

## **Appendix A**

### **CNDDDB Special-Status Species Occurrences in the Vicinity of the Project Site**

#### **La Grange Mobile Telephone Cell Tower Project Biological Resources Report, Stanislaus County, California**

**Allium tuolumnense**

Rawhide Hill onion

Element Code: PMLIL022W0

————— Status —————

————— NDDB Element Ranks —————

————— Other Lists —————

Federal: None

Global: G2

CNPS List: 1B.2

State: None

State: S2

<b>Occurrence No.</b> 2	<b>Map Index:</b> 13390	<b>EO Index:</b> 14337	<b>— Dates Last Seen —</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 2006-06-23
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2006-06-23
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Increasing			<b>Record Last Updated:</b> 2010-07-09

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** RED HILLS, JUST WEST OF THE JUNCTION OF RED HILLS ROAD AND SIMS ROAD.

<b>Lat/Long:</b> 37.86570° / -120.47047°	<b>Township:</b> 01S
<b>UTM:</b> Zone-10 N4193930 E722507	<b>Range:</b> 14E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 07 <b>Qtr:</b> XX
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b> 58.0 acres	<b>Elevation:</b> 1,100 ft

<b>Occurrence No.</b> 6	<b>Map Index:</b> 13422	<b>EO Index:</b> 9016	<b>— Dates Last Seen —</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1992-05-05
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1992-05-05
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1993-04-14

**Quad Summary:** Chinese Camp (3712074/458C), Sonora (3712084/458B)

**County Summary:** Tuolumne

**Location:** 0.3-0.6 AIR MI W OF SIMS ROAD, 0.2 MI S OF CHINESE STATION.

<b>Lat/Long:</b> 37.87480° / -120.45946°	<b>Township:</b> 01S
<b>UTM:</b> Zone-10 N4194966 E723449	<b>Range:</b> 14E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 05 <b>Qtr:</b> S
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b> 10.4 acres	<b>Elevation:</b> 1,200 ft

<b>Occurrence No.</b> 7	<b>Map Index:</b> 13460	<b>EO Index:</b> 14338	<b>— Dates Last Seen —</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1984-05-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1984-05-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1995-12-08

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** RED HILLS, SOUTH OF TAYLOR HILL.

<b>Lat/Long:</b> 37.84931° / -120.44007°	<b>Township:</b> 01S
<b>UTM:</b> Zone-10 N4192184 E725232	<b>Range:</b> 14E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 16 <b>Qtr:</b> XX
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b> 150.7 acres	<b>Elevation:</b> 1,250 ft

**Allium tuolumnense**

Rawhide Hill onion

Element Code: PMLIL022W0

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: None

Global: G2

CNPS List: 1B.2

State: None

State: S2

Occurrence No. 8      Map Index: 13504      EO Index: 9009      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 1987-05-16  
 Origin: Natural/Native occurrence      Site: 1987-05-16  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 1995-11-13

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS, APPROX 0.25 AIR MILE WEST OF DON PEDRO RESERVOIR NEAR THE CONFLUENCE OF SIX-BIT GULCH.

Lat/Long: 37.81370° / -120.41894°      Township: 01S  
 UTM: Zone-10 N4188284 E727201      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 27      Qtr: SE  
 Symbol Type: POINT      Meridian: M  
 Radius: 80 meters      Elevation: 1,150 ft

Occurrence No. 9      Map Index: 13449      EO Index: 9010      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 1984-05-XX  
 Origin: Natural/Native occurrence      Site: 1984-05-XX  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 1995-12-15

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS, APPROX 2.0 AIR MI ESE OF CRIMEA HOUSE.

Lat/Long: 37.82508° / -120.44266°      Township: 01S  
 UTM: Zone-10 N4189489 E725078      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 28      Qtr: NW  
 Symbol Type: POLYGON      Meridian: M  
 Area: 12.1 acres      Elevation: 1,350 ft

Occurrence No. 10      Map Index: 13467      EO Index: 9008      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 1984-05-XX  
 Origin: Natural/Native occurrence      Site: 1984-05-XX  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 1995-12-15

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS, APPROX 2.4 AIR MI ESE OF CRIMEA HOUSE, JUST SOUTH OF ELEVATION MARKER 1529.

Lat/Long: 37.82553° / -120.43505°      Township: 01S  
 UTM: Zone-10 N4189557 E725747      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 28      Qtr: NE  
 Symbol Type: POINT      Meridian: M  
 Radius: 80 meters      Elevation: 1,500 ft

**Allium tuolumnense**

Rawhide Hill onion

Element Code: PMLIL022W0

----- Status -----

NDDB Element Ranks

----- Other Lists -----

Federal: None

Global: G2

CNPS List: 1B.2

State: None

State: S2

<b>Occurrence No.</b> 11	<b>Map Index:</b> 13525	<b>EO Index:</b> 14336	<b>----- Dates Last Seen -----</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1987-05-16
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1987-05-16
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1995-12-15

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** RED HILLS, APPROX 0.8 AIR MI SOUTH OF HUNGRY HILL.

<b>Lat/Long:</b> 37.82817° / -120.41133°	<b>Township:</b> 01S
<b>UTM:</b> Zone-10 N4189908 E727826	<b>Range:</b> 14E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 23 <b>Qtr:</b> SW
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b> 234.4 acres	<b>Elevation:</b> 1,250 ft

<b>Occurrence No.</b> 13	<b>Map Index:</b> 13337	<b>EO Index:</b> 9014	<b>----- Dates Last Seen -----</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 1987-05-16
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1987-05-16
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1995-12-15

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** RED HILLS, APPROX 1.5 AIR MI NNW OF CRIMEA HOUSE.

<b>Lat/Long:</b> 37.85225° / -120.49124°	<b>Township:</b> 01S
<b>UTM:</b> Zone-10 N4192388 E720721	<b>Range:</b> 13E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 13 <b>Qtr:</b> N
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b> 25.3 acres	<b>Elevation:</b> 1,500 ft

<b>Occurrence No.</b> 14	<b>Map Index:</b> 13409	<b>EO Index:</b> 9011	<b>----- Dates Last Seen -----</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 1987-05-16
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1987-05-16
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1995-12-15

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** RED HILLS, APPROX 0.9 AIR MILE WEST OF TAYLOR HILL, ON SOUTH, WEST, AND EAST SLOPES OF SMALL HILL OF 1518 FT.

<b>Lat/Long:</b> 37.85238° / -120.46191°	<b>Township:</b> 01S
<b>UTM:</b> Zone-10 N4192472 E723302	<b>Range:</b> 14E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 17 <b>Qtr:</b> NW
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b> 38.1 acres	<b>Elevation:</b> 1,250 ft

**Allium tuolumnense**

Rawhide Hill onion

Element Code: PMLIL022W0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 1B.2

State: None

State: S2

Occurrence No. 15      Map Index: 13322      EO Index: 9015      Dates Last Seen  
 Occ Rank: Unknown      Element: 1984-05-XX  
 Origin: Natural/Native occurrence      Site: 1984-05-XX  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 1995-12-15

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS, 2.2 AIR MI NNW OF CRIMEA HOUSE, APPROX 0.5 MI WSW OF LANDING STRIP.

Lat/Long: 37.86204° / -120.49786°      Township: 01S  
 UTM: Zone-10 N4193459 E720109      Range: 13E  
 Mapping Precision: SPECIFIC      Section: 12      Qtr: SW  
 Symbol Type: POLYGON      Meridian: M  
 Area: 10.5 acres      Elevation: 1,250 ft

Occurrence No. 17      Map Index: 13395      EO Index: 21826      Dates Last Seen  
 Occ Rank: Unknown      Element: 1983-XX-XX  
 Origin: Natural/Native occurrence      Site: 1987-05-16  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2004-05-05

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: APPROX 1 MILE SOUTHEAST OF CRIMEA HOUSE, NORTH OF OLD DON PEDRO ROAD, RED HILLS AREA.

Lat/Long: 37.82365° / -120.46519°      Township: 01S  
 UTM: Zone-10 N4189277 E723099      Range: 14E  
 Mapping Precision: NON-SPECIFIC      Section: 29      Qtr: NW  
 Symbol Type: POLYGON      Meridian: M  
 Area:      Elevation: 1,200 ft

Occurrence No. 18      Map Index: 13367      EO Index: 9012      Dates Last Seen  
 Occ Rank: Good      Element: 1987-05-16  
 Origin: Natural/Native occurrence      Site: 1987-05-16  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 1995-11-13

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS, ABOUT 1.0-1.1 AIR MI N-NNW OF CRIMEA HOUSE.

Lat/Long: 37.84434° / -120.47547°      Township: 01S  
 UTM: Zone-10 N4191548 E722132      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 18      Qtr: SW  
 Symbol Type: POLYGON      Meridian: M  
 Area: 19.3 acres      Elevation: 1,400 ft

**Allium tuolumnense**

Rawhide Hill onion

Element Code: PMLIL022W0

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: None  
 State: None

Global: G2  
 State: S2

CNPS List: 1B.2

**Occurrence No.** 25      **Map Index:** 21237      **EO Index:** 9013      **— Dates Last Seen —**  
**Occ Rank:** Unknown      **Element:** 1992-05-05  
**Origin:** Natural/Native occurrence      **Site:** 1992-05-05  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 1995-11-13

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** 2.0 AIR MILES DUE WEST AND SLIGHTLY NORTH OF SUMMIT OF TAYLOR HILL, 0.6 MILE SOUTH OF RAILROAD TRACKS.

**Lat/Long:** 37.85682° / -120.48042°      **Township:** 01S  
**UTM:** Zone-10 N4192921 E721659      **Range:** 14E  
**Mapping Precision:** SPECIFIC      **Section:** 07      **Qtr:** SW  
**Symbol Type:** POINT      **Meridian:** M  
**Radius:** 80 meters      **Elevation:** 1,250 ft

**Occurrence No.** 27      **Map Index:** 55371      **EO Index:** 55371      **— Dates Last Seen —**  
**Occ Rank:** Good      **Element:** 2000-06-01  
**Origin:** Natural/Native occurrence      **Site:** 2000-06-01  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2004-05-05

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** HILLS JUST EAST OF DON PEDRO RESERVOIR, 1.7 MILES JUST SSW OF HWY 49 CROSSING OF RESERVOIR, SOUTHEAST OF CHINESE CAMP.

**Lat/Long:** 37.81519° / -120.38503°      **Township:** 01S  
**UTM:** Zone-10 N4188533 E730181      **Range:** 14E  
**Mapping Precision:** SPECIFIC      **Section:** 25      **Qtr:** S  
**Symbol Type:** POLYGON      **Meridian:** M  
**Area:** 2.8 acres      **Elevation:** 1,300 ft

**Occurrence No.** 28      **Map Index:** 79370      **EO Index:** 80353      **— Dates Last Seen —**  
**Occ Rank:** Unknown      **Element:** 2005-04-21  
**Origin:** Natural/Native occurrence      **Site:** 2005-04-21  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2010-07-09

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** RED HILLS, ABOUT 1.4 AIR MILES SOUTHEAST OF HUNGRY HILL.

**Lat/Long:** 37.82433° / -120.39687°      **Township:** 01S  
**UTM:** Zone-10 N4189517 E729111      **Range:** 14E  
**Mapping Precision:** SPECIFIC      **Section:** 26      **Qtr:** NE  
**Symbol Type:** POINT      **Meridian:** M  
**Radius:** 80 meters      **Elevation:** 1,075 ft

***Brodiaea pallida***

Chinese Camp brodiaea

Element Code: PMLIL0C0C0

**Status**

**NDDB Element Ranks**

**Other Lists**

**Federal:** Threatened

**Global:** G1

**CNPS List:** 1B.1

**State:** Endangered

**State:** S1

**Occurrence No.** 1

**Map Index:** 79097

**EO Index:** 9187

**— Dates Last Seen —**

**Occ Rank:** Good

**Element:** 1991-06-15

**Origin:** Natural/Native occurrence

**Site:** 1991-06-15

**Presence:** Presumed Extant

**Trend:** Increasing

**Record Last Updated:** 2010-06-16

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** 0.5 MI WSW OF CHINESE CAMP SCHOOL ON RED HILLS RD. MAJORITY OF PLANTS ON THE SINCLAIR RANCH.

**Lat/Long:** 37.86592° / -120.43965°

**Township:** 01S

**UTM:** Zone-10 N4194028 E725218

**Range:** 14E

**Mapping Precision:** SPECIFIC

**Section:** 09 **Qtr:** N

**Symbol Type:** POLYGON

**Meridian:** M

**Area:** 80.0 acres

**Elevation:** 1,260 ft

***Calycadenia hooveri***

Hoover's calycadenia

Element Code: PDAST1P040

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 1B.3

State: None

State: S2.2

Occurrence No. 2      Map Index: 13134      EO Index: 6015      — Dates Last Seen —  
 Occ Rank: Good      Element: 1988-09-16  
 Origin: Natural/Native occurrence      Site: 1988-09-16  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2006-10-23

Quad Summary: Keystone (3712075/459D)

County Summary: Stanislaus

Location: 5.5 MILES SOUTHEAST OF KNIGHTS FERRY ON WILLMS ROAD.

Lat/Long: 37.76626° / -120.61477°      Township: 02S  
 UTM: Zone-10 N4182560 E710095      Range: 12E  
 Mapping Precision: SPECIFIC      Section: 14      Qtr: NE  
 Symbol Type: POLYGON      Meridian: M  
 Area: 11.6 acres      Elevation: 350 ft

Occurrence No. 3      Map Index: 12966      EO Index: 17171      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 1976-05-28  
 Origin: Natural/Native occurrence      Site: 1976-05-28  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 1989-08-11

Quad Summary: Paulsell (3712066/441B), Montpelier (3712056/441C)

County Summary: Stanislaus

Location: BARNETT RANCH, ABOUT 6 MI E OF WATERFORD. (0.25 W OF DENTON RD. S OF TURLOCK MAIN CANAL.)

Lat/Long: 37.62714° / -120.66770°      Township: 03S  
 UTM: Zone-10 N4167005 E705816      Range: 12E  
 Mapping Precision: NON-SPECIFIC      Section: 32      Qtr: SE  
 Symbol Type: POINT      Meridian: M  
 Radius: 1 mile      Elevation: 225 ft

Occurrence No. 4      Map Index: 13359      EO Index: 17174      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 1975-XX-XX  
 Origin: Natural/Native occurrence      Site: 1975-XX-XX  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2006-10-31

Quad Summary: La Grange (3712064/440B)

County Summary: Stanislaus

Location: IN THE VICINITY OF LA GRANGE AND DAWSON LAKE.

Lat/Long: 37.65351° / -120.47016°      Township: 03S  
 UTM: Zone-10 N4170384 E723172      Range: 14E  
 Mapping Precision: NON-SPECIFIC      Section: 19      Qtr: XX  
 Symbol Type: POINT      Meridian: M  
 Radius: 1 mile      Elevation:

***Calycadenia hooveri***

Hoover's calycadenia

Element Code: PDAST1P040

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: None  
 State: None

Global: G2  
 State: S2.2

CNPS List: 1B.3

**Occurrence No.** 15      **Map Index:** 13225      **EO Index:** 17162      **— Dates Last Seen —**  
**Occ Rank:** Unknown      **Element:** 1977-06-XX  
**Origin:** Natural/Native occurrence      **Site:** 1977-06-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 1989-08-11

**Quad Summary:** Cooperstown (3712065/441A)

**County Summary:** Stanislaus

**Location:** 2.5 AIR MI SSW OF COOPERSTOWN.

**Lat/Long:** 37.71159° / -120.56408°      **Township:** 02S  
**UTM:** Zone-10 N4176609 E714718      **Range:** 13E  
**Mapping Precision:** NON-SPECIFIC      **Section:** 32      **Qtr:** S  
**Symbol Type:** POINT      **Meridian:** M  
**Radius:** 1/5 mile      **Elevation:** 280 ft

**Occurrence No.** 16      **Map Index:** 13266      **EO Index:** 17163      **— Dates Last Seen —**  
**Occ Rank:** Unknown      **Element:** 1977-06-XX  
**Origin:** Natural/Native occurrence      **Site:** 1977-06-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2006-10-26

**Quad Summary:** Cooperstown (3712065/441A)

**County Summary:** Stanislaus

**Location:** 1.75 AIR MILES SOUTH OF COOPERSTOWN ON SMALL KNOLL ON DRY CREEK FLOODPLAIN.

**Lat/Long:** 37.71893° / -120.53842°      **Township:** 02S  
**UTM:** Zone-10 N4177483 E716958      **Range:** 13E  
**Mapping Precision:** SPECIFIC      **Section:** 33      **Qtr:** NE  
**Symbol Type:** POLYGON      **Meridian:** M  
**Area:** 1.0 acres      **Elevation:** 280 ft

**Occurrence No.** 17      **Map Index:** 13239      **EO Index:** 17161      **— Dates Last Seen —**  
**Occ Rank:** Unknown      **Element:** 1977-06-XX  
**Origin:** Natural/Native occurrence      **Site:** 1977-06-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 1989-08-11

**Quad Summary:** Cooperstown (3712065/441A)

**County Summary:** Stanislaus

**Location:** ON S SIDE OF COOPERSTOWN RD, 0.7 MI E OF N FK OF DRY CR.

**Lat/Long:** 37.74020° / -120.55853°      **Township:** 02S  
**UTM:** Zone-10 N4179796 E715124      **Range:** 13E  
**Mapping Precision:** NON-SPECIFIC      **Section:** 20      **Qtr:** SE  
**Symbol Type:** POINT      **Meridian:** M  
**Radius:** 1/5 mile      **Elevation:** 270 ft

***Calycadenia hooveri***

Hoover's calycadenia

Element Code: PDAST1P040

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 1B.3

State: None

State: S2.2

Occurrence No. 18      Map Index: 13256      EO Index: 17159      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 1977-06-XX  
 Origin: Natural/Native occurrence      Site: 1977-06-XX  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2006-10-30

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: 2.0 AIR MI SSW OF COOPERSTOWN, S SIDE OF DRY CREEK.

Lat/Long: 37.71597° / -120.54865°      Township: 02S  
 UTM: Zone-10 N4177131 E716065      Range: 13E  
 Mapping Precision: SPECIFIC      Section: 33      Qtr: SW  
 Symbol Type: POLYGON      Meridian: M  
 Area: 11.0 acres      Elevation: 275 ft

Occurrence No. 19      Map Index: 13198      EO Index: 17160      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 1977-06-XX  
 Origin: Natural/Native occurrence      Site: 1977-06-XX  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 1989-08-11

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: 2.75 AIR MI SW OF COOPERSTOWN.

Lat/Long: 37.71576° / -120.57464°      Township: 02S  
 UTM: Zone-10 N4177047 E713775      Range: 13E  
 Mapping Precision: NON-SPECIFIC      Section: 31      Qtr: SE  
 Symbol Type: POINT      Meridian: M  
 Radius: 1/5 mile      Elevation: 260 ft

Occurrence No. 35      Map Index: 44052      EO Index: 44052      — Dates Last Seen —  
 Occ Rank: Good      Element: 1999-07-25  
 Origin: Natural/Native occurrence      Site: 1999-07-25  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2000-10-18

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: NORTH OF MERCED RIVER, ABOUT 2 MI EAST OF COUNTY ROAD J-59 AND 1.2 MI SOUTH OF ELBOW IN FIELDS ROAD, NE OF SNELLING.

Lat/Long: 37.54759° / -120.38835°      Township: 04S  
 UTM: Zone-10 N4158826 E730718      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 36      Qtr: NW  
 Symbol Type: POLYGON      Meridian: M  
 Area: 10.4 acres      Elevation: 350 ft

***Calycadenia hooveri***

Hoover's calycadenia

Element Code: PDAST1P040

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: None

Global: G2

CNPS List: 1B.3

State: None

State: S2.2

**Occurrence No.** 36      **Map Index:** 50316      **EO Index:** 50316      **— Dates Last Seen —**  
**Occ Rank:** Good      **Element:** 2000-10-XX  
**Origin:** Natural/Native occurrence      **Site:** 2000-10-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2003-07-15

**Quad Summary:** Snelling (3712054/440C)

**County Summary:** Merced

**Location:** HEADWATERS SOUTH FORK DRY CREEK, 1.2 MILES NORTHWEST OF KELSEY RESERVOIR, NORTH OF THE MERCED RIVER.

**Lat/Long:** 37.56112° / -120.38578°      **Township:** 04S  
**UTM:** Zone-10 N4160334 E730903      **Range:** 14E  
**Mapping Precision:** SPECIFIC      **Section:** 25      **Qtr:** NW  
**Symbol Type:** POLYGON      **Meridian:** M  
**Area:** 19.0 acres      **Elevation:** 350 ft

**Occurrence No.** 42      **Map Index:** 66807      **EO Index:** 66961      **— Dates Last Seen —**  
**Occ Rank:** Excellent      **Element:** 2006-05-12  
**Origin:** Natural/Native occurrence      **Site:** 2006-05-12  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2006-10-26

**Quad Summary:** La Grange (3712064/440B)

**County Summary:** Stanislaus

**Location:** ALONG WESTERN FORKS OF UPPER DOMINICI CREEK, 1.7 MILES WNW OF LA GRANGE.

**Lat/Long:** 37.67414° / -120.49343°      **Township:** 03S  
**UTM:** Zone-10 N4172617 E721058      **Range:** 13E  
**Mapping Precision:** SPECIFIC      **Section:** 13      **Qtr:** XX  
**Symbol Type:** POLYGON      **Meridian:** M  
**Area:** 19.0 acres      **Elevation:**

**Occurrence No.** 43      **Map Index:** 66810      **EO Index:** 66967      **— Dates Last Seen —**  
**Occ Rank:** Excellent      **Element:** 2006-05-12  
**Origin:** Natural/Native occurrence      **Site:** 2006-05-12  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2006-10-26

**Quad Summary:** La Grange (3712064/440B)

**County Summary:** Stanislaus

**Location:** N OF THE EASTERN FORK OF UPPER DOMINICI CREEK, 0.3 MILES SW OF COOPERSTOWN ROAD, 1.5 MILES NW OF LA GRANGE.

**Lat/Long:** 37.68089° / -120.48131°      **Township:** 03S  
**UTM:** Zone-10 N4173395 E722106      **Range:** 14E  
**Mapping Precision:** SPECIFIC      **Section:** 18      **Qtr:** NW  
**Symbol Type:** POLYGON      **Meridian:** M  
**Radius:** 0 mile      **Elevation:** 400 ft

***Castilleja campestris ssp. succulenta***

succulent owl's-clover

Element Code: PDSCR0D3Z1

**Status**

**NDDB Element Ranks**

**Other Lists**

**Federal:** Threatened  
**State:** Endangered

**Global:** G4?T3  
**State:** S3

**CNPS List:** 1B.2

**Occurrence No.** 2      **Map Index:** 13188      **EO Index:** 17664      **— Dates Last Seen —**  
**Occ Rank:** Unknown      **Element:** 1977-04-16  
**Origin:** Natural/Native occurrence      **Site:** 1977-04-16  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2010-11-08

**Quad Summary:** Cooperstown (3712065/441A)

**County Summary:** Stanislaus

**Location:** NORTH SIDE OF BARNETT ROAD ABOUT 2 MILES NORTHEAST OF JUNCTION WITH CRABTREE ROAD, NORTHWEST OF LA GRANGE.

**Lat/Long:** 37.70380° / -120.58137°      **Township:** 03S  
**UTM:** Zone-10 N4175705 E713215      **Range:** 13E  
**Mapping Precision:** NON-SPECIFIC      **Section:** 06      **Qtr:** NE  
**Symbol Type:** POINT      **Meridian:** M  
**Radius:** 1/5 mile      **Elevation:** 230 ft

**Occurrence No.** 3      **Map Index:** 25508      **EO Index:** 17661      **— Dates Last Seen —**  
**Occ Rank:** Unknown      **Element:** 1977-06-XX  
**Origin:** Natural/Native occurrence      **Site:** 1977-06-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2008-06-27

**Quad Summary:** Cooperstown (3712065/441A)

**County Summary:** Stanislaus

**Location:** BARNETT RANCH, 1.7 AIR MILES SOUTH OF COOPERSTOWN BETWEEN DRY CREEK AND RYDBERG CREEK.

**Lat/Long:** 37.71948° / -120.53762°      **Township:** 02S  
**UTM:** Zone-10 N4177545 E717028      **Range:** 13E  
**Mapping Precision:** SPECIFIC      **Section:** 33      **Qtr:** NE  
**Symbol Type:** POINT      **Meridian:** M  
**Radius:** 80 meters      **Elevation:** 250 ft

**Occurrence No.** 19      **Map Index:** 13228      **EO Index:** 17790      **— Dates Last Seen —**  
**Occ Rank:** Unknown      **Element:** 1977-06-XX  
**Origin:** Natural/Native occurrence      **Site:** 1977-06-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 1994-02-21

**Quad Summary:** Cooperstown (3712065/441A)

**County Summary:** Stanislaus

**Location:** BARNETT RANCH, ABOUT 1.6 AIR MILES SOUTHWEST OF COOPERSTOWN, SOUTH OF DRY CREEK.

**Lat/Long:** 37.72970° / -120.56285°      **Township:** 02S  
**UTM:** Zone-10 N4178621 E714774      **Range:** 13E  
**Mapping Precision:** SPECIFIC      **Section:** 29      **Qtr:** SE  
**Symbol Type:** POINT      **Meridian:** M  
**Radius:** 80 meters      **Elevation:** 250 ft

***Castilleja campestris ssp. succulenta***

succulent owl's-clover

Element Code: PDSCR0D3Z1

**Status**

**NDDB Element Ranks**

**Other Lists**

**Federal:** Threatened  
**State:** Endangered

**Global:** G4?T3  
**State:** S3

**CNPS List:** 1B.2

**Occurrence No.** 38      **Map Index:** 25507      **EO Index:** 5754      **— Dates Last Seen —**  
**Occ Rank:** Unknown      **Element:** 1978-04-19  
**Origin:** Natural/Native occurrence      **Site:** 1978-04-19  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 1998-12-11

**Quad Summary:** Cooperstown (3712065/441A)

**County Summary:** Stanislaus

**Location:** 2.8 MILES SSE OF COOPERSTOWN.

**Lat/Long:** 37.71075° / -120.51156°      **Township:** 02S  
**UTM:** Zone-10 N4176637 E719351      **Range:** 13E  
**Mapping Precision:** NON-SPECIFIC      **Section:** 35      **Qtr:** SW  
**Symbol Type:** POINT      **Meridian:** M  
**Radius:** 2/5 mile      **Elevation:** 300 ft

**Occurrence No.** 91      **Map Index:** 51921      **EO Index:** 51921      **— Dates Last Seen —**  
**Occ Rank:** Unknown      **Element:** 2001-04-27  
**Origin:** Natural/Native occurrence      **Site:** 2001-04-27  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2003-08-01

**Quad Summary:** Snelling (3712054/440C)

**County Summary:** Merced

**Location:** NORTH OF HENDERSON PARK, 0.5-0.6 MI NORTH OF NORTH SIDE FLUME, 1.4-2 MI WEST OF GRANGE ROAD, NORTH OF THE MERCED RIVER.

**Lat/Long:** 37.53722° / -120.40075°      **Township:** 04S  
**UTM:** Zone-10 N4157646 E729654      **Range:** 14E  
**Mapping Precision:** SPECIFIC      **Section:** 35      **Qtr:** S  
**Symbol Type:** POLYGON      **Meridian:** M  
**Area:** 19.5 acres      **Elevation:** 400 ft

**Occurrence No.** 92      **Map Index:** 51923      **EO Index:** 51923      **— Dates Last Seen —**  
**Occ Rank:** Unknown      **Element:** 2001-05-03  
**Origin:** Natural/Native occurrence      **Site:** 2001-05-03  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2003-08-01

**Quad Summary:** Snelling (3712054/440C)

**County Summary:** Merced

**Location:** WEST OF KELSEY RESERVOIR, 0.5 MI NORTH OF NORTH SIDE FLUME, 2.7 MILES WEST OF GRANGE ROAD, NORTH OF THE MERCED RIVER.

**Lat/Long:** 37.53926° / -120.37800°      **Township:** 04S  
**UTM:** Zone-10 N4157928 E731658      **Range:** 14E  
**Mapping Precision:** SPECIFIC      **Section:** 36      **Qtr:** SE  
**Symbol Type:** POLYGON      **Meridian:** M  
**Area:** 7.2 acres      **Elevation:** 470 ft

***Chamaesyce hooveri***

Hoover's spurge

Element Code: PDEUP0D150

**Status**

**NDDB Element Ranks**

**Other Lists**

**Federal:** Threatened  
**State:** None

**Global:** G2  
**State:** S2

**CNPS List:** 1B.2

**Occurrence No.** 9      **Map Index:** 31446      **EO Index:** 2411      **— Dates Last Seen —**  
**Occ Rank:** Poor      **Element:** 1986-08-30  
**Origin:** Natural/Native occurrence      **Site:** 1986-08-30  
**Presence:** Presumed Extant  
**Trend:** Decreasing      **Record Last Updated:** 2008-01-15

**Quad Summary:** Turlock Lake (3712055/441D), Montpelier (3712056/441C)

**County Summary:** Stanislaus

**Location:** HICKMAN VERNAL POOLS.

**Lat/Long:** 37.60206° / -120.62764°      **Township:** 04S  
**UTM:** Zone-10 N4164310 E709422      **Range:** 12E  
**Mapping Precision:** SPECIFIC      **Section:** 10      **Qtr:** W  
**Symbol Type:** POLYGON      **Meridian:** M  
**Area:** 692.0 acres      **Elevation:** 190 ft

**Occurrence No.** 11      **Map Index:** 13276      **EO Index:** 2790      **— Dates Last Seen —**  
**Occ Rank:** Good      **Element:** 1986-08-31  
**Origin:** Natural/Native occurrence      **Site:** 1986-08-31  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2008-06-27

**Quad Summary:** Cooperstown (3712065/441A)

**County Summary:** Stanislaus

**Location:** VERNAL POOL 1.6 MILES NORTH OF TUOLUMNE RIVER AND 0.4 MILE EAST OF RAIDEN GULCH, JUST SOUTH OF MODESTO MAIN CANAL.

**Lat/Long:** 37.65085° / -120.52638°      **Township:** 03S  
**UTM:** Zone-10 N4169955 E718220      **Range:** 13E  
**Mapping Precision:** SPECIFIC      **Section:** 27      **Qtr:** NE  
**Symbol Type:** POINT      **Meridian:** M  
**Radius:** 80 meters      **Elevation:** 250 ft

***Chlorogalum grandiflorum***

Red Hills soaproot

Element Code: PMLIL0G020

\_\_\_\_\_ Status \_\_\_\_\_

\_\_\_\_\_ NDDB Element Ranks \_\_\_\_\_

\_\_\_\_\_ Other Lists \_\_\_\_\_

Federal: None

Global: G3

CNPS List: 1B.2

State: None

State: S3

<b>Occurrence No.</b> 1	<b>Map Index:</b> 13499	<b>EO Index:</b> 13325	<b>— Dates Last Seen —</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1981-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1981-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1989-08-11

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** APPROXIMATELY 1 AIR MILE S-SSW OF HUNGRY HILL SUMMIT, 3 MILES SOUTH OF CHINESE CAMP, RED HILLS.

<b>Lat/Long:</b> 37.82140° / -120.42221°	<b>Township:</b> 01S
<b>UTM:</b> Zone-10 N4189130 E726889	<b>Range:</b> 14E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 27 <b>Qtr:</b> NE
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b> 189.7 acres	<b>Elevation:</b> 1,350 ft

<b>Occurrence No.</b> 2	<b>Map Index:</b> 13497	<b>EO Index:</b> 19850	<b>— Dates Last Seen —</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1975-06-04
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1975-06-04
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2007-08-01

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** SOUTH OF CHINESE CAMP, NW SLOPE OF HUNGRY HILL.

<b>Lat/Long:</b> 37.84182° / -120.41979°	<b>Township:</b> 01S
<b>UTM:</b> Zone-10 N4191403 E727039	<b>Range:</b> 14E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 15 <b>Qtr:</b> XX
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b> 52.0 acres	<b>Elevation:</b> 1,200 ft

<b>Occurrence No.</b> 4	<b>Map Index:</b> 78960	<b>EO Index:</b> 14370	<b>— Dates Last Seen —</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2005-04-20
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2005-04-20
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2010-06-14

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** FROM 0 TO 0.85 AIR MILES SOUTH OF TAYLOR HILL, ABOUT 1.25 AIR MILES SSW OF CHINESE CAMP.

<b>Lat/Long:</b> 37.84835° / -120.44103°	<b>Township:</b> 01S
<b>UTM:</b> Zone-10 N4192076 E725150	<b>Range:</b> 14E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 16 <b>Qtr:</b> XX
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b> 172.0 acres	<b>Elevation:</b> 1,250 ft

***Chlorogalum grandiflorum***

Red Hills soaproot

Element Code: PML10G020

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G3

CNPS List: 1B.2

State: None

State: S3

Occurrence No. 5      Map Index: 31112      EO Index: 14860      — Dates Last Seen —  
 Occ Rank: Good      Element: 2005-04-19  
 Origin: Natural/Native occurrence      Site: 2005-04-19  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2010-06-22

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: FROM 0.5-2.5 MILES NORTH OF CRIMEA HOUSE ALONG BOTH SIDES OF RED HILLS ROAD, RED HILLS.

Lat/Long: 37.85052° / -120.46269°      Township: 01S  
 UTM: Zone-10 N4192264 E723238      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 17      Qtr: W  
 Symbol Type: POLYGON      Meridian: M  
 Area: 283.0 acres      Elevation: 1,200 ft

Occurrence No. 6      Map Index: 13372      EO Index: 3043      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 1982-05-23  
 Origin: Natural/Native occurrence      Site: 1982-05-23  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 1996-01-02

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: ON DIRT ROAD APPROXIMATELY 1.5 AIR MILES NORTH OF CRIMEA HOUSE, RED HILLS.

Lat/Long: 37.85551° / -120.47345°      Township: 01S  
 UTM: Zone-10 N4192792 E722276      Range: 14E  
 Mapping Precision: NON-SPECIFIC      Section: 07      Qtr: SE  
 Symbol Type: POLYGON      Meridian: M  
 Area:      Elevation: 1,275 ft

Occurrence No. 15      Map Index: 13448      EO Index: 12206      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 1982-05-23  
 Origin: Natural/Native occurrence      Site: 1982-05-23  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 1989-08-11

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS ROAD, APPROXIMATELY 0.75 MILE SW OF CHINESE CAMP.

Lat/Long: 37.86603° / -120.44464°      Township: 01S  
 UTM: Zone-10 N4194029 E724779      Range: 14E  
 Mapping Precision: NON-SPECIFIC      Section: 09      Qtr: NW  
 Symbol Type: POINT      Meridian: M  
 Radius: 1/5 mile      Elevation: 1,230 ft

***Chlorogalum grandiflorum***

Red Hills soaproot

Element Code: PMLIL0G020

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: None

Global: G3

CNPS List: 1B.2

State: None

State: S3

**Occurrence No.** 17      **Map Index:** 13412      **EO Index:** 22080      **— Dates Last Seen —**  
**Occ Rank:** Unknown      **Element:** 1982-06-09  
**Origin:** Natural/Native occurrence      **Site:** 1982-06-09  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 1989-08-11

**Quad Summary:** Chinese Camp (3712074/458C), Sonora (3712084/458B)

**County Summary:** Tuolumne

**Location:** APPROXIMATELY 0.25 MILE SW OF CHINESE STATION.

**Lat/Long:** 37.87548° / -120.46047°      **Township:** 01S  
**UTM:** Zone-10 N4195039 E723358      **Range:** 14E  
**Mapping Precision:** NON-SPECIFIC      **Section:** 05      **Qtr:** SW  
**Symbol Type:** POINT      **Meridian:** M  
**Radius:** 1/5 mile      **Elevation:** 1,200 ft

**Occurrence No.** 18      **Map Index:** 72768      **EO Index:** 12831      **— Dates Last Seen —**  
**Occ Rank:** Excellent      **Element:** 2007-06-12  
**Origin:** Natural/Native occurrence      **Site:** 2007-06-12  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2008-10-31

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** APPROXIMATELY 1.4 AIR MI SSW OF THE INTERSECTION OF HWY 108 & HWY 120, W OF CHINESE STATION.

**Lat/Long:** 37.87106° / -120.49260°      **Township:** 01S  
**UTM:** Zone-10 N4194473 E720545      **Range:** 13E  
**Mapping Precision:** SPECIFIC      **Section:** 01      **Qtr:** SW  
**Symbol Type:** POLYGON      **Meridian:** M  
**Area:** 6.0 acres      **Elevation:** 1,000 ft

**Occurrence No.** 42      **Map Index:** 50965      **EO Index:** 50965      **— Dates Last Seen —**  
**Occ Rank:** Good      **Element:** 2000-06-16  
**Origin:** Natural/Native occurrence      **Site:** 2000-06-16  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2003-04-14

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** EAST OF DON PEDRO RESERVOIR, 1.5 TO 2 MILES SOUTH OF HIGHWAY 49/120, NORTH OF THE HETCH HETCHY AQUEDUCT.

**Lat/Long:** 37.81891° / -120.39133°      **Township:** 01S  
**UTM:** Zone-10 N4188929 E729616      **Range:** 14E  
**Mapping Precision:** SPECIFIC      **Section:** 25      **Qtr:** W  
**Symbol Type:** POLYGON      **Meridian:** M  
**Area:** 18.2 acres      **Elevation:** 1,250 ft

***Chlorogalum grandiflorum***

Red Hills soaproot

Element Code: PMLIL0G020

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G3

CNPS List: 1B.2

State: None

State: S3

Occurrence No. 68      Map Index: 72770      EO Index: 73606      — Dates Last Seen —  
 Occ Rank: Excellent      Element: 2007-06-12  
 Origin: Natural/Native occurrence      Site: 2007-06-12  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2008-11-03

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: APPROXIMATELY 1.2 AIR MI SSE OF YOSEMITE JUNCTION, W OF CHINESE STATION.

Lat/Long: 37.87425° / -120.48288°      Township: 01S  
 UTM: Zone-10 N4194850 E721390      Range: 13E  
 Mapping Precision: SPECIFIC      Section: 01      Qtr: SE  
 Symbol Type: POLYGON      Meridian: M  
 Area: 1.0 acres      Elevation: 1,000 ft

Occurrence No. 74      Map Index: 79063      EO Index: 80023      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 2005-04-20  
 Origin: Natural/Native occurrence      Site: 2005-04-20  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2010-06-14

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS, ABOUT 1.25 AIR MILES SOUTHWEST OF TAYLOR HILL.

Lat/Long: 37.83998° / -120.45577°      Township: 01S  
 UTM: Zone-10 N4191111 E723878      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 20      Qtr: NE  
 Symbol Type: POINT      Meridian: M  
 Radius: 80 meters      Elevation: 1,100 ft

Occurrence No. 75      Map Index: 79064      EO Index: 80026      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 2005-04-21  
 Origin: Natural/Native occurrence      Site: 2005-04-21  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2010-06-14

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: EAST END OF RED HILLS, ABOUT 1 AIR MILE SOUTHEAST OF HUNGRY HILL.

Lat/Long: 37.82846° / -120.40086°      Township: 01S  
 UTM: Zone-10 N4189966 E728746      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 23      Qtr: SW  
 Symbol Type: POINT      Meridian: M  
 Radius: 80 meters      Elevation: 1,250 ft

***Chlorogalum grandiflorum***

Red Hills soaproot

Element Code: PML10G020

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: None

Global: G3

CNPS List: 1B.2

State: None

State: S3

Occurrence No. 76

Map Index: 79068

EO Index: 80028

**Dates Last Seen**

Occ Rank: Unknown

Element: 2005-04-21

Origin: Natural/Native occurrence

Site: 2005-04-21

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2010-06-14

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: EAST END OF RED HILLS, ABOUT 1.5 AIR MILES SOUTHEAST OF HUNGRY HILL.

Lat/Long: 37.82236° / -120.39767°

Township: 01S

UTM: Zone-10 N4189297 E729046

Range: 14E

Mapping Precision: SPECIFIC

Section: 26 Qtr: NE

Symbol Type: POLYGON

Meridian: M

Area: 10.0 acres

Elevation: 1,100 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Plants Centered on La Grange USGS Quad

**Clarkia rostrata**

beaked clarkia

Element Code: PDONA050Y0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 1B.3

State: None

State: S2

Occurrence No. 6      Map Index: 43378      EO Index: 50480      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 1937-05-04  
 Origin: Natural/Native occurrence      Site: 1937-05-04  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2003-03-06

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 5 MILES NORTH OF SNELLING.

Lat/Long: 37.59165° / -120.43838°      Township: 04S  
 UTM: Zone-10 N4163594 E726164      Range: 14E  
 Mapping Precision: NON-SPECIFIC      Section: 16      Qtr: XX  
 Symbol Type: POINT      Meridian: M  
 Radius: 1 mile      Elevation: 320 ft

Occurrence No. 8      Map Index: 32807      EO Index: 50485      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 1938-05-09  
 Origin: Natural/Native occurrence      Site: 1938-05-09  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2010-07-07

Quad Summary: Knights Ferry (3712076/459C)

County Summary: Stanislaus

Location: KNIGHTS FERRY.

Lat/Long: 37.81844° / -120.67240°      Township: 01S  
 UTM: Zone-10 N4188223 E704873      Range: 12E  
 Mapping Precision: NON-SPECIFIC      Section: 29      Qtr: XX  
 Symbol Type: POINT      Meridian: M  
 Radius: 1 mile      Elevation: 150 ft

Occurrence No. 9      Map Index: 13206      EO Index: 13832      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 1977-06-XX  
 Origin: Natural/Native occurrence      Site: 1977-06-XX  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2010-07-08

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: SALTER GULCH, ABOUT 1.6 AIR MILES NORTH OF NORTH BOUNDARY OF TURLOCK LAKE STATE PARK.

Lat/Long: 37.65356° / -120.57022°      Township: 03S  
 UTM: Zone-10 N4170155 E714344      Range: 13E  
 Mapping Precision: SPECIFIC      Section: 20      Qtr: SW  
 Symbol Type: POLYGON      Meridian: M  
 Area: 38.9 acres      Elevation: 250 ft

**Clarkia rostrata**

beaked clarkia

Element Code: PDONA050Y0

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: None  
 State: None

Global: G2  
 State: S2

CNPS List: 1B.3

**Occurrence No.** 10      **Map Index:** 13249      **EO Index:** 17786      **— Dates Last Seen —**  
**Occ Rank:** Unknown      **Element:** 1977-XX-XX  
**Origin:** Natural/Native occurrence      **Site:** 1977-XX-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2010-07-07

**Quad Summary:** Cooperstown (3712065/441A)

**County Summary:** Stanislaus

**Location:** ABOUT 0.6 AIR MILES SOUTHWEST OF COOPERSTOWN ON NORTHERN TRIBUTARY TO DRY CREEK.

**Lat/Long:** 37.73567° / -120.55215°      **Township:** 02S  
**UTM:** Zone-10 N4179308 E715700      **Range:** 13E  
**Mapping Precision:** SPECIFIC      **Section:** 28      **Qtr:** NW  
**Symbol Type:** POLYGON      **Meridian:** M  
**Area:** 10.0 acres      **Elevation:** 250 ft

**Occurrence No.** 11      **Map Index:** 13160      **EO Index:** 13833      **— Dates Last Seen —**  
**Occ Rank:** Unknown      **Element:** 1977-XX-XX  
**Origin:** Natural/Native occurrence      **Site:** 1977-XX-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 1995-02-23

**Quad Summary:** Cooperstown (3712065/441A)

**County Summary:** Stanislaus

**Location:** ABOUT 1.7 AIR MILES N-NNE OF JCT CRABTREE RD AND BARNETT RD, ALONG TRIBUTARY TO DRY CREEK.

**Lat/Long:** 37.70862° / -120.59772°      **Township:** 03S  
**UTM:** Zone-10 N4176202 E711761      **Range:** 12E  
**Mapping Precision:** SPECIFIC      **Section:** 01      **Qtr:** NE  
**Symbol Type:** POLYGON      **Meridian:** M  
**Area:** 62.0 acres      **Elevation:** 200 ft

**Occurrence No.** 13      **Map Index:** 13220      **EO Index:** 13179      **— Dates Last Seen —**  
**Occ Rank:** Fair      **Element:** 1988-04-08  
**Origin:** Natural/Native occurrence      **Site:** 1988-04-08  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2010-07-07

**Quad Summary:** Cooperstown (3712065/441A)

**County Summary:** Stanislaus

**Location:** DRY CREEK EAST OF CONFLUENCE WITH NORTH FORK DRY CREEK, ABOUT 1.4 AIR MILES SOUTHWEST OF COOPERSTOWN.

**Lat/Long:** 37.73262° / -120.56779°      **Township:** 02S  
**UTM:** Zone-10 N4178935 E714330      **Range:** 13E  
**Mapping Precision:** SPECIFIC      **Section:** 29      **Qtr:** W  
**Symbol Type:** POLYGON      **Meridian:** M  
**Area:** 17.0 acres      **Elevation:** 250 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Plants Centered on La Grange USGS Quad

**Clarkia rostrata**

beaked clarkia

Element Code: PDONA050Y0

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G2	CNPS List: 1B.3
State: None	State: S2	

Occurrence No. 14	Map Index: 13187	EO Index: 13831	— Dates Last Seen —
Occ Rank: Unknown			Element: 1977-06-XX
Origin: Natural/Native occurrence			Site: 1977-06-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2010-07-08

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: ALONG DRY CREEK 1.1 AIR MILES SE OF WARNERVILLE.

Lat/Long: 37.72396° / -120.58032°	Township: 02S
UTM: Zone-10 N4177944 E713251	Range: 13E
Mapping Precision: SPECIFIC	Section: 31 Qtr: N
Symbol Type: POLYGON	Meridian: M
Area: 102.3 acres	Elevation: 200 ft

Occurrence No. 15	Map Index: 13207	EO Index: 6004	— Dates Last Seen —
Occ Rank: Unknown			Element: 1977-06-XX
Origin: Natural/Native occurrence			Site: 1977-06-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2010-07-07

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: ALONG AN UNNAMED TRIBUTARY TO DRY CREEK, ABOUT 1.8 AIR MILES SOUTHWEST OF COOPERSTOWN.

Lat/Long: 37.72707° / -120.57062°	Township: 02S
UTM: Zone-10 N4178312 E714096	Range: 13E
Mapping Precision: SPECIFIC	Section: 29 Qtr: SW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 250 ft

Occurrence No. 18	Map Index: 25509	EO Index: 11803	— Dates Last Seen —
Occ Rank: Fair			Element: 1988-04-08
Origin: Natural/Native occurrence			Site: 1988-04-08
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1994-02-22

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: ALONG THE NORTH FORK OF DRY CREEK ABOUT 0.2 MILE NORTH TO 0.4 MILES NORTHEAST OF THE WARNERVILLE ROAD BRIDGE.

Lat/Long: 37.74246° / -120.56697°	Township: 02S
UTM: Zone-10 N4180028 E714374	Range: 13E
Mapping Precision: SPECIFIC	Section: 20 Qtr: SW
Symbol Type: POLYGON	Meridian: M
Area: 9.8 acres	Elevation: 240 ft

***Cryptantha hooveri***

Hoover's cryptantha

Element Code: PDBOR0A190

\_\_\_\_\_ Status \_\_\_\_\_

\_\_\_\_\_ NDDDB Element Ranks \_\_\_\_\_

\_\_\_\_\_ Other Lists \_\_\_\_\_

Federal: None

Global: GH

CNPS List: 1A

State: None

State: SH

Occurrence No. 2

Map Index: 13254

EO Index: 57194

\_\_\_\_\_ Dates Last Seen \_\_\_\_\_

Occ Rank: Unknown

Element: 1937-05-16

Origin: Natural/Native occurrence

Site: 1937-05-16

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2004-10-02

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: GOBIN RANCH, ABOUT 13.0 MILES E OF WATERFORD.

Lat/Long: 37.64020° / -120.54659°  
 UTM: Zone-10 N4168727 E716467  
 Mapping Precision: NON-SPECIFIC  
 Symbol Type: POINT  
 Radius: 1 mile

Township: 03S  
 Range: 13E  
 Section: 28 Qtr: XX  
 Meridian: M  
 Elevation: 250 ft

***Cryptantha mariposae***

Mariposa cryptantha

Element Code: PDBOR0A1Q0

Status

NDDB Element Ranks

Other Lists

Federal: None  
 State: None

Global: G2  
 State: S2.3

CNPS List: 1B.3

Occurrence No. 3      Map Index: 58619      EO Index: 58655      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 1969-04-07  
 Origin: Natural/Native occurrence      Site: 1969-04-07  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2004-12-14

Quad Summary: La Grange (3712064/440B)

County Summary: Stanislaus

Location: 2 AIR MILES NORTHWEST OF LA GRANGE, ALONG MIDDLE TRIBUTARY OF UPPER DOMINICI CREEK.

Lat/Long: 37.68102° / -120.48735°      Township: 03S  
 UTM: Zone-10 N4173395 E721573      Range: 13E  
 Mapping Precision: NON-SPECIFIC      Section: 13      Qtr: XX  
 Symbol Type: POLYGON      Meridian: M  
 Area:      Elevation: 300 ft

Occurrence No. 7      Map Index: 58633      EO Index: 58669      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 198X-XX-XX  
 Origin: Natural/Native occurrence      Site: 1998-05-XX  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2010-06-07

Quad Summary: Chinese Camp (3712074/458C), Keystone (3712075/459D)

County Summary: Tuolumne

Location: RED HILLS.

Lat/Long: 37.84065° / -120.44737°      Township: 01S  
 UTM: Zone-10 N4191206 E724616      Range: 14E  
 Mapping Precision: NON-SPECIFIC      Section: 16      Qtr: XX  
 Symbol Type: POLYGON      Meridian: M  
 Area:      Elevation: 1,100 ft

***Cuscuta obtusiflora var. glandulosa***

Peruvian dodder

Element Code: PDCUS01111

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G5T4T5	CNPS List: 2.2
State: None	State: SH	

Occurrence No. 3	Map Index: 83835	EO Index: 84865	— Dates Last Seen —
Occ Rank: Unknown			Element: 1948-08-19
Origin: Natural/Native occurrence			Site: 1948-08-19
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2011-10-05

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1 MILE WEST OF SNELLING.

Lat/Long: 37.51467° / -120.45688°	Township: 05S
UTM: Zone-10 N4155008 E724761	Range: 14E
Mapping Precision: NON-SPECIFIC	Section: 08      Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 2/5 mile	Elevation:

***Downingia pusilla***

dwarf downingia

Element Code: PDCAM060C0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 2.2

State: None

State: S2

Occurrence No. 8      Map Index: 13199      EO Index: 28165      Dates Last Seen  
 Occ Rank: Unknown      Element: 1977-06-XX  
 Origin: Natural/Native occurrence      Site: 1977-06-XX  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2008-02-08

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: 1.35 AIR MILES ESE OF WARNERVILLE.

Lat/Long: 37.72589° / -120.57640°      Township: 02S  
 UTM: Zone-10 N4178168 E713591      Range: 13E  
 Mapping Precision: SPECIFIC      Section: 30      Qtr: XX  
 Symbol Type: POLYGON      Meridian: M  
 Area: 8.2 acres      Elevation: 240 ft

Occurrence No. 9      Map Index: 13236      EO Index: 17412      Dates Last Seen  
 Occ Rank: Unknown      Element: 1977-06-XX  
 Origin: Natural/Native occurrence      Site: 1977-06-XX  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2008-02-08

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: APPROXIMATELY 1.5 AIR MILES SW OF COOPERSTOWN.

Lat/Long: 37.72687° / -120.56159°      Township: 02S  
 UTM: Zone-10 N4178311 E714893      Range: 13E  
 Mapping Precision: SPECIFIC      Section: 29      Qtr: SE  
 Symbol Type: POLYGON      Meridian: M  
 Area: 8.0 acres      Elevation: 270 ft

Occurrence No. 10      Map Index: 13231      EO Index: 17415      Dates Last Seen  
 Occ Rank: Unknown      Element: 1977-XX-XX  
 Origin: Natural/Native occurrence      Site: 1977-XX-XX  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2004-03-17

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: 2.25 AIR MILES SW OF COOPERSTOWN.

Lat/Long: 37.71804° / -120.56262°      Township: 02S  
 UTM: Zone-10 N4177328 E714828      Range: 13E  
 Mapping Precision: SPECIFIC      Section: 32      Qtr: NE  
 Symbol Type: POLYGON      Meridian: M  
 Area: 1.8 acres      Elevation: 250 ft

***Downingia pusilla***

dwarf downingia

Element Code: PDCAM060C0

\_\_\_\_\_ Status \_\_\_\_\_

\_\_\_\_\_ NDDB Element Ranks \_\_\_\_\_

\_\_\_\_\_ Other Lists \_\_\_\_\_

Federal: None

Global: G2

CNPS List: 2.2

State: None

State: S2

Occurrence No. 11

Map Index: 13248

EO Index: 17414

\_\_\_\_\_ Dates Last Seen \_\_\_\_\_

Occ Rank: Unknown

Element: 1977-XX-XX

Origin: Natural/Native occurrence

Site: 1977-XX-XX

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2004-03-17

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: APPROXIMATELY 2.0 AIR MILES SSW OF COOPERSTOWN.

Lat/Long: 37.71484° / -120.55138°

Township: 02S

UTM: Zone-10 N4176999 E715828

Range: 13E

Mapping Precision: SPECIFIC

Section: 33 Qtr: SW

Symbol Type: POLYGON

Meridian: M

Area: 2.1 acres

Elevation: 260 ft

Occurrence No. 13

Map Index: 13109

EO Index: 17411

\_\_\_\_\_ Dates Last Seen \_\_\_\_\_

Occ Rank: Unknown

Element: 1977-06-XX

Origin: Natural/Native occurrence

Site: 1977-06-XX

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2008-02-08

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: 1.8 AIR MILES SOUTH OF COOPERSTOWN NEAR SMALL KNOLL ON DRY CREEK FLOODPLAIN.

Lat/Long: 37.71995° / -120.53789°

Township: 02S

UTM: Zone-10 N4177598 E717002

Range: 13E

Mapping Precision: SPECIFIC

Section: 33 Qtr: NE

Symbol Type: POLYGON

Meridian: M

Area: 13.0 acres

Elevation: 280 ft

Occurrence No. 15

Map Index: 13301

EO Index: 17408

\_\_\_\_\_ Dates Last Seen \_\_\_\_\_

Occ Rank: Unknown

Element: 1977-XX-XX

Origin: Natural/Native occurrence

Site: 1977-XX-XX

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2006-10-06

Quad Summary: Cooperstown (3712065/441A), La Grange (3712064/440B)

County Summary: Stanislaus

Location: UPPER WATERSHED OF LOWER DOMINICI CREEK; VERNAL POOL ON TRIBUTARY.

Lat/Long: 37.67599° / -120.50412°

Township: 03S

UTM: Zone-10 N4172797 E720109

Range: 13E

Mapping Precision: NON-SPECIFIC

Section: 14 Qtr: NE

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 280 ft

***Downingia pusilla***

dwarf downingia

Element Code: PDCAM060C0

\_\_\_\_\_ Status \_\_\_\_\_

\_\_\_\_\_ NDDB Element Ranks \_\_\_\_\_

\_\_\_\_\_ Other Lists \_\_\_\_\_

Federal: None  
 State: None

Global: G2  
 State: S2

CNPS List: 2.2

Occurrence No. 16      Map Index: 13223      EO Index: 17410      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 1977-06-XX  
 Origin: Natural/Native occurrence      Site: 1977-06-XX  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2008-02-08

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: DITCH ALONG EDGE OF SIERRA RAILROAD, APPROXIMATELY 2.3 MILES ENE OF WARNERVILLE.

Lat/Long: 37.73812° / -120.56478°      Township: 02S  
 UTM: Zone-10 N4179552 E714579      Range: 13E  
 Mapping Precision: SPECIFIC      Section: 29      Qtr: NW  
 Symbol Type: POINT      Meridian: M  
 Radius: 80 meters      Elevation: 250 ft

Occurrence No. 17      Map Index: 13201      EO Index: 17407      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 1977-06-XX  
 Origin: Natural/Native occurrence      Site: 1977-06-XX  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2008-02-13

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: DITCH ALONG EDGE OF SIERRA RAILROAD, 0.1 MILE EAST OF COOPERSTOWN CROSSING.

Lat/Long: 37.73611° / -120.57449°      Township: 02S  
 UTM: Zone-10 N4179307 E713729      Range: 13E  
 Mapping Precision: SPECIFIC      Section: 30      Qtr: NE  
 Symbol Type: POLYGON      Meridian: M  
 Area: 3.0 acres      Elevation: 250 ft

Occurrence No. 18      Map Index: 13193      EO Index: 17406      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 1977-XX-XX  
 Origin: Natural/Native occurrence      Site: 1977-XX-XX  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2008-02-08

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: 2.9 AIR MILES SSE OF WARNERVILLE AND 0.1 MILE SOUTH OF BARNETT ROAD.

Lat/Long: 37.69232° / -120.57514°      Township: 03S  
 UTM: Zone-10 N4174446 E713798      Range: 13E  
 Mapping Precision: SPECIFIC      Section: 07      Qtr: NE  
 Symbol Type: POINT      Meridian: M  
 Radius: 80 meters      Elevation: 250 ft

**Downingia pusilla**

dwarf downingia

Element Code: PDCAM060C0

_____ Status _____	NDDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G2	CNPS List: 2.2
State: None	State: S2	

Occurrence No. 19	Map Index: 70798	EO Index: 17405	— Dates Last Seen —
Occ Rank: Unknown			Element: 1977-06-XX
Origin: Natural/Native occurrence			Site: 1977-06-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2008-02-08

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: 2.0 AIR MILES SSE OF WARNERVILLE.

Lat/Long: 37.70499° / -120.58075°	Township: 03S
UTM: Zone-10 N4175839 E713267	Range: 13E
Mapping Precision: SPECIFIC	Section: 06 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 230 ft

Occurrence No. 21	Map Index: 43378	EO Index: 43378	— Dates Last Seen —
Occ Rank: Unknown			Element: 1937-05-04
Origin: Natural/Native occurrence			Site: 1937-05-04
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2000-08-08

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 5 MILES NORTH OF SNELLING.

Lat/Long: 37.59165° / -120.43838°	Township: 04S
UTM: Zone-10 N4163594 E726164	Range: 14E
Mapping Precision: NON-SPECIFIC	Section: 16 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 320 ft

Occurrence No. 22	Map Index: 13404	EO Index: 4319	— Dates Last Seen —
Occ Rank: Good			Element: 1989-03-29
Origin: Natural/Native occurrence			Site: 1989-03-29
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1995-02-01

Quad Summary: Snelling (3712054/440C)

County Summary: Stanislaus

Location: WEST OF HIGHWAY 59 ABOUT 3 MILES SOUTH OF LA GRANGE.

Lat/Long: 37.61447° / -120.45902°	Township: 04S
UTM: Zone-10 N4166077 E724272	Range: 14E
Mapping Precision: SPECIFIC	Section: 05 Qtr: SW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 350 ft

***Downingia pusilla***

dwarf downingia

Element Code: PDCAM060C0

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: None  
 State: None

Global: G2  
 State: S2

CNPS List: 2.2

Occurrence No. 23      Map Index: 13375      EO Index: 17404      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 1960-04-03  
 Origin: Natural/Native occurrence      Site: 1960-04-03  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 1989-08-11

Quad Summary: La Grange (3712064/440B)

County Summary: Stanislaus

Location: 1.7 MILES NORTH OF LA GRANGE ALONG LA GRANGE-SONORA ROAD, BM 406.

Lat/Long: 37.68076° / -120.46964°      Township: 03S  
 UTM: Zone-10 N4173408 E723136      Range: 14E  
 Mapping Precision: NON-SPECIFIC      Section: 18      Qtr: NE  
 Symbol Type: POINT      Meridian: M  
 Radius: 1/5 mile      Elevation: 406 ft

Occurrence No. 25      Map Index: 43381      EO Index: 43381      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 1937-04-25  
 Origin: Natural/Native occurrence      Site: 1937-04-25  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2002-09-04

Quad Summary: Knights Ferry (3712076/459C)

County Summary: Stanislaus

Location: FLAT IN LOW HILLS, 3 MILES SOUTH OF KNIGHTS LANDING.

Lat/Long: 37.77978° / -120.65363°      Township: 02S  
 UTM: Zone-10 N4183974 E706633      Range: 12E  
 Mapping Precision: NON-SPECIFIC      Section: 09      Qtr: XX  
 Symbol Type: POINT      Meridian: M  
 Radius: 1 mile      Elevation: 490 ft

Occurrence No. 50      Map Index: 26021      EO Index: 4318      — Dates Last Seen —  
 Occ Rank: Fair      Element: 1989-03-29  
 Origin: Natural/Native occurrence      Site: 1989-03-29  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 1995-02-01

Quad Summary: Snelling (3712054/440C)

County Summary: Stanislaus

Location: 0.5 MILE NORTH OF THE STANISLAUS/MERCED COUNTY LINE AND 0.75 MILE WEST OF COUNTY RD J-59,  
 ABOUT 6 AIR MI N OF SNELLING.

Lat/Long: 37.61103° / -120.46561°      Township: 04S  
 UTM: Zone-10 N4165680 E723701      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 06      Qtr: SE  
 Symbol Type: POLYGON      Meridian: M  
 Area: 7.1 acres      Elevation: 300 ft

**Downingia pusilla**

dwarf downingia

Element Code: PDCAM060C0

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: None  
 State: None

Global: G2  
 State: S2

CNPS List: 2.2

**Occurrence No.** 105      **Map Index:** 44064      **EO Index:** 44064      **— Dates Last Seen —**  
**Occ Rank:** Good      **Element:** 1999-05-01  
**Origin:** Natural/Native occurrence      **Site:** 1999-05-01  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2000-10-18

**Quad Summary:** Snelling (3712054/440C)

**County Summary:** Merced

**Location:** ABOUT 0.2 MILE NORTH OF NORTH SIDE CANAL AND 2.3 MILE EAST OF COUNTY ROAD J-59, EAST OF SNELLING.

**Lat/Long:** 37.53081° / -120.38776°      **Township:** 05S  
**UTM:** Zone-10 N4156966 E730822      **Range:** 14E  
**Mapping Precision:** SPECIFIC      **Section:** 01      **Qtr:** NW  
**Symbol Type:** POLYGON      **Meridian:** M  
**Area:** 2.3 acres      **Elevation:** 340 ft

**Occurrence No.** 106      **Map Index:** 44065      **EO Index:** 44065      **— Dates Last Seen —**  
**Occ Rank:** Good      **Element:** 1999-05-01  
**Origin:** Natural/Native occurrence      **Site:** 1999-05-01  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2000-10-18

**Quad Summary:** Snelling (3712054/440C)

**County Summary:** Merced

**Location:** ABOUT 0.8 MILE NORTH OF NORTH SIDE CANAL AND 2.4 MILE EAST OF COUNTY ROAD J-59, EAST OF SNELLING.

**Lat/Long:** 37.53996° / -120.38298°      **Township:** 04S  
**UTM:** Zone-10 N4157993 E731216      **Range:** 14E  
**Mapping Precision:** SPECIFIC      **Section:** 36      **Qtr:** SW  
**Symbol Type:** POLYGON      **Meridian:** M  
**Area:** 2.1 acres      **Elevation:** 440 ft

**Occurrence No.** 107      **Map Index:** 44066      **EO Index:** 44066      **— Dates Last Seen —**  
**Occ Rank:** Good      **Element:** 1999-05-01  
**Origin:** Natural/Native occurrence      **Site:** 1999-05-01  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2000-10-18

**Quad Summary:** Snelling (3712054/440C)

**County Summary:** Merced

**Location:** ABOUT 2.4 MILE EAST OF COUNTY ROAD J-59 AND 1.4 MILE SSE OF ELBOW IN FIELDS ROAD, NORTHEAST OF SNELLING.

**Lat/Long:** 37.54524° / -120.38197°      **Township:** 04S  
**UTM:** Zone-10 N4158581 E731288      **Range:** 14E  
**Mapping Precision:** SPECIFIC      **Section:** 36      **Qtr:** NW  
**Symbol Type:** POLYGON      **Meridian:** M  
**Area:** 9.1 acres      **Elevation:** 360 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Plants Centered on La Grange USGS Quad

***Downingia pusilla***

dwarf downingia

Element Code: PDCAM060C0

\_\_\_\_\_ Status \_\_\_\_\_

\_\_\_\_\_ NDDB Element Ranks \_\_\_\_\_

\_\_\_\_\_ Other Lists \_\_\_\_\_

Federal: None

Global: G2

CNPS List: 2.2

State: None

State: S2

<b>Occurrence No.</b> 115	<b>Map Index:</b> 54729	<b>EO Index:</b> 54729	<b>— Dates Last Seen —</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2006-05-12
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2006-05-12
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2006-10-10

**Quad Summary:** La Grange (3712064/440B)

**County Summary:** Stanislaus

**Location:** LOWER WEST FORK OF UPPER DOMINICI CREEK, 1.5 MILES WEST OF LA GRANGE.

<b>Lat/Long:</b> 37.67060° / -120.49237°	<b>Township:</b> 03S
<b>UTM:</b> Zone-10 N4172228 E721162	<b>Range:</b> 13E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 13 <b>Qtr:</b> SW
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Radius:</b> 0 mile	<b>Elevation:</b> 275 ft

<b>Occurrence No.</b> 122	<b>Map Index:</b> 66648	<b>EO Index:</b> 66794	<b>— Dates Last Seen —</b>
<b>Occ Rank:</b> Excellent			<b>Element:</b> 2006-05-12
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2006-05-12
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2011-09-14

**Quad Summary:** La Grange (3712064/440B)

**County Summary:** Stanislaus

**Location:** NEAR HEADWATERS OF UPPER DOMINICI CREEK, ABOUT 1.9 AIR MILES NORTHWEST OF LA GRANGE.

<b>Lat/Long:</b> 37.67859° / -120.49339°	<b>Township:</b> 03S
<b>UTM:</b> Zone-10 N4173111 E721048	<b>Range:</b> 13E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 13 <b>Qtr:</b> NW
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b> 3.0 acres	<b>Elevation:</b> 300 ft

<b>Occurrence No.</b> 124	<b>Map Index:</b> 66650	<b>EO Index:</b> 66796	<b>— Dates Last Seen —</b>
<b>Occ Rank:</b> Excellent			<b>Element:</b> 2006-05-12
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2006-05-12
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2006-10-10

**Quad Summary:** La Grange (3712064/440B)

**County Summary:** Stanislaus

**Location:** 0.11 MILE WEST OF MODESTO MAIN CANAL NEAR UPPER DOMINICI CREEK.

<b>Lat/Long:</b> 37.66605° / -120.49105°	<b>Township:</b> 03S
<b>UTM:</b> Zone-10 N4171725 E721291	<b>Range:</b> 13E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 24 <b>Qtr:</b> NW
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b> 1.0 acres	<b>Elevation:</b> 260 ft

***Eryngium pinnatisectum***

Tuolumne button-celery

Element Code: PDAPI0Z0P0

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G2	CNPS List: 1B.2
State: None	State: S2	

Occurrence No. 2	Map Index: 57522	EO Index: 57538	Dates Last Seen
Occ Rank: Unknown			Element: 1983-04-06
Origin: Natural/Native occurrence			Site: 1983-04-06
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2004-10-20

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: SOUTH OF YOSEMITE JUNCTION; ABOUT 3.5 AIR MI WEST OF CHINESE CAMP, TUOLUMNE COUNTY.

Lat/Long: 37.87157° / -120.49530°	Township: 01S
UTM: Zone-10 N4194523 E720306	Range: 13E
Mapping Precision: SPECIFIC	Section: 01 Qtr: SW
Symbol Type: POLYGON	Meridian: M
Area: 11.9 acres	Elevation: 1,200 ft

Occurrence No. 8	Map Index: 57542	EO Index: 57558	Dates Last Seen
Occ Rank: Unknown			Element: 1983-XX-XX
Origin: Natural/Native occurrence			Site: 1983-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2004-10-21

Quad Summary: Chinese Camp (3712074/458C), Sonora (3712084/458B)

County Summary: Tuolumne

Location: REGION OF CHINESE CAMP; TUOLUMNE COUNTY.

Lat/Long: 37.88004° / -120.44105°	Township: 01S
UTM: Zone-10 N4195592 E725052	Range: 14E
Mapping Precision: NON-SPECIFIC	Section: 04 Qtr: XX
Symbol Type: POLYGON	Meridian: M
Area:	Elevation: 1,250 ft

***Eryngium racemosum***

Delta button-celery

Element Code: PDAPI0Z0S0

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: None

Global: G1Q

CNPS List: 1B.1

State: Endangered

State: S1

Occurrence No. 31

Map Index: 25012

EO Index: 6275

**Dates Last Seen**

Occ Rank: Good

Element: 1989-07-01

Origin: Natural/Native occurrence

Site: 2009-10-09

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2011-06-03

**Quad Summary:** Turlock Lake (3712055/441D)

**County Summary:** Stanislaus

**Location:** EASTERN SHORE OF TURLOCK LAKE, NORTH OF THE TURLOCK MAIN CANAL.

**Lat/Long:** 37.61372° / -120.53908°

**Township:** 04S

**UTM:** Zone-10 N4165806 E717207

**Range:** 13E

**Mapping Precision:** NON-SPECIFIC

**Section:** 04 **Qtr:** SE

**Symbol Type:** POINT

**Meridian:** M

**Radius:** 1/10 mile

**Elevation:** 240 ft

***Eryngium spinosepalum***

spiny-sepaled button-celery

Element Code: PDAPI0Z0Y0

\_\_\_\_\_ Status \_\_\_\_\_

\_\_\_\_\_ NDDB Element Ranks \_\_\_\_\_

\_\_\_\_\_ Other Lists \_\_\_\_\_

Federal: None  
 State: None

Global: G2  
 State: S2.2

CNPS List: 1B.2

Occurrence No. 22      Map Index: 35114      EO Index: 28956      — Dates Last Seen —  
 Occ Rank: Fair      Element: 1993-07-15  
 Origin: Natural/Native occurrence      Site: 1993-07-15  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 1996-05-21

Quad Summary: La Grange (3712064/440B)

County Summary: Tuolumne

Location: ABOUT 2.2 MI N OF CEMETERY IN LA GRANGE, JUST E OF TUOLUMNE/STANISLAUS COUNTY LINE. E OF HWY LEADING S TO SNELLING.

Lat/Long: 37.69484° / -120.46426°      Township: 03S  
 UTM: Zone-10 N4174983 E723569      Range: 14E  
 Mapping Precision: NON-SPECIFIC      Section: 07      Qtr: NE  
 Symbol Type: POLYGON      Meridian: M  
 Area:      Elevation: 500 ft

Occurrence No. 57      Map Index: 52394      EO Index: 52394      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 2001-07-06  
 Origin: Natural/Native occurrence      Site: 2001-07-06  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2003-09-09

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: JUST SOUTH OF FIELDS ROAD, 1.3 MILES EAST OF ROAD J-59, NNE OF SNELLING.

Lat/Long: 37.56386° / -120.40719°      Township: 04S  
 UTM: Zone-10 N4160587 E729002      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 26      Qtr: NW  
 Symbol Type: POINT      Meridian: M  
 Radius: 80 meters      Elevation: 330 ft

Occurrence No. 58      Map Index: 52395      EO Index: 52395      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 2001-07-06  
 Origin: Natural/Native occurrence      Site: 2001-07-06  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2003-09-09

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: ALONG UNNAMED TRIBUTARY TO SOUTH FORK DRY CREEK, SOUTH OF FIELDS ROAD, APPROXIMATELY 3.8 MILES NORTHEAST OF SNELLING.

Lat/Long: 37.56335° / -120.39768°      Township: 04S  
 UTM: Zone-10 N4160553 E729844      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 26      Qtr: NE  
 Symbol Type: POINT      Meridian: M  
 Radius: 80 meters      Elevation: 345 ft

***Eryngium spinosepalum***

spiny-sepaled button-celery

Element Code: PDAPI0Z0Y0

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G2	CNPS List: 1B.2
State: None	State: S2.2	

Occurrence No. 59	Map Index: 52396	EO Index: 52396	Dates Last Seen
Occ Rank: Unknown			Element: 2001-07-06
Origin: Natural/Native occurrence			Site: 2001-07-06
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2010-10-26

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: FROM 1.2 TO 1.5 AIR MILES SOUTHEAST OF THE INTERSECTION OF FIELDS ROAD WITH SR 59, ABOUT 3 AIR MILES NE OF SNELLING.

Lat/Long: 37.55361° / -120.40382°	Township: 04S
UTM: Zone-10 N4159457 E729331	Range: 14E
Mapping Precision: SPECIFIC	Section: 26 Qtr: SW
Symbol Type: POLYGON	Meridian: M
Area: 10.0 acres	Elevation: 320 ft

Occurrence No. 60	Map Index: 52397	EO Index: 52397	Dates Last Seen
Occ Rank: Unknown			Element: 2001-06-26
Origin: Natural/Native occurrence			Site: 2001-06-26
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2003-09-09

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: NORTH OF MERCED RIVER, ABOUT 2 MI EAST OF COUNTY ROAD J-59 AND 1.2 MI SOUTH OF ELBOW IN FIELDS ROAD, NE OF SNELLING.

Lat/Long: 37.55046° / -120.38800°	Township: 04S
UTM: Zone-10 N4159147 E730739	Range: 14E
Mapping Precision: SPECIFIC	Section: 36 Qtr: NW
Symbol Type: POLYGON	Meridian: M
Area: 17.4 acres	Elevation: 360 ft

Occurrence No. 61	Map Index: 52398	EO Index: 52398	Dates Last Seen
Occ Rank: Unknown			Element: 2001-07-06
Origin: Natural/Native occurrence			Site: 2001-07-06
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2003-09-09

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: FROM 1.4 TO 1.8 MILES EAST OF COUNTY ROAD J-59 & FROM 1.5 TO 1.8 MILES SOUTH OF FIELDS ROAD, NNE OF SNELLING.

Lat/Long: 37.53876° / -120.39526°	Township: 04S
UTM: Zone-10 N4157830 E730134	Range: 14E
Mapping Precision: SPECIFIC	Section: 35 Qtr: SE
Symbol Type: POLYGON	Meridian: M
Area: 16.2 acres	Elevation: 410 ft

***Eryngium spinosepalum***

spiny-sepaled button-celery

Element Code: PDAPI0Z0Y0

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: None  
 State: None

Global: G2  
 State: S2.2

CNPS List: 1B.2

Occurrence No. 62      Map Index: 51923      EO Index: 52399      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 2001-06-29  
 Origin: Natural/Native occurrence      Site: 2001-06-29  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2003-09-09

Quad Summary: Snelling (3712054/440C)  
 County Summary: Merced

Location: WEST OF KELSEY RESERVOIR, 0.5 MI NORTH OF NORTH SIDE FLUME, 2.7 MILES WEST OF GRANGE ROAD,  
 NORTH OF THE MERCED RIVER.

Lat/Long: 37.53926° / -120.37800°      Township: 04S  
 UTM: Zone-10 N4157928 E731658      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 36      Qtr: SE  
 Symbol Type: POLYGON      Meridian: M  
 Area: 7.2 acres      Elevation: 470 ft

Occurrence No. 69      Map Index: 80542      EO Index: 81525      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 2001-07-06  
 Origin: Natural/Native occurrence      Site: 2001-07-06  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2010-10-28

Quad Summary: Snelling (3712054/440C)  
 County Summary: Merced

Location: ABOUT 1.8 AIR MILES SOUTHEAST OF THE INTERSECTION OF FIELDS ROAD WITH SR 59, ABOUT 3 AIR  
 MILES NE OF SNELLING.

Lat/Long: 37.54837° / -120.39893°      Township: 04S  
 UTM: Zone-10 N4158888 E729780      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 35      Qtr: N  
 Symbol Type: POLYGON      Meridian: M  
 Area: 10.0 acres      Elevation: 340 ft

***Fritillaria agrestis***

stinkbells

Element Code: PMLIL0V010

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G3	CNPS List: 4.2
State: None	State: S3.2	

Occurrence No. 23	Map Index: 13457	EO Index: 9188	— Dates Last Seen —
Occ Rank: Unknown			Element: 1980-XX-XX
Origin: Natural/Native occurrence			Site: 1980-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1992-05-04

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: 0.5 KM WSW OF CHINESE CAMP SCHOOL ON RED HILLS RD.

Lat/Long: 37.86519° / -120.43833°	Township: 01S
UTM: Zone-10 N4193950 E725337	Range: 14E
Mapping Precision: SPECIFIC	Section: 09 Qtr: NE
Symbol Type: POLYGON	Meridian: M
Area: 64.8 acres	Elevation: 1,260 ft

Occurrence No. 24	Map Index: 21056	EO Index: 9189	— Dates Last Seen —
Occ Rank: Unknown			Element: 1978-XX-XX
Origin: Natural/Native occurrence			Site: 1978-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1992-04-24

Quad Summary: Knights Ferry (3712076/459C)

County Summary: Stanislaus

Location: ALONG DIRT SECTION OF WAMBLE ROAD WHERE IT DEAD ENDS IN CENTER OF SECTION 18.

Lat/Long: 37.76156° / -120.69216°	Township: 02S
UTM: Zone-10 N4181868 E703290	Range: 12E
Mapping Precision: NON-SPECIFIC	Section: 18 Qtr: SW
Symbol Type: POINT	Meridian: M
Radius: 1/5 mile	Elevation: 360 ft

***Githopsis tenella***

delicate bluecup

Element Code: PDCAM07070

\_\_\_\_\_ Status \_\_\_\_\_

NDDB Element Ranks

\_\_\_\_\_ Other Lists \_\_\_\_\_

Federal: None

Global: G2

CNPS List: 1B.3

State: None

State: S2.3

Occurrence No. 5

Map Index: 79028

EO Index: 79985

\_\_\_\_\_ Dates Last Seen \_\_\_\_\_

Occ Rank: Unknown

Element: 2005-04-21

Origin: Natural/Native occurrence

Site: 2005-04-21

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2010-06-08

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: NORTH SIDE OF WESTERNMOST PORTION OF RED HILLS, ~0.9 AIR MILE ESE OF BURGESON RANCH.

Lat/Long: 37.85899° / -120.49883°	Township: 01S
UTM: Zone-10 N4193118 E720032	Range: 13E
Mapping Precision: SPECIFIC	Section: 12    Qtr: SW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 1,500 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Plants Centered on La Grange USGS Quad

***Juncus nodosus***

knotted rush

Element Code: PMJUN01210

\_\_\_\_\_ Status \_\_\_\_\_

NDDDB Element Ranks

\_\_\_\_\_ Other Lists \_\_\_\_\_

Federal: None

Global: G5

CNPS List: 2.3

State: None

State: S2.3

Occurrence No. 6

Map Index: 54730

EO Index: 63878

\_\_\_\_\_ Dates Last Seen \_\_\_\_\_

Occ Rank: Unknown

Element: 1969-07-01

Origin: Natural/Native occurrence

Site: 1969-07-01

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2006-01-26

Quad Summary: La Grange (3712064/440B), Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: ABOUT 2 MILES WEST OF LA GRANGE, EDGE OF LOWER DOMINICI CREEK.

Lat/Long: 37.66437° / -120.49650°

Township: 03S

UTM: Zone-10 N4171526 E720816

Range: 13E

Mapping Precision: NON-SPECIFIC

Section: 24 Qtr: W

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 280 ft

***Lomatium congdonii***

Congdon's lomatium

Element Code: PDAP1B0B0

\_\_\_\_\_ Status \_\_\_\_\_

\_\_\_\_\_ NDDB Element Ranks \_\_\_\_\_

\_\_\_\_\_ Other Lists \_\_\_\_\_

Federal: None

Global: G2

CNPS List: 1B.2

State: None

State: S2.2

<b>Occurrence No.</b> 1	<b>Map Index:</b> 13499	<b>EO Index:</b> 13982	<b>— Dates Last Seen —</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2005-04-20
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2005-04-20
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2010-05-27

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** ABOUT 1 AIR MILE S-SSW OF HUNGRY HILL, 3 AIR MILES SOUTH OF CHINESE CAMP.

<b>Lat/Long:</b> 37.82140° / -120.42221°	<b>Township:</b> 01S
<b>UTM:</b> Zone-10 N4189130 E726889	<b>Range:</b> 14E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 27 <b>Qtr:</b> NE
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b> 189.7 acres	<b>Elevation:</b> 1,350 ft

<b>Occurrence No.</b> 2	<b>Map Index:</b> 78960	<b>EO Index:</b> 13983	<b>— Dates Last Seen —</b>
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2005-04-20
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2005-04-20
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2010-05-27

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** FROM 0 TO 0.85 AIR MILES SOUTH OF TAYLOR HILL, ABOUT 1.25 AIR MILES SSW OF CHINESE CAMP.

<b>Lat/Long:</b> 37.84835° / -120.44103°	<b>Township:</b> 01S
<b>UTM:</b> Zone-10 N4192076 E725150	<b>Range:</b> 14E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 16 <b>Qtr:</b> XX
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b> 172.0 acres	<b>Elevation:</b> 1,250 ft

<b>Occurrence No.</b> 3	<b>Map Index:</b> 13400	<b>EO Index:</b> 19959	<b>— Dates Last Seen —</b>
<b>Occ Rank:</b> Good			<b>Element:</b> 1987-05-20
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1987-05-20
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-04-30

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** ALONG RED HILLS RD, NE OF CRIMEA HOUSE.

<b>Lat/Long:</b> 37.84560° / -120.46273°	<b>Township:</b> 01S
<b>UTM:</b> Zone-10 N4191718 E723249	<b>Range:</b> 14E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 17 <b>Qtr:</b> XX
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b> 278.0 acres	<b>Elevation:</b> 1,100 ft

***Lomatium congdonii***

Congdon's lomatium

Element Code: PDAP1B0B0

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: None  
 State: None

Global: G2  
 State: S2.2

CNPS List: 1B.2

**Occurrence No.** 6      **Map Index:** 13403      **EO Index:** 3046      **— Dates Last Seen —**  
**Occ Rank:** Unknown      **Element:** 1981-XX-XX  
**Origin:** Natural/Native occurrence      **Site:** 1981-XX-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 1995-06-14

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** 1.5 MI WSW OF CHINESE CAMP.

**Lat/Long:** 37.86599° / -120.46339°      **Township:** 01S  
**UTM:** Zone-10 N4193979 E723130      **Range:** 14E  
**Mapping Precision:** SPECIFIC      **Section:** 08      **Qtr:** NW  
**Symbol Type:** POLYGON      **Meridian:** M  
**Area:** 51.1 acres      **Elevation:** 1,400 ft

**Occurrence No.** 9      **Map Index:** 13461      **EO Index:** 3044      **— Dates Last Seen —**  
**Occ Rank:** Unknown      **Element:** 1982-05-23  
**Origin:** Natural/Native occurrence      **Site:** 1982-05-23  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 1996-01-02

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** APPROX 0.5 MILE WEST OF CHINESE CAMP ON RED HILLS ROAD.

**Lat/Long:** 37.86602° / -120.43852°      **Township:** 01S  
**UTM:** Zone-10 N4194042 E725318      **Range:** 14E  
**Mapping Precision:** NON-SPECIFIC      **Section:** 09      **Qtr:** NE  
**Symbol Type:** POLYGON      **Meridian:** M  
**Area:**      **Elevation:** 1,250 ft

**Occurrence No.** 10      **Map Index:** 13432      **EO Index:** 3045      **— Dates Last Seen —**  
**Occ Rank:** Fair      **Element:** 1982-XX-XX  
**Origin:** Natural/Native occurrence      **Site:** 1982-XX-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2009-05-12

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** APPROX 0.15 MILE NORTH OF THE JUNCTION OF SIMS ROAD AND RED HILLS ROAD, SW OF CHINESE CAMP.

**Lat/Long:** 37.86269° / -120.45324°      **Township:** 01S  
**UTM:** Zone-10 N4193637 E724033      **Range:** 14E  
**Mapping Precision:** SPECIFIC      **Section:** 08      **Qtr:** NE  
**Symbol Type:** POINT      **Meridian:** M  
**Radius:** 80 meters      **Elevation:** 1,100 ft

***Lomatium congdonii***

Congdon's lomatium

Element Code: PDAP1B0B0

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: None  
 State: None

Global: G2  
 State: S2.2

CNPS List: 1B.2

Occurrence No. 12      Map Index: 13412      EO Index: 19954      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 1982-06-09  
 Origin: Natural/Native occurrence      Site: 1982-06-09  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 1989-08-11

Quad Summary: Chinese Camp (3712074/458C), Sonora (3712084/458B)

County Summary: Tuolumne

Location: 1/3 MI SW OF CHINESE STATION.

Lat/Long: 37.87548° / -120.46047°      Township: 01S  
 UTM: Zone-10 N4195039 E723358      Range: 14E  
 Mapping Precision: NON-SPECIFIC      Section: 05      Qtr: SW  
 Symbol Type: POINT      Meridian: M  
 Radius: 1/5 mile      Elevation: 1,200 ft

Occurrence No. 15      Map Index: 13310      EO Index: 19951      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 1975-XX-XX  
 Origin: Natural/Native occurrence      Site: 1975-XX-XX  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 1989-08-11

Quad Summary: New Melones Dam (3712085/459A), Sonora (3712084/458B), Chinese Camp (3712074/458C), Keystone

County Summary: (3712075/459D)

Tuolumne

Location: 2.5 MI N OF KEYSTONE.

Lat/Long: 37.87131° / -120.50743°      Township: 01S  
 UTM: Zone-10 N4194465 E719239      Range: 13E  
 Mapping Precision: NON-SPECIFIC      Section: 02      Qtr: S  
 Symbol Type: POINT      Meridian: M  
 Radius: 1 mile      Elevation:

Occurrence No. 18      Map Index: 31309      EO Index: 3039      — Dates Last Seen —  
 Occ Rank: Fair      Element: 1987-05-20  
 Origin: Natural/Native occurrence      Site: 1987-05-20  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2009-05-12

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: NORTHEAST SIDE OF OLD DON PEDRO RD, 1 MILE SOUTHEAST OF CRIMEA HOUSE.

Lat/Long: 37.82593° / -120.46471°      Township: 01S  
 UTM: Zone-10 N4189530 E723135      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 20      Qtr: SW  
 Symbol Type: POLYGON      Meridian: M  
 Area: 31.6 acres      Elevation: 1,150 ft

***Lomatium congdonii***

Congdon's lomatium

Element Code: PDAP1B0B0

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: None  
 State: None

Global: G2  
 State: S2.2

CNPS List: 1B.2

Occurrence No. 20      Map Index: 74932      EO Index: 75935      **Dates Last Seen**  
 Occ Rank: Good      Element: 2000-06-16  
 Origin: Natural/Native occurrence      Site: 2000-06-16  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2009-04-30

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** ~2 AIR MI SE OF HUNGRY HILL, E OF DON PEDRO RESERVOIR.

**Lat/Long:** 37.82066° / -120.38966°      **Township:** 01S  
**UTM:** Zone-10 N4189128 E729757      **Range:** 14E  
**Mapping Precision:** SPECIFIC      **Section:** 25      **Qtr:** NW  
**Symbol Type:** POLYGON      **Meridian:** M  
**Area:** 7.0 acres      **Elevation:** 1,250 ft

Occurrence No. 23      Map Index: 78961      EO Index: 79920      **Dates Last Seen**  
 Occ Rank: Unknown      Element: 2005-04-21  
 Origin: Natural/Native occurrence      Site: 2005-04-21  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2010-05-27

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** BETWEEN DON PEDRO RESERVOIR AND POOR MANS GULCH, ABOUT 1.5 AIR MILES SOUTHEAST OF HUNGRY HILL.

**Lat/Long:** 37.82177° / -120.39808°      **Township:** 01S  
**UTM:** Zone-10 N4189230 E729012      **Range:** 14E  
**Mapping Precision:** SPECIFIC      **Section:** 26      **Qtr:** NE  
**Symbol Type:** POINT      **Meridian:** M  
**Radius:** 80 meters      **Elevation:** 1,100 ft

***Lupinus spectabilis***

shaggyhair lupine

Element Code: PDFAB2B3P0

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: None  
 State: None

Global: G2  
 State: S2.2

CNPS List: 1B.2

Occurrence No. 10

Map Index: 78655

EO Index: 79585

**— Dates Last Seen —**

Occ Rank: None

Element: 1937-04-24

Origin: Natural/Native occurrence

Site: 1987-04-16

Presence: Possibly Extirpated

Trend: Unknown

Record Last Updated: 2010-05-12

**Quad Summary:** Chinese Camp (3712074/458C), Moccasin (3712073/458D)

**County Summary:** Tuolumne

**Location:** JACKSONVILLE.

**Lat/Long:** 37.84585° / -120.37638°

**Township:** 01S

**UTM:** Zone-10 N4191956 E730847

**Range:** 15E

**Mapping Precision:** NON-SPECIFIC

**Section:** 18 **Qtr:** XX

**Symbol Type:** POINT

**Meridian:** M

**Radius:** 1 mile

**Elevation:**

***Monardella leucocephala***

Merced monardella

Element Code: PDLAM180C0

Status

NDDB Element Ranks

Other Lists

Federal: None  
 State: None

Global: GH  
 State: SH

CNPS List: 1A

Occurrence No. 1      Map Index: 17383      EO Index: 11942      — Dates Last Seen —  
 Occ Rank: None      Element: 1896-07-15  
 Origin: Natural/Native occurrence      Site: 1997-XX-XX  
 Presence: Extirpated  
 Trend: Unknown      Record Last Updated: 2005-06-15

Quad Summary: La Grange (3712064/440B), Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: NEAR BASSO BRIDGE BELOW LA GRANGE, TUOLUMNE RIVER.

Lat/Long: 37.64725° / -120.49729°      Township: 03S  
 UTM: Zone-10 N4169624 E720797      Range: 13E  
 Mapping Precision: NON-SPECIFIC      Section: 25      Qtr: NW  
 Symbol Type: POINT      Meridian: M  
 Radius: 1 mile      Elevation: 200 ft

Occurrence No. 3      Map Index: 17399      EO Index: 11936      — Dates Last Seen —  
 Occ Rank: None      Element: 1936-05-27  
 Origin: Natural/Native occurrence      Site: 1997-XX-XX  
 Presence: Extirpated  
 Trend: Unknown      Record Last Updated: 2011-02-01

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: 9 MILES EAST OF WATERFORD. 1 MILE NORTH OF TURLOCK LAKE STATE PARK.

Lat/Long: 37.64406° / -120.59226°      Township: 03S  
 UTM: Zone-10 N4169050 E712426      Range: 12E  
 Mapping Precision: NON-SPECIFIC      Section: 25      Qtr: SE  
 Symbol Type: POINT      Meridian: M  
 Radius: 1 mile      Elevation: 180 ft

***Neostapfia colusana***

Colusa grass

Element Code: PMPOA4C010

**Status**

Federal: Threatened  
 State: Endangered

**NDDB Element Ranks**

Global: G2  
 State: S2

**Other Lists**

CNPS List: 1B.1

Occurrence No. 2      Map Index: 31446      EO Index: 2412      Dates Last Seen  
 Occ Rank: Good      Element: 2001-07-31  
 Origin: Natural/Native occurrence      Site: 2001-07-31  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2011-08-04

Quad Summary: Turlock Lake (3712055/441D), Montpelier (3712056/441C)

County Summary: Stanislaus

Location: HICKMAN VERNAL POOLS, 1.4-4 MILES WEST OF TURLOCK LAKE. MOSTLY SOUTH OF LAKE ROAD.

Lat/Long: 37.60206° / -120.62764°      Township: 04S  
 UTM: Zone-10 N4164310 E709422      Range: 12E  
 Mapping Precision: SPECIFIC      Section: 10      Qtr: W  
 Symbol Type: POLYGON      Meridian: M  
 Area: 692.0 acres      Elevation: 190 ft

Occurrence No. 4      Map Index: 13298      EO Index: 2789      Dates Last Seen  
 Occ Rank: Fair      Element: 2009-09-02  
 Origin: Natural/Native occurrence      Site: 2009-09-02  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2011-07-26

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: NEAR CORRAL ON RODDEN RANCH, 3 MILES SOUTHWEST OF LA GRANGE IN 2 SMALL POOLS NORTH OF SMALL RESERVOIR.

Lat/Long: 37.65101° / -120.50800°      Township: 03S  
 UTM: Zone-10 N4170016 E719841      Range: 13E  
 Mapping Precision: SPECIFIC      Section: 26      Qtr: NE  
 Symbol Type: POLYGON      Meridian: M  
 Area: 5.0 acres      Elevation: 280 ft

Occurrence No. 5      Map Index: 13168      EO Index: 14368      Dates Last Seen  
 Occ Rank: Excellent      Element: 2001-09-08  
 Origin: Natural/Native occurrence      Site: 2001-09-08  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2011-07-21

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: RODDEN RANCH NEAR CANAL, 1.2 MILES ENE OF WHERE CRABTREE ROAD CROSSES MODESTO MAIN CANAL.

Lat/Long: 37.64954° / -120.58856°      Township: 03S  
 UTM: Zone-10 N4169667 E712737      Range: 12E  
 Mapping Precision: SPECIFIC      Section: 30      Qtr: NW  
 Symbol Type: POLYGON      Meridian: M  
 Area: 17.0 acres      Elevation: 230 ft

***Neostapfia colusana***

Colusa grass

Element Code: PMPOA4C010

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: Threatened  
 State: Endangered

Global: G2  
 State: S2

CNPS List: 1B.1

**Occurrence No.** 6      **Map Index:** 13289      **EO Index:** 14403      **— Dates Last Seen —**  
**Occ Rank:** None      **Element:** 1962-XX-XX  
**Origin:** Natural/Native occurrence      **Site:** 2001-09-08  
**Presence:** Possibly Extirpated  
**Trend:** Unknown      **Record Last Updated:** 2011-07-20

**Quad Summary:** Cooperstown (3712065/441A)

**County Summary:** Stanislaus

**Location:** ABOUT 1.1 MILES EAST OF THE JUNCTION OF HWY 132 AND LAKE ROAD, NORTHEAST OF TURLOCK LAKE AND NORTH OF TUOLUMNE RIVER.

**Lat/Long:** 37.64410° / -120.51504°      **Township:** 03S  
**UTM:** Zone-10 N4169233 E719240      **Range:** 13E  
**Mapping Precision:** SPECIFIC      **Section:** 26      **Qtr:** SW  
**Symbol Type:** POLYGON      **Meridian:** M  
**Area:** 6.2 acres      **Elevation:** 260 ft

**Occurrence No.** 7      **Map Index:** 13287      **EO Index:** 2788      **— Dates Last Seen —**  
**Occ Rank:** None      **Element:** 1969-XX-XX  
**Origin:** Natural/Native occurrence      **Site:** 2001-08-17  
**Presence:** Possibly Extirpated  
**Trend:** Unknown      **Record Last Updated:** 2002-10-09

**Quad Summary:** Cooperstown (3712065/441A)

**County Summary:** Stanislaus

**Location:** N OF TUOLUMNE RIVER AND HWY 132 ABOUT 3 MI WEST OF LA GRANGE, 1.4 MI NE OF MODESTO MAIN CANAL CROSSING OF RAIRDEN GULCH.

**Lat/Long:** 37.66341° / -120.51803°      **Township:** 03S  
**UTM:** Zone-10 N4171369 E718920      **Range:** 13E  
**Mapping Precision:** SPECIFIC      **Section:** 22      **Qtr:** NE  
**Symbol Type:** POINT      **Meridian:** M  
**Radius:** 80 meters      **Elevation:** 250 ft

**Occurrence No.** 8      **Map Index:** 13276      **EO Index:** 22379      **— Dates Last Seen —**  
**Occ Rank:** Poor      **Element:** 1986-08-31  
**Origin:** Natural/Native occurrence      **Site:** 1986-08-31  
**Presence:** Presumed Extant  
**Trend:** Decreasing      **Record Last Updated:** 2011-08-02

**Quad Summary:** Cooperstown (3712065/441A)

**County Summary:** Stanislaus

**Location:** NE OF TURLOCK LAKE AND NORTH OF TUOLUMNE RIVER, ABOUT 0.5 MILE EAST OF MODESTO MAIN CANAL CROSSING OF RAIRDEN GULCH.

**Lat/Long:** 37.65085° / -120.52638°      **Township:** 03S  
**UTM:** Zone-10 N4169955 E718220      **Range:** 13E  
**Mapping Precision:** SPECIFIC      **Section:** 27      **Qtr:** NE  
**Symbol Type:** POINT      **Meridian:** M  
**Radius:** 80 meters      **Elevation:** 250 ft

***Neostapfia colusana***

Colusa grass

Element Code: PMPOA4C010

Status	NDDB Element Ranks	Other Lists
Federal: Threatened	Global: G2	CNPS List: 1B.1
State: Endangered	State: S2	

Occurrence No. 9	Map Index: 13233	EO Index: 22277	Dates Last Seen
Occ Rank: None			Element: 1938-07-10
Origin: Natural/Native occurrence			Site: 1986-09-01
Presence: Extirpated			
Trend: Unknown			Record Last Updated: 1995-11-14

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: NORTH OF HWY 132 AND NORTH OF MODESTO MAIN CANAL IN VICINITY OF RUSHING ROAD.

Lat/Long: 37.65021° / -120.56048°	Township: 03S
UTM: Zone-10 N4169806 E715213	Range: 13E
Mapping Precision: NON-SPECIFIC	Section: 29 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 1/5 mile	Elevation: 230 ft

Occurrence No. 11	Map Index: 31445	EO Index: 2304	Dates Last Seen
Occ Rank: Fair			Element: 2001-08-16
Origin: Natural/Native occurrence			Site: 2001-08-16
Presence: Presumed Extant			
Trend: Decreasing			Record Last Updated: 2008-01-15

Quad Summary: Paulsell (3712066/441B)

County Summary: Stanislaus

Location: 6 MILES EAST OF WATERFORD ALONG BOTH SIDES OF DIENSTAG ROAD & SOUTH OF MODESTO LAKE.

Lat/Long: 37.64546° / -120.64656°	Township: 03S
UTM: Zone-10 N4169084 E707631	Range: 12E
Mapping Precision: SPECIFIC	Section: 28 Qtr: N
Symbol Type: POLYGON	Meridian: M
Area: 9.9 acres	Elevation: 200 ft

Occurrence No. 20	Map Index: 13255	EO Index: 1992	Dates Last Seen
Occ Rank: Fair			Element: 2001-07-31
Origin: Natural/Native occurrence			Site: 2001-07-31
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2011-07-25

Quad Summary: Cooperstown (3712065/441A), Turlock Lake (3712055/441D)

County Summary: Stanislaus

Location: EAST OF TURLOCK LAKE, 0.8 MILE NNE OF LAKE ROAD CROSSING OF TURLOCK MAIN CANAL.

Lat/Long: 37.62479° / -120.54235°	Township: 03S
UTM: Zone-10 N4167026 E716886	Range: 13E
Mapping Precision: SPECIFIC	Section: 33 Qtr: SE
Symbol Type: POLYGON	Meridian: M
Area: 14.0 acres	Elevation: 250 ft

***Neostapfia colusana***

Colusa grass

Element Code: PMPOA4C010

_____ <b>Status</b> _____	_____ <b>NDDB Element Ranks</b> _____	_____ <b>Other Lists</b> _____
<b>Federal:</b> Threatened	<b>Global:</b> G2	<b>CNPS List:</b> 1B.1
<b>State:</b> Endangered	<b>State:</b> S2	

<b>Occurrence No.</b> 23	<b>Map Index:</b> 12859	<b>EO Index:</b> 22271	_____ <b>Dates Last Seen</b> _____
<b>Occ Rank:</b> None			<b>Element:</b> 1958-07-22
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1987-07-21
<b>Presence:</b> Extirpated			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2011-07-26

**Quad Summary:** Montpelier (3712056/441C), Paulsell (3712066/441B)

**County Summary:** Stanislaus

**Location:** 3 MILES EAST OF HICKMAN, 1.4 MILES SOUTH OF LA GRANGE ROAD (YOSEMITE BLVD).

<b>Lat/Long:</b> 37.62298° / -120.69577°	<b>Township:</b> 04S
<b>UTM:</b> Zone-10 N4166482 E703350	<b>Range:</b> 12E
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Section:</b> 06 <b>Qtr:</b> NW
<b>Symbol Type:</b> POINT	<b>Meridian:</b> M
<b>Radius:</b> 1/5 mile	<b>Elevation:</b> 200 ft

<b>Occurrence No.</b> 24	<b>Map Index:</b> 70668	<b>EO Index:</b> 71575	_____ <b>Dates Last Seen</b> _____
<b>Occ Rank:</b> Fair			<b>Element:</b> 1981-04-06
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1981-04-06
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2011-08-02

**Quad Summary:** Turlock Lake (3712055/441D)

**County Summary:** Stanislaus

**Location:** 2 MILES SOUTH OF LAKE ROAD AND 2 MILES EAST OF HAWKINS ROAD. 1.5 MILES SOUTHWEST OF TURLOCK LAKE.

<b>Lat/Long:</b> 37.58065° / -120.60519°	<b>Township:</b> 04S
<b>UTM:</b> Zone-10 N4161985 E711464	<b>Range:</b> 12E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 13 <b>Qtr:</b> SW
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b> 4.0 acres	<b>Elevation:</b> 250 ft

<b>Occurrence No.</b> 41	<b>Map Index:</b> 31444	<b>EO Index:</b> 4102	_____ <b>Dates Last Seen</b> _____
<b>Occ Rank:</b> None			<b>Element:</b> 1973-09-27
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2001-09-06
<b>Presence:</b> Extirpated			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2011-07-25

**Quad Summary:** Paulsell (3712066/441B)

**County Summary:** Stanislaus

**Location:** 4-5 MILES EAST OF WATERFORD, ALONG BOTH SIDES OF RESERVOIR ROAD AND EAST OF WATERFORD LOWER MAIN CANAL.

<b>Lat/Long:</b> 37.65703° / -120.66711°	<b>Township:</b> 03S
<b>UTM:</b> Zone-10 N4170323 E705786	<b>Range:</b> 12E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 21 <b>Qtr:</b> SW
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b> 14.0 acres	<b>Elevation:</b> 200 ft

***Neostapfia colusana***

Colusa grass

Element Code: PMPOA4C010

_____ <b>Status</b> _____	_____ <b>NDDB Element Ranks</b> _____	_____ <b>Other Lists</b> _____
<b>Federal:</b> Threatened	<b>Global:</b> G2	<b>CNPS List:</b> 1B.1
<b>State:</b> Endangered	<b>State:</b> S2	

<b>Occurrence No.</b> 54	<b>Map Index:</b> 25013	<b>EO Index:</b> 2717	— <b>Dates Last Seen</b> —
<b>Occ Rank:</b> None			<b>Element:</b> 1987-07-03
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2001-07-31
<b>Presence:</b> Extirpated			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2002-10-10

**Quad Summary:** Turlock Lake (3712055/441D)

**County Summary:** Merced

**Location:** KEYES ROAD 1.3 MILES WEST OF OLSEN ROAD, 2 MILES SOUTH OF TURLOCK LAKE.

<b>Lat/Long:</b> 37.55460° / -120.56484°	<b>Township:</b> 04S
<b>UTM:</b> Zone-10 N4159186 E715103	<b>Range:</b> 13E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 29 <b>Qtr:</b> SW
<b>Symbol Type:</b> POINT	<b>Meridian:</b> M
<b>Radius:</b> 80 meters	<b>Elevation:</b> 230 ft

<b>Occurrence No.</b> 55	<b>Map Index:</b> 25009	<b>EO Index:</b> 6269	— <b>Dates Last Seen</b> —
<b>Occ Rank:</b> Fair			<b>Element:</b> 1988-09-16
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1988-09-16
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1995-06-14

**Quad Summary:** Knights Ferry (3712076/459C)

**County Summary:** Stanislaus

**Location:** POND UNDER TRANSMISSION LINES ABOUT 4.7 AIR MILES SSE OF KNIGHTS LANDING.

<b>Lat/Long:</b> 37.76111° / -120.64585°	<b>Township:</b> 02S
<b>UTM:</b> Zone-10 N4181919 E707371	<b>Range:</b> 12E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 15 <b>Qtr:</b> SW
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b> 7.8 acres	<b>Elevation:</b> 340 ft

<b>Occurrence No.</b> 56	<b>Map Index:</b> 25010	<b>EO Index:</b> 2786	— <b>Dates Last Seen</b> —
<b>Occ Rank:</b> Fair			<b>Element:</b> 2001-08-15
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2001-08-15
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Decreasing			<b>Record Last Updated:</b> 2011-08-03

**Quad Summary:** Paulsell (3712066/441B)

**County Summary:** Stanislaus

**Location:** APPROX. 3 MILES NORTHEAST OF WATERFORD AND 2 MILES WEST OF MODESTO RESERVOIR.

<b>Lat/Long:</b> 37.66920° / -120.71429°	<b>Township:</b> 03S
<b>UTM:</b> Zone-10 N4171571 E701591	<b>Range:</b> 11E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 13 <b>Qtr:</b> SW
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b> 4.0 acres	<b>Elevation:</b> 170 ft

***Neostapfia colusana***

Colusa grass

Element Code: PMPOA4C010

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: Threatened  
 State: Endangered

Global: G2  
 State: S2

CNPS List: 1B.1

**Occurrence No.** 57      **Map Index:** 25011      **EO Index:** 2787      **— Dates Last Seen —**  
**Occ Rank:** Good      **Element:** 1987-06-27  
**Origin:** Natural/Native occurrence      **Site:** 1987-06-27  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2011-07-25

**Quad Summary:** Paulsell (3712066/441B)

**County Summary:** Stanislaus

**Location:** 2.5 MILES NORTHEAST OF THE OLD PAUSELL WAREHOUSE.

**Lat/Long:** 37.74688° / -120.65946°      **Township:** 02S  
**UTM:** Zone-10 N4180310 E706211      **Range:** 12E  
**Mapping Precision:** SPECIFIC      **Section:** 21      **Qtr:** NW  
**Symbol Type:** POLYGON      **Meridian:** M  
**Area:** 10.4 acres      **Elevation:** 260 ft

**Occurrence No.** 61      **Map Index:** 31447      **EO Index:** 2718      **— Dates Last Seen —**  
**Occ Rank:** None      **Element:** 1987-07-03  
**Origin:** Natural/Native occurrence      **Site:** 2001-07-31  
**Presence:** Extirpated  
**Trend:** Unknown      **Record Last Updated:** 2011-07-25

**Quad Summary:** Turlock Lake (3712055/441D)

**County Summary:** Merced

**Location:** ABOUT 9 MILES EAST OF MONTPELIER AND 1.2 MILES WNW OF THE INTERSECTION OF KEYES ROAD AND OLSEN ROAD, S OF TURLOCK LAKE.

**Lat/Long:** 37.55937° / -120.56073°      **Township:** 04S  
**UTM:** Zone-10 N4159724 E715453      **Range:** 13E  
**Mapping Precision:** SPECIFIC      **Section:** 29      **Qtr:** NE  
**Symbol Type:** POINT      **Meridian:** M  
**Radius:** 80 meters      **Elevation:** 240 ft

**Occurrence No.** 62      **Map Index:** 31450      **EO Index:** 12259      **— Dates Last Seen —**  
**Occ Rank:** Fair      **Element:** 2001-09-08  
**Origin:** Natural/Native occurrence      **Site:** 2001-09-08  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2002-10-09

**Quad Summary:** Cooperstown (3712065/441A)

**County Summary:** Stanislaus

**Location:** ABOUT 10 MI E OF WATERFORD AND 0.2 MI N OF MODESTO MAIN CANAL, 1.8 MILES ENE OF INTERSECTION OF HWY 132 AND CRABTREE RD.

**Lat/Long:** 37.65239° / -120.58176°      **Township:** 03S  
**UTM:** Zone-10 N4169999 E713329      **Range:** 13E  
**Mapping Precision:** SPECIFIC      **Section:** 19      **Qtr:** S  
**Symbol Type:** POINT      **Meridian:** M  
**Radius:** 80 meters      **Elevation:** 240 ft

***Neostapfia colusana***

Colusa grass

Element Code: PMPOA4C010

Status	NDDB Element Ranks	Other Lists
Federal: Threatened	Global: G2	CNPS List: 1B.1
State: Endangered	State: S2	

Occurrence No. 63	Map Index: 31443	EO Index: 4588	Dates Last Seen
Occ Rank: None			Element: XXXX-XX-XX
Origin: Natural/Native occurrence			Site: 1987-06-29
Presence: Extirpated			
Trend: Unknown			Record Last Updated: 2008-01-09

Quad Summary: Paulsell (3712066/441B)

County Summary: Stanislaus

Location: ABOUT 4.5 MILES EAST OF WATERFORD AND 0.8 MILE NORTHWEST OF THE JUNCTION OF HWY 132 AND DEINSTAG ROAD.

Lat/Long: 37.64904° / -120.65781°	Township: 03S
UTM: Zone-10 N4169457 E706629	Range: 12E
Mapping Precision: SPECIFIC	Section: 28 Qtr: NW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 200 ft

Occurrence No. 64	Map Index: 31441	EO Index: 2666	Dates Last Seen
Occ Rank: Fair			Element: 2001-08-15
Origin: Natural/Native occurrence			Site: 2001-08-15
Presence: Presumed Extant			
Trend: Decreasing			Record Last Updated: 2011-07-26

Quad Summary: Paulsell (3712066/441B)

County Summary: Stanislaus

Location: ABOUT 3 MILES NORTHEAST OF WATERFORD AND 2.5 MILES WEST OF MODESTO RESERVOIR.

Lat/Long: 37.66666° / -120.72211°	Township: 03S
UTM: Zone-10 N4171272 E700908	Range: 11E
Mapping Precision: SPECIFIC	Section: 23 Qtr: NE
Symbol Type: POLYGON	Meridian: M
Area: 3.9 acres	Elevation: 170 ft

Occurrence No. 65	Map Index: 31442	EO Index: 2783	Dates Last Seen
Occ Rank: Fair			Element: 2001-08-15
Origin: Natural/Native occurrence			Site: 2001-08-15
Presence: Presumed Extant			
Trend: Decreasing			Record Last Updated: 2011-08-03

Quad Summary: Paulsell (3712066/441B)

County Summary: Stanislaus

Location: ABOUT 2.5 MILES ENE OF WATERFORD AND 0.5 MILE NORTH OF MODESTO MAIN CANAL.

Lat/Long: 37.65305° / -120.71324°	Township: 03S
UTM: Zone-10 N4169781 E701727	Range: 11E
Mapping Precision: SPECIFIC	Section: 24 Qtr: SW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 180 ft

***Neostapfia colusana***

Colusa grass

Element Code: PMPOA4C010

**Status**

**NDDB Element Ranks**

**Other Lists**

**Federal:** Threatened  
**State:** Endangered

**Global:** G2  
**State:** S2

**CNPS List:** 1B.1

**Occurrence No.** 71

**Map Index:** 48996

**EO Index:** 48996

**Dates Last Seen**

**Occ Rank:** Fair

**Element:** 2001-08-17

**Origin:** Natural/Native occurrence

**Site:** 2001-08-17

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2011-07-26

**Quad Summary:** Cooperstown (3712065/441A)

**County Summary:** Stanislaus

**Location:** 0.8 MILES EAST OF RUSHING ROAD ON NORTH SIDE OF MODESTO MAIN CANAL.

**Lat/Long:** 37.65041° / -120.54234°

**Township:** 03S

**UTM:** Zone-10 N4169870 E716813

**Range:** 13E

**Mapping Precision:** NON-SPECIFIC

**Section:** 28 **Qtr:** NE

**Symbol Type:** POLYGON

**Meridian:** M

**Area:**

**Elevation:** 230 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Plants Centered on La Grange USGS Quad

***Orcuttia inaequalis***

San Joaquin Valley Orcutt grass

Element Code: PMPOA4G060

Status	NDDB Element Ranks	Other Lists
Federal: Threatened State: Endangered	Global: G1 State: S1	CNPS List: 1B.1

Occurrence No. 9	Map Index: 12997	EO Index: 22397	Dates Last Seen
Occ Rank: None			Element: 1959-08-04
Origin: Natural/Native occurrence			Site: 1987-06-29
Presence: Extirpated			
Trend: Unknown			Record Last Updated: 2008-06-26

Quad Summary: Cressey (3712046/422B), Montpelier (3712056/441C)

County Summary: Merced

Location: 3.3 TO 4.4 MILES SOUTH OF MONTPELIER.

Lat/Long: 37.50076° / -120.66508°	Township: 05S
UTM: Zone-10 N4152986 E706396	Range: 12E
Mapping Precision: NON-SPECIFIC	Section: 16 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 182 ft

Occurrence No. 11	Map Index: 12859	EO Index: 22396	Dates Last Seen
Occ Rank: None			Element: 1958-07-22
Origin: Natural/Native occurrence			Site: 1987-07-21
Presence: Extirpated			
Trend: Unknown			Record Last Updated: 1995-07-06

Quad Summary: Montpelier (3712056/441C), Paulsell (3712066/441B)

County Summary: Stanislaus

Location: 3 MILES EAST OF HICKMAN AT EDGE OF LOW HILLS.

Lat/Long: 37.62298° / -120.69577°	Township: 04S
UTM: Zone-10 N4166482 E703350	Range: 12E
Mapping Precision: NON-SPECIFIC	Section: 06 Qtr: NW
Symbol Type: POINT	Meridian: M
Radius: 1/5 mile	Elevation: 200 ft

Occurrence No. 12	Map Index: 12807	EO Index: 22391	Dates Last Seen
Occ Rank: None			Element: 1937-07-03
Origin: Natural/Native occurrence			Site: 1987-06-29
Presence: Extirpated			
Trend: Unknown			Record Last Updated: 2008-06-25

Quad Summary: Montpelier (3712056/441C)

County Summary: Stanislaus

Location: MONTPELIER.

Lat/Long: 37.54409° / -120.70549°	Township: 04S
UTM: Zone-10 N4157707 E702706	Range: 11E
Mapping Precision: NON-SPECIFIC	Section: 36 Qtr: E
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 185 ft

***Orcuttia inaequalis***

San Joaquin Valley Orcutt grass

Element Code: PMPOA4G060

**Status**

**NDDB Element Ranks**

**Other Lists**

**Federal:** Threatened  
**State:** Endangered

**Global:** G1  
**State:** S1

**CNPS List:** 1B.1

**Occurrence No.** 16

**Map Index:** 13059

**EO Index:** 22395

**— Dates Last Seen —**

**Occ Rank:** None

**Element:** 1973-07-02

**Origin:** Natural/Native occurrence

**Site:** 1986-09-01

**Presence:** Extirpated

**Trend:** Unknown

**Record Last Updated:** 2010-12-16

**Quad Summary:** Paulsell (3712066/441B)

**County Summary:** Stanislaus

**Location:** WEST OF DIENSTAG ROAD & SOUTH OF RESERVOIR ROAD, SOUTH OF MODESTO RESERVOIR IN VERNAL POOL.

**Lat/Long:** 37.65173° / -120.65772°

**Township:** 03S

**UTM:** Zone-10 N4169756 E706629

**Range:** 12E

**Mapping Precision:** NON-SPECIFIC

**Section:** 28 **Qtr:** XX

**Symbol Type:** POINT

**Meridian:** M

**Radius:** 4/5 mile

**Elevation:** 200 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Plants Centered on La Grange USGS Quad

***Orcuttia pilosa***

hairy Orcutt grass

Element Code: PMPOA4G040

Status	NDDB Element Ranks	Other Lists
Federal: Endangered	Global: G1	CNPS List: 1B.1
State: Endangered	State: S1	

Occurrence No. 1	Map Index: 71488	EO Index: 5631	Dates Last Seen
Occ Rank: None			Element: 1973-05-29
Origin: Natural/Native occurrence			Site: 1986-09-01
Presence: Extirpated			
Trend: Unknown			Record Last Updated: 2011-07-18

Quad Summary: Paulsell (3712066/441B)

County Summary: Stanislaus

Location: WEST OF DIENSTAG ROAD, 6.8 MILES EAST OF WATERFORD, SOUTH OF MODESTO LAKE.

Lat/Long: 37.64586° / -120.64689°	Township: 03S
UTM: Zone-10 N4169128 E707601	Range: 12E
Mapping Precision: SPECIFIC	Section: 28 Qtr: NE
Symbol Type: POLYGON	Meridian: M
Area: 10.0 acres	Elevation: 200 ft

Occurrence No. 2	Map Index: 31446	EO Index: 12677	Dates Last Seen
Occ Rank: Good			Element: 2001-05-18
Origin: Natural/Native occurrence			Site: 2001-05-18
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2008-06-25

Quad Summary: Turlock Lake (3712055/441D), Montpelier (3712056/441C)

County Summary: Stanislaus

Location: HICKMAN VERNAL POOLS, 1.4-4 MILES WEST OF TURLOCK LAKE, MOSTLY SOUTH OF LAKE ROAD. COVERS PARTS OF SEVERAL SECTIONS.

Lat/Long: 37.60206° / -120.62764°	Township: 04S
UTM: Zone-10 N4164310 E709422	Range: 12E
Mapping Precision: SPECIFIC	Section: 10 Qtr: W
Symbol Type: POLYGON	Meridian: M
Area: 692.0 acres	Elevation: 190 ft

Occurrence No. 7	Map Index: 13233	EO Index: 22329	Dates Last Seen
Occ Rank: None			Element: 1938-06-11
Origin: Natural/Native occurrence			Site: 1986-09-01
Presence: Extirpated			
Trend: Unknown			Record Last Updated: 2008-06-12

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: 12 MILES EAST OF WATERFORD.

Lat/Long: 37.65021° / -120.56048°	Township: 03S
UTM: Zone-10 N4169806 E715213	Range: 13E
Mapping Precision: NON-SPECIFIC	Section: 29 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 1/5 mile	Elevation: 230 ft

***Orcuttia pilosa***

hairy Orcutt grass

Element Code: PMPOA4G040

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: Endangered  
 State: Endangered

Global: G1  
 State: S1

CNPS List: 1B.1

Occurrence No. 20      Map Index: 31444      EO Index: 4421      — Dates Last Seen —  
 Occ Rank: None      Element: 1973-05-29  
 Origin: Natural/Native occurrence      Site: 1986-09-01  
 Presence: Extirpated  
 Trend: Unknown      Record Last Updated: 2011-07-19

Quad Summary: Paulsell (3712066/441B)

County Summary: Stanislaus

Location: 4 MILES EAST OF WATERFORD, SOUTH OF MODESTO RESERVOIR, NORTH OF TUOLUMNE RIVER.

Lat/Long: 37.65703° / -120.66711°      Township: 03S  
 UTM: Zone-10 N4170323 E705786      Range: 12E  
 Mapping Precision: SPECIFIC      Section: 21      Qtr: SW  
 Symbol Type: POLYGON      Meridian: M  
 Area: 14.0 acres      Elevation: 200 ft

Occurrence No. 21      Map Index: 31443      EO Index: 4582      — Dates Last Seen —  
 Occ Rank: None      Element: XXXX-XX-XX  
 Origin: Natural/Native occurrence      Site: 1986-09-01  
 Presence: Extirpated  
 Trend: Unknown      Record Last Updated: 2008-06-20

Quad Summary: Paulsell (3712066/441B)

County Summary: Stanislaus

Location: 6-7 MILES EAST OF WATERFORD. SOUTH OF MODESTO RESERVOIR AND NORTH OF TUOLUMNE RIVER.

Lat/Long: 37.64904° / -120.65781°      Township: 03S  
 UTM: Zone-10 N4169457 E706629      Range: 12E  
 Mapping Precision: SPECIFIC      Section: 28      Qtr: NW  
 Symbol Type: POINT      Meridian: M  
 Radius: 80 meters      Elevation: 200 ft

Occurrence No. 34      Map Index: 31619      EO Index: 6843      — Dates Last Seen —  
 Occ Rank: None      Element: 1973-09-09  
 Origin: Natural/Native occurrence      Site: 1987-07-21  
 Presence: Extirpated  
 Trend: Unknown      Record Last Updated: 2008-06-12

Quad Summary: Montpelier (3712056/441C)

County Summary: Stanislaus

Location: 3 MILES EAST OF HICKMAN, 0.4 MILE SOUTHEAST OF HIGHLINE CANAL AT LAKE ROAD.

Lat/Long: 37.61845° / -120.69525°      Township: 04S  
 UTM: Zone-10 N4165980 E703408      Range: 12E  
 Mapping Precision: NON-SPECIFIC      Section: 06      Qtr: NW  
 Symbol Type: POINT      Meridian: M  
 Radius: 1/5 mile      Elevation: 190 ft

***Packera layneae***

Layne's ragwort

Element Code: PDAST8H1V0

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: Threatened  
 State: Rare

Global: G2  
 State: S2

CNPS List: 1B.2

Occurrence No. 24      Map Index: 13566      EO Index: 16858      **— Dates Last Seen —**  
 Occ Rank: Unknown      Element: 1984-05-10  
 Origin: Natural/Native occurrence      Site: 1984-05-10  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2001-02-20

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** WEST EDGE OF DON PEDRO RESERVOIR NEAR 1030 ELEVATION MARKER, 1.6 AIRMILES SOUTHEAST OF HUNGRY HILL, RED HILLS.

Lat/Long: 37.82653° / -120.39068°      Township: 01S  
 UTM: Zone-10 N4189776 E729649      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 25      Qtr: NW  
 Symbol Type: POLYGON      Meridian: M  
 Area: 2.3 acres      Elevation: 850 ft

Occurrence No. 25      Map Index: 13529      EO Index: 16856      **— Dates Last Seen —**  
 Occ Rank: Unknown      Element: 1984-05-10  
 Origin: Natural/Native occurrence      Site: 1984-05-10  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2001-02-20

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** WEST EDGE OF POOR MANS GULCH, 0.85 AIRMILE SSE OF HUNGRY HILL, EASTERN RED HILLS.

Lat/Long: 37.82764° / -120.40953°      Township: 01S  
 UTM: Zone-10 N4189853 E727987      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 23      Qtr: SW  
 Symbol Type: POLYGON      Meridian: M  
 Area: 2.1 acres      Elevation: 1,100 ft

Occurrence No. 26      Map Index: 13505      EO Index: 16855      **— Dates Last Seen —**  
 Occ Rank: Good      Element: 2000-07-19  
 Origin: Natural/Native occurrence      Site: 2000-07-19  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2001-02-20

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** NORTH FACING SLOPE OF SIX-BIT GULCH, 0.8 AIRMILE SSW OF HUNGRY HILL, EASTERN RED HILLS.

Lat/Long: 37.82769° / -120.41854°      Township: 01S  
 UTM: Zone-10 N4189837 E727193      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 22      Qtr: SE  
 Symbol Type: POLYGON      Meridian: M  
 Area: 7.3 acres      Elevation: 1,000 ft

***Packera layneae***

Layne's ragwort

Element Code: PDAST8H1V0

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: Threatened  
 State: Rare

Global: G2  
 State: S2

CNPS List: 1B.2

Occurrence No. 40      Map Index: 13416      EO Index: 7997      — Dates Last Seen —  
 Occ Rank: Good      Element: 1987-05-16  
 Origin: Natural/Native occurrence      Site: 1987-05-16  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 1998-04-24

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: 2.5 KM (1.5 MI) SOUTHWEST OF CHINESE CAMP, ALONG DIRT ROAD 0.8-2 KM (0.5-1.2 MI) ENE OF TAYLOR HILL.

Lat/Long: 37.85834° / -120.46096°      Township: 01S  
 UTM: Zone-10 N4193136 E723367      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 08      Qtr: S  
 Symbol Type: POLYGON      Meridian: M  
 Area: 27.2 acres      Elevation: 1,050 ft

Occurrence No. 46      Map Index: 44947      EO Index: 44947      — Dates Last Seen —  
 Occ Rank: Good      Element: 2000-06-16  
 Origin: Natural/Native occurrence      Site: 2000-06-16  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2001-02-20

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: HILLS JUST EAST OF DON PEDRO RESERVOIR, 1.7 MILES JUST SSW OF HWY 49 CROSSING OF RESERVOIR, SOUTHEAST OF CHINESE CAMP.

Lat/Long: 37.81822° / -120.38448°      Township: 01S  
 UTM: Zone-10 N4188869 E730221      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 25      Qtr: SE  
 Symbol Type: POLYGON      Meridian: M  
 Area: 11.6 acres      Elevation: 1,400 ft

***Pseudobahia bahiifolia***

Hartweg's golden sunburst

Element Code: PDAST7P010

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: Endangered  
 State: Endangered

Global: G2  
 State: S2

CNPS List: 1B.1

Occurrence No. 3      Map Index: 13183      EO Index: 7971      — Dates Last Seen —  
 Occ Rank: Good      Element: 1990-04-13  
 Origin: Natural/Native occurrence      Site: 2010-04-09  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2011-04-15

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: APPROXIMATELY 1 AIR MILE SE OF WARNERVILLE, EAST OF DRY CREEK, SW OF COOPERSTOWN.

Lat/Long: 37.72168° / -120.58132°      Township: 02S  
 UTM: Zone-10 N4177689 E713169      Range: 13E  
 Mapping Precision: SPECIFIC      Section: 31      Qtr: XX  
 Symbol Type: POLYGON      Meridian: M  
 Area: 47.0 acres      Elevation: 240 ft

Occurrence No. 5      Map Index: 13331      EO Index: 12604      — Dates Last Seen —  
 Occ Rank: None      Element: 1975-03-09  
 Origin: Natural/Native occurrence      Site: 2010-XX-XX  
 Presence: Possibly Extirpated  
 Trend: Decreasing      Record Last Updated: 2011-04-15

Quad Summary: La Grange (3712064/440B)

County Summary: Stanislaus

Location: 2.5 MILES NORTHWEST OF LA GRANGE, BETWEEN COOPERSTOWN ROAD AND DRY CREEK.

Lat/Long: 37.69331° / -120.48984°      Township: 03S  
 UTM: Zone-10 N4174753 E721318      Range: 13E  
 Mapping Precision: SPECIFIC      Section: 12      Qtr: NE  
 Symbol Type: POINT      Meridian: M  
 Radius: 80 meters      Elevation: 320 ft

Occurrence No. 6      Map Index: 13329      EO Index: 12152      — Dates Last Seen —  
 Occ Rank: Excellent      Element: 2010-04-08  
 Origin: Natural/Native occurrence      Site: 2010-04-08  
 Presence: Presumed Extant  
 Trend: Stable      Record Last Updated: 2011-04-15

Quad Summary: La Grange (3712064/440B)

County Summary: Stanislaus

Location: 0.5 MI NNE OF JUNCTION BETWEEN UPPER MAIN CANAL AND MODESTO MAIN CANAL, WEST OF LA GRANGE.

Lat/Long: 37.66983° / -120.49207°      Township: 03S  
 UTM: Zone-10 N4172142 E721190      Range: 13E  
 Mapping Precision: SPECIFIC      Section: 13      Qtr: SW  
 Symbol Type: POLYGON      Meridian: M  
 Area: 3.0 acres      Elevation: 300 ft

***Pseudobahia bahiifolia***

Hartweg's golden sunburst

Element Code: PDAST7P010

— <b>Status</b> —	NDDB Element Ranks	— Other Lists —
<b>Federal:</b> Endangered	<b>Global:</b> G2	<b>CNPS List:</b> 1B.1
<b>State:</b> Endangered	<b>State:</b> S2	

<b>Occurrence No.</b> 7	<b>Map Index:</b> 13325	<b>EO Index:</b> 20008	— <b>Dates Last Seen</b> —
<b>Occ Rank:</b> Excellent			<b>Element:</b> 2010-04-08
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2010-04-08
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Stable			<b>Record Last Updated:</b> 2011-04-15

**Quad Summary:** La Grange (3712064/440B)

**County Summary:** Stanislaus

**Location:** APPROXIMATELY 1.2 MILES NORTH OF JUNCTION OF UPPER MAIN CANAL AND MODESTO MAIN CANAL, 2 MILES WNW OF LA GRANGE.

<b>Lat/Long:</b> 37.67921° / -120.49257°	<b>Township:</b> 03S
<b>UTM:</b> Zone-10 N4173183 E721118	<b>Range:</b> 13E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 13 <b>Qtr:</b> NW
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b> 3.0 acres	<b>Elevation:</b> 300 ft

<b>Occurrence No.</b> 8	<b>Map Index:</b> 22194	<b>EO Index:</b> 17596	— <b>Dates Last Seen</b> —
<b>Occ Rank:</b> Poor			<b>Element:</b> 1990-04-11
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2010-04-08
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Decreasing			<b>Record Last Updated:</b> 2011-04-25

**Quad Summary:** Snelling (3712054/440C)

**County Summary:** Stanislaus

**Location:** APPROXIMATELY 0.6 AIR MILE NNW OF THE JUNCTION OF THE MERCED COUNTY LINE AND HWY J59, SOUTH OF DAWSON LAKE.

<b>Lat/Long:</b> 37.61410° / -120.45852°	<b>Township:</b> 04S
<b>UTM:</b> Zone-10 N4166037 E724318	<b>Range:</b> 14E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 05 <b>Qtr:</b> SW
<b>Symbol Type:</b> POINT	<b>Meridian:</b> M
<b>Radius:</b> 80 meters	<b>Elevation:</b> 350 ft

<b>Occurrence No.</b> 11	<b>Map Index:</b> 30237	<b>EO Index:</b> 16910	— <b>Dates Last Seen</b> —
<b>Occ Rank:</b> None			<b>Element:</b> 1939-04-01
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2010-04-09
<b>Presence:</b> Possibly Extirpated			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2011-04-15

**Quad Summary:** Knights Ferry (3712076/459C)

**County Summary:** Stanislaus

**Location:** HAYSTACK HILL, 8 MILES EAST OF OAKDALE.

<b>Lat/Long:</b> 37.80038° / -120.72096°	<b>Township:</b> 02S
<b>UTM:</b> Zone-10 N4186113 E700647	<b>Range:</b> 11E
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Section:</b> 35 <b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	<b>Meridian:</b> M
<b>Radius:</b> 1 mile	<b>Elevation:</b> 200 ft

***Pseudobahia bahiifolia***

Hartweg's golden sunburst

Element Code: PDAST7P010

**Status**

**NDDDB Element Ranks**

**Other Lists**

Federal: Endangered  
 State: Endangered

Global: G2  
 State: S2

CNPS List: 1B.1

Occurrence No. 15      Map Index: 13222      EO Index: 7974      — Dates Last Seen —  
 Occ Rank: Good      Element: 2010-04-09  
 Origin: Natural/Native occurrence      Site: 2010-04-09  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2011-04-15

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: WEST OF DRY CREEK, FROM 1.3 AIR MILES SSW TO 2 AIR MILES SOUTH OF COOPERSTOWN.

Lat/Long: 37.71863° / -120.55653°      Township: 02S  
 UTM: Zone-10 N4177407 E715363      Range: 13E  
 Mapping Precision: SPECIFIC      Section: 32      Qtr: XX  
 Symbol Type: POLYGON      Meridian: M  
 Area: 31.0 acres      Elevation: 300 ft

Occurrence No. 17      Map Index: 13240      EO Index: 7975      — Dates Last Seen —  
 Occ Rank: Good      Element: 1990-04-12  
 Origin: Natural/Native occurrence      Site: 2010-04-09  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2011-04-15

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: APPROXIMATELY 0.5 TO 1.5 AIR MILES WSW OF COOPERSTOWN.

Lat/Long: 37.73438° / -120.55417°      Township: 02S  
 UTM: Zone-10 N4179161 E715525      Range: 13E  
 Mapping Precision: SPECIFIC      Section: 28      Qtr: XX  
 Symbol Type: POLYGON      Meridian: M  
 Area: 25.0 acres      Elevation: 250 ft

Occurrence No. 27      Map Index: 22193      EO Index: 7973      — Dates Last Seen —  
 Occ Rank: Good      Element: 2010-04-09  
 Origin: Natural/Native occurrence      Site: 2010-04-09  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2011-04-25

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: APPROXIMATELY 1.2 AIR MILES SOUTH OF JUNCTION OF COOPERSTOWN ROAD AND NORTH FORK DRY CREEK, 2 MILES SE OF WARNERVILLE.

Lat/Long: 37.71999° / -120.56567°      Township: 02S  
 UTM: Zone-10 N4177537 E714554      Range: 13E  
 Mapping Precision: SPECIFIC      Section: 32      Qtr: NW  
 Symbol Type: POLYGON      Meridian: M  
 Area: 8.0 acres      Elevation: 260 ft

***Pseudobahia bahiifolia***

Hartweg's golden sunburst

Element Code: PDAST7P010

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: Endangered  
 State: Endangered

Global: G2  
 State: S2

CNPS List: 1B.1

Occurrence No. 28      Map Index: 22191      EO Index: 7976      — Dates Last Seen —  
 Occ Rank: Good      Element: 1990-04-13  
 Origin: Natural/Native occurrence      Site: 2010-04-09  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2011-04-25

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: 1.5 MILES WEST OF COOPERSTOWN, 0.3 MILE NORTH OF COOPERSTOWN ROAD.

Lat/Long: 37.74030° / -120.57273°      Township: 02S  
 UTM: Zone-10 N4179775 E713873      Range: 13E  
 Mapping Precision: SPECIFIC      Section: 20      Qtr: SW  
 Symbol Type: POINT      Meridian: M  
 Radius: 80 meters      Elevation: 250 ft

Occurrence No. 29      Map Index: 44070      EO Index: 44070      — Dates Last Seen —  
 Occ Rank: Good      Element: 2010-04-07  
 Origin: Natural/Native occurrence      Site: 2010-04-07  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2011-04-15

Quad Summary: Snelling (3712054/440C), Merced Falls (3712053/440D)

County Summary: Merced

Location: NORTH OF MERCED RIVER, ABOUT 0.9 MILE EAST OF KELSEY RESERVOIR SPILLWAY, WNW OF MERCED FALLS AND EAST OF SNELLING.

Lat/Long: 37.54540° / -120.37489°      Township: 04S  
 UTM: Zone-10 N4158617 E731913      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 36      Qtr: NE  
 Symbol Type: POLYGON      Meridian: M  
 Area: 10.0 acres      Elevation: 390 ft

Occurrence No. 30      Map Index: 50401      EO Index: 50401      — Dates Last Seen —  
 Occ Rank: Good      Element: 2010-04-07  
 Origin: Natural/Native occurrence      Site: 2010-04-07  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2011-04-15

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: SOUTH OF THE SOUTH FORK OF DRY CREEK, ABOUT 0.5 MILE SSE OF FIELDS ROAD CROSSING, 4.2 AIR MILES NORTHEAST OF SNELLING.

Lat/Long: 37.56276° / -120.38422°      Township: 04S  
 UTM: Zone-10 N4160521 E731035      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 25      Qtr: NW  
 Symbol Type: POLYGON      Meridian: M  
 Area: 5.0 acres      Elevation: 325 ft

***Pseudobahia bahiifolia***

Hartweg's golden sunburst

Element Code: PDAST7P010

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: Endangered  
 State: Endangered

Global: G2  
 State: S2

CNPS List: 1B.1

Occurrence No. 31      Map Index: 50403      EO Index: 50403      — Dates Last Seen —  
 Occ Rank: Good      Element: 2001-04-16  
 Origin: Natural/Native occurrence      Site: 2010-04-07  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2011-04-14

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: ALONG UNNAMED TRIBUTARY TO SOUTH FORK DRY CREEK, SOUTH OF FIELDS ROAD, APPROXIMATELY 3.8 MILES NORTHEAST OF SNELLING.

Lat/Long: 37.56341° / -120.39539°      Township: 04S  
 UTM: Zone-10 N4160565 E730047      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 26      Qtr: NE  
 Symbol Type: POLYGON      Meridian: M  
 Area: 0.6 acres      Elevation: 350 ft

Occurrence No. 32      Map Index: 50404      EO Index: 50404      — Dates Last Seen —  
 Occ Rank: Good      Element: 2010-04-07  
 Origin: Natural/Native occurrence      Site: 2010-04-07  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2011-04-15

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1 MILE SSE OF FIELDS ROAD AT THE SOUTH FORK DRY CREEK, APPROX 3.3 MILES NE OF SNELLING AND 1.8 MILES NW OF KELSEY RANCH.

Lat/Long: 37.55570° / -120.38871°      Township: 04S  
 UTM: Zone-10 N4159726 E730661      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 25      Qtr: SW  
 Symbol Type: POLYGON      Meridian: M  
 Area: 2.0 acres      Elevation: 360 ft

Occurrence No. 33      Map Index: 50419      EO Index: 50419      — Dates Last Seen —  
 Occ Rank: Good      Element: 2010-04-07  
 Origin: Natural/Native occurrence      Site: 2010-04-07  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2011-04-15

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1.3 MILES SSE OF FIELDS ROAD AT THE SOUTH FORK DRY CREEK, APPROXIMATELY 3.8 AIR MILES NE OF SNELLING.

Lat/Long: 37.55093° / -120.38132°      Township: 04S  
 UTM: Zone-10 N4159215 E731328      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 25      Qtr: S  
 Symbol Type: POLYGON      Meridian: M  
 Area: 4.0 acres      Elevation: 360 ft

***Pseudobahia bahiifolia***

Hartweg's golden sunburst

Element Code: PDAST7P010

**Status**

**NDDB Element Ranks**

**Other Lists**

**Federal:** Endangered  
**State:** Endangered

**Global:** G2  
**State:** S2

**CNPS List:** 1B.1

**Occurrence No.** 34      **Map Index:** 46009      **EO Index:** 63657      **— Dates Last Seen —**  
**Occ Rank:** Unknown      **Element:** 1937-04-01  
**Origin:** Natural/Native occurrence      **Site:** 2010-04-09  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2011-04-14

**Quad Summary:** Knights Ferry (3712076/459C)

**County Summary:** Tuolumne, Stanislaus

**Location:** 1 MILE EAST OF KNIGHTS FERRY.

**Lat/Long:** 37.81954° / -120.64529°      **Township:** 01S  
**UTM:** Zone-10 N4188405 E707257      **Range:** 12E  
**Mapping Precision:** NON-SPECIFIC      **Section:** 27      **Qtr:** XX  
**Symbol Type:** POINT      **Meridian:** M  
**Radius:** 3/5 mile      **Elevation:** 460 ft

**Occurrence No.** 39      **Map Index:** 82365      **EO Index:** 83288      **— Dates Last Seen —**  
**Occ Rank:** Good      **Element:** 2010-04-21  
**Origin:** Natural/Native occurrence      **Site:** 2010-04-21  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2011-04-25

**Quad Summary:** Snelling (3712054/440C)

**County Summary:** Merced

**Location:** APPROXIMATELY 1.3 AIR MILES NORTH OF THE JUNCTION OF FIELDS ROAD AND LA GRANGE ROAD, ALONG A TRIBUTARY OF DRY CREEK.

**Lat/Long:** 37.58363° / -120.42688°      **Township:** 04S  
**UTM:** Zone-10 N4162733 E727203      **Range:** 14E  
**Mapping Precision:** SPECIFIC      **Section:** 16      **Qtr:** SE  
**Symbol Type:** POLYGON      **Meridian:** M  
**Area:** 1.0 acres      **Elevation:** 300 ft

**Occurrence No.** 40      **Map Index:** 82366      **EO Index:** 83289      **— Dates Last Seen —**  
**Occ Rank:** Good      **Element:** 2010-04-21  
**Origin:** Natural/Native occurrence      **Site:** 2010-04-21  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2011-04-25

**Quad Summary:** Snelling (3712054/440C)

**County Summary:** Merced

**Location:** APPROXIMATELY 2 AIR MILES NORTH OF THE JUNCTION OF FIELDS ROAD AND LA GRANGE ROAD, ALONG A TRIBUTARY OF DRY CREEK.

**Lat/Long:** 37.59222° / -120.42518°      **Township:** 04S  
**UTM:** Zone-10 N4163690 E727327      **Range:** 14E  
**Mapping Precision:** SPECIFIC      **Section:** 15      **Qtr:** NW  
**Symbol Type:** POLYGON      **Meridian:** M  
**Area:** 2.0 acres      **Elevation:** 300 ft

***Pseudobahia bahiifolia***

Hartweg's golden sunburst

**Element Code:** PDAST7P010

**Status**

**NDDB Element Ranks**

**Other Lists**

**Federal:** Endangered  
**State:** Endangered

**Global:** G2  
**State:** S2

**CNPS List:** 1B.1

**Occurrence No.** 41

**Map Index:** 82367

**EO Index:** 83290

**Dates Last Seen**

**Occ Rank:** Good

**Element:** 2010-04-08

**Origin:** Natural/Native occurrence

**Site:** 2010-04-08

**Presence:** Presumed Extant

**Trend:** Unknown

**Record Last Updated:** 2011-04-25

**Quad Summary:** Snelling (3712054/440C)

**County Summary:** Stanislaus

**Location:** APPROXIMATELY 0.5 AIR MILE ENE OF THE JUNCTION OF LA GRANGE RD (CO ROAD J-59) AND THE STANISLAUS / MERCED COUNTY LINE.

**Lat/Long:** 37.61596° / -120.44394°

**Township:** 04S

**UTM:** Zone-10 N4166280 E725599

**Range:** 14E

**Mapping Precision:** SPECIFIC

**Section:** 04 **Qtr:** SW

**Symbol Type:** POLYGON

**Meridian:** M

**Area:** 2.0 acres

**Elevation:** 350 ft

***Senecio clevelandii* var. *heterophyllus***

Red Hills ragwort

Element Code: PDAST8H0R2

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G4?T2Q	CNPS List: 1B.2
State: None	State: S2?	

Occurrence No. 1	Map Index: 30884	EO Index: 3867	— Dates Last Seen —
Occ Rank: Unknown			Element: 1982-05-20
Origin: Natural/Native occurrence			Site: 1982-05-20
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2010-06-17

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: NORTHWEST OF SIMS ROAD/RED HILLS ROAD JUNCTION, ABOUT 1 MILE SOUTHWEST OF CHINESE CAMP, RED HILLS.

Lat/Long: 37.86236° / -120.45190°	Township: 01S
UTM: Zone-10 N4193604 E724151	Range: 14E
Mapping Precision: SPECIFIC	Section: 08 Qtr: NE
Symbol Type: POLYGON	Meridian: M
Area: 2.0 acres	Elevation: 1,100 ft

Occurrence No. 2	Map Index: 30885	EO Index: 3865	— Dates Last Seen —
Occ Rank: Excellent			Element: 2006-06-13
Origin: Natural/Native occurrence			Site: 2006-06-13
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2010-06-17

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: ALONG TRIBUTARY TO SIX-BIT GULCH, 0.5 TO 1.1 AIR MI WEST OF TAYLOR HILL AND ADJACENT TO RED HILLS ROAD, RED HILLS.

Lat/Long: 37.85731° / -120.45547°	Township: 01S
UTM: Zone-10 N4193035 E723852	Range: 14E
Mapping Precision: SPECIFIC	Section: 08 Qtr: S
Symbol Type: POLYGON	Meridian: M
Area: 15.0 acres	Elevation: 1,100 ft

Occurrence No. 3	Map Index: 79107	EO Index: 3864	— Dates Last Seen —
Occ Rank: Excellent			Element: 2006-06-13
Origin: Natural/Native occurrence			Site: 2006-06-13
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2010-06-17

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: ALONG TRIBUTARY TO SIX-BIT GULCH ABOUT 1.5 AIR MILES NNE OF CRIMEA HOUSE, RED HILLS.

Lat/Long: 37.84947° / -120.46192°	Township: 01S
UTM: Zone-10 N4192150 E723309	Range: 14E
Mapping Precision: SPECIFIC	Section: 17 Qtr: N
Symbol Type: POLYGON	Meridian: M
Area: 10.0 acres	Elevation: 1,100 ft

***Senecio clelandii* var. *heterophyllus***

Red Hills ragwort

Element Code: PDAST8H0R2

\_\_\_\_\_ Status \_\_\_\_\_

\_\_\_\_\_ NDDB Element Ranks \_\_\_\_\_

\_\_\_\_\_ Other Lists \_\_\_\_\_

Federal: None

Global: G4?T2Q

CNPS List: 1B.2

State: None

State: S2?

Occurrence No. 5

Map Index: 13472

EO Index: 3861

\_\_\_\_\_ Dates Last Seen \_\_\_\_\_

Occ Rank: Excellent

Element: 1981-07-16

Origin: Natural/Native occurrence

Site: 1981-07-16

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1995-03-22

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: ALONG TRIBUTARY TO MINNOW GULCH ABOUT 1.8 MILES SOUTH OF CHINESE CAMP, RED HILLS.

Lat/Long: 37.84440° / -120.43443°

Township: 01S

UTM: Zone-10 N4191653 E725743

Range: 14E

Mapping Precision: SPECIFIC

Section: 16 Qtr: SE

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 1,000 ft

Occurrence No. 6

Map Index: 30886

EO Index: 3859

\_\_\_\_\_ Dates Last Seen \_\_\_\_\_

Occ Rank: Good

Element: 1981-07-17

Origin: Natural/Native occurrence

Site: 1981-07-17

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1995-03-22

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: SIX-BIT GULCH ABOUT 0.7 MILE SSW OF HUNGRY HILL, SOUTH OF CHINESE CAMP, RED HILLS.

Lat/Long: 37.83082° / -120.42024°

Township: 01S

UTM: Zone-10 N4190180 E727034

Range: 14E

Mapping Precision: SPECIFIC

Section: 22 Qtr: SE

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 850 ft

Occurrence No. 7

Map Index: 30888

EO Index: 3857

\_\_\_\_\_ Dates Last Seen \_\_\_\_\_

Occ Rank: Good

Element: 1981-07-16

Origin: Natural/Native occurrence

Site: 1981-07-16

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1995-03-22

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: ALONG TRIBUTARY TO BIG CREEK NORTH OF OLD DON PEDRO ROAD, ABOUT 2 AIR MILES SOUTHEAST OF CRIMEA HOUSE, RED HILLS.

Lat/Long: 37.81757° / -120.44557°

Township: 01S

UTM: Zone-10 N4188648 E724845

Range: 14E

Mapping Precision: SPECIFIC

Section: 28 Qtr: SW

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 1,170 ft

***Senecio clevelandii* var. *heterophyllus***

Red Hills ragwort

Element Code: PDAST8H0R2

\_\_\_\_\_ Status \_\_\_\_\_

NDDB Element Ranks

\_\_\_\_\_ Other Lists \_\_\_\_\_

Federal: None

Global: G4?T2Q

CNPS List: 1B.2

State: None

State: S2?

Occurrence No. 8

Map Index: 30887

EO Index: 3858

\_\_\_\_\_ Dates Last Seen \_\_\_\_\_

Occ Rank: Excellent

Element: 1981-07-15

Origin: Natural/Native occurrence

Site: 1981-07-15

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1995-03-22

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: UPPER REACHES OF TRIBUTARY TO DON PEDRO RES., NORTH OF OLD DON PEDRO ROAD AND ABOUT 3 MI ESE OF CRIMEA HOUSE, RED HILLS.

Lat/Long: 37.81609° / -120.42849°  
 UTM: Zone-10 N4188525 E726353  
 Mapping Precision: SPECIFIC  
 Symbol Type: POLYGON  
 Area: 72.3 acres

Township: 01S  
 Range: 14E  
 Section: 02 Qtr: SW  
 Meridian: M  
 Elevation: 1,250 ft

Occurrence No. 9

Map Index: 56110

EO Index: 56126

\_\_\_\_\_ Dates Last Seen \_\_\_\_\_

Occ Rank: Good

Element: 2000-06-01

Origin: Natural/Native occurrence

Site: 2000-06-01

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2004-07-16

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: E OF DON PEDRO RESERVOIR, SW OF HWY 49/120, N OF HETCH HETCHY AQUEDUCT.

Lat/Long: 37.81528° / -120.38675°  
 UTM: Zone-10 N4188538 E730030  
 Mapping Precision: SPECIFIC  
 Symbol Type: POLYGON  
 Area: 5.8 acres

Township: 01S  
 Range: 14E  
 Section: 25 Qtr: SW  
 Meridian: M  
 Elevation: 1,180 ft

***Tuctoria greenei***

Greene's tuctoria

Element Code: PMPOA6N010

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: Endangered  
 State: Rare

Global: G1  
 State: S1

CNPS List: 1B.1

Occurrence No. 5      Map Index: 12916      EO Index: 22359      — Dates Last Seen —  
 Occ Rank: None      Element: 1980-XX-XX  
 Origin: Natural/Native occurrence      Site: 1987-06-27  
 Presence: Extirpated  
 Trend: Unknown      Record Last Updated: 2008-06-17

Quad Summary: Paulsell (3712066/441B)

County Summary: Stanislaus

Location: EAST OF THE OLD PAULSELL WAREHOUSE; ABOUT 12.8 ROAD MILES SOUTHEAST OF OAKDALE.

Lat/Long: 37.71971° / -120.68110°      Township: 02S  
 UTM: Zone-10 N4177248 E704379      Range: 12E  
 Mapping Precision: NON-SPECIFIC      Section: 32      Qtr: NW  
 Symbol Type: POINT      Meridian: M  
 Radius: 1/5 mile      Elevation: 195 ft

Occurrence No. 14      Map Index: 12859      EO Index: 22350      — Dates Last Seen —  
 Occ Rank: None      Element: 1958-XX-XX  
 Origin: Natural/Native occurrence      Site: 1987-07-21  
 Presence: Extirpated  
 Trend: Unknown      Record Last Updated: 2011-09-07

Quad Summary: Montpelier (3712056/441C), Paulsell (3712066/441B)

County Summary: Stanislaus

Location: 1.4 MILES SOUTH OF LA GRANGE ROAD, 3 MILES EAST OF HICKMAN.

Lat/Long: 37.62298° / -120.69577°      Township: 04S  
 UTM: Zone-10 N4166482 E703350      Range: 12E  
 Mapping Precision: NON-SPECIFIC      Section: 06      Qtr: NW  
 Symbol Type: POINT      Meridian: M  
 Radius: 1/5 mile      Elevation: 200 ft

Occurrence No. 21      Map Index: 13234      EO Index: 22343      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 1938-07-10  
 Origin: Natural/Native occurrence      Site: 1986-09-01  
 Presence: Presumed Extant  
 Trend: Decreasing      Record Last Updated: 2008-06-20

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: NEAR OIL WELL JUST WEST OF RUSHING ROAD, ABOUT 1.5 MILES NORTH OF JUNCTION WITH HIGHWAY 132.

Lat/Long: 37.65308° / -120.55851°      Township: 03S  
 UTM: Zone-10 N4170129 E715378      Range: 13E  
 Mapping Precision: NON-SPECIFIC      Section: 20      Qtr: SE  
 Symbol Type: POLYGON      Meridian: M  
 Area:      Elevation: 240 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Plants Centered on La Grange USGS Quad

***Tuctoria greenei***

Greene's tuctoria

Element Code: PMPOA6N010

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: Endangered

Global: G1

CNPS List: 1B.1

State: Rare

State: S1

Occurrence No. 39

Map Index: 31441

EO Index: 22322

**Dates Last Seen**

Occ Rank: Unknown

Element: 1973-09-09

Origin: Natural/Native occurrence

Site: 1987-09-04

Presence: Presumed Extant

Trend: Decreasing

Record Last Updated: 2008-06-19

**Quad Summary:** Paulsell (3712066/441B)

**County Summary:** Stanislaus

**Location:** ABOUT 0.1 MILE SOUTH OF TIM BELL ROAD AND 1.1 MILE WEST OF HAZEL DEAN ROAD, 2 MILES WEST OF MODESTO.

**Lat/Long:** 37.66666° / -120.72211°

**Township:** 03S

**UTM:** Zone-10 N4171272 E700908

**Range:** 11E

**Mapping Precision:** SPECIFIC

**Section:** 23 **Qtr:** NE

**Symbol Type:** POLYGON

**Meridian:** M

**Area:** 3.9 acres

**Elevation:** 170 ft

***Verbena californica***

Red Hills vervain

Element Code: PDVER0N050

Status	NDDB Element Ranks	Other Lists
Federal: Threatened	Global: G2	CNPS List: 1B.1
State: Threatened	State: S2	

Occurrence No. 1	Map Index: 13502	EO Index: 20711	Dates Last Seen
Occ Rank: Unknown			Element: 1992-06-10
Origin: Natural/Native occurrence			Site: 1992-06-10
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1995-10-30

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS; SIX-BIT GULCH.

Lat/Long: 37.83223° / -120.42096°	Township: 01S
UTM: Zone-10 N4190335 E726966	Range: 14E
Mapping Precision: SPECIFIC	Section: 22 Qtr: SE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 850 ft

Occurrence No. 2	Map Index: 13416	EO Index: 7998	Dates Last Seen
Occ Rank: Good			Element: 2005-04-19
Origin: Natural/Native occurrence			Site: 2005-04-19
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2010-07-22

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS; POPULATION EXTENDS FROM 0.5-1.0 MI WNW OF TAYLOR HILL.

Lat/Long: 37.85834° / -120.46096°	Township: 01S
UTM: Zone-10 N4193136 E723367	Range: 14E
Mapping Precision: SPECIFIC	Section: 08 Qtr: S
Symbol Type: POLYGON	Meridian: M
Area: 27.2 acres	Elevation: 1,050 ft

Occurrence No. 4	Map Index: 13391	EO Index: 3863	Dates Last Seen
Occ Rank: Unknown			Element: 1981-07-14
Origin: Natural/Native occurrence			Site: 1981-07-14
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1992-06-26

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS, 0.5 MI NORTHWEST ON DIRT ROAD LOCATED 1 MI SOUTH OF RED HILLS ROAD & SIMS ROAD JUNCTION.

Lat/Long: 37.85292° / -120.46684°	Township: 01S
UTM: Zone-10 N4192520 E722866	Range: 14E
Mapping Precision: SPECIFIC	Section: 17 Qtr: NW
Symbol Type: POLYGON	Meridian: M
Area: 4.2 acres	Elevation: 1,100 ft

***Verbena californica***

Red Hills vervain

Element Code: PDVER0N050

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: Threatened  
 State: Threatened

Global: G2  
 State: S2

CNPS List: 1B.1

Occurrence No. 5      Map Index: 13479      EO Index: 18149      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 1981-07-15  
 Origin: Natural/Native occurrence      Site: 1981-07-15  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2011-08-15

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS, APPROX 3 AIR MILES SOUTHEAST OF CRIMEA HOUSE, NORTHEAST OF OLD DON PEDRO ROAD.

Lat/Long: 37.81595° / -120.42930°      Township: 01S  
 UTM: Zone-10 N4188508 E726282      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 27      Qtr: SW  
 Symbol Type: POLYGON      Meridian: M  
 Area: 39.5 acres      Elevation: 1,100 ft

Occurrence No. 8      Map Index: 13534      EO Index: 17733      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 1981-07-15  
 Origin: Natural/Native occurrence      Site: 1981-07-15  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 1992-06-26

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS. ON DIRT RD 0.1 MI EAST OF POOR MANS GULCH & 3.4 MI FROM OLD DON PEDRO ROAD.

Lat/Long: 37.82897° / -120.40534°      Township: 01S  
 UTM: Zone-10 N4190011 E728351      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 23      Qtr: SW  
 Symbol Type: POINT      Meridian: M  
 Radius: 80 meters      Elevation: 950 ft

Occurrence No. 9      Map Index: 13472      EO Index: 3860      — Dates Last Seen —  
 Occ Rank: Unknown      Element: 1981-07-16  
 Origin: Natural/Native occurrence      Site: 1981-07-16  
 Presence: Presumed Extant  
 Trend: Unknown      Record Last Updated: 2001-10-03

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: RED HILLS. SOUTHEAST OF TAYLOR HILL, ABOUT 0.25 MI NORTH OF CONFLUENCE W/ STREAM IN MINNOW GULCH.

Lat/Long: 37.84440° / -120.43443°      Township: 01S  
 UTM: Zone-10 N4191653 E725743      Range: 14E  
 Mapping Precision: SPECIFIC      Section: 16      Qtr: SE  
 Symbol Type: POINT      Meridian: M  
 Radius: 80 meters      Elevation: 1,000 ft

**Verbena californica**

Red Hills vervain

Element Code: PDVER0N050

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: Threatened  
 State: Threatened

Global: G2  
 State: S2

CNPS List: 1B.1

**Occurrence No.** 10      **Map Index:** 13407      **EO Index:** 16604      **— Dates Last Seen —**  
**Occ Rank:** Unknown      **Element:** 1981-07-16  
**Origin:** Natural/Native occurrence      **Site:** 1981-07-16  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 1992-06-26

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** RED HILLS. ALONG DIRT ROAD 0.5 MI SOUTHEAST OF LA GRANGE ROAD ON OLD DON PEDRO ROAD.

**Lat/Long:** 37.82808° / -120.46053°      **Township:** 01S  
**UTM:** Zone-10 N4189779 E723496      **Range:** 14E  
**Mapping Precision:** SPECIFIC      **Section:** 20      **Qtr:** SW  
**Symbol Type:** POINT      **Meridian:** M  
**Radius:** 80 meters      **Elevation:** 1,050 ft

**Occurrence No.** 11      **Map Index:** 13443      **EO Index:** 13695      **— Dates Last Seen —**  
**Occ Rank:** Unknown      **Element:** 2001-08-30  
**Origin:** Natural/Native occurrence      **Site:** 2001-08-30  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2009-05-06

**Quad Summary:** Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** RED HILLS. ALONG OLD DON PEDRO ROAD, ABOUT 2 MI EAST OF LA GRANGE ROAD.

**Lat/Long:** 37.81502° / -120.44564°      **Township:** 01S  
**UTM:** Zone-10 N4188365 E724846      **Range:** 14E  
**Mapping Precision:** SPECIFIC      **Section:** 28      **Qtr:** SW  
**Symbol Type:** POLYGON      **Meridian:** M  
**Area:** 11.1 acres      **Elevation:** 1,150 ft

**Occurrence No.** 12      **Map Index:** 21577      **EO Index:** 9007      **— Dates Last Seen —**  
**Occ Rank:** Excellent      **Element:** 1997-XX-XX  
**Origin:** Natural/Native occurrence      **Site:** 1997-XX-XX  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2001-10-03

**Quad Summary:** Keystone (3712075/459D), Chinese Camp (3712074/458C)

**County Summary:** Tuolumne

**Location:** ANDREW CREEK, EAST OF HWY 108/120. NORTH OF AND ALONG SIERRA RAILROAD.

**Lat/Long:** 37.86749° / -120.50161°      **Township:** 01S  
**UTM:** Zone-10 N4194055 E719763      **Range:** 13E  
**Mapping Precision:** SPECIFIC      **Section:** 11      **Qtr:** NE  
**Symbol Type:** POLYGON      **Meridian:** M  
**Area:** 39.7 acres      **Elevation:** 1,100 ft

***Verbena californica***

Red Hills vervain

Element Code: PDVER0N050

**Status**

**NDDB Element Ranks**

**Other Lists**

Federal: Threatened

Global: G2

CNPS List: 1B.1

State: Threatened

State: S2

Occurrence No. 13

Map Index: 40460

EO Index: 35467

**— Dates Last Seen —**

Occ Rank: Fair

Element: 1995-05-17

Origin: Natural/Native occurrence

Site: 1995-05-17

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1998-12-31

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: ABOUT 1.5 MI SSW OF CHINESE CAMP, 0.4 MI SOUTH OF SUMMIT OF TAYLOR HILL.

Lat/Long: 37.84937° / -120.44580°  
 UTM: Zone-10 N4192177 E724728  
 Mapping Precision: SPECIFIC  
 Symbol Type: POINT  
 Radius: 80 meters

Township: 01S  
 Range: 14E  
 Section: 16 Qtr: NW  
 Meridian: M  
 Elevation: 1,100 ft

Occurrence No. 14

Map Index: 46047

EO Index: 46047

**— Dates Last Seen —**

Occ Rank: Unknown

Element: 1972-06-19

Origin: Natural/Native occurrence

Site: 1972-06-19

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2001-10-04

Quad Summary: Chinese Camp (3712074/458C), Sonora (3712084/458B)

County Summary: Tuolumne

Location: CHINESE CAMP.

Lat/Long: 37.87088° / -120.43305°  
 UTM: Zone-10 N4194595 E725784  
 Mapping Precision: NON-SPECIFIC  
 Symbol Type: POINT  
 Radius: 1 mile

Township: 01S  
 Range: 14E  
 Section: 04 Qtr: XX  
 Meridian: M  
 Elevation:

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

**Agelaius tricolor**

tricolored blackbird

Element Code: ABPBXB0020

\_\_\_\_\_ Status \_\_\_\_\_ NDDB Element Ranks \_\_\_\_\_ Other Lists \_\_\_\_\_  
 Federal: None Global: G2G3 CDFG Status: SC  
 State: None State: S2

Occurrence No. 81 Map Index: 13346 EO Index: 24738 — Dates Last Seen —  
 Occ Rank: None Element: 1936-06-04  
 Origin: Natural/Native occurrence Site: 1936-06-04  
 Presence: Possibly Extirpated  
 Trend: Unknown Record Last Updated: 1991-07-25

Quad Summary: La Grange (3712064/440B), Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: DREDGER PITS, JUST W OF LA GRANGE.

Lat/Long: 37.66381° / -120.48297° Township: 03S  
 UTM: Zone-10 N4171496 E722011 Range: 13E  
 Mapping Precision: NON-SPECIFIC Section: 24 Qtr: XX  
 Symbol Type: POINT Meridian: M  
 Radius: 1 mile Elevation: 200 ft

Occurrence No. 82 Map Index: 13293 EO Index: 11812 — Dates Last Seen —  
 Occ Rank: Unknown Element: 1971-05-09  
 Origin: Natural/Native occurrence Site: 1971-05-09  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 1991-07-25

Quad Summary: Cooperstown (3712065/441A), La Grange (3712064/440B), Turlock Lake (3712055/441D), Snelling (3712054/440C)

County Summary: Stanislaus

Location: 3.5 MI SW OF LA GRANGE.

Lat/Long: 37.63437° / -120.51103° Township: 03S  
 UTM: Zone-10 N4168162 E719622 Range: 13E  
 Mapping Precision: NON-SPECIFIC Section: 35 Qtr: XX  
 Symbol Type: POINT Meridian: M  
 Radius: 1 mile Elevation: 150 ft

Occurrence No. 83 Map Index: 13277 EO Index: 24739 — Dates Last Seen —  
 Occ Rank: Unknown Element: 1971-05-09  
 Origin: Natural/Native occurrence Site: 1971-05-09  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 1996-02-19

Quad Summary: Turlock Lake (3712055/441D), Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: APPROX 5 MI SW OF LA GRANGE.

Lat/Long: 37.61825° / -120.52519° Township: 04S  
 UTM: Zone-10 N4166341 E718420 Range: 13E  
 Mapping Precision: NON-SPECIFIC Section: 03 Qtr: XX  
 Symbol Type: POINT Meridian: M  
 Radius: 1 mile Elevation: 250 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Agelaius tricolor***

tricolored blackbird

Element Code: ABPBXB0020

_____ Status _____	NDDB Element Ranks _____	Other Lists _____
Federal: None	Global: G2G3	CDFG Status: SC
State: None	State: S2	

Occurrence No. 86	Map Index: 13082	EO Index: 24735	— Dates Last Seen —
Occ Rank: None			Element: 1936-06-04
Origin: Natural/Native occurrence			Site: 1936-06-04
Presence: Possibly Extirpated			
Trend: Unknown			Record Last Updated: 1991-07-25

Quad Summary: Montpelier (3712056/441C), Paulsell (3712066/441B), Turlock Lake (3712055/441D), Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: MARSH NEAR ROBERTS FERRY, APPROX 6 MI E OF WATERFORD.

Lat/Long: 37.63464° / -120.63797°	Township: 03S
UTM: Zone-10 N4167903 E708419	Range: 12E
Mapping Precision: NON-SPECIFIC	Section: 34 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 120 ft

Occurrence No. 372	Map Index: 52418	EO Index: 52418	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2003-09-10

Quad Summary: Keystone (3712075/459D)

County Summary: Tuolumne, Stanislaus

Location: VICINITY OF THE CLAY PITS JUST NORTHWEST OF ROCK RIVER ROAD ON THE TUOLOMNE / STANISLAUS COUNTY LINE.

Lat/Long: 37.76302° / -120.56027°	Township: 02S
UTM: Zone-10 N4182325 E714905	Range: 13E
Mapping Precision: NON-SPECIFIC	Section: 17 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 1/10 mile	Elevation: 300 ft

California Department of Fish and Game  
 Natural Diversity Database  
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 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

**Ambystoma californiense**

California tiger salamander

Element Code: AAAAA01180

_____ <b>Status</b> _____	_____ <b>NDDB Element Ranks</b> _____	_____ <b>Other Lists</b> _____
<b>Federal:</b> Threatened	<b>Global:</b> G2G3	<b>CDFG Status:</b> SC
<b>State:</b> Threatened	<b>State:</b> S2S3	

<b>Occurrence No.</b> 18	<b>Map Index:</b> 13136	<b>EO Index:</b> 28434	_____ <b>Dates Last Seen</b> _____
<b>Occ Rank:</b> None			<b>Element:</b> 1973-03-26
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1973-03-26
<b>Presence:</b> Possibly Extirpated			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-06-17

**Quad Summary:** Turlock Lake (3712055/441D)

**County Summary:** Stanislaus, Merced

**Location:** 0.3 MI W OF MERCED COUNTY LINE ON E. KEYES RD.

<b>Lat/Long:</b> 37.55094° / -120.60495°	<b>Township:</b> 04S
<b>UTM:</b> Zone-10 N4158689 E711570	<b>Range:</b> 12E
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Section:</b> 25 <b>Qtr:</b> SW
<b>Symbol Type:</b> POINT	<b>Meridian:</b> M
<b>Radius:</b> 1/5 mile	<b>Elevation:</b> 270 ft

<b>Occurrence No.</b> 19	<b>Map Index:</b> 13410	<b>EO Index:</b> 28430	_____ <b>Dates Last Seen</b> _____
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1986-03-26
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1986-03-26
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1998-03-17

**Quad Summary:** La Grange (3712064/440B)

**County Summary:** Stanislaus

**Location:** CARDOZA LAKE, EAST SIDE OF HWY J-59, ABOUT 1.25 MILES SOUTH OF LA GRANGE.

<b>Lat/Long:</b> 37.64586° / -120.45629°	<b>Township:</b> 03S
<b>UTM:</b> Zone-10 N4169567 E724419	<b>Range:</b> 14E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 29 <b>Qtr:</b> NW
<b>Symbol Type:</b> POINT	<b>Meridian:</b> M
<b>Radius:</b> 80 meters	<b>Elevation:</b> 350 ft

<b>Occurrence No.</b> 20	<b>Map Index:</b> 13394	<b>EO Index:</b> 28429	_____ <b>Dates Last Seen</b> _____
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1973-03-26
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1973-03-26
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-06-17

**Quad Summary:** Snelling (3712054/440C)

**County Summary:** Stanislaus, Merced

**Location:** 4.0 MI S LA GRANGE, W OF HWY J59.

<b>Lat/Long:</b> 37.60881° / -120.46131°	<b>Township:</b> 04S
<b>UTM:</b> Zone-10 N4165444 E724087	<b>Range:</b> 14E
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Section:</b> 05 <b>Qtr:</b> SW
<b>Symbol Type:</b> POINT	<b>Meridian:</b> M
<b>Radius:</b> 1 mile	<b>Elevation:</b> 350 ft

California Department of Fish and Game  
 Natural Diversity Database  
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 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Ambystoma californiense***

California tiger salamander

Element Code: AAAAA01180

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: Threatened	Global: G2G3	CDFG Status: SC
State: Threatened	State: S2S3	

Occurrence No. 84	Map Index: 13383	EO Index: 28387	_____ Dates Last Seen _____
Occ Rank: Unknown			Element: 1973-XX-XX
Origin: Natural/Native occurrence			Site: 1973-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2009-06-17

Quad Summary: La Grange (3712064/440B)

County Summary: Stanislaus

Location: LA GRANGE REGIONAL PARK. NEAR BASSO BRIDGE ON THE TUOLUMNE RIVER.

Lat/Long: 37.64602° / -120.49371°	Township: 03S
UTM: Zone-10 N4169496 E721116	Range: 13E
Mapping Precision: NON-SPECIFIC	Section: 25    Qtr: NW
Symbol Type: POINT	Meridian: M
Radius: 2/5 mile	Elevation: 300 ft

Occurrence No. 315	Map Index: 33065	EO Index: 3699	_____ Dates Last Seen _____
Occ Rank: Unknown			Element: 2001-04-XX
Origin: Natural/Native occurrence			Site: 2001-04-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-07-18

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: SOUTH SIDE OF FIELDS ROAD, 1.8 MILES EAST OF COUNTY ROAD J-59, ~4 MILES NE OF SNELLING.

Lat/Long: 37.56451° / -120.39177°	Township: 04S
UTM: Zone-10 N4160696 E730363	Range: 14E
Mapping Precision: SPECIFIC	Section: 26    Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 350 ft

Occurrence No. 316	Map Index: 33066	EO Index: 3703	_____ Dates Last Seen _____
Occ Rank: Unknown			Element: 1994-04-06
Origin: Natural/Native occurrence			Site: 1994-04-06
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2001-09-10

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: SOUTH SIDE OF WARNERVILLE ROAD, 0.75 MILE WEST OF CRABTREE ROAD, ~8 MILES SOUTH OF KNIGHTS FERRY.

Lat/Long: 37.73202° / -120.60802°	Township: 02S
UTM: Zone-10 N4178776 E710787	Range: 12E
Mapping Precision: NON-SPECIFIC	Section: 25    Qtr: NW
Symbol Type: POINT	Meridian: M
Radius: 1/5 mile	Elevation: 225 ft

***Ambystoma californiense***

California tiger salamander

Element Code: AAAAA01180

————— <b>Status</b> —————	————— <b>NDDB Element Ranks</b> —————	————— <b>Other Lists</b> —————
<b>Federal:</b> Threatened	<b>Global:</b> G2G3	<b>CDFG Status:</b> SC
<b>State:</b> Threatened	<b>State:</b> S2S3	

<b>Occurrence No.</b> 317	<b>Map Index:</b> 33067	<b>EO Index:</b> 3700	———— <b>Dates Last Seen</b> ————
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1994-04-06
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1994-04-06
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 1995-03-28

**Quad Summary:** Cooperstown (3712065/441A)

**County Summary:** Stanislaus

**Location:** NORTH SIDE OF COOPERSTOWN ROAD, 0.6 MILE EAST OF WILLIAMS ROAD, ~8 MILES SE OF KNIGHTS FERRY.

<b>Lat/Long:</b> 37.73763° / -120.57950°	<b>Township:</b> 02S
<b>UTM:</b> Zone-10 N4179463 E713284	<b>Range:</b> 13E
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Section:</b> 30 <b>Qtr:</b> NE
<b>Symbol Type:</b> POINT	<b>Meridian:</b> M
<b>Radius:</b> 1/5 mile	<b>Elevation:</b> 245 ft

<b>Occurrence No.</b> 331	<b>Map Index:</b> 31446	<b>EO Index:</b> 2685	———— <b>Dates Last Seen</b> ————
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1991-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1991-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-04-21

**Quad Summary:** Turlock Lake (3712055/441D), Montpelier (3712056/441C)

**County Summary:** Stanislaus

**Location:** HICKMAN VERNAL POOLS; SOUTHEAST OF THE INTERSECTION OF LAKE ROAD & HAWKINS ROAD; WSW OF TURLOCK LAKE.

<b>Lat/Long:</b> 37.60206° / -120.62764°	<b>Township:</b> 04S
<b>UTM:</b> Zone-10 N4164310 E709422	<b>Range:</b> 12E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 10 <b>Qtr:</b> W
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b> 692.0 acres	<b>Elevation:</b> 190 ft

<b>Occurrence No.</b> 420	<b>Map Index:</b> 38393	<b>EO Index:</b> 33400	———— <b>Dates Last Seen</b> ————
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1973-02-13
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1973-02-13
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2009-06-17

**Quad Summary:** La Grange (3712064/440B), Snelling (3712054/440C)

**County Summary:** Stanislaus

**Location:** ABOUT 2 MILES SOUTH OF LA GRANGE.

<b>Lat/Long:</b> 37.62975° / -120.45355°	<b>Township:</b> 03S
<b>UTM:</b> Zone-10 N4167786 E724709	<b>Range:</b> 14E
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Section:</b> 32 <b>Qtr:</b> XX
<b>Symbol Type:</b> POINT	<b>Meridian:</b> M
<b>Radius:</b> 3/5 mile	<b>Elevation:</b> 400 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

**Ambystoma californiense**

California tiger salamander

Element Code: AAAAA01180

_____ Status _____	_____ NDDB Element Ranks _____	_____ Other Lists _____
Federal: Threatened	Global: G2G3	CDFG Status: SC
State: Threatened	State: S2S3	

Occurrence No. 421	Map Index: 38394	EO Index: 33401	_____ Dates Last Seen _____
Occ Rank: Unknown			Element: 1973-02-13
Origin: Natural/Native occurrence			Site: 1973-02-13
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2009-06-18

Quad Summary: La Grange (3712064/440B)

County Summary: Stanislaus

Location: ABOUT 0.5 MILE EAST OF LA GRANGE.

Lat/Long: 37.65895° / -120.45510°	Township: 03S
UTM: Zone-10 N4171023 E724485	Range: 14E
Mapping Precision: NON-SPECIFIC	Section: 20 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 2/5 mile	Elevation: 300 ft

Occurrence No. 607	Map Index: 46412	EO Index: 46412	_____ Dates Last Seen _____
Occ Rank: Unknown			Element: 1988-XX-XX
Origin: Natural/Native occurrence			Site: 1988-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2008-11-25

Quad Summary: Turlock Lake (3712055/441D)

County Summary: Stanislaus

Location: ALONG LOS CERRITOS ROAD, ON THE EAST SIDE OF TURLOCK LAKE.

Lat/Long: 37.59497° / -120.53104°	Township: 04S
UTM: Zone-10 N4163744 E717972	Range: 13E
Mapping Precision: NON-SPECIFIC	Section: 10 Qtr: XX
Symbol Type: POLYGON	Meridian: M
Area:	Elevation: 300 ft

Occurrence No. 618	Map Index: 46502	EO Index: 46502	_____ Dates Last Seen _____
Occ Rank: Unknown			Element: 1988-XX-XX
Origin: Natural/Native occurrence			Site: 1988-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2001-11-13

Quad Summary: Cooperstown (3712065/441A), Turlock Lake (3712055/441D)

County Summary: Stanislaus

Location: ALONG ROBERTS FERRY ROAD. SOUTH OF HWY 132, BETWEEN MODESTO RESERVOIR & TURLOCK LAKE.

Lat/Long: 37.63219° / -120.61803°	Township: 03S
UTM: Zone-10 N4167675 E710186	Range: 12E
Mapping Precision: NON-SPECIFIC	Section: 35 Qtr: XX
Symbol Type: POLYGON	Meridian: M
Area:	Elevation: 150 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

**Ambystoma californiense**

California tiger salamander

Element Code: AAAAA01180

_____ <b>Status</b> _____	_____ <b>NDDB Element Ranks</b> _____	_____ <b>Other Lists</b> _____
<b>Federal:</b> Threatened	<b>Global:</b> G2G3	<b>CDFG Status:</b> SC
<b>State:</b> Threatened	<b>State:</b> S2S3	

<b>Occurrence No.</b> 908	<b>Map Index:</b> 68051	<b>EO Index:</b> 68203	_____ <b>Dates Last Seen</b> _____
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2001-04-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2001-04-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2007-02-07

**Quad Summary:** Merced Falls (3712053/440D)

**County Summary:** Merced

**Location:** APPROXIMATELY 0.2 MILE NORTHEAST OF KELSEY RESERVOIR AND WEST OF UNIMPROVED DIRT ROAD, NORTH OF THE MERCED RIVER.

<b>Lat/Long:</b> 37.54575° / -120.34982°	<b>Township:</b> 04S
<b>UTM:</b> Zone-10 N4158718 E734128	<b>Range:</b> 15E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 32 <b>Qtr:</b> NW
<b>Symbol Type:</b> POINT	<b>Meridian:</b> M
<b>Radius:</b> 80 meters	<b>Elevation:</b> 420 ft

<b>Occurrence No.</b> 982	<b>Map Index:</b> 69531	<b>EO Index:</b> 70309	_____ <b>Dates Last Seen</b> _____
<b>Occ Rank:</b> Good			<b>Element:</b> 2007-05-15
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2007-05-15
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2007-06-13

**Quad Summary:** La Grange (3712064/440B)

**County Summary:** Tuolumne

**Location:** ALONG BIG CREEK, BETWEEN MCNULTY RIDGE AND BONDS FLAT ROAD, SOUTH OF DON PEDRO RESERVOIR.

<b>Lat/Long:</b> 37.68718° / -120.38583°	<b>Township:</b> 03S
<b>UTM:</b> Zone-10 N4174324 E730508	<b>Range:</b> 14E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 12 <b>Qtr:</b> SW
<b>Symbol Type:</b> POINT	<b>Meridian:</b> M
<b>Radius:</b> 80 meters	<b>Elevation:</b> 1,004 ft

<b>Occurrence No.</b> 1034	<b>Map Index:</b> 72262	<b>EO Index:</b> 73214	_____ <b>Dates Last Seen</b> _____
<b>Occ Rank:</b> Good			<b>Element:</b> 2007-08-13
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2007-08-13
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2008-09-12

**Quad Summary:** Merced Falls (3712053/440D)

**County Summary:** Merced

**Location:** ABOUT 0.5 MI SE OF MERCED FALLS DIVERSION DAM & 0.5 MI NORTH OF TABLE TOP MTN, JUST WEST OF MERCED/MARIPOSA COUNTY LINE.

<b>Lat/Long:</b> 37.51844° / -120.31954°	<b>Township:</b> 05S
<b>UTM:</b> Zone-10 N4155763 E736889	<b>Range:</b> 15E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 10 <b>Qtr:</b> NW
<b>Symbol Type:</b> POINT	<b>Meridian:</b> M
<b>Radius:</b> 80 meters	<b>Elevation:</b> 400 ft

California Department of Fish and Game  
 Natural Diversity Database  
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 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Anodonta californiensis***

California floater

Element Code: IMBIV04020

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G3Q	CDFG Status:
State: None	State: S2?	

Occurrence No. 1	Map Index: 47242	EO Index: 47242	— Dates Last Seen —
Occ Rank: Unknown			Element: 1999-01-20
Origin: Natural/Native occurrence			Site: 1999-01-20
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2002-02-19

**Quad Summary:** Keystone (3712075/459D), New Melones Dam (3712085/459A)

**County Summary:** Tuolumne, Calaveras

**Location:** TULLOCK LAKE.

<b>Lat/Long:</b> 37.89725° / -120.57003°	<b>Township:</b> 01N
<b>UTM:</b> Zone-10 N4197199 E713658	<b>Range:</b> 13E
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Section:</b> 32 <b>Qtr:</b> XX
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b>	<b>Elevation:</b> 505 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Antrozous pallidus***

pallid bat

Element Code: AMACC10010

\_\_\_\_\_ Status \_\_\_\_\_ NDDB Element Ranks \_\_\_\_\_ Other Lists \_\_\_\_\_  
 Federal: None Global: G5 CDFG Status: SC  
 State: None State: S3

Occurrence No. 210 Map Index: 66546 EO Index: 66673 Dates Last Seen \_\_\_\_\_  
 Occ Rank: Unknown Element: 1915-05-26  
 Origin: Natural/Native occurrence Site: 1915-05-26  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2006-10-03

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: SNELLING.

Lat/Long: 37.52083° / -120.43925° Township: 05S  
 UTM: Zone-10 N4155733 E726301 Range: 14E  
 Mapping Precision: NON-SPECIFIC Section: 09 Qtr: XX  
 Symbol Type: POINT Meridian: M  
 Radius: 2/5 mile Elevation: 260 ft

Occurrence No. 356 Map Index: 68800 EO Index: 69314 Dates Last Seen \_\_\_\_\_  
 Occ Rank: Unknown Element: 1999-09-15  
 Origin: Natural/Native occurrence Site: 1999-09-15  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2007-04-03

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: VICINITY OF DON PEDRO RESERVOIR, NEAR INTERSECTION OF HWY 120 AND JACKSONVILLE RD.

Lat/Long: 37.83423° / -120.34292° Township: 01S  
 UTM: Zone-10 N4190750 E733829 Range: 15E  
 Mapping Precision: NON-SPECIFIC Section: 20 Qtr: XX  
 Symbol Type: POINT Meridian: M  
 Radius: 1 mile Elevation: 850 ft

Occurrence No. 363 Map Index: 68798 EO Index: 69350 Dates Last Seen \_\_\_\_\_  
 Occ Rank: Unknown Element: 1999-07-14  
 Origin: Natural/Native occurrence Site: 1999-07-14  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2007-04-23

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: SE OF MOCCASIN, ADJACENT TO HWY 49, MOCCASIN CREEK.

Lat/Long: 37.80993° / -120.29944° Township: 01S  
 UTM: Zone-10 N4188162 E737733 Range: 15E  
 Mapping Precision: NON-SPECIFIC Section: 34 Qtr: NE  
 Symbol Type: POINT Meridian: M  
 Radius: 1/10 mile Elevation: 850 ft

***Antrozous pallidus***

pallid bat

Element Code: AMACC10010

_____ Status _____	NDDB Element Ranks _____	Other Lists _____
Federal: None	Global: G5	CDFG Status: SC
State: None	State: S3	

Occurrence No. 391	Map Index: 69006	EO Index: 69736	— Dates Last Seen —
Occ Rank: Unknown			Element: 1999-08-05
Origin: Natural/Native occurrence			Site: 1999-08-05
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-04-19

**Quad Summary:** Merced Falls (3712053/440D), Snelling (3712054/440C)

**County Summary:** Merced

**Location:** ABOUT 3.5 MILES EAST OF SNELLING, MERCED HATCHERY.

Lat/Long: 37.51607° / -120.37534°	Township: 05S
UTM: Zone-10 N4155361 E731965	Range: 14E
Mapping Precision: NON-SPECIFIC	Section: 12 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 3/5 mile	Elevation: 300 ft

California Department of Fish and Game  
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 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Athene cunicularia***

burrowing owl

Element Code: ABNSB10010

----- Status ----- NDDB Element Ranks ----- Other Lists -----  
 Federal: None Global: G4 CDFG Status: SC  
 State: None State: S2

Occurrence No. 364 Map Index: 43752 EO Index: 43752 --- Dates Last Seen ---  
 Occ Rank: Good Element: 1999-05-01  
 Origin: Natural/Native occurrence Site: 1999-05-01  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2000-09-14

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: KELSEY RANCH, 0.3 MILE WEST OF KELSEY RESERVOIR, 2.1 MILES NORTH OF SNELLING DIVERSION DAM.

Lat/Long: 37.54548° / -120.36492° Township: 04S  
 UTM: Zone-10 N4158650 E732794 Range: 15E  
 Mapping Precision: SPECIFIC Section: 31 Qtr: NW  
 Symbol Type: POINT Meridian: M  
 Radius: 80 meters Elevation: 400 ft

Occurrence No. 885 Map Index: 67987 EO Index: 68137 --- Dates Last Seen ---  
 Occ Rank: Unknown Element: 2001-02-16  
 Origin: Natural/Native occurrence Site: 2001-02-16  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2007-02-01

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: 0.3 MILES WEST OF THE MERCED/MARIPOSA COUNTY LINE, 1.20 MILES NORTH OF KELSEY RESERVOIR,

Lat/Long: 37.56149° / -120.35070° Township: 04S  
 UTM: Zone-10 N4160463 E734000 Range: 15E  
 Mapping Precision: SPECIFIC Section: 29 Qtr: NW  
 Symbol Type: POINT Meridian: M  
 Radius: 80 meters Elevation: 460 ft

Occurrence No. 886 Map Index: 67991 EO Index: 68138 --- Dates Last Seen ---  
 Occ Rank: Unknown Element: 2001-02-26  
 Origin: Natural/Native occurrence Site: 2001-02-26  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2007-02-01

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: 0.8 MILES WEST OF THE MERCED/MARIPOSA COUNTY LINE, 1 MILE DIRECTLY NORTH OF KELSEY RESERVOIR,

Lat/Long: 37.55860° / -120.35684° Township: 04S  
 UTM: Zone-10 N4160127 E733467 Range: 15E  
 Mapping Precision: SPECIFIC Section: 30 Qtr: NE  
 Symbol Type: POINT Meridian: M  
 Radius: 80 meters Elevation: 450 ft

California Department of Fish and Game  
Natural Diversity Database  
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9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Baeolophus inornatus***

oak titmouse

Element Code: ABPAW01100

_____ Status _____	NDDB Element Ranks _____	Other Lists _____
Federal: None	Global: G5	CDFG Status:
State: None	State: S3?	

Occurrence No. 1	Map Index: 79471	EO Index: 80443	— Dates Last Seen —
Occ Rank: Good			Element: 2010-05-22
Origin: Natural/Native occurrence			Site: 2010-05-22
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2010-08-11

Quad Summary: Penon Blanco Peak (3712063/440A)

County Summary: Tuolumne

Location: E OF SR 132 & ALONG THE W SIDE OF PINEY RIDGE, ABOUT 2 MI WSW OF GRANITE SPRINGS, E THE S END OF DON PEDRO RESERVOIR.

Lat/Long: 37.69000° / -120.32805°	Township: 03S
UTM: Zone-10 N4174780 E735595	Range: 15E
Mapping Precision: SPECIFIC	Section: 09 Qtr: NW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 980 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Branchinecta lynchi***

vernal pool fairy shrimp

Element Code: ICBRA03030

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: Threatened	Global: G3	CDFG Status:
State: None	State: S2S3	

Occurrence No. 174	Map Index: 33704	EO Index: 30643	— Dates Last Seen —
Occ Rank: Unknown			Element: 1986-10-05
Origin: Natural/Native occurrence			Site: 1986-10-05
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1997-03-11

Quad Summary: Turlock Lake (3712055/441D), Montpelier (3712056/441C)

County Summary: Stanislaus

Location: ABOUT 2.5 MILES NNE OF THE INTERSECTION OF KEYES ROAD AND HAWKINS ROAD. JUST SOUTH OF THE HICKMAN VERNAL POOLS.

Lat/Long: 37.58734° / -120.63655°	Township: 04S
UTM: Zone-10 N4162657 E708677	Range: 12E
Mapping Precision: NON-SPECIFIC	Section: 15
Symbol Type: POINT	Qtr: XX
Radius: 3/5 mile	Meridian: M
	Elevation: 200 ft

Occurrence No. 233	Map Index: 42544	EO Index: 42544	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-04-04

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: NORTH TO NORTHWEST OF KELSEY RESERVOIR, 2.3 MILES NW OF MERCED FALLS.

Lat/Long: 37.54552° / -120.35862°	Township: 04S
UTM: Zone-10 N4158670 E733351	Range: 15E
Mapping Precision: SPECIFIC	Section: 31
Symbol Type: POLYGON	Qtr: N
Area: 21.0 acres	Meridian: M
	Elevation: 400 ft

Occurrence No. 285	Map Index: 43745	EO Index: 43745	— Dates Last Seen —
Occ Rank: Good			Element: 2000-04-02
Origin: Natural/Native occurrence			Site: 2000-04-02
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2000-09-14

Quad Summary: Snelling (3712054/440C), Merced Falls (3712053/440D)

County Summary: Merced

Location: KELSEY RANCH, 1 MILE WNW OF KELSEY RESERVOIR, 2.6 MILES NORTH OF SNELLING DIVERSION DAM

Lat/Long: 37.55253° / -120.37545°	Township: 04S
UTM: Zone-10 N4159406 E731842	Range: 14E
Mapping Precision: SPECIFIC	Section: 25
Symbol Type: POINT	Qtr: SE
Radius: 80 meters	Meridian: M
	Elevation: 350 ft

***Branchinecta lynchi***

vernal pool fairy shrimp

Element Code: ICBRA03030

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: Threatened	Global: G3	CDFG Status:
State: None	State: S2S3	

Occurrence No. 430	Map Index: 68754	EO Index: 69237	— Dates Last Seen —
Occ Rank: Excellent			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 0.5 MILES SOUTHEAST THE INTERSECTION OF HIGHWAY 59 AND FIELDS ROAD, 3 MILES NNE OF SNELLING.

Lat/Long: 37.56150° / -120.41799°	Township: 04S
UTM: Zone-10 N4160298 E728055	Range: 14E
Mapping Precision: SPECIFIC	Section: 27 Qtr: NW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 290 ft

Occurrence No. 431	Map Index: 68755	EO Index: 69238	— Dates Last Seen —
Occ Rank: Excellent			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 0.9 MILE EAST OF HIGHWAY 59 AND 0.25 MILE SOUTH OF FIELDS ROAD, 3.2 MILES NNE OF SNELLING.

Lat/Long: 37.56126° / -120.40913°	Township: 04S
UTM: Zone-10 N4160293 E728839	Range: 14E
Mapping Precision: SPECIFIC	Section: 27 Qtr: NE
Symbol Type: POLYGON	Meridian: M
Area: 6.0 acres	Elevation: 300 ft

Occurrence No. 432	Map Index: 68756	EO Index: 69239	— Dates Last Seen —
Occ Rank: Excellent			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: ALONG FIELDS ROAD, 1.1 MILES EAST OF HIGHWAY 59, 3.5 MILES NNE OF SNELLING.

Lat/Long: 37.56493° / -120.40507°	Township: 04S
UTM: Zone-10 N4160710 E729186	Range: 14E
Mapping Precision: SPECIFIC	Section: 26 Qtr: N
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 350 ft

***Branchinecta lynchi***

vernal pool fairy shrimp

Element Code: ICBRA03030

_____ Status _____	NDDB Element Ranks _____	Other Lists _____
Federal: Threatened	Global: G3	CDFG Status:
State: None	State: S2S3	

Occurrence No. 433	Map Index: 68757	EO Index: 69240	— Dates Last Seen —
Occ Rank: Excellent			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1.4 MILES EAST OF HIGHWAY 59 AND 0.1 MILE SOUTH OF FIELDS ROAD, 3.6 MILES NNE OF SNELLING.

Lat/Long: 37.56346° / -120.39869°	Township: 04S
UTM: Zone-10 N4160562 E729754	Range: 14E
Mapping Precision: SPECIFIC	Section: 26 Qtr: N
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 350 ft

Occurrence No. 434	Map Index: 68758	EO Index: 69241	— Dates Last Seen —
Occ Rank: Excellent			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1.9 MILES EAST OF HIGHWAY 59 AND 0.1 MILE SOUTH OF FIELDS ROAD, 3.8 MILES NNE OF SNELLING.

Lat/Long: 37.56358° / -120.39171°	Township: 04S
UTM: Zone-10 N4160593 E730371	Range: 14E
Mapping Precision: SPECIFIC	Section: 26 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 373 ft

Occurrence No. 435	Map Index: 68761	EO Index: 69242	— Dates Last Seen —
Occ Rank: Excellent			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 2.4 MILES EAST OF HIGHWAY 59 AND 0.3 - 0.7 MILE SOUTHEAST END OF FIELDS ROAD, 4 MILES NORTHEAST OF SNELLING.

Lat/Long: 37.56068° / -120.38201°	Township: 04S
UTM: Zone-10 N4160295 E731236	Range: 14E
Mapping Precision: SPECIFIC	Section: 25 Qtr: NW
Symbol Type: POLYGON	Meridian: M
Area: 21.0 acres	Elevation: 330 ft

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***Branchinecta lynchi***

vernal pool fairy shrimp

Element Code: ICBRA03030

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: Threatened	Global: G3	CDFG Status:
State: None	State: S2S3	

Occurrence No. 436	Map Index: 68762	EO Index: 69246	— Dates Last Seen —
Occ Rank: Excellent			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-06-20

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: 3.1 MILES EAST OF HIGHWAY 59 AND 1.2 - 1.35 MILE SOUTHEAST END OF FIELDS ROAD, 4.4 MILES NORTHEAST OF SNELLING.

Lat/Long: 37.55494° / -120.37029°	Township: 04S
UTM: Zone-10 N4159688 E732290	Range: 15E
Mapping Precision: SPECIFIC	Section: 30
Symbol Type: POLYGON	Meridian: M
Area: 12.0 acres	Elevation: 360 ft
	Qtr: SW

Occurrence No. 437	Map Index: 68763	EO Index: 69248	— Dates Last Seen —
Occ Rank: Excellent			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-06-20

Quad Summary: Merced Falls (3712053/440D), Snelling (3712054/440C)

County Summary: Merced

Location: 2.7 MILES EAST OF HIGHWAY 59 AND 1.3 MILES SSE THE END OF FIELDS ROAD, 3.8 MILES NORTHEAST OF SNELLING.

Lat/Long: 37.54857° / -120.37626°	Township: 04S
UTM: Zone-10 N4158965 E731783	Range: 14E
Mapping Precision: SPECIFIC	Section: 36
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 370 ft
	Qtr: NE

Occurrence No. 438	Map Index: 69711	EO Index: 69247	— Dates Last Seen —
Occ Rank: Excellent			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-08-29

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 2.4 MILES EAST OF HIGHWAY 59 AND 1 MILE SSE THE END OF FIELDS ROAD, 3.7 MILES NORTHEAST OF SNELLING.

Lat/Long: 37.55146° / -120.38155°	Township: 04S
UTM: Zone-10 N4159273 E731306	Range: 14E
Mapping Precision: SPECIFIC	Section: 25
Symbol Type: POLYGON	Meridian: M
Area: 7.0 acres	Elevation: 365 ft
	Qtr: SW

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***Branchinecta lynchi***

vernal pool fairy shrimp

Element Code: ICBRA03030

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: Threatened	Global: G3	CDFG Status:
State: None	State: S2S3	

Occurrence No. 439	Map Index: 68793	EO Index: 69249	— Dates Last Seen —
Occ Rank: Excellent			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1.7 MILES EAST OF HIGHWAY 59 AND 0.9 MILE SOUTH OF FIELDS ROAD, 3.2 MILES NE OF SNELLING.

Lat/Long: 37.55213° / -120.39464°	Township: 04S
UTM: Zone-10 N4159316 E730147	Range: 14E
Mapping Precision: SPECIFIC	Section: 26 Qtr: SE
Symbol Type: POLYGON	Meridian: M
Area: 9.0 acres	Elevation: 330 ft

Occurrence No. 440	Map Index: 68795	EO Index: 69304	— Dates Last Seen —
Occ Rank: Excellent			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1.8 MILES EAST OF HIGHWAY 59 AND 1.2 MILES SOUTH OF FIELDS ROAD, 3 MILES NE OF SNELLING.

Lat/Long: 37.54748° / -120.39354°	Township: 04S
UTM: Zone-10 N4158802 E730259	Range: 14E
Mapping Precision: SPECIFIC	Section: 35 Qtr: NE
Symbol Type: POLYGON	Meridian: M
Area: 12.0 acres	Elevation: 350 ft

Occurrence No. 441	Map Index: 68796	EO Index: 69306	— Dates Last Seen —
Occ Rank: Excellent			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1.4 MILES EAST OF HIGHWAY 59 AND 1.1 MILES SOUTH OF FIELDS ROAD, 2.8 MILES NE OF SNELLING.

Lat/Long: 37.54906° / -120.40049°	Township: 04S
UTM: Zone-10 N4158961 E729640	Range: 14E
Mapping Precision: SPECIFIC	Section: 35 Qtr: NW
Symbol Type: POLYGON	Meridian: M
Area: 7.0 acres	Elevation: 320 ft

***Branchinecta lynchi***

vernal pool fairy shrimp

Element Code: ICBRA03030

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: Threatened	Global: G3	CDFG Status:
State: None	State: S2S3	

Occurrence No. 442	Map Index: 68797	EO Index: 69307	— Dates Last Seen —
Occ Rank: Excellent			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1.2 MILES EAST OF HIGHWAY 59 AND 0.7 MILE SOUTH OF FIELDS ROAD, 3 MILES NE OF SNELLING.

Lat/Long: 37.55474° / -120.40365°	Township: 04S
UTM: Zone-10 N4159583 E729344	Range: 14E
Mapping Precision: SPECIFIC	Section: 26 Qtr: SW
Symbol Type: POLYGON	Meridian: M
Area: 18.0 acres	Elevation: 320 ft

Occurrence No. 443	Map Index: 68799	EO Index: 69310	— Dates Last Seen —
Occ Rank: Excellent			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 0.75 MILE EAST OF HIGHWAY 59 AND 1.5 MILES SOUTH OF FIELDS ROAD, 2.1 MILES NE OF SNELLING.

Lat/Long: 37.54480° / -120.41263°	Township: 04S
UTM: Zone-10 N4158458 E728581	Range: 14E
Mapping Precision: SPECIFIC	Section: 34 Qtr: E
Symbol Type: POLYGON	Meridian: M
Area: 13.0 acres	Elevation: 312 ft

Occurrence No. 444	Map Index: 68803	EO Index: 69315	— Dates Last Seen —
Occ Rank: Excellent			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1.3 MILES NNW OF THE SNELLING DIVERSION DAM AND 1.6 MILES WSW OF KELSEY RESERVOIR, 3 MILES ENE OF SNELLING.

Lat/Long: 37.53046° / -120.38352°	Township: 05S
UTM: Zone-10 N4156938 E731197	Range: 14E
Mapping Precision: SPECIFIC	Section: 01 Qtr: NE
Symbol Type: POLYGON	Meridian: M
Area: 7.0 acres	Elevation: 343 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Branchinecta lynchi***

vernal pool fairy shrimp

Element Code: ICBRA03030

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: Threatened	Global: G3	CDFG Status:
State: None	State: S2S3	

Occurrence No. 445	Map Index: 68808	EO Index: 69323	— Dates Last Seen —
Occ Rank: Excellent			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-06-20

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1.8 MILES NNW OF THE SNELLING DIVERSION DAM AND 1.5 MILES WEST OF KELSEY RESERVOIR, 3.3 MILES ENE OF SNELLING.

Lat/Long: 37.53940° / -120.38078°	Township: 04S
UTM: Zone-10 N4157937 E731412	Range: 14E
Mapping Precision: SPECIFIC	Section: 36 Qtr: SW
Symbol Type: POLYGON	Meridian: M
Area: 13.0 acres	Elevation: 450 ft

Occurrence No. 446	Map Index: 69712	EO Index: 69329	— Dates Last Seen —
Occ Rank: Excellent			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-08-29

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: 1.7 MILES NORTH OF THE SNELLING DIVERSION DAM AND 0.7 MILE WEST OF KELSEY RESERVOIR, 3.9 MILES ENE OF SNELLING.

Lat/Long: 37.53902° / -120.36934°	Township: 04S
UTM: Zone-10 N4157923 E732423	Range: 15E
Mapping Precision: SPECIFIC	Section: 31 Qtr: SW
Symbol Type: POLYGON	Meridian: M
Area: 7.0 acres	Elevation: 380 ft

Occurrence No. 447	Map Index: 69713	EO Index: 69326	— Dates Last Seen —
Occ Rank: Excellent			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-08-29

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: 1.9 MILES NORTH OF THE SNELLING DIVERSION DAM AND 0.4 MILES WEST OF KELSEY RESERVOIR, 4.2 MILES ENE OF SNELLING.

Lat/Long: 37.54159° / -120.36487°	Township: 04S
UTM: Zone-10 N4158219 E732810	Range: 15E
Mapping Precision: SPECIFIC	Section: 31 Qtr: SW
Symbol Type: POLYGON	Meridian: M
Area: 7.0 acres	Elevation: 400 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Buteo regalis***

ferruginous hawk

Element Code: ABNKC19120

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G4	CDFG Status:
State: None	State: S3S4	

Occurrence No. 62	Map Index: 67997	EO Index: 68145	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-02-15
Origin: Natural/Native occurrence			Site: 2001-02-15
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-01-31

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: 1 MILE WEST OF THE MERCED/MARIPOSA COUNTY LINE, 0.8 MILES DIRECTLY NORTH OF KELSEY RESERVOIR.

Lat/Long: 37.55707° / -120.35943°	Township: 04S
UTM: Zone-10 N4159951 E733243	Range: 15E
Mapping Precision: SPECIFIC	Section: 30 Qtr: SE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 410 ft

Occurrence No. 63	Map Index: 67998	EO Index: 68146	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-02-16
Origin: Natural/Native occurrence			Site: 2001-02-16
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-01-31

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: 0.3 MILE WEST OF THE MERCED/MARIPOSA COUNTY LINE AND 1.3 MILES NORTH OF KELSEY RESERVOIR.

Lat/Long: 37.56272° / -120.35103°	Township: 04S
UTM: Zone-10 N4160599 E733967	Range: 15E
Mapping Precision: SPECIFIC	Section: 29 Qtr: NW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 447 ft

***Charadrius montanus***

mountain plover

Element Code: ABNNB03100

_____ <b>Status</b> _____	_____ <b>NDDB Element Ranks</b> _____	_____ <b>Other Lists</b> _____
<b>Federal:</b> Proposed Threatened	<b>Global:</b> G2	<b>CDFG Status:</b> SC
<b>State:</b> None	<b>State:</b> S2?	

<b>Occurrence No.:</b> 22	<b>Map Index:</b> 54026	<b>EO Index:</b> 54026	_____ <b>Dates Last Seen</b> _____
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2002-11-30
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2002-11-30
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2004-01-22

**Quad Summary:** Turlock Lake (3712055/441D)

**County Summary:** Stanislaus

**Location:** EAST SIDE OF TURLOCK LAKE BY ENTRANCE TO INLET AREA. LAKE ROAD ABOUT 0.5 MILES NORTH OF LOS CERRITOS ROAD

<b>Lat/Long:</b> 37.61483° / -120.53599°	<b>Township:</b> 04S
<b>UTM:</b> Zone-10 N4165937 E717476	<b>Range:</b> 13E
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Section:</b> 04 <b>Qtr:</b> SE
<b>Symbol Type:</b> POINT	<b>Meridian:</b> M
<b>Radius:</b> 2/5 mile	<b>Elevation:</b> 250 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Circus cyaneus***

northern harrier

Element Code: ABNKC11010

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G5	CDFG Status: SC
State: None	State: S3	

Occurrence No. 46	Map Index: 68000	EO Index: 68149	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-04-30
Origin: Natural/Native occurrence			Site: 2001-04-30
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-02-01

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: SOUTH OF THE SOUTH FORK DRY CREEK, 1.7 MILES NORTHWEST OF KELSEY RESERVOIR.

Lat/Long: 37.55289° / -120.38621°	Township: 04S
UTM: Zone-10 N4159421 E730890	Range: 14E
Mapping Precision: SPECIFIC	Section: 25 Qtr: SW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 350 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Dipodomys heermanni dixonii***

Merced kangaroo rat

Element Code: AMAFD03062

\_\_\_\_\_ Status \_\_\_\_\_ NDDB Element Ranks \_\_\_\_\_ Other Lists \_\_\_\_\_  
 Federal: None Global: G3G4T2T CDFG Status:  
 State: None State: 3  
 S2S3

Occurrence No. 5 Map Index: 13445 EO Index: 23914 — Dates Last Seen —  
 Occ Rank: Unknown Element: 1915-01-09  
 Origin: Natural/Native occurrence Site: 1915-01-09  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2007-05-09

Quad Summary: Snelling (3712054/440C)  
 County Summary: Merced

Location: SNELLING.

Lat/Long: 37.52021° / -120.43852° Township: 05S  
 UTM: Zone-10 N4155666 E726367 Range: 14E  
 Mapping Precision: NON-SPECIFIC Section: 09 Qtr: N  
 Symbol Type: POINT Meridian: M  
 Radius: 1 mile Elevation: 200 ft

Occurrence No. 6 Map Index: 13392 EO Index: 5627 — Dates Last Seen —  
 Occ Rank: Unknown Element: 1915-12-19  
 Origin: Natural/Native occurrence Site: 1915-12-19  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2007-05-09

Quad Summary: La Grange (3712064/440B)  
 County Summary: Stanislaus

Location: LA GRANGE.

Lat/Long: 37.66465° / -120.46270° Township: 03S  
 UTM: Zone-10 N4171637 E723797 Range: 14E  
 Mapping Precision: NON-SPECIFIC Section: 20 Qtr: NW  
 Symbol Type: POINT Meridian: M  
 Radius: 1 mile Elevation: 350 ft

Occurrence No. 18 Map Index: 47715 EO Index: 47715 — Dates Last Seen —  
 Occ Rank: Unknown Element: 2004-05-06  
 Origin: Natural/Native occurrence Site: 2004-05-06  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2007-05-09

Quad Summary: Merced Falls (3712053/440D)  
 County Summary: Merced

Location: 0.2 MILE NW OF KELSY RESERVOIR, 2.3 MILES NW OF MERCED FALLS.

Lat/Long: 37.54685° / -120.36103° Township: 04S  
 UTM: Zone-10 N4158812 E733134 Range: 15E  
 Mapping Precision: SPECIFIC Section: 31 Qtr: NE  
 Symbol Type: POINT Meridian: M  
 Radius: 80 meters Elevation: 375 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Dipodomys heermanni dixonii***

Merced kangaroo rat

Element Code: AMAFD03062

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G3G4T2T	CDFG Status:
State: None	State: 3 S2S3	

Occurrence No. 19	Map Index: 47687	EO Index: 47716	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-05-18
Origin: Natural/Native occurrence			Site: 2001-05-18
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-02-02

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 3.6 MILES NE OF SNELLING.

Lat/Long: 37.55824° / -120.39492°	Township: 04S
UTM: Zone-10 N4159992 E730104	Range: 14E
Mapping Precision: SPECIFIC	Section: 26 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 340 ft

Occurrence No. 20	Map Index: 47717	EO Index: 47717	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-05-22
Origin: Natural/Native occurrence			Site: 2001-05-22
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-02-06

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: 0.8 MILE WEST OF KELSEY RESERVOIR, 2.7 MILES ENE OF MERCED FALLS.

Lat/Long: 37.54121° / -120.37404°	Township: 04S
UTM: Zone-10 N4158154 E732002	Range: 14E
Mapping Precision: SPECIFIC	Section: 36 Qtr: SE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 415 ft

Occurrence No. 21	Map Index: 47718	EO Index: 47718	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-05-22
Origin: Natural/Native occurrence			Site: 2001-05-22
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-02-02

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: 0.9 MILE NNE OF KELSEY RESERVOIR, 2.5 MILES NNE OF MERCED FALLS.

Lat/Long: 37.55683° / -120.34731°	Township: 04S
UTM: Zone-10 N4159954 E734315	Range: 15E
Mapping Precision: SPECIFIC	Section: 29 Qtr: SW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 414 ft

California Department of Fish and Game  
 Natural Diversity Database  
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 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Dipodomys heermanni dixonii***

Merced kangaroo rat

Element Code: AMAFD03062

Status	NDDB Element Ranks	Other Lists
Federal: None State: None	Global: G3G4T2T State: 3 S2S3	CDFG Status:

Occurrence No. 22	Map Index: 69702	EO Index: 68268	Dates Last Seen
Occ Rank: Good			Element: 2006-03-31
Origin: Natural/Native occurrence			Site: 2006-03-31
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-02-14

Quad Summary: La Grange (3712064/440B)

County Summary: Tuolumne

Location: GASBURG CREEK BANK. ALONG DUNN CREEK, 3 MILES DIRECTLY EAST OF LA GRANGE.

Lat/Long: 37.66809° / -120.40554°	Township: 03S
UTM: Zone-10 N4172157 E728829	Range: 14E
Mapping Precision: SPECIFIC	Section: 14 Qtr: SE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 600 ft

Occurrence No. 23	Map Index: 69213	EO Index: 69992	Dates Last Seen
Occ Rank: Unknown			Element: 1915-05-28
Origin: Natural/Native occurrence			Site: 1915-05-28
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-05-09

Quad Summary: Merced Falls (3712053/440D), Haystack Mtn. (3712043/421A)

County Summary: Merced

Location: SSW OF INTERSECTION OF MERCED RIVER AND MARIPOSA/MERCED COUNTY LINE, 1.5 MILES SOUTH OF MERCED FALLS.

Lat/Long: 37.50196° / -120.32945°	Township: 05S
UTM: Zone-10 N4153909 E736065	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 16 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 2/5 mile	Elevation: 400 ft

Occurrence No. 24	Map Index: 43378	EO Index: 69993	Dates Last Seen
Occ Rank: Unknown			Element: 1915-01-09
Origin: Natural/Native occurrence			Site: 1915-01-09
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-05-09

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 5 MILES NORTH OF SNELLING.

Lat/Long: 37.59165° / -120.43838°	Township: 04S
UTM: Zone-10 N4163594 E726164	Range: 14E
Mapping Precision: NON-SPECIFIC	Section: 16 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 320 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Emys marmorata***

western pond turtle

Element Code: ARAAD02030

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G3G4	CDFG Status: SC
State: None	State: S3	

Occurrence No. 52	Map Index: 32808	EO Index: 12429	— Dates Last Seen —
Occ Rank: Unknown			Element: 1988-08-14
Origin: Natural/Native occurrence			Site: 1988-08-14
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1996-02-22

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: MOCCASIN CREEK, 2.5 MILES SOUTH OF HIGHWAY 120 ON HIGHWAY 49.

Lat/Long: 37.78990° / -120.27962°	Township: 02S
UTM: Zone-10 N4185990 E739544	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 02 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 1/5 mile	Elevation: 1,060 ft

Occurrence No. 54	Map Index: 32810	EO Index: 1894	— Dates Last Seen —
Occ Rank: Unknown			Element: XXXX-XX-XX
Origin: Natural/Native occurrence			Site: XXXX-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1996-02-23

Quad Summary: Penon Blanco Peak (3712063/440A)

County Summary: Mariposa

Location: PINEY CREEK, NORTH OF LAKE MCCLURE AND EAST OF DON PEDRO RESERVOIR.

Lat/Long: 37.71025° / -120.33322°	Township: 02S
UTM: Zone-10 N4177015 E735075	Range: 15E
Mapping Precision: SPECIFIC	Section: 04 Qtr: XX
Symbol Type: POLYGON	Meridian: M
Area: 338.2 acres	Elevation: 1,110 ft

Occurrence No. 197	Map Index: 47876	EO Index: 47876	— Dates Last Seen —
Occ Rank: Fair			Element: 2001-05-02
Origin: Natural/Native occurrence			Site: 2001-05-02
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-02-15

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: DRY CREEK, 5 MILES WEST OF LAKE MCCLURE.

Lat/Long: 37.58182° / -120.36564°	Township: 04S
UTM: Zone-10 N4162682 E732617	Range: 15E
Mapping Precision: SPECIFIC	Section: 18 Qtr: SW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 400 ft

California Department of Fish and Game  
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 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Emys marmorata***

western pond turtle

Element Code: ARAAD02030

\_\_\_\_\_ Status \_\_\_\_\_ NDDB Element Ranks \_\_\_\_\_ Other Lists \_\_\_\_\_  
 Federal: None Global: G3G4 CDFG Status: SC  
 State: None State: S3

Occurrence No. 198 Map Index: 47878 EO Index: 47878 Dates Last Seen \_\_\_\_\_  
 Occ Rank: Fair Element: 2001-05-02  
 Origin: Natural/Native occurrence Site: 2001-05-02  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2007-02-15

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: SOUTH FORK DRY CREEK, 5 MILES WEST OF LAKE MCCLURE.

Lat/Long: 37.55562° / -120.36864° Township: 04S  
 UTM: Zone-10 N4159766 E732433 Range: 15E  
 Mapping Precision: SPECIFIC Section: 30 Qtr: SW  
 Symbol Type: POLYGON Meridian: M  
 Area: 16.0 acres Elevation: 460 ft

Occurrence No. 324 Map Index: 67880 EO Index: 68029 Dates Last Seen \_\_\_\_\_  
 Occ Rank: Unknown Element: 2001-06-13  
 Origin: Natural/Native occurrence Site: 2001-06-13  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2007-02-15

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: 0.6 MILES SOUTH OF THE SOUTH END OF KELSEY RESERVOIR, 1.2 MILES WNW OF MERCED FALLS, NORTHEASTERN MERCED COUNTY.

Lat/Long: 37.52870° / -120.35170° Township: 05S  
 UTM: Zone-10 N4156821 E734015 Range: 15E  
 Mapping Precision: SPECIFIC Section: 05 Qtr: NW  
 Symbol Type: POINT Meridian: M  
 Radius: 80 meters Elevation: 376 ft

Occurrence No. 505 Map Index: 38604 EO Index: 33611 Dates Last Seen \_\_\_\_\_  
 Occ Rank: Fair Element: 1997-06-12  
 Origin: Natural/Native occurrence Site: 1997-06-12  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 1998-04-13

Quad Summary: Keystone (3712075/459D)

County Summary: Tuolumne

Location: GREEN SPRING RUN, 0.5 MILE UPSTREAM FROM THE MOUNTAIN PASS CREEK CONFLUENCE, SW OF SONORA

Lat/Long: 37.86506° / -120.53549° Township: 01S  
 UTM: Zone-10 N4193706 E716789 Range: 13E  
 Mapping Precision: SPECIFIC Section: 10 Qtr: NW  
 Symbol Type: POLYGON Meridian: M  
 Area: 24.7 acres Elevation: 600 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Entosphenus hubbsi***

Kern brook lamprey

Element Code: AFBAA02040

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G1G2	CDFG Status: SC
State: None	State: S1S2	

Occurrence No. 2	Map Index: 13676	EO Index: 28658	— Dates Last Seen —
Occ Rank: Unknown			Element: 1977-03-00
Origin: Natural/Native occurrence			Site: 1977-03-00
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2000-09-20

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: MERCED RIVER NEAR MERCED FALLS.

Lat/Long: 37.51858° / -120.33489°	Township: 05S
UTM: Zone-10 N4155740 E735532	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 09      Qtr: SW
Symbol Type: POLYGON	Meridian: M
Area:	Elevation: 345 ft

California Department of Fish and Game  
Natural Diversity Database  
Location Summary Report  
9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Eremophila alpestris actia***

California horned lark

Element Code: ABPAT02011

_____ Status _____	NDDB Element Ranks _____	Other Lists _____
Federal: None	Global: G5T3Q	CDFG Status:
State: None	State: S3	

Occurrence No. 1	Map Index: 34859	EO Index: 8657	— Dates Last Seen —
Occ Rank: Unknown			Element: XXXX-XX-XX
Origin: Natural/Native occurrence			Site: XXXX-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1996-07-30

Quad Summary: Keystone (3712075/459D), Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: NNE OF WARNERVILLE; NEAR JUNCTION OF WILLMS ROAD AND ROCK RIVER ROAD.

Lat/Long: 37.74306° / -120.59200°	Township: 02S
UTM: Zone-10 N4180037 E712167	Range: 12E
Mapping Precision: NON-SPECIFIC	Section: 24 Qtr: SW
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 239 ft

***Eumops perotis californicus***

western mastiff bat

Element Code: AMACD02011

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G5T4	CDFG Status: SC
State: None	State: S3?	

Occurrence No. 18	Map Index: 31659	EO Index: 2316	— Dates Last Seen —
Occ Rank: Unknown			Element: 1995-02-24
Origin: Natural/Native occurrence			Site: 1995-02-24
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2006-09-27

Quad Summary: Knights Ferry (3712076/459C), Keystone (3712075/459D)

County Summary: Calaveras, Tuolumne

Location: VICINITY OF TABLE MOUNTAIN, BOTH SIDES OF STANISLAUS RIVER.

Lat/Long: 37.86230° / -120.62991°	Township: 01S
UTM: Zone-10 N4193184 E708490	Range: 12E
Mapping Precision: NON-SPECIFIC	Section: 10 Qtr: E
Symbol Type: POLYGON	Meridian: M
Area:	Elevation: 600 ft

Occurrence No. 217	Map Index: 68798	EO Index: 69351	— Dates Last Seen —
Occ Rank: Unknown			Element: 1999-09-16
Origin: Natural/Native occurrence			Site: 1999-09-16
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-04-23

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: SE OF MOCCASIN, ADJACENT TO HWY 49, MOCCASIN CREEK.

Lat/Long: 37.80993° / -120.29944°	Township: 01S
UTM: Zone-10 N4188162 E737733	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 34 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 1/10 mile	Elevation: 850 ft

Occurrence No. 218	Map Index: 68800	EO Index: 69352	— Dates Last Seen —
Occ Rank: Unknown			Element: 1998-06-04
Origin: Natural/Native occurrence			Site: 1998-06-04
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-04-04

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: VICINITY OF DON PEDRO RESERVOIR, NEAR INTERSECTION OF HWY 120 AND JACKSONVILLE RD.

Lat/Long: 37.83423° / -120.34292°	Township: 01S
UTM: Zone-10 N4190750 E733829	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 20 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 850 ft

***Haliaeetus leucocephalus***

bald eagle

Element Code: ABNKC10010

----- Status ----- NDDB Element Ranks ----- Other Lists -----  
 Federal: Delisted Global: G5 CDFG Status:  
 State: Endangered State: S2

Occurrence No. 228 Map Index: 43477 EO Index: 43477 Dates Last Seen -----  
 Occ Rank: Excellent Element: 2007-05-22  
 Origin: Natural/Native occurrence Site: 2007-05-22  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2007-08-27

Quad Summary: Penon Blanco Peak (3712063/440A)

County Summary: Tuolumne

Location: SW END OF DON PEDRO RESERVOIR, NEAR BLANK PEAK.

Lat/Long: 37.69666° / -120.36974° Township: 03S  
 UTM: Zone-10 N4175415 E731898 Range: 15E  
 Mapping Precision: NON-SPECIFIC Section: 06 Qtr: SW  
 Symbol Type: POINT Meridian: M  
 Radius: 1/10 mile Elevation: 700 ft

Occurrence No. 254 Map Index: 66672 EO Index: 66820 Dates Last Seen -----  
 Occ Rank: Fair Element: 1992-01-19  
 Origin: Natural/Native occurrence Site: 1992-01-19  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2006-10-10

Quad Summary: La Grange (3712064/440B)

County Summary: Stanislaus

Location: COOPERSTOWN ROAD NEAR LA GRANGE.

Lat/Long: 37.68268° / -120.47322° Township: 03S  
 UTM: Zone-10 N4173613 E722814 Range: 14E  
 Mapping Precision: NON-SPECIFIC Section: 07 Qtr: XX  
 Symbol Type: POLYGON Meridian: M  
 Area: Elevation: 420 ft

Occurrence No. 255 Map Index: 66674 EO Index: 66822 Dates Last Seen -----  
 Occ Rank: Excellent Element: 1992-02-23  
 Origin: Natural/Native occurrence Site: 1992-02-23  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2006-10-10

Quad Summary: Cooperstown (3712065/441A), Turlock Lake (3712055/441D)

County Summary: Stanislaus

Location: NORTHEAST END OF TURLOCK LAKE, NEAR LAKE ROAD.

Lat/Long: 37.62168° / -120.54989° Township: 04S  
 UTM: Zone-10 N4166664 E716229 Range: 13E  
 Mapping Precision: NON-SPECIFIC Section: 04 Qtr: XX  
 Symbol Type: POINT Meridian: M  
 Radius: 3/5 mile Elevation: 250 ft

California Department of Fish and Game  
Natural Diversity Database  
Location Summary Report  
9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Haliaeetus leucocephalus***

bald eagle

Element Code: ABNKC10010

_____ Status _____	NDDB Element Ranks _____	Other Lists _____
Federal: Delisted	Global: G5	CDFG Status:
State: Endangered	State: S2	

Occurrence No. 264	Map Index: 68023	EO Index: 68175	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-02-26
Origin: Natural/Native occurrence			Site: 2001-02-26
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-02-02

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: KELSEY RESERVOIR, EASTERN MERCED COUNTY.

Lat/Long: 37.54176° / -120.35474°	Township: 04S
UTM: Zone-10 N4158263 E733705	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 31 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 2/5 mile	Elevation: 400 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Icteria virens***

yellow-breasted chat

Element Code: ABPBX24010

_____ <b>Status</b> _____	<b>NDDB Element Ranks</b>	_____ <b>Other Lists</b> _____
<b>Federal:</b> None	<b>Global:</b> G5	<b>CDFG Status:</b> SC
<b>State:</b> None	<b>State:</b> S3	

**Occurrence No.** 103      **Map Index:** 68012      **EO Index:** 68167      **— Dates Last Seen —**  
**Occ Rank:** Unknown      **Element:** 2001-06-08  
**Origin:** Natural/Native occurrence      **Site:** 2001-06-08  
**Presence:** Presumed Extant  
**Trend:** Unknown      **Record Last Updated:** 2007-02-01

**Quad Summary:** Snelling (3712054/440C)

**County Summary:** Merced

**Location:** JUST SOUTH OF HIGHWAY 59, ALONG MERCED RIVER, 0.5 MILE WSW OF SNELLING.

<b>Lat/Long:</b> 37.51614° / -120.44882°	<b>Township:</b> 05S
<b>UTM:</b> Zone-10 N4155191 E725469	<b>Range:</b> 14E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 08 <b>Qtr:</b> NE
<b>Symbol Type:</b> POINT	<b>Meridian:</b> M
<b>Radius:</b> 80 meters	<b>Elevation:</b> 250 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Lasiurus blossevillii***

western red bat

Element Code: AMACC05060

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G5	CDFG Status: SC
State: None	State: S3?	

Occurrence No. 21	Map Index: 68798	EO Index: 69353	— Dates Last Seen —
Occ Rank: Unknown			Element: 1999-09-16
Origin: Natural/Native occurrence			Site: 1999-09-16
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-04-23

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: SE OF MOCCASIN, ADJACENT TO HWY 49, MOCCASIN CREEK.

Lat/Long: 37.80993° / -120.29944°	Township: 01S
UTM: Zone-10 N4188162 E737733	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 34 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 1/10 mile	Elevation: 850 ft

Occurrence No. 76	Map Index: 69006	EO Index: 69734	— Dates Last Seen —
Occ Rank: Unknown			Element: 1999-08-05
Origin: Natural/Native occurrence			Site: 1999-08-05
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-04-19

Quad Summary: Merced Falls (3712053/440D), Snelling (3712054/440C)

County Summary: Merced

Location: ABOUT 3.5 MILES EAST OF SNELLING, MERCED HATCHERY.

Lat/Long: 37.51607° / -120.37534°	Township: 05S
UTM: Zone-10 N4155361 E731965	Range: 14E
Mapping Precision: NON-SPECIFIC	Section: 12 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 3/5 mile	Elevation: 300 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Lasiurus cinereus***

hoary bat

Element Code: AMACC05030

----- Status ----- NDDB Element Ranks ----- Other Lists -----  
 Federal: None Global: G5 CDFG Status:  
 State: None State: S4?

Occurrence No. 72 Map Index: 66546 EO Index: 68832 Dates Last Seen  
 Occ Rank: Unknown Element: 1916-04-15  
 Origin: Natural/Native occurrence Site: 1916-04-15  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2007-03-16

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: SNELLING.

Lat/Long: 37.52083° / -120.43925° Township: 05S  
 UTM: Zone-10 N4155733 E726301 Range: 14E  
 Mapping Precision: NON-SPECIFIC Section: 09 Qtr: XX  
 Symbol Type: POINT Meridian: M  
 Radius: 2/5 mile Elevation: 260 ft

Occurrence No. 159 Map Index: 68800 EO Index: 69354 Dates Last Seen  
 Occ Rank: Unknown Element: 1998-06-04  
 Origin: Natural/Native occurrence Site: 1998-06-04  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2007-04-04

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: VICINITY OF DON PEDRO RESERVOIR, NEAR INTERSECTION OF HWY 120 AND JACKSONVILLE RD.

Lat/Long: 37.83423° / -120.34292° Township: 01S  
 UTM: Zone-10 N4190750 E733829 Range: 15E  
 Mapping Precision: NON-SPECIFIC Section: 20 Qtr: XX  
 Symbol Type: POINT Meridian: M  
 Radius: 1 mile Elevation: 850 ft

Occurrence No. 160 Map Index: 68798 EO Index: 69355 Dates Last Seen  
 Occ Rank: Unknown Element: 1999-10-22  
 Origin: Natural/Native occurrence Site: 1999-10-22  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2007-04-23

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: SE OF MOCCASIN, ADJACENT TO HWY 49, MOCCASIN CREEK.

Lat/Long: 37.80993° / -120.29944° Township: 01S  
 UTM: Zone-10 N4188162 E737733 Range: 15E  
 Mapping Precision: NON-SPECIFIC Section: 34 Qtr: NE  
 Symbol Type: POINT Meridian: M  
 Radius: 1/10 mile Elevation: 850 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Lasiurus cinereus***

hoary bat

Element Code: AMACC05030

_____ Status _____	NDDB Element Ranks _____	Other Lists _____
Federal: None	Global: G5	CDFG Status:
State: None	State: S4?	

Occurrence No. 211	Map Index: 69006	EO Index: 69735	— Dates Last Seen —
Occ Rank: Unknown			Element: 1999-08-05
Origin: Natural/Native occurrence			Site: 1999-08-05
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-04-19

Quad Summary: Merced Falls (3712053/440D), Snelling (3712054/440C)

County Summary: Merced

Location: ABOUT 3.5 MILES EAST OF SNELLING, MERCED HATCHERY.

Lat/Long: 37.51607° / -120.37534°	Township: 05S
UTM: Zone-10 N4155361 E731965	Range: 14E
Mapping Precision: NON-SPECIFIC	Section: 12 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 3/5 mile	Elevation: 300 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Lavinia symmetricus ssp. 1***

San Joaquin roach

Element Code: AFCJB19021

\_\_\_\_\_ Status \_\_\_\_\_ NDDB Element Ranks \_\_\_\_\_ Other Lists \_\_\_\_\_  
 Federal: None Global: G5T3Q CDFG Status: SC  
 State: None State: S3

Occurrence No. 4 Map Index: 42628 EO Index: 42628 — Dates Last Seen —  
 Occ Rank: Fair Element: 1999-06-17  
 Origin: Natural/Native occurrence Site: 1999-06-17  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2000-03-27

Quad Summary: Moccasin (3712073/458D), Penon Blanco Peak (3712063/440A)

County Summary: Tuolumne

Location: FIRST CREEK, UPSTREAM OF THE MARSH FLAT ROAD CROSSING, 1.2 MILES NORTH OF BLANCHARD, EAST OF DON PEDRO RESERVOIR.

Lat/Long: 37.74935° / -120.32688° Township: 02S  
 UTM: Zone-10 N4181370 E735510 Range: 15E  
 Mapping Precision: SPECIFIC Section: 21 Qtr: NW  
 Symbol Type: POLYGON Meridian: M  
 Area: 14.5 acres Elevation: 900 ft

Occurrence No. 5 Map Index: 42629 EO Index: 42629 — Dates Last Seen —  
 Occ Rank: Poor Element: 1999-06-17  
 Origin: Natural/Native occurrence Site: 1999-06-17  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2000-03-27

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: HATCH & SECOND CREEKS, UPSTREAM OF CONFLUENCE NEAR MARSH FLAT RD, 2 MILES SOUTH OF DOMINGO PEAK, 4 MILES SSW OF MOCCASIN

Lat/Long: 37.75712° / -120.32595° Township: 02S  
 UTM: Zone-10 N4182234 E735568 Range: 15E  
 Mapping Precision: SPECIFIC Section: 16 Qtr: SW  
 Symbol Type: POLYGON Meridian: M  
 Area: 29.0 acres Elevation: 1,100 ft

Occurrence No. 6 Map Index: 42631 EO Index: 42631 — Dates Last Seen —  
 Occ Rank: Good Element: 1999-06-17  
 Origin: Natural/Native occurrence Site: 1999-06-17  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2000-03-27

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: BIG JACKASS CREEK, AT HIGHWAY 49 CROSSING, ~3 MILES SE OF MOCCASIN.

Lat/Long: 37.77861° / -120.27184° Township: 02S  
 UTM: Zone-10 N4184757 E740266 Range: 15E  
 Mapping Precision: SPECIFIC Section: 12 Qtr: NW  
 Symbol Type: POLYGON Meridian: M  
 Area: 11.0 acres Elevation: 1,200 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Lavinia symmetricus ssp. 3***

Red Hills roach

Element Code: AFCJB19028

\_\_\_\_\_ Status \_\_\_\_\_ NDDB Element Ranks \_\_\_\_\_ Other Lists \_\_\_\_\_  
 Federal: None Global: G5T1 CDFG Status: SC  
 State: None State: S1

Occurrence No. 1 Map Index: 41331 EO Index: 41331 — Dates Last Seen —  
 Occ Rank: Fair Element: 1999-06-17  
 Origin: Natural/Native occurrence Site: 1999-06-17  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2000-03-23

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: HORTON CREEK, 2.2 MILES SW OF CHINESE CAMP AND 1.4 MILES NNE OF CRIMEA HOUSE, RED HILLS.

Lat/Long: 37.85097° / -120.46501° Township: 01S  
 UTM: Zone-10 N4192308 E723033 Range: 14E  
 Mapping Precision: SPECIFIC Section: 17 Qtr: XX  
 Symbol Type: POLYGON Meridian: M  
 Area: 59.9 acres Elevation: 1,200 ft

Occurrence No. 2 Map Index: 41336 EO Index: 41336 — Dates Last Seen —  
 Occ Rank: Unknown Element: 1998-11-20  
 Origin: Natural/Native occurrence Site: 1998-11-20  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 1999-07-01

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: ROACH CREEK (CREEK IS ACTUALLY UNNAMED), ~3 MILES SW OF CHINESE CAMP AND ~1 MILE NNE OF CRIMEA HOUSE, RED HILLS.

Lat/Long: 37.84474° / -120.47098° Township: 01S  
 UTM: Zone-10 N4191603 E722526 Range: 14E  
 Mapping Precision: SPECIFIC Section: 18 Qtr: SE  
 Symbol Type: POLYGON Meridian: M  
 Area: 18.7 acres Elevation: 1,200 ft

Occurrence No. 3 Map Index: 41337 EO Index: 41337 — Dates Last Seen —  
 Occ Rank: Unknown Element: 2000-07-10  
 Origin: Natural/Native occurrence Site: 2000-07-10  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2003-06-13

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: AMBER CREEK, ~3.5 MILES SW OF CHINESE CAMP AND 0.7 MILE NNW OF CRIMEA HOUSE, RED HILLS.

Lat/Long: 37.84126° / -120.48346° Township: 01S  
 UTM: Zone-10 N4191187 E721438 Range: 13E  
 Mapping Precision: SPECIFIC Section: 24 Qtr: NE  
 Symbol Type: POLYGON Meridian: M  
 Area: 19.1 acres Elevation: 1,300 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Lavinia symmetricus ssp. 3***

Red Hills roach

Element Code: AFCJB19028

_____ Status _____	NDDB Element Ranks _____	Other Lists _____
Federal: None	Global: G5T1	CDFG Status: SC
State: None	State: S1	

Occurrence No. 4	Map Index: 42611	EO Index: 42611	— Dates Last Seen —
Occ Rank: Good			Element: 1999-06-15
Origin: Natural/Native occurrence			Site: 1999-06-15
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2000-03-23

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: POOR MANS GULCH, ~1 MILE SOUTH OF HUNGRY HILL, 4 MILES ESE OF CRIMEA HOUSE, 2 MILES SW HWY 120 CROSSING OF DON PEDRO RES

Lat/Long: 37.82414° / -120.40995°	Township: 01S
UTM: Zone-10 N4189464 E727960	Range: 14E
Mapping Precision: SPECIFIC	Section: 26
Symbol Type: POLYGON	Qtr: NW
Area: 20.9 acres	Meridian: M
	Elevation: 880 ft

Occurrence No. 5	Map Index: 42613	EO Index: 42613	— Dates Last Seen —
Occ Rank: Excellent			Element: 1999-06-15
Origin: Natural/Native occurrence			Site: 1999-06-15
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2000-03-23

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: MINNOW AND SIX BIT GULCHES, 1 MILE WSW OF HUNGRY HILL, 2.5 MILES SOUTH OF CHINESE CAMP, RED HILLS.

Lat/Long: 37.83506° / -120.43347°	Township: 01S
UTM: Zone-10 N4190619 E725856	Range: 14E
Mapping Precision: SPECIFIC	Section: 21
Symbol Type: POLYGON	Qtr: NE
Area: 31.1 acres	Meridian: M
	Elevation: 920 ft

Occurrence No. 6	Map Index: 42624	EO Index: 42624	— Dates Last Seen —
Occ Rank: Fair			Element: 1999-06-15
Origin: Natural/Native occurrence			Site: 1999-06-15
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2005-07-12

Quad Summary: New Melones Dam (3712085/459A), Keystone (3712075/459D)

County Summary: Tuolumne

Location: ANDREW CREEK, AT THE CROSSING OF HIGHWAY 108/120, 2.7 MILES NORTH OF KEYSTONE, RED HILLS.

Lat/Long: 37.87406° / -120.50774°	Township: 01S
UTM: Zone-10 N4194770 E719204	Range: 13E
Mapping Precision: SPECIFIC	Section: 02
Symbol Type: POLYGON	Qtr: SE
Area: 18.7 acres	Meridian: M
	Elevation: 1,030 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Lavinia symmetricus ssp. 3***

Red Hills roach

Element Code: AFCJB19028

_____ Status _____	NDDB Element Ranks _____	Other Lists _____
Federal: None	Global: G5T1	CDFG Status: SC
State: None	State: S1	

Occurrence No. 8	Map Index: 51536	EO Index: 51536	— Dates Last Seen —
Occ Rank: Fair			Element: 2000-07-10
Origin: Natural/Native occurrence			Site: 2000-07-10
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2003-06-13

Quad Summary: Chinese Camp (3712074/458C)

County Summary: Tuolumne

Location: AMBER CREEK. NORTH OF RED HILL SIMS ROAD. ABOUT 0.25 MI NE OF CRIMEA HOUSE.

Lat/Long: 37.83631° / -120.47426°	Township: 01S
UTM: Zone-10 N4190659 E722263	Range: 14E
Mapping Precision: SPECIFIC	Section: 19 Qtr: XX
Symbol Type: POLYGON	Meridian: M
Area: 21.4 acres	Elevation: 1,250 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Lepidurus packardi***

vernal pool tadpole shrimp

Element Code: ICBRA10010

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: Endangered	Global: G3	CDFG Status:
State: None	State: S2S3	

Occurrence No. 100	Map Index: 33704	EO Index: 30642	— Dates Last Seen —
Occ Rank: Unknown			Element: 1986-10-05
Origin: Natural/Native occurrence			Site: 1986-10-05
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1997-03-11

Quad Summary: Turlock Lake (3712055/441D), Montpelier (3712056/441C)

County Summary: Stanislaus

Location: ABOUT 2.5 MILES NNE OF THE INTERSECTION OF KEYES ROAD AND HAWKINS ROAD. JUST SOUTH OF THE HICKMAN VERNAL POOLS.

Lat/Long: 37.58734° / -120.63655°	Township: 04S
UTM: Zone-10 N4162657 E708677	Range: 12E
Mapping Precision: NON-SPECIFIC	Section: 15 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 3/5 mile	Elevation: 200 ft

Occurrence No. 215	Map Index: 31446	EO Index: 59231	— Dates Last Seen —
Occ Rank: Unknown			Element: 19XX-XX-XX
Origin: Natural/Native occurrence			Site: 19XX-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2008-01-15

Quad Summary: Turlock Lake (3712055/441D), Montpelier (3712056/441C)

County Summary: Stanislaus

Location: HICKMAN VERNAL POOL; WSW OF TURLOCK LAKE; SOUTHEAST OF THE INTERSECTION BETWEEN LAKE ROAD & HAWKINS ROAD.

Lat/Long: 37.60206° / -120.62764°	Township: 04S
UTM: Zone-10 N4164310 E709422	Range: 12E
Mapping Precision: SPECIFIC	Section: 10 Qtr: W
Symbol Type: POLYGON	Meridian: M
Area: 692.0 acres	Elevation: 190 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Linderiella occidentalis***

California linderiella

Element Code: ICBRA06010

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G3	CDFG Status:
State: None	State: S2S3	

Occurrence No. 270	Map Index: 69704	EO Index: 70489	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-08-01

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 0.75 MILE SOUTHEAST OF THE INTERSECTION OF FIELDS ROAD AND HIGHWAY 59, 2.8 MILES NNE OF SNELLING.

Lat/Long: 37.55730° / -120.41527°	Township: 04S
UTM: Zone-10 N4159839 E728309	Range: 14E
Mapping Precision: SPECIFIC	Section: 27
Symbol Type: POINT	Qtr: SE
Radius: 80 meters	Meridian: M
	Elevation: 320 ft

Occurrence No. 271	Map Index: 69705	EO Index: 70490	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-08-02

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 0.75 MILE EAST OF HIGHWAY 59 AND 1.5 MILES SOUTH OF FIELDS ROAD, 2.1 MILES NE OF SNELLING.

Lat/Long: 37.54504° / -120.41218°	Township: 04S
UTM: Zone-10 N4158486 E728619	Range: 14E
Mapping Precision: SPECIFIC	Section: 34
Symbol Type: POLYGON	Qtr: NE
Area: 5.0 acres	Meridian: M
	Elevation: 300 ft

Occurrence No. 272	Map Index: 69706	EO Index: 70491	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-08-02

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1.6-1.8 MILES EAST OF HIGHWAY 59 AND 1.2 MILES SOUTH OF FIELDS ROAD, 3 MILES NE OF SNELLING.

Lat/Long: 37.54708° / -120.39300°	Township: 04S
UTM: Zone-10 N4158758 E730308	Range: 14E
Mapping Precision: SPECIFIC	Section: 35
Symbol Type: POLYGON	Qtr: NE
Area: 12.0 acres	Meridian: M
	Elevation: 350 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Linderiella occidentalis***

California linderiella

Element Code: ICBRA06010

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G3	CDFG Status:
State: None	State: S2S3	

Occurrence No. 273	Map Index: 69707	EO Index: 70492	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-08-02

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1.4 MILES EAST OF HIGHWAY 59 AND 0.7 MILES SOUTH OF FIELDS ROAD, 3 MILES NE OF SNELLING.

Lat/Long: 37.55557° / -120.40104°	Township: 04S
UTM: Zone-10 N4159682 E729571	Range: 14E
Mapping Precision: SPECIFIC	Section: 26 Qtr: SW
Symbol Type: POLYGON	Meridian: M
Area: 5.0 acres	Elevation: 310 ft

Occurrence No. 274	Map Index: 69708	EO Index: 70493	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-08-02

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: ALONG FIELDS ROAD, 1.2 MILES EAST OF HIGHWAY 59, 3.5 MILES NNE OF SNELLING.

Lat/Long: 37.56489° / -120.40425°	Township: 04S
UTM: Zone-10 N4160707 E729259	Range: 14E
Mapping Precision: SPECIFIC	Section: 26 Qtr: NW
Symbol Type: POLYGON	Meridian: M
Area: 14.0 acres	Elevation: 355 ft

Occurrence No. 275	Map Index: 69709	EO Index: 70494	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-08-02

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: ALONG SOUTH SIDE OF FIELDS ROAD, 1.9 MILES EAST OF HIGHWAY 59, 3.8 MILES NNE OF SNELLING.

Lat/Long: 37.56397° / -120.39183°	Township: 04S
UTM: Zone-10 N4160636 E730359	Range: 14E
Mapping Precision: SPECIFIC	Section: 26 Qtr: NE
Symbol Type: POLYGON	Meridian: M
Area: 15.0 acres	Elevation: 370 ft

California Department of Fish and Game  
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 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Linderiella occidentalis***

California linderiella

Element Code: ICBRA06010

_____ Status _____	_____ NDDB Element Ranks _____	_____ Other Lists _____
Federal: None	Global: G3	CDFG Status:
State: None	State: S2S3	

<b>Occurrence No.</b> 276	<b>Map Index:</b> 68761	<b>EO Index:</b> 70495	— <b>Dates Last Seen</b> —
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2001-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2001-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2007-08-02

**Quad Summary:** Snelling (3712054/440C)

**County Summary:** Merced

**Location:** 2.4 MILES EAST OF HIGHWAY 59 AND 0.3 - 0.7 MILE SOUTHEAST OF THE END OF FIELDS ROAD, 4 MILES NORTHEAST OF SNELLING.

<b>Lat/Long:</b> 37.56068° / -120.38201°	<b>Township:</b> 04S
<b>UTM:</b> Zone-10 N4160295 E731236	<b>Range:</b> 14E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 25 <b>Qtr:</b> NW
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b> 21.0 acres	<b>Elevation:</b> 330 ft

<b>Occurrence No.</b> 277	<b>Map Index:</b> 69711	<b>EO Index:</b> 70496	— <b>Dates Last Seen</b> —
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2001-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2001-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2007-08-02

**Quad Summary:** Snelling (3712054/440C)

**County Summary:** Merced

**Location:** 2.4 MILES EAST OF HIGHWAY 59 AND 1 MILE SSE OF THE END OF FIELDS ROAD, 3.7 MILES NORTHEAST OF SNELLING.

<b>Lat/Long:</b> 37.55146° / -120.38155°	<b>Township:</b> 04S
<b>UTM:</b> Zone-10 N4159273 E731306	<b>Range:</b> 14E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 25 <b>Qtr:</b> SW
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b> 7.0 acres	<b>Elevation:</b> 365 ft

<b>Occurrence No.</b> 278	<b>Map Index:</b> 69710	<b>EO Index:</b> 70497	— <b>Dates Last Seen</b> —
<b>Occ Rank:</b> Unknown			<b>Element:</b> 2001-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 2001-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2007-08-02

**Quad Summary:** Merced Falls (3712053/440D)

**County Summary:** Merced

**Location:** 3.1 MILES EAST OF HIGHWAY 59 AND 1.2 MILES SOUTHEAST END OF FIELDS ROAD, 4.4 MILES NORTHEAST OF SNELLING.

<b>Lat/Long:</b> 37.55516° / -120.37022°	<b>Township:</b> 04S
<b>UTM:</b> Zone-10 N4159711 E732296	<b>Range:</b> 15E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 30 <b>Qtr:</b> SW
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b> 7.0 acres	<b>Elevation:</b> 360 ft

California Department of Fish and Game  
 Natural Diversity Database  
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 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Linderiella occidentalis***

California linderiella

Element Code: ICBRA06010

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G3	CDFG Status:
State: None	State: S2S3	

Occurrence No. 279	Map Index: 68763	EO Index: 70498	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-08-02

Quad Summary: Merced Falls (3712053/440D), Snelling (3712054/440C)

County Summary: Merced

Location: 2.7 MILES EAST OF HIGHWAY 59 AND 1.3 MILES SSE OF THE END OF FIELDS ROAD, 3.8 MILES NORTHEAST OF SNELLING.

Lat/Long: 37.54857° / -120.37626°	Township: 04S
UTM: Zone-10 N4158965 E731783	Range: 14E
Mapping Precision: SPECIFIC	Section: 36
Symbol Type: POINT	Qtr: NE
Radius: 80 meters	Meridian: M
	Elevation: 370 ft

Occurrence No. 280	Map Index: 69712	EO Index: 70499	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-08-02

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: 1.7 MILES NORTH OF THE SNELLING DIVERSION DAM AND 0.7 MILE WEST OF KELSEY RESERVOIR, 3.9 MILES ENE OF SNELLING.

Lat/Long: 37.53902° / -120.36934°	Township: 04S
UTM: Zone-10 N4157923 E732423	Range: 15E
Mapping Precision: SPECIFIC	Section: 31
Symbol Type: POLYGON	Qtr: SW
Area: 7.0 acres	Meridian: M
	Elevation: 380 ft

Occurrence No. 281	Map Index: 69713	EO Index: 70500	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-08-02

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: 1.9 MILES NORTH OF THE SNELLING DIVERSION DAM AND 0.4 MILES WEST OF KELSEY RESERVOIR, 4.2 MILES ENE OF SNELLING.

Lat/Long: 37.54159° / -120.36487°	Township: 04S
UTM: Zone-10 N4158219 E732810	Range: 15E
Mapping Precision: SPECIFIC	Section: 31
Symbol Type: POLYGON	Qtr: SW
Area: 7.0 acres	Meridian: M
	Elevation: 400 ft

California Department of Fish and Game  
 Natural Diversity Database  
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 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Linderiella occidentalis***

California linderiella

Element Code: ICBRA06010

\_\_\_\_\_ Status \_\_\_\_\_ NDDB Element Ranks \_\_\_\_\_ Other Lists \_\_\_\_\_  
 Federal: None Global: G3 CDFG Status:  
 State: None State: S2S3

Occurrence No. 282 Map Index: 69714 EO Index: 70501 — Dates Last Seen —  
 Occ Rank: Unknown Element: 2001-XX-XX  
 Origin: Natural/Native occurrence Site: 2001-XX-XX  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2007-08-02

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: 0.4 MILE SOUTH OF THE SOUTH END OF KELSEY RESERVOIR, 1.3 MILES NW OF MERCED FALLS,  
 NORTHEASTERN MERCED COUNTY.

Lat/Long: 37.53193° / -120.35330° Township: 05S  
 UTM: Zone-10 N4157176 E733863 Range: 15E  
 Mapping Precision: SPECIFIC Section: 05 Qtr: NW  
 Symbol Type: POINT Meridian: M  
 Radius: 80 meters Elevation: 400 ft

Occurrence No. 283 Map Index: 68803 EO Index: 70502 — Dates Last Seen —  
 Occ Rank: Unknown Element: 2001-XX-XX  
 Origin: Natural/Native occurrence Site: 2001-XX-XX  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2007-08-02

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1.3 MILES NNW OF THE SNELLING DIVERSION DAM, 3 MILES ENE OF SNELLING.

Lat/Long: 37.53046° / -120.38352° Township: 05S  
 UTM: Zone-10 N4156938 E731197 Range: 14E  
 Mapping Precision: SPECIFIC Section: 01 Qtr: NE  
 Symbol Type: POLYGON Meridian: M  
 Area: 7.0 acres Elevation: 343 ft

Occurrence No. 284 Map Index: 69716 EO Index: 70503 — Dates Last Seen —  
 Occ Rank: Unknown Element: 2001-XX-XX  
 Origin: Natural/Native occurrence Site: 2001-XX-XX  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2007-08-02

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 1.5 MILES NORTHWEST OF THE SNELLING DIVERSION DAM, 2.7 MILES ENE OF SNELLING.

Lat/Long: 37.53025° / -120.39010° Township: 05S  
 UTM: Zone-10 N4156899 E730616 Range: 14E  
 Mapping Precision: SPECIFIC Section: 01 Qtr: NW  
 Symbol Type: POLYGON Meridian: M  
 Area: 10.0 acres Elevation: 340 ft

California Department of Fish and Game  
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***Monadenia mormonum hirsuta***

hirsute Sierra sideband

Element Code: IMGASC7072

_____ Status _____	NDDB Element Ranks _____	Other Lists _____
Federal: None	Global: G1G2T1	CDFG Status:
State: None	State: S1	

Occurrence No. 3	Map Index: 59804	EO Index: 59840	— Dates Last Seen —
Occ Rank: Good			Element: 2001-02-07
Origin: Natural/Native occurrence			Site: 2001-02-07
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2006-07-07

**Quad Summary:** Sonora (3712084/458B), Keystone (3712075/459D), Chinese Camp (3712074/458C), New Melones Dam (3712085/459A)  
**County Summary:** Tuolumne

**Location:** TABLE MOUNTAIN, ABOVE ANDREW CREEK, ON THE EAST SIDE OF HIGHWAY 120/108, SE OF NEW MELONES RESERVOIR

Lat/Long: 37.87726° / -120.50258°	Township: 01S
UTM: Zone-10 N4195137 E719648	Range: 13E
Mapping Precision: NON-SPECIFIC	Section: 02    Qtr: SE
Symbol Type: POLYGON	Meridian: M
Area:	Elevation: 1,300 ft

California Department of Fish and Game  
 Natural Diversity Database  
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 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Mylopharodon conocephalus***

hardhead

Element Code: AFCJB25010

_____ Status _____	NDDB Element Ranks _____	Other Lists _____
Federal: None	Global: G3	CDFG Status: SC
State: None	State: S3	

Occurrence No. 30	Map Index: 73945	EO Index: 74954	— Dates Last Seen —
Occ Rank: Unknown			Element: 2007-07-20
Origin: Natural/Native occurrence			Site: 2007-07-20
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2009-03-16

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: MERCED RIVER AT HENDERSON PARK, ABOUT 1.2 MI EAST OF SNELLING.

Lat/Long: 37.51823° / -120.41662°	Township: 05S
UTM: Zone-10 N4155499 E728309	Range: 14E
Mapping Precision: SPECIFIC	Section: 10 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 260 ft

California Department of Fish and Game  
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 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Myotis volans***

long-legged myotis

Element Code: AMACC01110

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G5	CDFG Status:
State: None	State: S4?	

Occurrence No. 101	Map Index: 68800	EO Index: 69356	_____ Dates Last Seen _____
Occ Rank: Unknown			Element: 1998-06-04
Origin: Natural/Native occurrence			Site: 1998-06-04
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-04-04

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: VICINITY OF DON PEDRO RESERVOIR, NEAR INTERSECTION OF HWY 120 AND JACKSONVILLE RD.

Lat/Long: 37.83423° / -120.34292°	Township: 01S
UTM: Zone-10 N4190750 E733829	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 20 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 850 ft

California Department of Fish and Game  
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 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Myotis yumanensis***

Yuma myotis

Element Code: AMACCO1020

_____ Status _____	NDDB Element Ranks _____	Other Lists _____
Federal: None	Global: G5	CDFG Status:
State: None	State: S4?	

Occurrence No. 140	Map Index: 68798	EO Index: 69309	— Dates Last Seen —
Occ Rank: Unknown			Element: 1999-09-16
Origin: Natural/Native occurrence			Site: 1999-09-16
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-04-23

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: SE OF MOCCASIN, ADJACENT TO HWY 49, MOCCASIN CREEK.

Lat/Long: 37.80993° / -120.29944°	Township: 01S
UTM: Zone-10 N4188162 E737733	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 34 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 1/10 mile	Elevation: 850 ft

Occurrence No. 141	Map Index: 68800	EO Index: 69311	— Dates Last Seen —
Occ Rank: Unknown			Element: 1999-09-15
Origin: Natural/Native occurrence			Site: 1999-09-15
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-04-03

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: VICINITY OF DON PEDRO RESERVOIR, NEAR INTERSECTION OF HWY 120 AND JACKSONVILLE RD.

Lat/Long: 37.83423° / -120.34292°	Township: 01S
UTM: Zone-10 N4190750 E733829	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 20 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 850 ft

California Department of Fish and Game  
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 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Pandion haliaetus***

osprey

Element Code: ABNKC01010

_____ Status _____	NDDDB Element Ranks _____	Other Lists _____
Federal: None	Global: G5	CDFG Status:
State: None	State: S3	

Occurrence No. 416	Map Index: 68017	EO Index: 68172	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-05-01
Origin: Natural/Native occurrence			Site: 2001-05-01
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-02-01

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: ALONG THE MERCED RIVER, EAST OF HENDERSON PARK, 2.3 MILES WEST OF SNELLING.

Lat/Long: 37.51657° / -120.39448°	Township: 05S
UTM: Zone-10 N4155370 E730271	Range: 14E
Mapping Precision: SPECIFIC	Section: 11 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 280 ft

Occurrence No. 434	Map Index: 69788	EO Index: 70602	— Dates Last Seen —
Occ Rank: Fair			Element: 2007-07-10
Origin: Natural/Native occurrence			Site: 2007-07-10
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-08-23

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: WEST SIDE OF MERCED FALLS ROAD, JUST NORTH OF THE INTERSECTION OF HORNITOS ROAD, NORTH OF THE MERCED FALLS DIVERSION DAM

Lat/Long: 37.52578° / -120.33012°	Township: 05S
UTM: Zone-10 N4156551 E735931	Range: 15E
Mapping Precision: SPECIFIC	Section: 04 Qtr: SW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 366 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Perognathus inornatus inornatus***

San Joaquin pocket mouse

Element Code: AMAFD01061

_____ Status _____	NDDB Element Ranks _____	Other Lists _____
Federal: None	Global: G4T2T3	CDFG Status:
State: None	State: S2S3	

Occurrence No. 38	Map Index: 13445	EO Index: 23927	— Dates Last Seen —
Occ Rank: Unknown			Element: 1915-05-29
Origin: Natural/Native occurrence			Site: 1915-05-29
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1989-08-10

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: SNELLING.

Lat/Long: 37.52021° / -120.43852°	Township: 05S
UTM: Zone-10 N4155666 E726367	Range: 14E
Mapping Precision: NON-SPECIFIC	Section: 09 Qtr: N
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 200 ft

Occurrence No. 98	Map Index: 47687	EO Index: 47687	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-05-18
Origin: Natural/Native occurrence			Site: 2001-05-18
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-02-02

Quad Summary: Snelling (3712054/440C)

County Summary: Merced

Location: 3.6 MILES NE OF SNELLING.

Lat/Long: 37.55824° / -120.39492°	Township: 04S
UTM: Zone-10 N4159992 E730104	Range: 14E
Mapping Precision: SPECIFIC	Section: 26 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 340 ft

California Department of Fish and Game  
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***Rana boylei***

foothill yellow-legged frog

Element Code: AAABH01050

\_\_\_\_\_ Status \_\_\_\_\_ NDDB Element Ranks \_\_\_\_\_ Other Lists \_\_\_\_\_  
 Federal: None Global: G3 CDFG Status: SC  
 State: None State: S2S3

Occurrence No. 23 Map Index: 13694 EO Index: 28457 Dates Last Seen \_\_\_\_\_  
 Occ Rank: Unknown Element: 1970-XX-XX  
 Origin: Natural/Native occurrence Site: 1970-XX-XX  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 1989-08-10

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: HATCH LAKE.

Lat/Long: 37.77519° / -120.32464° Township: 02S  
 UTM: Zone-10 N4184243 E735626 Range: 15E  
 Mapping Precision: NON-SPECIFIC Section: 09 Qtr: SW  
 Symbol Type: POINT Meridian: M  
 Radius: 1 mile Elevation: 1,600 ft

Occurrence No. 24 Map Index: 13688 EO Index: 28456 Dates Last Seen \_\_\_\_\_  
 Occ Rank: Unknown Element: 1970-XX-XX  
 Origin: Natural/Native occurrence Site: 1970-XX-XX  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 1989-08-10

Quad Summary: Penon Blanco Peak (3712063/440A), Moccasin (3712073/458D)

County Summary: Tuolumne

Location: SECOND LAKE.

Lat/Long: 37.75604° / -120.32315° Township: 02S  
 UTM: Zone-10 N4182122 E735818 Range: 15E  
 Mapping Precision: NON-SPECIFIC Section: 16 Qtr: XX  
 Symbol Type: POINT Meridian: M  
 Radius: 1 mile Elevation: 1,200 ft

Occurrence No. 300 Map Index: 45425 EO Index: 45425 Dates Last Seen \_\_\_\_\_  
 Occ Rank: Good Element: 2001-04-05  
 Origin: Natural/Native occurrence Site: 2001-04-05  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2001-08-07

Quad Summary: Moccasin (3712073/458D)

County Summary: Tuolumne

Location: NEAR THE CONFLUENCE OF BIG JACKASS CREEK AND MOCCASIN CREEK, SOUTH OF HIGHWAY 49, 4 MILES EAST OF DON PEDRO RESERVOIR

Lat/Long: 37.77846° / -120.27247° Township: 02S  
 UTM: Zone-10 N4184739 E740211 Range: 15E  
 Mapping Precision: NON-SPECIFIC Section: 12 Qtr: NW  
 Symbol Type: POINT Meridian: M  
 Radius: 1/10 mile Elevation: 1,200 ft

California Department of Fish and Game  
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***Spea hammondii***

western spadefoot

Element Code: AAABF02020

_____ Status _____	NDDB Element Ranks _____	Other Lists _____
Federal: None	Global: G3	CDFG Status: SC
State: None	State: S3	

Occurrence No. 19	Map Index: 20946	EO Index: 9399	— Dates Last Seen —
Occ Rank: Unknown			Element: 1992-02-14
Origin: Natural/Native occurrence			Site: 1992-02-14
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1992-04-07

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: CRABTREE ROAD, 2.6 MI NORTH OF HWY 132, 4 MI NORTH OF TURLOCK LAKE.

Lat/Long: 37.67937° / -120.60240°	Township: 03S
UTM: Zone-10 N4172946 E711431	Range: 12E
Mapping Precision: NON-SPECIFIC	Section: 13 Qtr: NW
Symbol Type: POINT	Meridian: M
Radius: 1/5 mile	Elevation: 375 ft

Occurrence No. 20	Map Index: 20947	EO Index: 9398	— Dates Last Seen —
Occ Rank: Unknown			Element: 1992-02-14
Origin: Natural/Native occurrence			Site: 1992-02-14
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1992-04-07

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: CRABTREE ROAD, 0.8 MI NORTH OF HWY 132, NORTH OF TURLOCK LAKE.

Lat/Long: 37.65651° / -120.60642°	Township: 03S
UTM: Zone-10 N4170400 E711141	Range: 12E
Mapping Precision: SPECIFIC	Section: 24 Qtr: SW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 230 ft

Occurrence No. 21	Map Index: 20948	EO Index: 9396	— Dates Last Seen —
Occ Rank: Unknown			Element: 1992-02-14
Origin: Natural/Native occurrence			Site: 1992-02-14
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1992-04-07

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: CRABTREE ROAD, 0.3 MI NORTH OF HWY 132, NORTH OF TURLOCK LAKE.

Lat/Long: 37.65081° / -120.61177°	Township: 03S
UTM: Zone-10 N4169756 E710686	Range: 12E
Mapping Precision: SPECIFIC	Section: 26 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 230 ft

California Department of Fish and Game  
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***Spea hammondi***

western spadefoot

Element Code: AAABF02020

\_\_\_\_\_ Status \_\_\_\_\_ NDDB Element Ranks \_\_\_\_\_ Other Lists \_\_\_\_\_  
 Federal: None Global: G3 CDFG Status: SC  
 State: None State: S3

Occurrence No. 42 Map Index: 33067 EO Index: 3698 — Dates Last Seen —  
 Occ Rank: Unknown Element: 1994-04-06  
 Origin: Natural/Native occurrence Site: 1994-04-06  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 1995-03-28

Quad Summary: Cooperstown (3712065/441A)

County Summary: Stanislaus

Location: NORTH SIDE OF COOPERSTOWN ROAD, 0.6 MILE EAST OF WILLIAMS ROAD, ~8 MILES SE OF KNIGHTS FERRY.

Lat/Long: 37.73763° / -120.57950° Township: 02S  
 UTM: Zone-10 N4179463 E713284 Range: 13E  
 Mapping Precision: NON-SPECIFIC Section: 30 Qtr: NE  
 Symbol Type: POINT Meridian: M  
 Radius: 1/5 mile Elevation: 245 ft

Occurrence No. 53 Map Index: 31446 EO Index: 2686 — Dates Last Seen —  
 Occ Rank: Unknown Element: 1975-XX-XX  
 Origin: Natural/Native occurrence Site: 1975-XX-XX  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2008-01-15

Quad Summary: Turlock Lake (3712055/441D), Montpelier (3712056/441C)

County Summary: Stanislaus

Location: HICKMAN VERNAL POOL; WSW OF TURLOCK LAKE; SOUTHEAST OF THE INTERSECTION BETWEEN LAKE ROAD & HAWKINS ROAD.

Lat/Long: 37.60206° / -120.62764° Township: 04S  
 UTM: Zone-10 N4164310 E709422 Range: 12E  
 Mapping Precision: SPECIFIC Section: 10 Qtr: W  
 Symbol Type: POLYGON Meridian: M  
 Area: 692.0 acres Elevation: 190 ft

Occurrence No. 306 Map Index: 59067 EO Index: 59103 — Dates Last Seen —  
 Occ Rank: Fair Element: 2003-11-08  
 Origin: Natural/Native occurrence Site: 2003-11-08  
 Presence: Presumed Extant  
 Trend: Unknown Record Last Updated: 2005-01-03

Quad Summary: Turlock Lake (3712055/441D)

County Summary: Stanislaus

Location: ON LAKE ROAD, 0.1 MILE SE OF ROBERTS FERRY ROAD, 0.6 MILE WEST OF TURLOCK LAKE

Lat/Long: 37.62337° / -120.61339° Township: 04S  
 UTM: Zone-10 N4166708 E710620 Range: 12E  
 Mapping Precision: SPECIFIC Section: 02 Qtr: NE  
 Symbol Type: POINT Meridian: M  
 Radius: 80 meters Elevation: 228 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Spea hammondii***

western spadefoot

Element Code: AAABF02020

_____ Status _____	NDDB Element Ranks _____	Other Lists _____
Federal: None	Global: G3	CDFG Status: SC
State: None	State: S3	

Occurrence No. 356	Map Index: 67895	EO Index: 68045	— Dates Last Seen —
Occ Rank: Unknown			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-02-15

Quad Summary: Merced Falls (3712053/440D)

County Summary: Merced

Location: SOUTH OF THE SOUTH FORK DRY CREEK AND JUST WEST OF THE MERCED/MARIPOSA COUNTY LINE, 1 MILE NORTHEAST OF KELSEY RESERVOIR

Lat/Long: 37.54921° / -120.33719°	Township: 04S
UTM: Zone-10 N4159133 E735232	Range: 15E
Mapping Precision: SPECIFIC	Section: 32 Qtr: NE
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 417 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Stygobromus harai***

Hara's Cave amphipod

Element Code: ICMAL05470

_____ <b>Status</b> _____	<b>NDDB Element Ranks</b>	_____ <b>Other Lists</b> _____
<b>Federal:</b> None	<b>Global:</b> G1G2	<b>CDFG Status:</b>
<b>State:</b> None	<b>State:</b> S1S2	

<b>Occurrence No.</b> 2	<b>Map Index:</b> 59595	<b>EO Index:</b> 59631	_____ <b>Dates Last Seen</b> _____
<b>Occ Rank:</b> Unknown			<b>Element:</b> XXXX-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> XXXX-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2005-01-25

**Quad Summary:** Moccasin (3712073/458D), Groveland (3712072/457C)

**County Summary:** Tuolumne

**Location:** 9 MILES SOUTHEAST OF SONORA.

<b>Lat/Long:</b> 37.86181° / -120.25434°	<b>Township:</b> 01S
<b>UTM:</b> Zone-10 N4194037 E741535	<b>Range:</b> 16E
<b>Mapping Precision:</b> SPECIFIC	<b>Section:</b> 07 <b>Qtr:</b> XX
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b> 1,114.7 acres	<b>Elevation:</b> 2,350 ft

California Department of Fish and Game  
Natural Diversity Database  
Location Summary Report  
9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Taxidea taxus***

American badger

Element Code: AMAJF04010

_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G5	CDFG Status: SC
State: None	State: S4	

Occurrence No. 324	Map Index: 57690	EO Index: 57706	— Dates Last Seen —
Occ Rank: Unknown			Element: XXXX-XX-XX
Origin: Natural/Native occurrence			Site: XXXX-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2004-10-26

Quad Summary: Snelling (3712054/440C), La Grange (3712064/440B)

County Summary: Stanislaus

Location: 2 MILES SOUTH OF LA GRANGE.

Lat/Long: 37.63479° / -120.46217°	Township: 03S
UTM: Zone-10 N4168325 E723933	Range: 14E
Mapping Precision: NON-SPECIFIC	Section: 32 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 400 ft

California Department of Fish and Game  
 Natural Diversity Database  
 Location Summary Report  
 9-Quad Query for Special-Status Wildlife Centered on La Grange Quad

***Vulpes macrotis mutica***

San Joaquin kit fox

Element Code: AMAJA03041

_____ <b>Status</b> _____	<b>NDDB Element Ranks</b>	_____ <b>Other Lists</b> _____
<b>Federal:</b> Endangered	<b>Global:</b> G4T2T3	<b>CDFG Status:</b>
<b>State:</b> Threatened	<b>State:</b> S2S3	

<b>Occurrence No.</b> 192	<b>Map Index:</b> 55676	<b>EO Index:</b> 55676	— <b>Dates Last Seen</b> —
<b>Occ Rank:</b> Unknown			<b>Element:</b> 1973-XX-XX
<b>Origin:</b> Natural/Native occurrence			<b>Site:</b> 1973-XX-XX
<b>Presence:</b> Presumed Extant			
<b>Trend:</b> Unknown			<b>Record Last Updated:</b> 2007-08-22

**Quad Summary:** La Grange (3712064/440B)

**County Summary:** Stanislaus

**Location:** ABOUT 0.75 MI SOUTH OF LA GRANGE. SOUTH OF SR 132. NORTHEAST OF DAWSON LAKE. COUNTY OHV RECREATION SITE.

<b>Lat/Long:</b> 37.65603° / -120.46715°	<b>Township:</b> 03S
<b>UTM:</b> Zone-10 N4170670 E723430	<b>Range:</b> 14E
<b>Mapping Precision:</b> NON-SPECIFIC	<b>Section:</b> 19 <b>Qtr:</b> SE
<b>Symbol Type:</b> POLYGON	<b>Meridian:</b> M
<b>Area:</b>	<b>Elevation:</b> 300 ft