\_\_\_\_  no  unk.  
Yes, Occ. # \_\_\_\_\_  
Collection? If yes: \_\_\_\_\_  
Number \_\_\_\_\_ Museum / Herbarium \_\_\_\_\_

Reporter: Stephen J. Myers  
Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507  
E-mail Address: @amec.com  
Phone: (951) 369-8060

Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

Animal Information

1  
# adults # juveniles # larvae # egg masses # unknown  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: City of Hesperia  
Quad Name: Silverwood Elevation: \_\_\_\_\_  
T 3 n R 5 w Sec 11, NE ¼ of NE ¼, Meridian:  H  M  S  
Source of Coordinates (GPS, topo. map & type): GPS  
T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S  
GPS Make & Model Garmin III Plus  
**DATUM:** NAD27  NAD83  WGS84   
Horizontal Accuracy ~20 feet \_\_\_\_\_ meters/feet  
**Coordinate System:** UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)   
Coordinates: 466434 3802822

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

Mojavean Juniper Woodland and Scrub (Holland 1986) is a low, open woodland community that is dominated by California Juniper (*Juniperus californicus*). This community is restricted to the southern Sierra Nevada, the Tehachapi Mountains, and the desert slopes of the Transverse and Peninsula ranges. Other species present within this community include Joshua Tree (*Yucca brevifolia*), Rubber Rabbitbrush (*Chrysothamnus nauseosus*), and Nevada Joint-fir (*Ephedra nevadensis*).

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

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

Immediate AND surrounding land use:

Visible disturbances:

Threats:

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) Slide Print Digital

Plant / animal     
Habitat     
Diagnostic feature

May we obtain duplicates at our expense? yes  no

Mail to:  
California Natural Diversity Database  
Department of Fish and Game  
1807 13<sup>th</sup> Street, Suite 202  
Sacramento, CA 95814  
Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

For Office Use Only

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

Date of Field Work (mmdd/yyyy): 12/04/2006

Reset

### California Native Species Field Survey Form

Send Form

Scientific Name: *Lanius ludovicianus*

Common Name: Loggerhead Shrike

Species Found?  Yes  No \_\_\_\_\_  
If not, why? \_\_\_\_\_

Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no

Is this an existing NDDB occurrence? \_\_\_\_\_  
Yes, Occ. #  no  unk.

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

Reporter: Stephen J. Myers

Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507

E-mail Address: Stephen.j.myers@amec.com

Phone: (951) 369-8060

#### Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

#### Animal Information

# adults  # juveniles  # larvae  # egg masses  # unknown   
breeding wintering burrow site rookery nesting other

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

County: San Bernardino Landowner / Mgr.: City of Hesperia

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

T 6n R 4w Sec 24, ne ¼ of ne ¼, Meridian:  H  M  S Source of Coordinates (GPS, topo. map & type): GPS

T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S GPS Make & Model Garmin III Plus

**DATUM:** NAD27  NAD83  WGS84  Horizontal Accuracy ~20 feet \_\_\_\_\_ meters/feet

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

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

#### Habitat Description (plant communities, dominants, associates, substrates/soils, aspects/slope):

Mojave Creosote Bush Scrub,  
Dominants: Ambrosia dumosa, Larrea tridentata, Hymenoclea salsola  
Associates: Yucca Breviifolia, Opuntia ssp, Lycium ssp, Amsincicia Tesseiatia  
Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

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

Immediate AND surrounding land use:

Visible disturbances:

Threats:

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) Slide Print Digital  
Plant / animal     
Habitat     
Diagnostic feature

May we obtain duplicates at our expense? yes  no

Mail to:  
California Natural Diversity Database  
Department of Fish and Game  
1807 13<sup>th</sup> Street, Suite 202  
Sacramento, CA 95814

Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

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

Date of Field Work (mm/dd/yyyy): 11/08/2006

Reset

### California Native Species Field Survey Form

Send Form

Scientific Name: *Falco mexicanus*

Common Name: Prairie Falcon

Species Found?  Yes  No \_\_\_\_\_ If not, why?  
Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no  
Is this an existing NDDDB occurrence? \_\_\_\_\_  no  unk.  
Yes, Occ. # \_\_\_\_\_  
Collection? If yes: \_\_\_\_\_ N/A \_\_\_\_\_ N/A  
Number \_\_\_\_\_ Museum / Herbarium \_\_\_\_\_

Reporter: Stephen J. Myers  
Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507  
E-mail Address: @amec.com  
Phone: (951) 369-8060

#### Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

#### Animal Information

1  
# adults # juveniles # larvae # egg masses # unknown  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: City of Hesperia  
Quad Name: Hesperia Elevation: \_\_\_\_\_  
T 5 N R 5 W Sec 35, SW ¼ of SW ¼, Meridian:  H  M  S  Source of Coordinates (GPS, topo. map & type): GPS  
T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S  GPS Make & Model Garmin III Plus  
**DATUM:** NAD27  NAD83  WGS84  Horizontal Accuracy ~20 FEET \_\_\_\_\_ meters/feet  
**Coordinate System:** UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)   
Coordinates: \_\_\_\_\_

#### Habitat Description (plant communities, dominants, associates, substrates/soils, aspects/slope):

Mojave Creosote Bush Scrub,  
Dominants: Ambrosia dumosa, Larrea tridentata, Hymenoclea salsola  
Associates: Yucca Breviifolia, Opuntia ssp, Lycium ssp, Amsincicia Tesseiatia  
Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

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

Immediate AND surrounding land use: Mostly Open desert, West of Oro Grande Wash

Visible disturbances:

Threats:

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: By Several Know Legable AMEC Field Biologists

#### Photographs: (check one or more)

Slide Print Digital  
Plant / animal     
Habitat     
Diagnostic feature

May we obtain duplicates at our expense? yes  no

Mail to:  
 California Natural Diversity Database  
 Department of Fish and Game  
 1807 13<sup>th</sup> Street, Suite 202  
 Sacramento, CA 95814  
 Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

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

Date of Field Work (mm/dd/yyyy): 11/08/2006

**Reset**

## California Native Species Field Survey Form

**Send Form**

**Scientific Name:** *Falco mexicanus*

**Common Name:** Prairie Falcon

**Species Found?**  Yes  No \_\_\_\_\_ If not, why? \_\_\_\_\_  
 Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no  
 Is this an existing NDDB occurrence? \_\_\_\_\_  no  unk.  
Yes, Occ. #  
 Collection? If yes: N/A N/A  
Number Museum / Herbarium

**Reporter:** Stephen J. Myers  
**Address:** 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507  
**E-mail Address:** @amec.com  
**Phone:** (951) 369-8060

**Plant Information**

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

**Animal Information**

1  
 # adults # juveniles # larvae # egg masses # unknown  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: City of Hesperia  
 Quad Name: Hesperia Elevation: \_\_\_\_\_  
 T 4 n R 5 w Sec 1, ne ¼ of nw ¼, Meridian:  H  M  S  Source of Coordinates (GPS, topo. map & type): GPS  
 T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S  GPS Make & Model Garmin III Plus  
**DATUM:** NAD27  NAD83  WGS84  Horizontal Accuracy ~20 FEET meters/feet  
 Coordinate System: UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)   
 Coordinates: \_\_\_\_\_

**Habitat Description (plant communities, dominants, associates, substrates/soils, aspects/slope):**  
 Mojave Creosote Bush Scrub,  
 Dominants: Ambrosia dumosa, Larrea tridentata, Hymenoclea salsola  
 Associates: Yucca Breviifolia, Opuntia ssp, Lycium ssp, Amsincicia Tesseiata  
 Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
 (separate form preferred)

**Site Information** Overall site/occurrence quality/viability (site + population):  Excellent  Good  Fair  Poor  
 Immediate AND surrounding land use: Mostly Open desert  
 Visible disturbances:  
 Threats:  
 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: By Several Know Legable AMEC Field Biologists

**Photographs:** (check one or more)

Slide	Print	Digital
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Plant / animal	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diagnostic feature	<input type="checkbox"/>	<input checked="" type="checkbox"/>

May we obtain duplicates at our expense? yes  no

Mail to:  
 California Natural Diversity Database  
 Department of Fish and Game  
 1807 13<sup>th</sup> Street, Suite 202  
 Sacramento, CA 95814  
 Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

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

Date of Field Work (mm/dd/yyyy): 11/06/2006

**Reset**

## California Native Species Field Survey Form

**Send Form**

**Scientific Name:** *Falco mexicanus*

**Common Name:** Prairie Falcon

**Species Found?**  Yes  No \_\_\_\_\_ If not, why? \_\_\_\_\_  
 Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no  
 Is this an existing NDDDB occurrence? \_\_\_\_\_  no  unk.  
Yes, Occ. #  
 Collection? If yes: N/A N/A  
Number Museum / Herbarium

**Reporter:** Stephen J. Myers  
**Address:** 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507  
**E-mail Address:** @amec.com  
**Phone:** (951) 369-8060

**Plant Information**

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

**Animal Information**

1  
 # adults # juveniles # larvae # egg masses # unknown  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: City of Hesperia  
 Quad Name: Hesperia Elevation: \_\_\_\_\_  
 T 4n R 5w Sec 2, nw ¼ of nw ¼, Meridian:  H  M  S  Source of Coordinates (GPS, topo. map & type): GPS  
 T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S  GPS Make & Model Garmin III Plus  
**DATUM:** NAD27  NAD83  WGS84  Horizontal Accuracy ~20 FEET meters/feet  
 Coordinate System: UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)   
 Coordinates: \_\_\_\_\_

**Habitat Description** (plant communities, dominants, associates, substrates/soils, aspects/slope):  
 Mojave Creosote Bush Scrub,  
 Dominants: Ambrosia dumosa, Larrea tridentata, Hymenoclea salsola  
 Associates: Yucca brevifolia, Opuntia ssp, Lycium ssp, Amsincicia tesseiata  
 Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
 (separate form preferred)

**Site Information** Overall site/occurrence quality/viability (site + population):  Excellent  Good  Fair  Poor  
 Immediate AND surrounding land use: Mostly Open desert, West of Oro Grande Wash  
 Visible disturbances:  
 Threats:  
 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: By Several Know Legable AMEC Field Biologists

**Photographs:** (check one or more)

	Slide	Print	Digital
<input type="checkbox"/> Plant / animal	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Habitat	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Diagnostic feature	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

May we obtain duplicates at our expense? yes  no

Mail to:  
California Natural Diversity Database  
Department of Fish and Game  
1807 13<sup>th</sup> Street, Suite 202  
Sacramento, CA 95814

Fax: (916) 324-0475 email: CNDDDB@dfg.ca.gov

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

Date of Field Work (mm/dd/yyyy): 03/20/2006

Reset

### California Native Species Field Survey Form

Send Form

Scientific Name: *Selasphorus rufus*

Common Name: Rufous Hummingbird

Species Found?  Yes  No \_\_\_\_\_  
If not, why?

Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no

Is this an existing NDDDB occurrence? \_\_\_\_\_  
Yes, Occ. #  no  unk.

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

Reporter: Stephen J. Myers

Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507

E-mail Address: stephen.j.myers@amec.com

Phone: (951) 369-8060

#### Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

#### Animal Information

1  
# adults # juveniles # larvae # egg masses # unknown  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino County Landowner / Mgr.: City of Victorville

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

T 6n R 5w Sec 2, nw ¼ of ne ¼, Meridian:  H  M  S Source of Coordinates (GPS, topo. map & type): GPS

T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S GPS Make & Model Garmin eTrex vista

**DATUM:** NAD27  NAD83  WGS84  Horizontal Accuracy ~20 \_\_\_\_\_ meters/feet

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

Coordinates: 465940E 3833244N

#### Habitat Description (plant communities, dominants, associates, substrates/soils, aspects/slope):

Mojave Creosote Bush Scrub,  
Dominants: Ambrosia dumosa, Larrea tridentata, Hymenoclea salsola  
Associates: Yucca Breviolla, Opuntia ssp, Lycium ssp, Amsincicia Tesseiatia  
Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

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

Immediate AND surrounding land use:

Visible disturbances:

Threats:

Comments: One adult male migrant observed in desert scrub

#### 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: By Several Know Legable AMEC Field Biologists

#### Photographs: (check one or more)

Slide Print Digital  
Plant / animal     
Habitat     
Diagnostic feature

May we obtain duplicates at our expense? yes  no

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

Date of Field Work (mmdd/yyyy): 03/31/2006

Reset

### California Native Species Field Survey Form

Send Form

Scientific Name: *Buteo swainsoni*

Common Name: Swainson's Hawk

Species Found?  Yes  No \_\_\_\_\_ If not, why? \_\_\_\_\_  
Total No. Individuals \_\_\_\_\_ Subsequent Visit?  yes  no  
Is this an existing NDDB occurrence? \_\_\_\_\_  no  unk.  
Yes, Occ. # \_\_\_\_\_  
Collection? If yes: \_\_\_\_\_ N/A \_\_\_\_\_ N/A  
Number \_\_\_\_\_ Museum / Herbarium \_\_\_\_\_

Reporter: John Green  
Address: 3120 Chicago Avenue Suite 110  
Riverside, Ca 92507  
E-mail Address: john.f.green@amec.com  
Phone: (951) 369-8060

#### Plant Information

Phenology: \_\_\_\_\_% vegetative \_\_\_\_\_% flowering \_\_\_\_\_% fruiting

#### Animal Information

1  
# adults \_\_\_\_\_ # juveniles \_\_\_\_\_ # larvae \_\_\_\_\_ # egg masses \_\_\_\_\_ # unknown \_\_\_\_\_  
 breeding  wintering  burrow site  rookery  nesting  other

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

County: San Bernardino Landowner / Mgr.: City Of Victorville  
Quad Name: Victorville California Elevation: \_\_\_\_\_  
T 6N R 5W Sec 2, se ¼ of ne ¼, Meridian:  H  M  S  
T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ ¼ of \_\_\_\_\_ ¼, Meridian:  H  M  S  
**DATUM:** NAD27  NAD83  WGS84   
Coordinate System: UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)   
Coordinates: \_\_\_\_\_  
Source of Coordinates (GPS, topo. map & type): GPS  
GPS Make & Model: Garmin III Plus  
Horizontal Accuracy ~20 Feet \_\_\_\_\_ meters/feet

#### Habitat Description (plant communities, dominants, associates, substrates/soils, aspects/slope):

Mojave Creosote Bush Scrub,  
Dominants: Ambrosia Dumosa, Larrea tridentata, Mymenodea Salsoca  
Associates: Yucca Breviolla, Opuntia ssp, Lycium ssp, Amsincicia Tesseiatia  
Soils: Sandy/Loamy Aspect

Other rare taxa seen at THIS site on THIS date:  
(separate form preferred)

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

Immediate AND surrounding land use: Undisturbed Natural Open Space, Some residential Housing

Visible disturbances: Dirt Roads, Dumping of Trash, Dogs, Shooting Etc.

Threats: Dogs, ORV, Predation by Ravens.

Comments: One Migrant observed flying overhead

#### 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: By several Know Legable AMEC Field Biologists

Photographs: (check one or more) Slide Print Digital  
Plant / animal     
Habitat     
Diagnostic feature

May we obtain duplicates at our expense? yes  no