

Accipiter gentilis

northern goshawk

Element Code: ABNKC12060

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G5

CDFG Status: SC

State: None

State: S3

_____ **Habitat Associations** _____

General: WITHIN, AND IN VICINITY OF, CONIFEROUS FOREST. USES OLD NESTS, AND MAINTAINS ALTERNATE SITES.

Micro: USUALLY NESTS ON NORTH SLOPES, NEAR WATER. RED FIR, LODGEPOLE PINE, JEFFREY PINE, AND ASPENS ARE TYPICAL NEST TREES.

Occurrence No. 171

Map Index: 12520

EO Index: 26638

_____ **Dates Last Seen** _____

Occ Rank: None

Element: 1980-03-03

Origin: Natural/Native occurrence

Site: 2006-07-19

Presence: Extirpated

Trend: Decreasing

Record Last Updated: 2007-02-08

Quad Summary: Pike (3912048/557B), North Bloomfield (3912038/557C)

County Summary: Nevada

Lat/Long: 39.37128° / -120.90467°

Township: 17N

UTM: Zone-10 N4360073 E680494

Range: 10E

Mapping Precision: NON-SPECIFIC

Section: 06 **Qtr:** NW

Symbol Type: POINT

Meridian: M

Radius: 1 mile

Elevation: 3,360 ft

Location: MALAKOFF DIGGINS STATE HISTORIC PARK.

Location Detail:

Ecological:

Threat:

General: EYRIE NO. NE003. NEST ACTIVE IN 1980. PROTOCOL BROADCAST SURVEYS WERE CONDUCTED IN 2005 AND 2006, AND THERE WERE NO GOSHAWK DETECTIONS DURING THIS TIME; THERE ARE NO ACTIVE GOSHAWK NESTS IN MALAKOFF DIGGINS SHP AT THIS TIME.

Owner/Manager: DPR, USFS, BLM

Accipiter gentilis

northern goshawk

Element Code: ABNKC12060

_____ Status _____ NDDB Element Ranks _____ Other Lists _____

Federal: None

Global: G5

CDFG Status: SC

State: None

State: S3

_____ Habitat Associations _____

General: WITHIN, AND IN VICINITY OF, CONIFEROUS FOREST. USES OLD NESTS, AND MAINTAINS ALTERNATE SITES.

Micro: USUALLY NESTS ON NORTH SLOPES, NEAR WATER. RED FIR, LODGEPOLE PINE, JEFFREY PINE, AND ASPENS ARE TYPICAL NEST TREES.

Occurrence No. 172

Map Index: 12459

EO Index: 26634

_____ Dates Last Seen _____

Occ Rank: None

Element: 1983-XX-XX

Origin: Natural/Native occurrence

Site: 2006-07-19

Presence: Extirpated

Trend: Decreasing

Record Last Updated: 2007-02-08

Quad Summary: Pike (3912048/557B), North Bloomfield (3912038/557C)

County Summary: Nevada

Lat/Long: 39.36989° / -120.93135°

Township: 17N

UTM: Zone-10 N4359866 E678199

Range: 09E

Mapping Precision: NON-SPECIFIC

Section: 02 **Qtr:** NE

Symbol Type: POINT

Meridian: M

Radius: 1 mile

Elevation: 3,400 ft

Location: MALAKOFF DIGGINS STATE HISTORIC PARK.

Location Detail:

Ecological:

Threat:

General: EYRIE NO. NE005. ACTIVE IN 1983; UNKNOWN THEREAFTER. PROTOCOL BROADCAST SURVEYS WERE CONDUCTED IN 2005 AND 2006, AND THERE WERE NO GOSHAWK DETECTIONS DURING THIS TIME; THERE ARE NO ACTIVE GOSHAWK NESTS IN MALAKOFF DIGGINS SHP AT THIS TIME.

Owner/Manager: DPR-MALAKOFF DIGGINS SHP

Accipiter gentilis

northern goshawk

Element Code: ABNKC12060

_____ Status _____ NDDB Element Ranks _____ Other Lists _____

Federal: None

Global: G5

CDFG Status: SC

State: None

State: S3

_____ Habitat Associations _____

General: WITHIN, AND IN VICINITY OF, CONIFEROUS FOREST. USES OLD NESTS, AND MAINTAINS ALTERNATE SITES.

Micro: USUALLY NESTS ON NORTH SLOPES, NEAR WATER. RED FIR, LODGEPOLE PINE, JEFFREY PINE, AND ASPENS ARE TYPICAL NEST TREES.

Occurrence No. 311

Map Index: 33585

EO Index: 30072

_____ Dates Last Seen _____

Occ Rank: Fair

Element: 1993-XX-XX

Origin: Natural/Native occurrence

Site: 1999-07-21

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2000-02-07

Quad Summary: Clipper Mills (3912152/574C)

County Summary: Butte

Lat/Long: 39.57384° / -121.16239°

Township: 20N

UTM: Zone-10 N4382072 E657833

Range: 07E

Mapping Precision: NON-SPECIFIC

Section: 23 Qtr: XX

Symbol Type: POINT

Meridian: M

Radius: 2/5 mile

Elevation: 3,400 ft

Location: MOORVILLE RIDGE, 1.5 MILES WEST OF LOST CREEK RESERVOIR

Location Detail: NEST IS LOCATED IN A DOUGLAS FIR (158-FT TALL, 29-INCH DBH), IN A MULTI-TOPPED SECTION.

Ecological: NEST TREE IS A DOUGLAS FIR, WITHIN A STAND OF PONDEROSA PINE, INCENSE CEDAR, AND BLACK OAK. WHR TYPE = SMC 4D. 97% CANOPY WITHIN 0.1 ACRE OF NEST TREE. 47% SLOPE; SOUTH SLOPE ASPECT. OLD SKID TRAIL IS FOUND 12 FEET NORTH OF THE NEST TREE.

Threat: THREATENED BY LOGGING; STAND WAS HEAVILY LOGGED SINCE MEASUREMENTS WERE TAKEN, PLACING 3 NEW SKID TRAILS IN THE VICINITY

General: TERRITORY #1 (93-BUT-1). PREDATED REMAINS OF 1 NESTLING WAS FOUND 30 FEET FROM NEST; WHITEWASH PRESENT. NEST PRESENT, BUT INACTIVE, IN 1994, 1996, 1997, 1998, AND 1999.

Owner/Manager: PVT

Actinemys marmorata marmorata

northwestern pond turtle

Element Code: ARAAD02031

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

Federal: None

Global: G3G4T3

CDFG Status: SC

State: None

State: S3

----- **Habitat Associations** -----

General: ASSOCIATED WITH PERMANENT OR NEARLY PERMANENT WATER IN A WIDE VARIETY OF HABITATS.

Micro: REQUIRES BASKING SITES. NESTS SITES MAY BE FOUND UP TO 0.5 KM FROM WATER.

Occurrence No. 65

Map Index: 32841

EO Index: 761

----- **Dates Last Seen** -----

Occ Rank: Unknown

Element: 1988-08-18

Origin: Natural/Native occurrence

Site: 1988-08-18

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1996-02-24

Quad Summary: Smartville (3912123/543A), Oregon House (3912133/559D)

County Summary: Yuba

Lat/Long: 39.25068° / -121.35073°

Township: 16N

UTM: Zone-10 N4345891 E642311

Range: 06E

Mapping Precision: NON-SPECIFIC

Section: 18 **Qtr:** XX

Symbol Type: POINT

Meridian: M

Radius: 1 mile

Elevation: 240 ft

Location: DRY CREEK, 0.5 MILES NORTH OF SCOTT FORBES ROAD ON PEORIA ROAD; SSW OF COLLINS LAKE.

Location Detail:

Ecological:

Threat:

General: 1 CAPTURED AND RELEASED BY D.C. HOLLAND ON 18 AUGUST 1988.

Owner/Manager: UNKNOWN

Actinemys marmorata marmorata

northwestern pond turtle

Element Code: ARAAD02031

_____ Status _____ NDDB Element Ranks _____ Other Lists _____

Federal: None

Global: G3G4T3

CDFG Status: SC

State: None

State: S3

_____ Habitat Associations _____

General: ASSOCIATED WITH PERMANENT OR NEARLY PERMANENT WATER IN A WIDE VARIETY OF HABITATS.

Micro: REQUIRES BASKING SITES. NESTS SITES MAY BE FOUND UP TO 0.5 KM FROM WATER.

Occurrence No. 174

Map Index: 49970

EO Index: 49970

_____ Dates Last Seen _____

Occ Rank: Excellent

Element: 2002-02-23

Origin: Natural/Native occurrence

Site: 2002-02-23

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2003-01-23

Quad Summary: French Corral (3912132/558C)

County Summary: Nevada

Lat/Long: 39.30278° / -121.18619°

Township: 17N

UTM: Zone-10 N4351945 E656394

Range: 07E

Mapping Precision: SPECIFIC

Section: 27 **Qtr:** SW

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 1,300 ft

Location: TRIBUTARY TO FRENCH CREEK. NORTH OF SOUTH YUBA RIVER, SOUTH YUBA RIVER STATE PARK

Location Detail: ANIMAL HAD EMERGED FROM A PUDDLE NEXT TO THE ROAD AND WAS WALKING UP A DITCH. TURTLE WAS A CONSIDERABLE DISTANCE FROM PONDS OR RIVER BUT NEAR A SPRING AND SEASONAL CREEK.

Ecological: NEAR THE RIPARIAN ZONE OF A SEASONAL CREEK, SPRING NEARBY, STEEP SOUTH FACING SLOPE, OAK/PINE WOODLAND UPHILL, CHAPARRAL DOWNHILL.

Threat: POSSIBLE DEVELOPMENT OF NEARBY SPRING SINCE OWNERSHIP OF THE SPRING IS UNKNOWN.

General: SUBSPECIES DETERMINED BY LOCATION. AREA IS NEW ACQUISITION FOR PARK. 0.8 MI NE OF HISTORIC COVERED BRIDGE OVER SOUTH FORK YUBA RIVER.

Owner/Manager: DPR-SOUTH YUBA RIVER SP

Actinemys marmorata marmorata

northwestern pond turtle

Element Code: ARAAD02031

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

Federal: None

Global: G3G4T3

CDFG Status: SC

State: None

State: S3

----- **Habitat Associations** -----

General: ASSOCIATED WITH PERMANENT OR NEARLY PERMANENT WATER IN A WIDE VARIETY OF HABITATS.

Micro: REQUIRES BASKING SITES. NESTS SITES MAY BE FOUND UP TO 0.5 KM FROM WATER.

Occurrence No. 203

Map Index: 55661

EO Index: 55661

----- **Dates Last Seen** -----

Occ Rank: Fair

Element: 2003-09-09

Origin: Natural/Native occurrence

Site: 2003-09-09

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2004-05-26

Quad Summary: Smartville (3912123/543A)

County Summary: Yuba

Lat/Long: 39.23653° / -121.32849°

Township: 16N

UTM: Zone-10 N4344357 E644259

Range: 06E

Mapping Precision: SPECIFIC

Section: 20 **Qtr:** NW

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 475 ft

Location: SICARD FLAT DITCH, 0.25 MILE NW OF TIMBUCTOO BEND IN THE YUBA RIVER, 3 MILES WEST OF ENGLEBRIGHT RESERVOIR

Location Detail:

Ecological: HABITAT CONSISTS OF AN IRRIGATION DITCH RUNNING ALONG A HILLSIDE; SURROUNDING TERRESTRIAL HABITAT CONSISTS OF GRAZED OAK WOODLAND/ANNUAL GRASSLAND ON A STEEP SLOPE.

Threat:

General: 6 ADULTS CAPTURED AND TISSUE SAMPLES COLLECTED (SFRC1-6) ON 9 SEP 2003.

Owner/Manager: UC-DAVIS

Antrozous pallidus

pallid bat

Element Code: AMACC10010

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____
Federal: None **Global:** G5 **CDFG Status:** SC
State: None **State:** S3

_____ **Habitat Associations** _____

General: DESERTS, GRASSLANDS, SHRUBLANDS, WOODLANDS & FORESTS. MOST COMMON IN OPEN, DRY HABITATS WITH ROCKY AREAS FOR ROOSTING.

Micro: ROOSTS MUST PROTECT BATS FROM HIGH TEMPERATURES. VERY SENSITIVE TO DISTURBANCE OF ROOSTING SITES.

Occurrence No. 114 **Map Index:** 66443 **EO Index:** 66545 **— Dates Last Seen —**
Occ Rank: Good **Element:** 2005-07-19
Origin: Natural/Native occurrence **Site:** 2005-07-19
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2006-09-27

Quad Summary: Strawberry Valley (3912151/574D)

County Summary: Butte

Lat/Long: 39.57891° / -121.11821° **Township:** 20N
UTM: Zone-10 N4382713 E661616 **Range:** 08E
Mapping Precision: SPECIFIC **Section:** 19 **Qtr:** NE
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 3,310 ft

Location: SLY CREEK RESERVOIR; NEAR SLY CREEK POWERHOUSE.

Location Detail: SLY CREEK T-LINE ROW APPROXIMATELY 250 YARDS FROM SLY CREEK POWERHOUSE.

Ecological: SURROUNDING FOREST IS MIXED CONIFER.

Threat: LOGGING; LOGGING ACTIVITY WITHIN 0.5 MI IN 2005.

General: UNKNOWN NUMBER OF INDIVIDUALS DISCOVERED VIA ACOUSTIC MONITORING, 19 JUL 2005.

Owner/Manager: PVT-PGE

Asio otus		
long-eared owl		Element Code: ABNSB13010
Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G5	CDFG Status: SC
State: None	State: S3	
Habitat Associations		
General: RIPARIAN BOTTOMLANDS GROWN TO TALL WILLOWS & COTTONWOODS; ALSO, BELTS OF LIVE OAK PARALLELING STREAM COURSES.		
Micro: REQUIRE ADJACENT OPEN LAND PRODUCTIVE OF MICE AND THE PRESENCE OF OLD NESTS OF CROWS, HAWKS, OR MAGPIES FOR BREEDING.		

Occurrence No. 47	Map Index: 42029	EO Index: 42029	Dates Last Seen
Occ Rank: Excellent			Element: 1993-05-09
Origin: Natural/Native occurrence			Site: 1993-05-09
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1999-12-16

Quad Summary: Smartville (3912123/543A)

County Summary: Yuba, Nevada

Lat/Long: 39.12566° / -121.27975°	Township: 15N
UTM: Zone-10 N4332130 E648700	Range: 06E
Mapping Precision: SPECIFIC	Section: 26 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 480 ft

Location: EAST OF PITTMAN ROAD HEADQUARTERS COMPOUND, SPENCEVILLE WILDLIFE AREA

Location Detail:

Ecological: NEST TREE IS LOCATED AT THE EDGE OF A GRASSLAND CLEARING (TO THE WEST) AND AN EXTENSIVE OAK WOODLAND (TO THE EAST).

Threat: THREATENED BY HUMAN DISTURBANCE FROM CURIOUS OBSERVERS.

General: 2 ADULTS WITH 3 YOY OBSERVED ON 9 MAY 1993; 2+ SECOND-YEAR BIRDS WERE ALSO PRESENT IN THE VICINITY.

Owner/Manager: DFG-SPENCEVILLE WA

Haliaeetus leucocephalus

bald eagle

Element Code: ABNKC10010

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: Delisted

Global: G5

CDFG Status:

State: Endangered

State: S2

_____ **Habitat Associations** _____

General: OCEAN SHORE, LAKE MARGINS, & RIVERS FOR BOTH NESTING & WINTERING. MOST NESTS WITHIN 1 MI OF WATER.

Micro: NESTS IN LARGE, OLD-GROWTH, OR DOMINANT LIVE TREE W/OPEN BRANCHES, ESPECIALLY PONDEROSA PINE. ROOSTS COMMUNALLY IN WINTER.

Occurrence No. 128

Map Index: 12044

EO Index: 12262

_____ **Dates Last Seen** _____

Occ Rank: Good

Element: 1999-XX-XX

Origin: Natural/Native occurrence

Site: 1999-XX-XX

Presence: Presumed Extant

Trend: Stable

Record Last Updated: 2005-06-06

Quad Summary: Camptonville (3912141/558A)

County Summary: Yuba

Lat/Long: 39.44774° / -121.11857°

Township: 18N

UTM: Zone-10 N4368154 E661889

Range: 08E

Mapping Precision: NON-SPECIFIC

Section: 07 **Qtr:** NE

Symbol Type: POINT

Meridian: M

Radius: 1/5 mile

Elevation: 2,000 ft

Location: NEW BULLARDS BAR RESERVOIR TERRITORY; ON THE RIDGE LEADING TO GARDEN POINT, 3.7 MILES WEST OF CAMPTONVILLE.

Location Detail: SEVERAL EAGLES WINTER AT THIS LOCATION, AS WELL. NEST SITE DISCOVERED IN 1988. NEST LOCATED AT THE SE1/4 SE1/4 SECTION 7 DURING 1994.

Ecological: NESTING AND WINTERING TERRITORY; NEST LOCATED ABOUT 10 FT FROM THE TOP OF A PONDEROSA PINE.

Threat:

General: UNSUCCESSFUL IN 1988, BUT FLEDGED 1 IN 1989, 1990. 2 FLEDGED, 1991 & 1992. 1 FLEDGED, 1993. 2 FLEDGED, 1994. STATUS UNKNOWN, 1995. UNOCCUPIED, 1996. OCCUPIED/UNSUCCESSFUL, 1997. 1 FLEDGED, 1998. 2 FLEDGED, 1999. STATUS UNKNOWN, 2000 & 2001.

Owner/Manager: USFS-TAHOE NF

Lasionycteris noctivagans

silver-haired bat

Element Code: AMACC02010

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G5

CDFG Status:

State: None

State: S3S4

_____ **Habitat Associations** _____

General: PRIMARILY A COASTAL & MONTANE FOREST DWELLER FEEDING OVER STREAMS, PONDS & OPEN BRUSHY AREAS.

Micro: ROOSTS IN HOLLOW TREES, BENEATH EXFOLIATING BARK, ABANDONED WOODPECKER HOLES & RARELY UNDER ROCKS. NEEDS DRINKING WATER.

Occurrence No. 95

Map Index: 68455

EO Index: 69011

_____ **Dates Last Seen** _____

Occ Rank: Fair

Element: 2004-06-29

Origin: Natural/Native occurrence

Site: 2004-06-29

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2007-03-27

Quad Summary: Strawberry Valley (3912151/574D)

County Summary: Butte

Lat/Long: 39.58014° / -121.11687°

Township: 20N

UTM: Zone-10 N4382853 E661728

Range: 08E

Mapping Precision: NON-SPECIFIC

Section: 20 **Qtr:** XX

Symbol Type: POINT

Meridian: M

Radius: 1/10 mile

Elevation: 3,300 ft

Location: PLUMAS NATIONAL FOREST, LOST CREEK RESERVOIR, SLY CREEK DIVERSION DAM.

Location Detail: MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED BY SOURCE. SOURCE GIVES LOCALITY AS "PLUMAS NF, LOST CREEK RESERVOIR."

Ecological: MIXED DECIDUOUS/CONIFER.

Threat:

General: 1 ADULT MALE CAPTURED AND RELEASED ON 29 JUL 2004.

Owner/Manager: USFS-PLUMAS NF

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?

----- Habitat Associations -----

General: ROOSTS PRIMARILY IN TREES, 2-40 FT ABOVE GROUND, FROM SEA LEVEL UP THROUGH MIXED CONIFER FORESTS.

Micro: PREFERS HABITAT EDGES & MOSAICS WITH TREES THAT ARE PROTECTED FROM ABOVE & OPEN BELOW WITH OPEN AREAS FOR FORAGING.

Occurrence No. 8

Map Index: 68338

EO Index: 68503

----- Dates Last Seen -----

Occ Rank: Good

Element: 2006-05-02

Origin: Natural/Native occurrence

Site: 2006-05-02

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2007-03-06

Quad Summary: Smartville (3912123/543A), Oregon House (3912133/559D)

County Summary: Yuba

Lat/Long: 39.24997° / -121.31582°

Township: 16N

UTM: Zone-10 N4345868 E645325

Range: 06E

Mapping Precision: SPECIFIC

Section: 17 **Qtr:** NE

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 580 ft

Location: PORTER CREEK, UC SIERRA FOOTHILLS.

Location Detail: MAPPED ACCORDING TO UTM COORDINATES PROVIDED BY SOURCE.

Ecological: THICK RIPARIAN ALONG SMALL PERENNIAL CREEK. CANOPY OPENED FOR SHORT SECTION WHERE CATTLE/HORSES GRAZE. GREATER LANDSCAPE IS ROLLING HILLS OF OAK. OAK SAVANNAH.

Threat:

General: 1 ADULT OBSERVED ON 2 MAY 2006.

Owner/Manager: UC-SIERRA FOOTHILLS RES STA

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?

_____ **Habitat Associations** _____

General: ROOSTS PRIMARILY IN TREES, 2-40 FT ABOVE GROUND, FROM SEA LEVEL UP THROUGH MIXED CONIFER FORESTS.

Micro: PREFERS HABITAT EDGES & MOSAICS WITH TREES THAT ARE PROTECTED FROM ABOVE & OPEN BELOW WITH OPEN AREAS FOR FORAGING.

Occurrence No. 16

Map Index: 66443

EO Index: 68757

_____ **Dates Last Seen** _____

Occ Rank: Good

Element: 2005-07-19

Origin: Natural/Native occurrence

Site: 2005-07-19

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2007-03-15

Quad Summary: Strawberry Valley (3912151/574D)

County Summary: Butte

Lat/Long: 39.57891° / -121.11821°

Township: 20N

UTM: Zone-10 N4382713 E661616

Range: 08E

Mapping Precision: SPECIFIC

Section: 19 **Qtr:** NE

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 3,310 ft

Location: SLY CREEK RESERVOIR, NEAR SLY CREEK POWERHOUSE.

Location Detail: MAPPED ACCORDING TO UTM COORDINATES PROVIDED BY SOURCE. DETECTED AT SLY CREEK T-LINE ROW APPROXIMATELY 250 YARDS FROM SLY CREEK POWERHOUSE.

Ecological: SURROUNDING FOREST IS MIXED CONIFER, WITH LOGGING ACTIVITY WITHIN 0.5 MILE.

Threat: LOGGING.

General: FORAGING SITE. UNKNOWN # DETECTED VIA ACOUSTING MONITORING ON 19 JUL 2005.

Owner/Manager: PVT-PGE

Lasiurus cinereus

hoary bat

Element Code: AMACC05030

_____ Status _____ NDDB Element Ranks _____ Other Lists _____

Federal: None

Global: G5

CDFG Status:

State: None

State: S4?

_____ Habitat Associations _____

General: PREFERS OPEN HABITATS OR HABITAT MOSAICS, WITH ACCESS TO TREES FOR COVER & OPEN AREAS OR HABITAT EDGES FOR FEEDING.

Micro: ROOSTS IN DENSE FOLIAGE OF MEDIUM TO LARGE TREES. FEEDS PRIMARILY ON MOTHS. REQUIRES WATER.

Occurrence No. 3

Map Index: 68338

EO Index: 68500

_____ Dates Last Seen _____

Occ Rank: Good

Element: 2006-05-02

Origin: Natural/Native occurrence

Site: 2006-05-02

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2007-03-06

Quad Summary: Smartville (3912123/543A), Oregon House (3912133/559D)

County Summary: Yuba

Lat/Long: 39.24997° / -121.31582°

Township: 16N

UTM: Zone-10 N4345868 E645325

Range: 06E

Mapping Precision: SPECIFIC

Section: 17 **Qtr:** NE

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 580 ft

Location: PORTER CREEK, UC SIERRA FOOTHILLS RESEARCH STATION.

Location Detail: MAPPED ACCORDING TO UTM COORDINATES PROVIDED BY SOURCE.

Ecological: THICK RIPARIAN ALONG SMALL PERENNIAL CREEK. CANOPY OPENED FOR SHORT SECTION WHERE CATTLE/HORSES GRAZE. GREATER LANDSCAPE IS ROLLING HILLS OF OAK. OAK SAVANNAH.

Threat:

General: 1 ADULT OBSERVED ON 2 MAY 2006.

Owner/Manager: UC-SIERRA FOOTHILLS RES STA

Laterallus jamaicensis coturniculus

California black rail

Element Code: ABNME03041

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____
Federal: None **Global:** G4T1 **CDFG Status:**
State: Threatened **State:** S1

_____ **Habitat Associations** _____
General: INHABITS FRESHWATER MARTSHES, WET MEADOWS & SHALLOW MARGINS OF SALTWATER MARSHES BORDERING LARGER BAYS.
Micro: NEEDS WATER DEPTHS OF ABOUT 1 INCH THAT DOES NOT FLUCTUATE DURING THE YEAR & DENSE VEGETATION FOR NESTING HABITAT.

Occurrence No. 157 **Map Index:** 70449 **EO Index:** 71339 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 2006-06-13
Origin: Natural/Native occurrence **Site:** 2006-06-13
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2007-11-15

Quad Summary: Smartville (3912123/543A)

County Summary: Yuba

Lat/Long: 39.12969° / -121.34422° **Township:** 15N
UTM: Zone-10 N4332474 E643118 **Range:** 06E
Mapping Precision: SPECIFIC **Section:** 30 **Qtr:** NE
Symbol Type: POLYGON **Meridian:** M
Area: 15.0 acres **Elevation:** 650 ft

Location: 1.2 MILES NNW OF THE INTERSECTION OF CAMP BEALE HIGHWAY AND NORTH BEALE ROAD/WARREN-SHINGLE ROAD, BEALE AIR FORCE BASE.

Location Detail: SITE 141

Ecological: HABITAT CONSISTS OF A PALUSTRINE EMERGENT MARSH.

Threat:

General: ONE OR MORE BLACK RAILS DETECTED ON 13 JUN 2006 USING RECORDED VOCALIZATIONS; SURVEY PERIOD WAS 1 JUN-31 AUG 2006.

Owner/Manager: DOD-BEALE AFB

Laterallus jamaicensis coturniculus

California black rail

Element Code: ABNME03041

_____ Status _____	_____ NDDB Element Ranks _____	_____ Other Lists _____
Federal: None	Global: G4T1	CDFG Status:
State: Threatened	State: S1	

_____ **Habitat Associations** _____

General: INHABITS FRESHWATER MARTSHES, WET MEADOWS & SHALLOW MARGINS OF SALTWATER MARSHES BORDERING LARGER BAYS.

Micro: NEEDS WATER DEPTHS OF ABOUT 1 INCH THAT DOES NOT FLUCTUATE DURING THE YEAR & DENSE VEGETATION FOR NESTING HABITAT.

Occurrence No. 158	Map Index: 70450	EO Index: 71340	_____ Dates Last Seen _____
Occ Rank: Unknown			Element: 2006-06-23
Origin: Natural/Native occurrence			Site: 2006-06-23
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-11-15

Quad Summary: Smartville (3912123/543A)

County Summary: Nevada, Yuba

Lat/Long: 39.19374° / -121.28078°	Township: 16N
UTM: Zone-10 N4339685 E648467	Range: 06E
Mapping Precision: SPECIFIC	Section: 34 Qtr: SE
Symbol Type: POLYGON	Meridian: M
Area: 19.0 acres	Elevation: 862 ft

Location: SE OF UNION RESERVOIR, 1.3 MILES SE OF SMARTVILLE.

Location Detail: SITE N-02

Ecological: HABITAT CONSISTS OF A PALUSTRINE EMERGENT MARSH.

Threat:

General: ONE OR MORE BLACK RAILS DETECTED ON 23 JUN 2006 USING RECORDED VOCALIZATIONS; SURVEY PERIOD WAS 1 JUN-31 AUG 2006.

Owner/Manager: NEVADA IRRIGATION DISTRICT

Laterallus jamaicensis coturniculus

California black rail

Element Code: ABNME03041

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G4T1

CDFG Status:

State: Threatened

State: S1

_____ **Habitat Associations** _____

General: INHABITS FRESHWATER MARTSHES, WET MEADOWS & SHALLOW MARGINS OF SALTWATER MARSHES BORDERING LARGER BAYS.

Micro: NEEDS WATER DEPTHS OF ABOUT 1 INCH THAT DOES NOT FLUCTUATE DURING THE YEAR & DENSE VEGETATION FOR NESTING HABITAT.

Occurrence No. 159

Map Index: 70451

EO Index: 71341

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 2006-06-20

Origin: Natural/Native occurrence

Site: 2006-06-20

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2007-12-19

Quad Summary: Smartville (3912123/543A), Oregon House (3912133/559D)

County Summary: Yuba

Lat/Long: 39.24997° / -121.30427°

Township: 16N

UTM: Zone-10 N4345887 E646322

Range: 06E

Mapping Precision: SPECIFIC

Section: 16 **Qtr:** NE

Symbol Type: POLYGON

Meridian: M

Area: 29.0 acres

Elevation: 800 ft

Location: 0.25 MILE ESE OF SCOTT-FORBES ROAD, 2.8 MILES NORTH OF SMARTVILLE.

Location Detail: SITE Y-01

Ecological: HABITAT CONSISTS OF A PALUSTRINE EMERGENT MARSH.

Threat:

General: <10 RAILS DETECTED ON 13 SEP 1994. ONE OR MORE BLACK RAILS DETECTED ON 20 JUN 2006 USING RECORDED VOCALIZATIONS; SURVEY PERIOD WAS 1 JUN-31 AUG 2006.

Owner/Manager: UC-SIERRA FOOTHILL RES/EXT CEN

Laterallus jamaicensis coturniculus

California black rail

Element Code: ABNME03041

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____
Federal: None **Global:** G4T1 **CDFG Status:**
State: Threatened **State:** S1

_____ **Habitat Associations** _____
General: INHABITS FRESHWATER MARTSHES, WET MEADOWS & SHALLOW MARGINS OF SALTWATER MARSHES BORDERING LARGER BAYS.
Micro: NEEDS WATER DEPTHS OF ABOUT 1 INCH THAT DOES NOT FLUCTUATE DURING THE YEAR & DENSE VEGETATION FOR NESTING HABITAT.

Occurrence No. 160 **Map Index:** 70452 **EO Index:** 71342 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 2006-06-29
Origin: Natural/Native occurrence **Site:** 2006-06-29
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2007-11-15

Quad Summary: Smartville (3912123/543A)

County Summary: Yuba

Lat/Long: 39.24067° / -121.31936° **Township:** 16N
UTM: Zone-10 N4344830 E645039 **Range:** 06E
Mapping Precision: SPECIFIC **Section:** 17 **Qtr:** SE
Symbol Type: POLYGON **Meridian:** M
Area: 15.0 acres **Elevation:** 325 ft

Location: 0.3 MILE NORTH OF TIMBUCTOO BEND ON THE YUBA RIVER, 2.5 MILES NNW OF SMARTVILLE.

Location Detail: SITE Y-03 AND Y-03A

Ecological: HABITAT CONSISTS OF A PALUSTRINE EMERGENT MARSH.

Threat:

General: ONE OR MORE BLACK RAILS DETECTED AT EACH SITE (ONE ON 6 JUN AND THE OTHER ON 29 JUN 2006) USING RECORDED VOCALIZATIONS; SURVEY PERIOD WAS 1 JUN-31 AUG 2006.

Owner/Manager: UC

Laterallus jamaicensis coturniculus

California black rail

Element Code: ABNME03041

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____
Federal: None **Global:** G4T1 **CDFG Status:**
State: Threatened **State:** S1

_____ **Habitat Associations** _____
General: INHABITS FRESHWATER MARTSHES, WET MEADOWS & SHALLOW MARGINS OF SALTWATER MARSHES BORDERING LARGER BAYS.
Micro: NEEDS WATER DEPTHS OF ABOUT 1 INCH THAT DOES NOT FLUCTUATE DURING THE YEAR & DENSE VEGETATION FOR NESTING HABITAT.

Occurrence No. 161 **Map Index:** 70453 **EO Index:** 71343 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 2006-07-08
Origin: Natural/Native occurrence **Site:** 2006-07-08
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2007-11-15

Quad Summary: Smartville (3912123/543A)

County Summary: Yuba

Lat/Long: 39.14038° / -121.30967° **Township:** 15N
UTM: Zone-10 N4333715 E646082 **Range:** 06E
Mapping Precision: SPECIFIC **Section:** 21 **Qtr:** NE
Symbol Type: POLYGON **Meridian:** M
Area: 18.0 acres **Elevation:** 400 ft

Location: EAST OF SMARTVILLE ROAD, 0.25 MILE NE OF WALDO ROAD AND SMARTVILLE ROAD, SPENCEVILLE WILDLIFE AREA.

Location Detail: SITE 250-05

Ecological: HABITAT CONSISTS OF A PALUSTRINE EMERGENT MARSH.

Threat:

General: ONE OR MORE BLACK RAILS DETECTED ON 8 JUL 2006 USING RECORDED VOCALIZATIONS; SURVEY PERIOD WAS 1 JUN-31 AUG 2006.

Owner/Manager: DFG-SPENCEVILLE WA

Laterallus jamaicensis coturniculus

California black rail

Element Code: ABNME03041

----- Status ----- NDDB Element Ranks ----- Other Lists -----

Federal: None

Global: G4T1

CDFG Status:

State: Threatened

State: S1

----- Habitat Associations -----

General: INHABITS FRESHWATER MARTSHES, WET MEADOWS & SHALLOW MARGINS OF SALTWATER MARSHES BORDERING LARGER BAYS.

Micro: NEEDS WATER DEPTHS OF ABOUT 1 INCH THAT DOES NOT FLUCTUATE DURING THE YEAR & DENSE VEGETATION FOR NESTING HABITAT.

Occurrence No. 162

Map Index: 70454

EO Index: 71344

----- Dates Last Seen -----

Occ Rank: Unknown

Element: 2006-06-08

Origin: Natural/Native occurrence

Site: 2006-06-08

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2007-11-19

Quad Summary: Smartville (3912123/543A)

County Summary: Yuba

Lat/Long: 39.13508° / -121.30777°

Township: 15N

UTM: Zone-10 N4333130 E646258

Range: 06E

Mapping Precision: SPECIFIC

Section: 21 Qtr: SE

Symbol Type: POLYGON

Meridian: M

Area: 7.0 acres

Elevation: 405 ft

Location: EAST OF SMARTVILLE ROAD, 0.25 MILE SE OF THE INTERSECTION OF WALDO ROAD AND SMARTVILLE ROAD, SPENCEVILLE WILDLIFE AREA.

Location Detail: SITE 251-05

Ecological: HABITAT CONSISTS OF A PALUSTRINE EMERGENT MARSH.

Threat:

General: ONE OR MORE BLACK RAILS DETECTED ON 8 JUN 2006 USING RECORDED VOCALIZATIONS; SURVEY PERIOD WAS 1 JUN-31 AUG 2006.

Owner/Manager: DFG-SPENCEVILLE WA

Laterallus jamaicensis coturniculus

California black rail

Element Code: ABNME03041

_____ Status _____	_____ NDDB Element Ranks _____	_____ Other Lists _____
Federal: None	Global: G4T1	CDFG Status:
State: Threatened	State: S1	

_____ **Habitat Associations** _____

General: INHABITS FRESHWATER MARTSHES, WET MEADOWS & SHALLOW MARGINS OF SALTWATER MARSHES BORDERING LARGER BAYS.

Micro: NEEDS WATER DEPTHS OF ABOUT 1 INCH THAT DOES NOT FLUCTUATE DURING THE YEAR & DENSE VEGETATION FOR NESTING HABITAT.

Occurrence No. 163	Map Index: 70456	EO Index: 71346	_____ Dates Last Seen _____
Occ Rank: Unknown			Element: 2006-07-16
Origin: Natural/Native occurrence			Site: 2006-07-16
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-11-15

Quad Summary: Smartville (3912123/543A)

County Summary: Nevada

Lat/Long: 39.12843° / -121.25530°	Township: 15N
UTM: Zone-10 N4332478 E650807	Range: 06E
Mapping Precision: SPECIFIC	Section: 25 Qtr: NE
Symbol Type: POLYGON	Meridian: M
Area: 7.0 acres	Elevation: 610 ft

Location: EAST OF HATCHET CREEK ROAD, 0.35 MILE NORTH OF SPENCEVILLE ROAD, SPENCEVILLE WILDLIFE AREA.

Location Detail: SITE 253-05

Ecological: HABITAT CONSISTS OF A PALUSTRINE EMERGENT MARSH.

Threat:

General: ONE OR MORE BLACK RAILS DETECTED ON 16 JUL 2006 USING RECORDED VOCALIZATIONS; SURVEY PERIOD WAS 1 JUN-31 AUG 2006.

Owner/Manager: DFG-SPENCEVILLE WA

Laterallus jamaicensis coturniculus

California black rail

Element Code: ABNME03041

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____
Federal: None **Global:** G4T1 **CDFG Status:**
State: Threatened **State:** S1

_____ **Habitat Associations** _____
General: INHABITS FRESHWATER MARTSHES, WET MEADOWS & SHALLOW MARGINS OF SALTWATER MARSHES BORDERING LARGER BAYS.
Micro: NEEDS WATER DEPTHS OF ABOUT 1 INCH THAT DOES NOT FLUCTUATE DURING THE YEAR & DENSE VEGETATION FOR NESTING HABITAT.

Occurrence No. 164 **Map Index:** 70457 **EO Index:** 71347 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 2006-07-06
Origin: Natural/Native occurrence **Site:** 2006-07-06
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2007-11-15

Quad Summary: Smartville (3912123/543A)

County Summary: Yuba

Lat/Long: 39.17751° / -121.30960° **Township:** 15N
UTM: Zone-10 N4337837 E646012 **Range:** 06E
Mapping Precision: SPECIFIC **Section:** 04 **Qtr:** SE
Symbol Type: POLYGON **Meridian:** M
Area: 8.0 acres **Elevation:** 800 ft

Location: SOUTH SIDE OF SMARTVILLE ROAD, 0.3 MILE SW OF THE LORETTA LANE JUNCTION, SPENCEVILLE WILDLIFE AREA.

Location Detail: SITE 257-05

Ecological: HABITAT CONSISTS OF A PALUSTRINE EMERGENT MARSH.

Threat:

General: ONE OR MORE BLACK RAILS DETECTED ON 6 JUL 2006 USING RECORDED VOCALIZATIONS; SURVEY PERIOD WAS 1 JUN-31 AUG 2006.

Owner/Manager: DFG-SPENCEVILLE WA

Laterallus jamaicensis coturniculus

California black rail

Element Code: ABNME03041

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----
Federal: None **Global:** G4T1 **CDFG Status:**
State: Threatened **State:** S1

----- **Habitat Associations** -----
General: INHABITS FRESHWATER MARTSHES, WET MEADOWS & SHALLOW MARGINS OF SALTWATER MARSHES BORDERING LARGER BAYS.
Micro: NEEDS WATER DEPTHS OF ABOUT 1 INCH THAT DOES NOT FLUCTUATE DURING THE YEAR & DENSE VEGETATION FOR NESTING HABITAT.

Occurrence No. 165 **Map Index:** 70458 **EO Index:** 71348 **----- Dates Last Seen -----**
Occ Rank: Unknown **Element:** 2006-07-18
Origin: Natural/Native occurrence **Site:** 2006-07-18
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2007-11-15

Quad Summary: Smartville (3912123/543A)

County Summary: Yuba

Lat/Long: 39.16720° / -121.31752° **Township:** 15N
UTM: Zone-10 N4336679 E645348 **Range:** 06E
Mapping Precision: SPECIFIC **Section:** 09 **Qtr:** NW
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 500 ft

Location: BETWEEN VINEYARD CREEK AND SMARTVILLE ROAD, 0.5 MILE SOUTH OF THE WALSH LANE JUNCTION, SPENCEVILLE WILDLIFE AREA.

Location Detail: SITE 292-06

Ecological: HABITAT CONSISTS OF A PALUSTRINE EMERGENT MARSH.

Threat:

General: ONE OR MORE BLACK RAILS DETECTED ON 18 JUL 2006 USING RECORDED VOCALIZATIONS; SURVEY PERIOD WAS 1 JUN-31 AUG 2006.

Owner/Manager: DFG-SPENCEVILLE WA

Laterallus jamaicensis coturniculus

California black rail

Element Code: ABNME03041

_____ Status _____	_____ NDDB Element Ranks _____	_____ Other Lists _____
Federal: None	Global: G4T1	CDFG Status:
State: Threatened	State: S1	

_____ **Habitat Associations** _____

General: INHABITS FRESHWATER MARTSHES, WET MEADOWS & SHALLOW MARGINS OF SALTWATER MARSHES BORDERING LARGER BAYS.

Micro: NEEDS WATER DEPTHS OF ABOUT 1 INCH THAT DOES NOT FLUCTUATE DURING THE YEAR & DENSE VEGETATION FOR NESTING HABITAT.

Occurrence No. 166	Map Index: 70469	EO Index: 71362	_____ Dates Last Seen _____
Occ Rank: Unknown	Origin: Natural/Native occurrence		Element: 2006-06-07
Presence: Presumed Extant	Trend: Unknown		Site: 2006-06-07
			Record Last Updated: 2007-11-19

Quad Summary: Smartville (3912123/543A)

County Summary: Yuba

Lat/Long: 39.20400° / -121.35103°	Township: 16N
UTM: Zone-10 N4340710 E642379	Range: 06E
Mapping Precision: SPECIFIC	Section: 31 Qtr: NW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 420 ft

Location: 0.9 MILE NW OF THE INTERSECTION OF DOWNEY-GUNNING ROAD AND HAMMONTON-SMARTVILLE ROAD, SPENCEVILLE WILDLIFE AREA.

Location Detail: SITE Y-07

Ecological: HABITAT CONSISTS OF A PALUSTRINE EMERGENT MARSH.

Threat:

General: ONE OR MORE BLACK RAILS DETECTED ON 7 JUN 2006 USING RECORDED VOCALIZATIONS; SURVEY PERIOD WAS 1 JUN-31 AUG 2006.

Owner/Manager: DFG-SPENCEVILLE WA

Laterallus jamaicensis coturniculus

California black rail

Element Code: ABNME03041

_____ Status _____	_____ NDDB Element Ranks _____	_____ Other Lists _____
Federal: None	Global: G4T1	CDFG Status:
State: Threatened	State: S1	

_____ **Habitat Associations** _____

General: INHABITS FRESHWATER MARTSHES, WET MEADOWS & SHALLOW MARGINS OF SALTWATER MARSHES BORDERING LARGER BAYS.

Micro: NEEDS WATER DEPTHS OF ABOUT 1 INCH THAT DOES NOT FLUCTUATE DURING THE YEAR & DENSE VEGETATION FOR NESTING HABITAT.

Occurrence No. 168	Map Index: 70470	EO Index: 71363	_____ Dates Last Seen _____
Occ Rank: Unknown			Element: 2006-06-07
Origin: Natural/Native occurrence			Site: 2006-06-07
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-11-19

Quad Summary: Smartville (3912123/543A)

County Summary: Yuba

Lat/Long: 39.20753° / -121.35096°	Township: 16N
UTM: Zone-10 N4341102 E642379	Range: 06E
Mapping Precision: SPECIFIC	Section: 31 Qtr: NW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 420 ft

Location: 1.1 MILES NW OF THE INTERSECTION OF DOWNEY-GUNNING ROAD AND HAMMONTON-SMARTVILLE ROAD, SPENCEVILLE WILDLIFE AREA.

Location Detail: SITE Y-07A

Ecological: HABITAT CONSISTS OF A PALUSTRINE EMERGENT MARSH.

Threat:

General: ONE OR MORE BLACK RAILS DETECTED ON 7 JUN 2006 USING RECORDED VOCALIZATIONS; SURVEY PERIOD WAS 1 JUN-31 AUG 2006.

Owner/Manager: DFG-SPENCEVILLE WA

Laterallus jamaicensis coturniculus

California black rail

Element Code: ABNME03041

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G4T1	CDFG Status:
State: Threatened	State: S1	

Habitat Associations

General: INHABITS FRESHWATER MARTSHES, WET MEADOWS & SHALLOW MARGINS OF SALTWATER MARSHES BORDERING LARGER BAYS.

Micro: NEEDS WATER DEPTHS OF ABOUT 1 INCH THAT DOES NOT FLUCTUATE DURING THE YEAR & DENSE VEGETATION FOR NESTING HABITAT.

Occurrence No. 169	Map Index: 70471	EO Index: 71364	Dates Last Seen
Occ Rank: Unknown			Element: 2006-06-07
Origin: Natural/Native occurrence			Site: 2006-06-07
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-11-19

Quad Summary: Smartville (3912123/543A)

County Summary: Yuba

Lat/Long: 39.19640° / -121.34780°	Township: 16N
UTM: Zone-10 N4339872 E642674	Range: 06E
Mapping Precision: SPECIFIC	Section: 31 Qtr: NW
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 420 ft

Location: 0.4 MILE NW OF THE INTERSECTION OF DOWNEY-GUNNING ROAD AND HAMMONTON-SMARTVILLE ROAD, SPENCEVILLE WILDLIFE AREA.

Location Detail: SITE Y-07B

Ecological: HABITAT CONSISTS OF A PALUSTRINE EMERGENT MARSH.

Threat:

General: ONE OR MORE BLACK RAILS DETECTED ON 7 JUN 2006 USING RECORDED VOCALIZATIONS; SURVEY PERIOD WAS 1 JUN-31 AUG 2006.

Owner/Manager: DFG-SPENCEVILLE WA

Laterallus jamaicensis coturniculus

California black rail

Element Code: ABNME03041

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____
Federal: None **Global:** G4T1 **CDFG Status:**
State: Threatened **State:** S1

_____ **Habitat Associations** _____
General: INHABITS FRESHWATER MARTSHES, WET MEADOWS & SHALLOW MARGINS OF SALTWATER MARSHES BORDERING LARGER BAYS.
Micro: NEEDS WATER DEPTHS OF ABOUT 1 INCH THAT DOES NOT FLUCTUATE DURING THE YEAR & DENSE VEGETATION FOR NESTING HABITAT.

Occurrence No. 170 **Map Index:** 70472 **EO Index:** 71365 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 2006-06-07
Origin: Natural/Native occurrence **Site:** 2006-06-07
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2007-11-19

Quad Summary: Smartville (3912123/543A)

County Summary: Yuba

Lat/Long: 39.20050° / -121.34967° **Township:** 16N
UTM: Zone-10 N4340324 E642504 **Range:** 06E
Mapping Precision: SPECIFIC **Section:** 31 **Qtr:** NW
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 420 ft

Location: 0.65 MILE NW OF THE INTERSECTION OF DOWNEY-GUNNING ROAD AND HAMMONTON-SMARTVILLE ROAD, SPENCEVILLE WILDLIFE AREA.

Location Detail: SITE Y-07C

Ecological: HABITAT CONSISTS OF A PALUSTRINE EMERGENT MARSH.

Threat:

General: ONE OR MORE BLACK RAILS DETECTED ON 7 JUN 2006 USING RECORDED VOCALIZATIONS; SURVEY PERIOD WAS 1 JUN-31 AUG 2006.

Owner/Manager: DFG-SPENCEVILLE WA

Laterallus jamaicensis coturniculus

California black rail

Element Code: ABNME03041

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____
Federal: None **Global:** G4T1 **CDFG Status:**
State: Threatened **State:** S1

_____ **Habitat Associations** _____
General: INHABITS FRESHWATER MARTSHES, WET MEADOWS & SHALLOW MARGINS OF SALTWATER MARSHES BORDERING LARGER BAYS.
Micro: NEEDS WATER DEPTHS OF ABOUT 1 INCH THAT DOES NOT FLUCTUATE DURING THE YEAR & DENSE VEGETATION FOR NESTING HABITAT.

Occurrence No. 171 **Map Index:** 70473 **EO Index:** 71366 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 2006-07-04
Origin: Natural/Native occurrence **Site:** 2006-07-04
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2007-11-19

Quad Summary: Smartville (3912123/543A)

County Summary: Yuba

Lat/Long: 39.18251° / -121.34775° **Township:** 15N
UTM: Zone-10 N4338330 E642706 **Range:** 06E
Mapping Precision: SPECIFIC **Section:** 06 **Qtr:** SE
Symbol Type: POLYGON **Meridian:** M
Area: 10.0 acres **Elevation:** 400 ft

Location: 0.8 MILE SW OF THE INTERSECTION OF DOWNEY-GUNNING ROAD AND HAMMONTON-SMARTVILLE ROAD, SPENCEVILLE WILDLIFE AREA.

Location Detail: SITE Y-32

Ecological: HABITAT CONSISTS OF A PALUSTRINE EMERGENT MARSH.

Threat:

General: ONE OR MORE BLACK RAILS DETECTED ON 4 JUL 2006 USING RECORDED VOCALIZATIONS; SURVEY PERIOD WAS 1 JUN-31 AUG 2006.

Owner/Manager: DFG-SPENCEVILLE WA

Laterallus jamaicensis coturniculus

California black rail

Element Code: ABNME03041

_____ Status _____	_____ NDDB Element Ranks _____	_____ Other Lists _____
Federal: None	Global: G4T1	CDFG Status:
State: Threatened	State: S1	

_____ **Habitat Associations** _____

General: INHABITS FRESHWATER MARTSHES, WET MEADOWS & SHALLOW MARGINS OF SALTWATER MARSHES BORDERING LARGER BAYS.

Micro: NEEDS WATER DEPTHS OF ABOUT 1 INCH THAT DOES NOT FLUCTUATE DURING THE YEAR & DENSE VEGETATION FOR NESTING HABITAT.

Occurrence No. 172	Map Index: 70474	EO Index: 71367	_____ Dates Last Seen _____
Occ Rank: Unknown			Element: 2006-07-04
Origin: Natural/Native occurrence			Site: 2006-07-04
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-11-21

Quad Summary: Smartville (3912123/543A)

County Summary: Yuba

Lat/Long: 39.18883° / -121.34483°	Township: 15N
UTM: Zone-10 N4339036 E642946	Range: 06E
Mapping Precision: SPECIFIC	Section: 06 Qtr: NE
Symbol Type: POLYGON	Meridian: M
Area: 12.0 acres	Elevation: 440 ft

Location: 0.4 MILE SW OF THE INTERSECTION OF DOWNEY-GUNNING ROAD AND HAMMONTON-SMARTVILLE ROAD, SPENCEVILLE WILDLIFE AREA.

Location Detail: SITE Y-32A

Ecological: HABITAT CONSISTS OF A PALUSTRINE EMERGENT MARSH.

Threat:

General: ONE OR MORE BLACK RAILS DETECTED ON 4 JUL 2006 USING RECORDED VOCALIZATIONS; SURVEY PERIOD WAS 1 JUN-31 AUG 2006.

Owner/Manager: DFG-SPENCEVILLE WA

Laterallus jamaicensis coturniculus

California black rail

Element Code: ABNME03041

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----
Federal: None **Global:** G4T1 **CDFG Status:**
State: Threatened **State:** S1

----- **Habitat Associations** -----
General: INHABITS FRESHWATER MARTSHES, WET MEADOWS & SHALLOW MARGINS OF SALTWATER MARSHES BORDERING LARGER BAYS.
Micro: NEEDS WATER DEPTHS OF ABOUT 1 INCH THAT DOES NOT FLUCTUATE DURING THE YEAR & DENSE VEGETATION FOR NESTING HABITAT.

Occurrence No. 195 **Map Index:** 68338 **EO Index:** 71520 **----- Dates Last Seen -----**
Occ Rank: Unknown **Element:** 1994-09-26
Origin: Natural/Native occurrence **Site:** 1994-09-26
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2007-12-19

Quad Summary: Smartville (3912123/543A), Oregon House (3912133/559D)

County Summary: Yuba

Lat/Long: 39.24997° / -121.31582° **Township:** 16N
UTM: Zone-10 N4345868 E645325 **Range:** 06E
Mapping Precision: SPECIFIC **Section:** 17 **Qtr:** NE
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 580 ft

Location: PORTER CREEK, UC SIERRA FOOTHILLS RESEARCH STATION.

Location Detail: LOCATION DETERMINED FROM VERY BASIC MAP AND SITE DISCRPTIONS GIVEN IN ARTICLE.

Ecological: LOCATION CONSISTS PRIMARILY OF DENSE CATTAILS AND IS BORDERED BY OAK-PINE WOODLAND.

Threat:

General: RAILS WERE DETECTED DURING MONTHLY COUNTS FROM MAY-OCT 1994.

Owner/Manager: UC-SIERRA FOOTHILLS RES STA

Laterallus jamaicensis coturniculus

California black rail

Element Code: ABNME03041

_____ Status _____	_____ NDDB Element Ranks _____	_____ Other Lists _____
Federal: None	Global: G4T1	CDFG Status:
State: Threatened	State: S1	

_____ **Habitat Associations** _____

General: INHABITS FRESHWATER MARTSHES, WET MEADOWS & SHALLOW MARGINS OF SALTWATER MARSHES BORDERING LARGER BAYS.

Micro: NEEDS WATER DEPTHS OF ABOUT 1 INCH THAT DOES NOT FLUCTUATE DURING THE YEAR & DENSE VEGETATION FOR NESTING HABITAT.

Occurrence No. 196	Map Index: 70612	EO Index: 71521	_____ Dates Last Seen _____
Occ Rank: Unknown			Element: 1994-10-20
Origin: Natural/Native occurrence			Site: 1994-10-20
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2007-12-19

Quad Summary: Smartville (3912123/543A)

County Summary: Yuba

Lat/Long: 39.24242° / -121.35421°	Township: 16N
UTM: Zone-10 N4344969 E642027	Range: 05E
Mapping Precision: SPECIFIC	Section: 13 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 250 ft

Location: TRIBUTARY OF DRY CREEK, 0.85 MILES NNW OF SICARD FLAT.

Location Detail: LOCATION DETERMINED FROM VERY BASIC MAP AND SITE DISCRPTIONS GIVEN IN ARTICLE.

Ecological: WATER FOR THE MARSH APPEARS TO BE PRIMARILY BY LEAKAGE FROM AN IRRIGATION DITCH. MARSH IS 25M WIDE AND 100M LONG. DOMINATED BY DENSE TYPHA LATIFOLIA AND JUNCUS SPP.

Threat:

General: 2 RAILS DETECTED ON 20 OCT 1994.

Owner/Manager: UNKNOWN

Martes americana sierrae

Sierra marten

Element Code: AMAJF01014

_____ Status _____ NDDB Element Ranks _____ Other Lists _____

Federal: None

Global: G5T3T4

CDFG Status:

State: None

State: S3S4

_____ Habitat Associations _____

General: MIXED EVERGREEN FORESTS WITH MORE THAN 40% CROWN CLOSURE ALONG SIERRA NEVADA & CASCADE MTNS.

Micro: NEEDS VARIETY OF DIFFERENT-AGED STANDS, PARTICULARLY OLD-GROWTH CONIFERS & SNAGS WHICH PROVIDE CAVITIES FOR DENS/NESTS.

Occurrence No. 94

Map Index: 55280

EO Index: 55280

_____ 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: 2004-04-27

Quad Summary: Strawberry Valley (3912151/574D), Goodyears Bar (3912058/573C)

County Summary: Sierra

Lat/Long: 39.55612° / -120.99198°

Township: 20N

UTM: Zone-10 N4380418 E672514

Range: 09E

Mapping Precision: NON-SPECIFIC

Section: 32 **Qtr:** XX

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 4,320 ft

Location: AREA APPROX 1.3 MILES EAST OF THE SIERRA/YUBA CTY LINE AND 2.6 MILES NORTH OF INDIAN VALLEY, TAHOE NATIONAL FOREST.

Location Detail: LOCATION GIVEN AS CHEROKEE CREEK AREA, TOWNSHIP 20N, RANGE 9E, SECTION 32.

Ecological:

Threat:

General: 1 ADULT OBSERVED CROSSING ROAD IN FRONT OF VEHICLE (BY HARWOOD) ON 5 OCT 1986.

Owner/Manager: USFS-TAHOE NF

Martes pennanti (pacific) DPS

Pacific fisher

Element Code: AMAJF01021

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: Candidate

Global: G5

CDFG Status: SC

State: None

State: S2S3

_____ **Habitat Associations** _____

General: INTERMEDIATE TO LARGE-TREE STAGES OF CONIFEROUS FORESTS & DECIDUOUS-RIPARIAN AREAS WITH HIGH PERCENT CANOPY CLOSURE.

Micro: USES CAVITIES, SNAGS, LOGS & ROCKY AREAS FOR COVER & DENNING. NEEDS LARGE AREAS OF MATURE, DENSE FOREST.

Occurrence No. 448

Map Index: 50274

EO Index: 50274

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1987-07-15

Origin: Natural/Native occurrence

Site: 1987-07-15

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2003-02-24

Quad Summary: Challenge (3912142/558B)

County Summary: Yuba

Lat/Long: 39.39007° / -121.14003°

Township: 18N

UTM: Zone-10 N4361715 E660175

Range: 07E

Mapping Precision: NON-SPECIFIC

Section: 25 **Qtr:** XX

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 2,000 ft

Location: VICINITY OF BULLARDS BAR RESERVOIR, THD OTHER SIDE OF BULLARDS BAR DAM. PLUMAS NATIONAL FOREST.

Location Detail: LOCATION GIVEN AS TOWNSHIP, RANGE, & SECTION

Ecological:

Threat:

General: 1 ADULT OBSERVED BY F. DEARMAN 7/15/87.

Owner/Manager: USFS-PLUMAS NF

Myotis evotis

long-eared myotis

Element Code: AMACC01070

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

Federal: None

Global: G5

CDFG Status:

State: None

State: S4?

----- **Habitat Associations** -----

General: FOUND IN ALL BRUSH, WOODLAND & FOREST HABITATS FROM SEA LEVEL TO ABOUT 9000 FT. PREFERS CONIFEROUS WOODLANDS & FORESTS.

Micro: NURSERY COLONIES IN BUILDINGS, CREVICES, SPACES UNDER BARK, & SNAGS. CAVES USED PRIMARILY AS NIGHT ROOSTS.

Occurrence No. 47

Map Index: 68455

EO Index: 69030

----- **Dates Last Seen** -----

Occ Rank: Fair

Element: 2004-06-29

Origin: Natural/Native occurrence

Site: 2004-06-29

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2007-03-21

Quad Summary: Strawberry Valley (3912151/574D)

County Summary: Butte

Lat/Long: 39.58014° / -121.11687°

Township: 20N

UTM: Zone-10 N4382853 E661728

Range: 08E

Mapping Precision: NON-SPECIFIC

Section: 20 **Qtr:** XX

Symbol Type: POINT

Meridian: M

Radius: 1/10 mile

Elevation: 3,300 ft

Location: PLUMAS NATIONAL FOREST, BELOW SLY CREEK DIVERSION DAM.

Location Detail: MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED BY SOURCE.

Ecological: MIXED DECIDUOUS/CONIFER.

Threat:

General: 3 ADULT FEMALES (2 LACTATING) CAPTURED AND RELEASED ON 29 JUN 2004.

Owner/Manager: USFS-PLUMAS NF

Myotis thysanodes

fringed myotis

Element Code: AMACC01090

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G4G5

CDFG Status:

State: None

State: S4

_____ **Habitat Associations** _____

General: IN A WIDE VARIETY OF HABITATS, OPTIMAL HABITATS ARE PINYON-JUNIPER, VALLEY FOOTHILL HARDWOOD & HARDWOOD-CONIFER.

Micro: USES CAVES, MINES, BUILDINGS OR CREVICES FOR MATERNITY COLONIES AND ROOSTS.

Occurrence No. 54

Map Index: 68455

EO Index: 68705

_____ **Dates Last Seen** _____

Occ Rank: Fair

Element: 2004-06-29

Origin: Natural/Native occurrence

Site: 2004-06-29

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2007-03-21

Quad Summary: Strawberry Valley (3912151/574D)

County Summary: Butte

Lat/Long: 39.58014° / -121.11687°

Township: 20N

UTM: Zone-10 N4382853 E661728

Range: 08E

Mapping Precision: NON-SPECIFIC

Section: 20 **Qtr:** XX

Symbol Type: POINT

Meridian: M

Radius: 1/10 mile

Elevation: 3,300 ft

Location: PLUMAS NATIONAL FOREST, SLY CREEK DIVERSION DAM.

Location Detail: MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED BY SOURCE. CAPTURED BELOW THE DAM AND AT THE TUNNEL.

Ecological: MIXED DECIDUOUS/CONIFER.

Threat:

General: 2 MALES CAPTURED ON 29 JUN 2004.

Owner/Manager: USFS-PLUMAS NF

Myotis yumanensis

Yuma myotis

Element Code: AMACC01020

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G5

CDFG Status:

State: None

State: S4?

_____ **Habitat Associations** _____

General: OPTIMAL HABITATS ARE OPEN FORESTS AND WOODLANDS WITH SOURCES OF WATER OVER WHICH TO FEED.

Micro: DISTRIBUTION IS CLOSELY TIED TO BODIES OF WATER. MATERNITY COLONIES IN CAVES, MINES, BUILDINGS OR CREVICES.

Occurrence No. 44

Map Index: 68338

EO Index: 68648

_____ **Dates Last Seen** _____

Occ Rank: Good

Element: 2006-05-02

Origin: Natural/Native occurrence

Site: 2006-05-02

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2007-03-13

Quad Summary: Smartville (3912123/543A), Oregon House (3912133/559D)

County Summary: Yuba

Lat/Long: 39.24997° / -121.31582°

Township: 16N

UTM: Zone-10 N4345868 E645325

Range: 06E

Mapping Precision: SPECIFIC

Section: 17 **Qtr:** NE

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 580 ft

Location: PORTER CREEK, UC SIERRA FOOTHILLS RESEARCH STATION.

Location Detail: MAPPED ACCORDING TO UTM COORDINATES PROVIDED BY SOURCE.

Ecological: THICK RIPARIAN ALONG SMALL PERENNIAL CREEK. CANOPY OPENED FOR SHORT SECTION WHERE CATTLE/HORSES GRAZE. GREATER LANDSCAPE IS ROLLING HILLS OF OAK. OAK SAVANNAH.

Threat:

General: 1 ADULT OBSERVED ON 2 MAY 2006.

Owner/Manager: UC-SIERRA FOOTHILLS RES STA

Oncorhynchus tshawytscha spring-run

spring-run chinook salmon

Element Code: AFCHA0205A

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: Threatened

Global: G5

CDFG Status:

State: Threatened

State: S1

_____ **Habitat Associations** _____

General: ADULT NOS. DEPEND ON POOL DEPTH & VOLUME, AMOUNT OF COVER, & PROXIMITY TO GRAVEL. WATER TEMPS >27 C IS LETHAL TO ADULTS

Micro: FEDERAL LISTING REFERS TO POPS SPAWNING IN SACRAMENTO RIVER & TRIBUTARIES.

Occurrence No. 4

Map Index: 34002

EO Index: 8963

_____ **Dates Last Seen** _____

Occ Rank: Poor

Element: 1997-09-20

Origin: Natural/Native occurrence

Site: 1997-09-20

Presence: Presumed Extant

Trend: Decreasing

Record Last Updated: 1998-06-02

Quad Summary: Smartville (3912123/543A)

County Summary: Yuba, Nevada

Lat/Long: 39.22863° / -121.32764°

Township: 16N

UTM: Zone-10 N4343481 E644349

Range: 06E

Mapping Precision: SPECIFIC

Section: 20 **Qtr:** XX

Symbol Type: POLYGON

Meridian: M

Area: 195.0 acres

Elevation: 260 ft

Location: YUBA RIVER FROM THE HIGHWAY 20 BRIDGE UPSTREAM TO ENGLEBRIGHT DAM, YUBA COUNTY.

Location Detail: PRIMARILY IN THE NARROWS AREA APPROXIMATELY 1.4 MILES DOWNSTREAM FROM ENGLBRIGHT DAM.

Ecological: NO SPRING RUN CHINOOK HAVE BEEN OBSERVED THE LAST THREE YEARS USING SNORKEL AND RIVER BANK SURVEYS (1996 PERS). THE POTENTIAL FOR RESTORING THE RIVER IS UNKNOWN. MAPPED IS THE HOLDING/SPAWNING AREAS.

Threat: HIGH PROBABILITY OF HYBRIDIZATION. POACHING. FISH PASSAGE PROBLEMS. DIVERSIONS. INADEQUATE STREAM FLOWS.

General: THE SPRING RUN PURE STOCK IS SUSPECT BECAUSE OF OVERLAPPING SPAWNING AREA WITH FALL RUN CHINOOK. MEAN RUN SIZE FOR THE YEARS 1980-89 WAS 200. 5 FISH WITH SPRING RUN CHARACTERISTICS RESCUED, 1997, UPDATE REPORT.

Owner/Manager: PVT, UC

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

----- Habitat Associations -----

General: PARTLY-SHADED, SHALLOW STREAMS & RIFFLES WITH A ROCKY SUBSTRATE IN A VARIETY OF HABITATS.

Micro: NEED AT LEAST SOME COBBLE-SIZED SUBSTRATE FOR EGG-LAYING. NEED AT LEAST 15 WEEKS TO ATTAIN METAMORPHOSIS.

Occurrence No. 55

Map Index: 21036

EO Index: 9389

----- Dates Last Seen -----

Occ Rank: Unknown

Element: 1991-07-18

Origin: Natural/Native occurrence

Site: 1991-07-18

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2000-04-05

Quad Summary: Pike (3912048/557B)

County Summary: Sierra, Nevada

Lat/Long: 39.42399° / -120.93523°

Township: 18N

UTM: Zone-10 N4365863 E677727

Range: 09E

Mapping Precision: NON-SPECIFIC

Section: 14 Qtr: XX

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 2,600 ft

Location: KANAKA CREEK, TRIBUTARY TO MIDDLE YUBA RIVER, 4 MI NNW OF NORTH BLOOMFIELD.

Location Detail:

Ecological:

Threat:

General: AGE/NUMBER OBSERVED NOT NOTED.

Owner/Manager: USFS-TAHOE NF

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

----- Habitat Associations -----

General: PARTLY-SHADED, SHALLOW STREAMS & RIFFLES WITH A ROCKY SUBSTRATE IN A VARIETY OF HABITATS.

Micro: NEED AT LEAST SOME COBBLE-SIZED SUBSTRATE FOR EGG-LAYING. NEED AT LEAST 15 WEEKS TO ATTAIN METAMORPHOSIS.

Occurrence No. 218

Map Index: 42630

EO Index: 42630

----- Dates Last Seen -----

Occ Rank: Unknown

Element: 1999-08-11

Origin: Natural/Native occurrence

Site: 1999-08-11

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2000-03-27

Quad Summary: Clipper Mills (3912152/574C)

County Summary: Butte

Lat/Long: 39.61594° / -121.14257°

Township: 20N

UTM: Zone-10 N4386780 E659439

Range: 07E

Mapping Precision: SPECIFIC

Section: 01 Qtr: XX

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 3,225 ft

Location: SOUTH FORK FEATHER RIVER, AT FOREST ROAD 22N24, PLUMAS NATIONAL FOREST.

Location Detail:

Ecological:

Threat:

General: ONE ADULT MALE COLLECTED (CAS #209716), 11 AUG 1999.

Owner/Manager: USFS-PLUMAS NF

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	

_____ **Habitat Associations** _____

General: PARTLY-SHADED, SHALLOW STREAMS & RIFFLES WITH A ROCKY SUBSTRATE IN A VARIETY OF HABITATS.

Micro: NEED AT LEAST SOME COBBLE-SIZED SUBSTRATE FOR EGG-LAYING. NEED AT LEAST 15 WEEKS TO ATTAIN METAMORPHOSIS.

Occurrence No. 224	Map Index: 42654	EO Index: 42654	_____ Dates Last Seen _____
Occ Rank: Unknown			Element: 1998-10-01
Origin: Natural/Native occurrence			Site: 1998-10-01
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2000-05-12

Quad Summary: Strawberry Valley (3912151/574D)

County Summary: Plumas, Yuba

Lat/Long: 39.61685° / -121.04362°	Township: 20N
UTM: Zone-10 N4387061 E667932	Range: 08E
Mapping Precision: NON-SPECIFIC	Section: 02 Qtr: SE
Symbol Type: POLYGON	Meridian: M
Area:	Elevation: 3,525 ft

Location: VICINITY IF SLATE CREEK RESERVOIR, ~3 MILES EAST OF SLY CREEK RESERVOIR, PLUMAS NATIONAL FOREST.

Location Detail: COLLECTIONS FROM 6 SITES: 2.5M NORTH OF SLATE CREEK IN A SIDE POOL, 2 SITES IN SLATE CREEK RESERVOIR, SLATE CREEK ABOVE RESERVOIR ~100 M BELOW 2ND DAM & SE OF TAILINGS, & ONION CREEK JUST BEFORE 2ND WATERFALL.

Ecological:

Threat:

General: CAS #205984 COLL 8 JUL 1998. CAS #206276-77 COLL 28 SEP 1998. CAS #206297 COLL 29 SEP 1998. CAS #206308-09 COLL 30 SEP & 01 OCT 1998. BOTH ADULTS & LARVA COLLECTED.

Owner/Manager: USFS-PLUMAS NF

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

----- Habitat Associations -----

General: PARTLY-SHADED, SHALLOW STREAMS & RIFFLES WITH A ROCKY SUBSTRATE IN A VARIETY OF HABITATS.

Micro: NEED AT LEAST SOME COBBLE-SIZED SUBSTRATE FOR EGG-LAYING. NEED AT LEAST 15 WEEKS TO ATTAIN METAMORPHOSIS.

Occurrence No. 227

Map Index: 42682

EO Index: 42682

----- Dates Last Seen -----

Occ Rank: Unknown

Element: 1998-10-08

Origin: Natural/Native occurrence

Site: 1998-10-08

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2000-04-03

Quad Summary: Clipper Mills (3912152/574C)

County Summary: Butte

Lat/Long: 39.54609° / -121.20826°

Township: 20N

UTM: Zone-10 N4378912 E653955

Range: 07E

Mapping Precision: NON-SPECIFIC

Section: 32 Qtr: SE

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 2,200 ft

Location: OROLEVE CREEK, JUST EAST OF FOREST ROAD 20N29 (FORBESTOWN DAM ROAD), PLUMAS NATIONAL FOREST.

Location Detail:

Ecological:

Threat:

General: ONE ADULT COLLECTED (CAS #206366), 8 OCT 1998.

Owner/Manager: USFS-PLUMAS NF

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

----- Habitat Associations -----

General: PARTLY-SHADED, SHALLOW STREAMS & RIFFLES WITH A ROCKY SUBSTRATE IN A VARIETY OF HABITATS.

Micro: NEED AT LEAST SOME COBBLE-SIZED SUBSTRATE FOR EGG-LAYING. NEED AT LEAST 15 WEEKS TO ATTAIN METAMORPHOSIS.

Occurrence No. 232

Map Index: 42692

EO Index: 42692

----- Dates Last Seen -----

Occ Rank: Unknown

Element: 1997-05-20

Origin: Natural/Native occurrence

Site: 1997-05-20

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2000-04-04

Quad Summary: Camptonville (3912141/558A)

County Summary: Sierra

Lat/Long: 39.42585° / -121.00930°

Township: 18N

UTM: Zone-10 N4365926 E671346

Range: 09E

Mapping Precision: SPECIFIC

Section: 18 Qtr: SE

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 3,180 ft

Location: GRIZZLY GULCH (CREEK), AT PIKE CITY ROAD, TAHOE NATIONAL FOREST

Location Detail:

Ecological:

Threat:

General: ONE ADULT COLLECTED (CAS #202921), 20 MAY 1997.

Owner/Manager: USFS-TAHOE NF

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

----- Habitat Associations -----

General: PARTLY-SHADED, SHALLOW STREAMS & RIFFLES WITH A ROCKY SUBSTRATE IN A VARIETY OF HABITATS.

Micro: NEED AT LEAST SOME COBBLE-SIZED SUBSTRATE FOR EGG-LAYING. NEED AT LEAST 15 WEEKS TO ATTAIN METAMORPHOSIS.

Occurrence No. 236

Map Index: 42705

EO Index: 42705

----- Dates Last Seen -----

Occ Rank: Unknown

Element: 1997-06-16

Origin: Natural/Native occurrence

Site: 1997-06-16

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2000-04-05

Quad Summary: Pike (3912048/557B)

County Summary: Sierra

Lat/Long: 39.43827° / -120.90395°

Township: 18N

UTM: Zone-10 N4367510 E680383

Range: 10E

Mapping Precision: NON-SPECIFIC

Section: 07 Qtr: SW

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 3,000 ft

Location: KANAKA CREEK, TRIBUTARY TO THE MIDDLE FORK OF THE YUBA RIVER, 5 MILES NORTH OF NORTH BLOOMFIELD

Location Detail: SITE IS LOCATED BELOW SILVER DOLLAR MINE.

Ecological:

Threat:

General: ONE ADULT COLLECTED (CAS #203363), 16 JUN 1997.

Owner/Manager: UNKNOWN

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

----- Habitat Associations -----

General: PARTLY-SHADED, SHALLOW STREAMS & RIFFLES WITH A ROCKY SUBSTRATE IN A VARIETY OF HABITATS.

Micro: NEED AT LEAST SOME COBBLE-SIZED SUBSTRATE FOR EGG-LAYING. NEED AT LEAST 15 WEEKS TO ATTAIN METAMORPHOSIS.

Occurrence No. 237

Map Index: 42706

EO Index: 42706

----- Dates Last Seen -----

Occ Rank: Unknown

Element: 1997-08-21

Origin: Natural/Native occurrence

Site: 1997-08-21

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2000-04-05

Quad Summary: Strawberry Valley (3912151/574D)

County Summary: Sierra

Lat/Long: 39.53950° / -121.01971°

Township: 19N

UTM: Zone-10 N4378521 E670173

Range: 09E

Mapping Precision: SPECIFIC

Section: 06 Qtr: SW

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 3,475 ft

Location: YOUNGS RAVINE (CREEK), 100M UPSTREAM FROM FOREST RD 491-2 & BRANDY CITY ROAD (FOREST ROAD 491-4), NORTH OF CAMPTONVILLE.

Location Detail:

Ecological:

Threat:

General: ONE SUB-ADULT COLLECTED (CAS #203371), 21 AUG 1997.

Owner/Manager: USFS-TAHOE NF

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

----- Habitat Associations -----

General: PARTLY-SHADED, SHALLOW STREAMS & RIFFLES WITH A ROCKY SUBSTRATE IN A VARIETY OF HABITATS.

Micro: NEED AT LEAST SOME COBBLE-SIZED SUBSTRATE FOR EGG-LAYING. NEED AT LEAST 15 WEEKS TO ATTAIN METAMORPHOSIS.

Occurrence No. 502

Map Index: 73970

EO Index: 74968

----- Dates Last Seen -----

Occ Rank: Good

Element: 2008-08-21

Origin: Natural/Native occurrence

Site: 2008-08-21

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2009-03-17

Quad Summary: Strawberry Valley (3912151/574D)

County Summary: Sierra

Lat/Long: 39.50424° / -121.03166°

Township: 19N

UTM: Zone-10 N4374585 E669231

Range: 08E

Mapping Precision: SPECIFIC

Section: 24 Qtr: NE

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 3,230 ft

Location: OAK VALLEY, ABOUT 0.4 MI WEST OF NORTH YUBA RIVER AND INDIAN CREEK CROSSING, ABOUT 3.65 MI NNE OF CAMPTONVILLE.

Location Detail: MAPPED TO PROVIDED COORDINATES.

Ecological: DOWNSTREAM OF HWY 49 BRIDGE. ADULTS ALONG MARGIN OF POCKET WATER HABITAT WITH OVERHANGING GRASSES. JUVENILES ALONG MARGIN OF LOW GRADIENT RIFFLE HABITAT. ISOLATED WILLOWS, GRASS CLUMPS & BLACKBERRIES ALONG MARGIN OF LOW GRADIENT RIFFLE.

Threat:

General: ON 21 AUG 2008 2 ADULTS AND 6 JUVENILES OBSERVED.

Owner/Manager: USFS-TAHOE NF

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

----- Habitat Associations -----

General: PARTLY-SHADED, SHALLOW STREAMS & RIFFLES WITH A ROCKY SUBSTRATE IN A VARIETY OF HABITATS.

Micro: NEED AT LEAST SOME COBBLE-SIZED SUBSTRATE FOR EGG-LAYING. NEED AT LEAST 15 WEEKS TO ATTAIN METAMORPHOSIS.

Occurrence No. 504

Map Index: 73989

EO Index: 74986

----- Dates Last Seen -----

Occ Rank: Good

Element: 2008-09-03

Origin: Natural/Native occurrence

Site: 2008-09-03

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2009-03-18

Quad Summary: Pike (3912048/557B)

County Summary: Nevada, Sierra

Lat/Long: 39.41314° / -120.97895°

Township: 18N

UTM: Zone-10 N4364573 E673990

Range: 09E

Mapping Precision: SPECIFIC

Section: 21 Qtr: XX

Symbol Type: POLYGON

Meridian: M

Area: 208.0 acres

Elevation: 2,090 ft

Location: ALONG MIDDLE YUBA RIVER, AT THE MIDDLE YUBA RIVER AND INDIAN CREEK CROSSING, ABOUT 4.5 MI SE OF CAMPTONVILLE.

Location Detail: UPSTREAM OF OUR HOUSE DAM. MAPPED TO PROVIDED COORDINATES IN SECTIONS 20, 21 AND 16.

Ecological: HABITAT CONSISTED OF LOW TO HIGH GRADIENT RIFFLE, POOLS, RUN, EDGEWATER & GLIDES WITH EXPOSED & PROTECTED BANKS. SUBSTRATES INCLUDED BOULDER, GRAVEL, COBBLE, BEDROCK. VEGETATION INCLUDED WILLOW, ALDER, BLACKBERRIES. WATER TEMP 21 DEGREES C.

Threat:

General: 9 JUN 2008 1 ADULT, 1 JUVENILE OBSERVED. 24 JUN-45 ADULTS, 58 JUV OBS. 14 JUL-12 ADULTS, 15 JUV OBS. 22 JUL-12 ADULTS, 17 JUV OBS. 22 AUG-20+ FROGS OBS; DEAD LARVAE & JUV OBS TOO. 27 AUG-20 ADULTS, 114 JUV OBS. 3 SEP-27 ADULTS, 324 JUV OBS.

Owner/Manager: USFS-TAHOE NF

Rana draytonii

California red-legged frog

Element Code: AAABH01022

_____ Status _____	_____ NDDB Element Ranks _____	_____ Other Lists _____
Federal: Threatened	Global: G4T2T3	CDFG Status: SC
State: None	State: S2S3	

_____ **Habitat Associations** _____

General: LOWLANDS & FOOTHILLS IN OR NEAR PERMANENT SOURCES OF DEEP WATER WITH DENSE, SHRUBBY OR EMERGENT RIPARIAN VEGETATION.

Micro: REQUIRES 11-20 WEEKS OF PERMANENT WATER FOR LARVAL DEVELOPMENT. MUST HAVE ACCESS TO ESTIVATION HABITAT.

Occurrence No. 511	Map Index: 47727	EO Index: 47727	_____ Dates Last Seen _____
Occ Rank: Fair			Element: 2001-XX-XX
Origin: Natural/Native occurrence			Site: 2001-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2002-04-18

Quad Summary: Challenge (3912142/558B)

County Summary: Yuba

Lat/Long: 39.43091° / -121.17560°	Township: 18N
UTM: Zone-10 N4366185 E657020	Range: 07E
Mapping Precision: SPECIFIC	Section: 10 Qtr: XX
Symbol Type: POLYGON	Meridian: M
Area: 8.7 acres	Elevation: 2,100 ft

Location: NORTH SIDE OF LITTLE OREGON CREEK, JUST EAST OF OREGON HILL ROAD

Location Detail:

Ecological: HABITAT CONSISTS OF TWO OVERGROWN, SPRING-FED TAILINGS PONDS, IN MIXED HARDWOOD/CONIFEROUS FOREST (COVERED WITH BLACKBERRY SCRUB UNTIL A BURN IN 1999).

Threat:

General: 2 ADULTS OBSERVED AT SOUTHERN POND AND 4 ADULTS AT THE NORTHERN POND ON 6 OCT 2000. 2 FROGS AT THE SOUTHERN POND AND 4 AT THE NORTHERN POND FOUND DURING REVISITS IN JUN AND JUL 2001.

Owner/Manager: UNKNOWN (USFS?)

Rana sierrae

Sierra Nevada yellow-legged frog

Element Code: AAABH01340

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----
Federal: Candidate **Global:** G1 **CDFG Status:** SC
State: None **State:** S1

----- **Habitat Associations** -----
General: ALWAYS ENCOUNTERED WITHIN A FEW FEET OF WATER. TADPOLES MAY REQUIRE 2 - 4 YRS TO COMPLETE THEIR AQUATIC DEVELOPMENT.
Micro:

Occurrence No. 134 **Map Index:** 45971 **EO Index:** 45971 **----- Dates Last Seen -----**
Occ Rank: Unknown **Element:** 1997-06-17
Origin: Natural/Native occurrence **Site:** 1997-06-17
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2001-09-18

Quad Summary: Clipper Mills (3912152/574C)
County Summary: Butte

Lat/Long: 39.59627° / -121.13076° **Township:** 20N
UTM: Zone-10 N4384618 E660498 **Range:** 08E
Mapping Precision: NON-SPECIFIC **Section:** 18 **Qtr:** NW
Symbol Type: POINT **Meridian:** M
Radius: 1/5 mile **Elevation:** 3,425 ft

Location: PINKARD CREEK; 1.1 MILES DIRECTLY NORTH OF LOST CREEK RESERVOIR AND 2 MILES DIRECTLY EAST OF SUGAR PINE POINT.

Location Detail: FOUND IN MEADOW SURROUNDING PINKARD CREEK

Ecological: HABITAT CONSISTS OF A MEADOW.

Threat:

General: 1 EMACIATED ADULT FEMALE COLLECTED (CAS# 203170) BY M. R. JENNINGS ON 17 JUN 1997. SVL 75 MM, 26.8 GM.

Owner/Manager: USFS-PLUMAS NF

Accipiter gentilis

northern goshawk

Element Code: ABNKC12060

_____ Status _____ NDDB Element Ranks _____ Other Lists _____

Federal: None

Global: G5

CDFG Status: SC

State: None

State: S3

_____ Habitat Associations _____

General: WITHIN, AND IN VICINITY OF, CONIFEROUS FOREST. USES OLD NESTS, AND MAINTAINS ALTERNATE SITES.

Micro: USUALLY NESTS ON NORTH SLOPES, NEAR WATER. RED FIR, LODGEPOLE PINE, JEFFREY PINE, AND ASPENS ARE TYPICAL NEST TREES.

Occurrence No. 273

Map Index: 13430

EO Index: 26525

_____ Dates Last Seen _____

Occ Rank: Unknown

Element: 1982-06-12

Origin: Natural/Native occurrence

Site: 1982-06-12

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1989-08-10

Quad Summary: Sattley (3912054/571C), Haypress Valley (3912055/572D), Calpine (3912064/571B), Clio (3912065/572A)

County Summary: Sierra

Lat/Long: 39.61656° / -120.48938°

Township: 20N

UTM: Zone-10 N4388212 E715512

Range: 13E

Mapping Precision: NON-SPECIFIC

Section: 11 **Qtr:** N

Symbol Type: POINT

Meridian: M

Radius: 1 mile

Elevation: 6,600 ft

Location: YUBA PASS CAMPGROUND.

Location Detail:

Ecological:

Threat:

General: EYRIE NO. SI004. ACTIVE NEST 1982. (GEHOUD)

Owner/Manager: USFS-TAHOE NF

Antrozous pallidus

pallid bat

Element Code: AMACC10010

_____ Status _____ NDDB Element Ranks _____ Other Lists _____

Federal: None

Global: G5

CDFG Status: SC

State: None

State: S3

_____ Habitat Associations _____

General: DESERTS, GRASSLANDS, SHRUBLANDS, WOODLANDS & FORESTS. MOST COMMON IN OPEN, DRY HABITATS WITH ROCKY AREAS FOR ROOSTING.

Micro: ROOSTS MUST PROTECT BATS FROM HIGH TEMPERATURES. VERY SENSITIVE TO DISTURBANCE OF ROOSTING SITES.

Occurrence No. 122

Map Index: 66464

EO Index: 66577

_____ Dates Last Seen _____

Occ Rank: Unknown

Element: 1999-07-29

Origin: Natural/Native occurrence

Site: 1999-07-29

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2006-09-28

Quad Summary: Antelope Valley (3912063/571A)

County Summary: Sierra

Lat/Long: 39.64316° / -120.30583°

Township: 21N

UTM: Zone-10 N4391622 E731182

Range: 15E

Mapping Precision: NON-SPECIFIC

Section: 28 **Qtr:** XX

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 5,210 ft

Location: ANTELOPE VALLEY FISH AND WILDLIFE AREA.

Location Detail: ALONG SMALL STREAM. MAPPED IN SECTION 28 AS PER SOURCE; NEED MORE LOCATION DETAIL.

Ecological: RIPARIAN CORRIDOR THROUGH PONDEROSA WOODLAND.

Threat:

General: 7 FORAGING LACTATING FEMALES AND 2 FORAGING MALES CAPTURED AND RELEASED 30 JUL 1998. 3 LACTATING FEMALES, 1 FEMALE AND 1 MALE CAPTURED AND RELEASED 29 JUL 1999.

Owner/Manager: USFS-TAHOE NF

Antrozous pallidus

pallid bat

Element Code: AMACC10010

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____
Federal: None **Global:** G5 **CDFG Status:** SC
State: None **State:** S3

_____ **Habitat Associations** _____

General: DESERTS, GRASSLANDS, SHRUBLANDS, WOODLANDS & FORESTS. MOST COMMON IN OPEN, DRY HABITATS WITH ROCKY AREAS FOR ROOSTING.

Micro: ROOSTS MUST PROTECT BATS FROM HIGH TEMPERATURES. VERY SENSITIVE TO DISTURBANCE OF ROOSTING SITES.

Occurrence No. 123 **Map Index:** 60967 **EO Index:** 66579 **— Dates Last Seen —**
Occ Rank: Unknown **Element:** 1999-08-18
Origin: Natural/Native occurrence **Site:** 1999-08-18
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2007-03-13

Quad Summary: Calpine (3912064/571B)

County Summary: Sierra, Plumas

Lat/Long: 39.70041° / -120.45595° **Township:** 21N
UTM: Zone-10 N4397601 E718118 **Range:** 14E
Mapping Precision: NON-SPECIFIC **Section:** 06 **Qtr:** XX
Symbol Type: POLYGON **Meridian:** M
Area: **Elevation:** 5,000 ft

Location: CARMAN VALLEY, KNUTHSON MEADOW.

Location Detail: MAPPED IN SECTION 6 ACCORDING TO DATA PROVIDED BY SOURCE.

Ecological: RIPARIAN CORRIDOR THROUGH PONDEROSA WOODLAND.

Threat:

General: 1 LACTATING FEMALE CAPTURED AND RELEASED 18 AUG 1999.

Owner/Manager: USFS-TAHOE NF

Argochrysis lassenaе

Lassen cuckoo wasp

Element Code: IHHYM70010

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G1

CDFG Status:

State: None

State: S1

_____ **Habitat Associations** _____

General:

Micro:

Occurrence No. 1

Map Index: 59251

EO Index: 59287

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1964-06-22

Origin: Natural/Native occurrence

Site: 1964-06-22

Presence: Presumed Extant

Record Last Updated: 2006-12-14

Trend: Unknown

Quad Summary: Beckwourth Pass (3912071/586D)

County Summary: Lassen

Lat/Long: 39.77551° / -120.03915°

Township: 22N

UTM: Zone-10 N4407035 E753582

Range: 17E

Mapping Precision: NON-SPECIFIC

Section: 11 **Qtr:** XX

Symbol Type: POINT

Meridian: M

Radius: 1/5 mile

Elevation: 5,010 ft

Location: HALLELUJAH JUNCTION.

Location Detail:

Ecological: THIS IS AN UPPER SONORON LOCALITY ON THE WESTERN EDGE OF THE GREAT BASIN.

Threat:

General: HOLOTYPE FEMALE AND 5 FEMALE PARATYPES DEPOSITED IN UCD. THIS SPECIES IS RARELY COLLECTED.

Owner/Manager: UNKNOWN

Asio otus

long-eared owl

Element Code: ABNSB13010

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____
Federal: None **Global:** G5 **CDFG Status:** SC
State: None **State:** S3

_____ **Habitat Associations** _____
General: RIPARIAN BOTTOMLANDS GROWN TO TALL WILLOWS & COTTONWOODS; ALSO, BELTS OF LIVE OAK PARALLELING STREAM COURSES.
Micro: REQUIRE ADJACENT OPEN LAND PRODUCTIVE OF MICE AND THE PRESENCE OF OLD NESTS OF CROWS, HAWKS, OR MAGPIES FOR BREEDING.

Occurrence No. 39 **Map Index:** 41651 **EO Index:** 41651 **— Dates Last Seen —**
Occ Rank: Good **Element:** 1998-06-06
Origin: Natural/Native occurrence **Site:** 1998-06-06
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1999-09-20

Quad Summary: Constantia (3912081/586A)

County Summary: Lassen

Lat/Long: 39.88247° / -120.04357° **Township:** 24N
UTM: Zone-10 N4418897 E752812 **Range:** 17E
Mapping Precision: SPECIFIC **Section:** 35 **Qtr:** SW
Symbol Type: POINT **Meridian:** M
Radius: 80 meters **Elevation:** 4,840 ft

Location: 2 MILES SSW OF ZAMBONI HOT SPRINGS AND 0.8 MILE WEST OF HIGHWAY 395, SOUTH OF LONG VALLEY.
Location Detail: SITE IS LOCATED UPSLOPE FROM LONG VALLEY CREEK.
Ecological: HABITAT CONSISTS OF BIG VALLEY SAGEBRUSH WITH SCATTERED JUNIPERS. NEST IN JUNIPER APPEARS TO BE OLD MAGPIE NEST.
Threat:
General: 1 ADULT AND 1 "BRANCHING" JUVENILE OBSERVED ON 6 JUN 1998.
Owner/Manager: PVT

Buteo swainsoni

Swainson's hawk

Element Code: ABNKC19070

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G5

CDFG Status:

State: Threatened

State: S2

_____ **Habitat Associations** _____

General: BREEDS IN GRASSLANDS WITH WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS, & AGRICULTURAL OR RANCH

Micro: REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.

Occurrence No. 452

Map Index: 22122

EO Index: 7869

_____ **Dates Last Seen** _____

Occ Rank: Fair

Element: 1985-05-XX

Origin: Natural/Native occurrence

Site: 1985-05-XX

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2000-10-26

Quad Summary: McKesick Peak (4012012/602C)

County Summary: Lassen

Lat/Long: 40.09577° / -120.18335°

Township: 26N

UTM: Zone-10 N4442190 E740108

Range: 16E

Mapping Precision: NON-SPECIFIC

Section: 21 **Qtr:** NW

Symbol Type: POINT

Meridian: M

Radius: 1/5 mile

Elevation: 4,150 ft

Location: JUST WEST OF HWY 395, 6 MILES NW OF DOYLE

Location Detail: NEST TREE LOCATED 100 YARDS OFF THE WEST SIDE OF US HWY 395, IN HONEY LAKE VALLEY.

Ecological: NEST TREE IS A COTTONWOOD; SURROUNDING FORAGING HABITAT CONSISTS OF GRAZED DRY

Threat:

General: DFG SWHA #LS002. NEST SITE HAS BEEN ACTIVE SINCE 1977, FLEDGING 3 YOUNG IN 1977, 3 IN 1978, 1 IN 1979, 0 IN 1980, 3 IN 1981, AND 2 IN 1983. INACTIVE IN 1982. A PAIR NESTED WITH UNKNOWN RESULTS IN 1985.

Owner/Manager: PVT

Buteo swainsoni

Swainson's hawk

Element Code: ABNKC19070

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

Federal: None

Global: G5

CDFG Status:

State: Threatened

State: S2

----- **Habitat Associations** -----

General: BREEDS IN GRASSLANDS WITH WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS, & AGRICULTURAL OR RANCH

Micro: REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.

Occurrence No. 744

Map Index: 41435

EO Index: 41435

----- **Dates Last Seen** -----

Occ Rank: Good

Element: 1998-05-29

Origin: Natural/Native occurrence

Site: 1998-05-29

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1999-08-09

Quad Summary: Beckwourth Pass (3912071/586D)

County Summary: Lassen

Lat/Long: 39.76746° / -120.03151°

Township: 22N

UTM: Zone-10 N4406163 E754267

Range: 17E

Mapping Precision: SPECIFIC

Section: 12 **Qtr:** SW

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 5,000 ft

Location: 0.7 MILE SSE OF HALLELUJAH JUNCTION, 7 MILES NORTH OF PURDY.

Location Detail:

Ecological: HABITAT CONSISTS OF SAGE SCRUB, PERENNIAL GRASSLAND, AND JUNIPER WOODLAND.

Threat:

General: 2 ADULTS OBSERVED NESTING ON 29 MAY 1998.

Owner/Manager: BLM

Buteo swainsoni

Swainson's hawk

Element Code: ABNKC19070

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G5

CDFG Status:

State: Threatened

State: S2

_____ **Habitat Associations** _____

General: BREEDS IN GRASSLANDS WITH WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS, & AGRICULTURAL OR RANCH

Micro: REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.

Occurrence No. 1716

Map Index: 71624

EO Index: 72526

_____ **Dates Last Seen** _____

Occ Rank: Good

Element: 2008-05-25

Origin: Natural/Native occurrence

Site: 2008-05-25

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2008-07-01

Quad Summary: Antelope Valley (3912063/571A)

County Summary: Plumas

Lat/Long: 39.74418° / -120.30596°

Township: 22N

UTM: Zone-10 N4402836 E730833

Range: 15E

Mapping Precision: SPECIFIC

Section: 21 **Qtr:** XX

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation:

Location: ON HERIOT LN, JUST SOUTH OF SIERRA VALLEY MCNELLA LN, SIERRA VALLEY, PORTOLA.

Location Detail: NEST IN COTTONWOOD NEXT TO FARM HOUSE. MAPPED WITH RESPECT TO PROVIDED INFORMATION AND CURRENT AERIAL IMAGES TO LOCATE EXACT NEST TREE.

Ecological: SURROUNDING HABITAT IS SAGEBRUSH PASTURE WITH CATTLE GRAZING.

Threat: THREATENED BY HUMAN DISTURBANCE AT NEST SITE.

General: FEMALE SWHA OBSERVED AT NEST AND ANOTHER SWHA ON ELECTRICAL POLE NEARBY (PROBABLY MATE).

Owner/Manager: PVT

Desmona bethula

amphibious caddisfly

Element Code: IITRI77010

----- Status ----- NDDB Element Ranks ----- Other Lists -----

Federal: None

Global: G2G3

CDFG Status:

State: None

State: S2S3

----- Habitat Associations -----

General: MOSTLY SMALL FIRST ORDER STREAMS IN OPEN, WET MEADOWS. ALSO FOUND IN BEAVER PONDS & SECOND ORDER STREAMS.

Micro: FINAL INSTAR LARVAE LEAVE THE WATER AT NIGHT TO FEED ON RIPARIAN VEGETATION & RETURN TO WATER AT SUNRISE.

Occurrence No. 3

Map Index: 60336

EO Index: 60649

----- Dates Last Seen -----

Occ Rank: Unknown

Element: 1982-XX-XX

Origin: Natural/Native occurrence

Site: 1982-XX-XX

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2005-03-17

Quad Summary: Haypress Valley (3912055/572D), Clio (3912065/572A)

County Summary: Sierra

Lat/Long: 39.61146° / -120.52236°

Township: 20N

UTM: Zone-10 N4387568 E712696

Range: 13E

Mapping Precision: NON-SPECIFIC

Section: 09 **Qtr:** XX

Symbol Type: POINT

Meridian: M

Radius: 1 mile

Elevation: 6,200 ft

Location: LINCOLN CREEK BASIN, SOUTH OF HWY 49.

Location Detail: LINCOLN SPRING 5. EXACT LOCATION NOT GIVEN, SO MAPPED IN GENERAL AREA ACCORDING TO FIGURE 1 IN REPORT.

Ecological:

Threat: CATTLE GRAZING IN LATE SUMMER AND FALL, LOGGING, ROAD CONSTRUCTION.

General: REPORTED AS "RARE" AT THIS SITE.

Owner/Manager: UNKNOWN

Ecclisomyia bilera

Kings Creek ecclisomyian caddisfly

Element Code: IITRI12010

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G1G2

CDFG Status:

State: None

State: S1S2

_____ **Habitat Associations** _____

General: NARROWLY DISTRIBUTED IN SPRINGS IN THE SIERRA NEVADA & CASCADES.

Micro:

Occurrence No. 3

Map Index: 60336

EO Index: 60372

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1982-XX-XX

Origin: Natural/Native occurrence

Site: 1982-XX-XX

Presence: Presumed Extant

Record Last Updated: 2005-03-04

Trend: Unknown

Quad Summary: Haypress Valley (3912055/572D), Clio (3912065/572A)

County Summary: Sierra

Lat/Long: 39.61146° / -120.52236°

Township: 20N

UTM: Zone-10 N4387568 E712696

Range: 13E

Mapping Precision: NON-SPECIFIC

Section: 09 **Qtr:** XX

Symbol Type: POINT

Meridian: M

Radius: 1 mile

Elevation: 6,200 ft

Location: LINCOLN CREEK BASIN, SOUTH OF HWY 49.

Location Detail: LINCOLN SPRINGS 2, 3, 4, AND 5. EXACT LOCATION NOT GIVEN, SO MAPPED IN GENERAL AREA ACCORDING TO FIGURE 1 IN REPORT.

Ecological: FOUND IN COLD SPRINGS.

Threat: CATTLE GRAZING IN LATE SUMMER AND FALL, LOGGING, ROAD CONSTRUCTION.

General: REPORTED AS "ABUNDANT" - >21 INDIVIDUALS COLLECTED AT EACH SITE.

Owner/Manager: UNKNOWN

Empidonax traillii

willow flycatcher

Element Code: ABPAE33040

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

Federal: None

Global: G5

CDFG Status:

State: Endangered

State: S1S2

----- **Habitat Associations** -----

General: INHABITS EXTENSIVE THICKETS OF LOW, DENSE WILLOWS ON EDGE OF WET MEADOWS, PONDS, OR BACKWATERS; 2000-8000 FT ELEVATION

Micro: REQUIRES DENSE WILLOW THICKETS FOR NESTING/ROOSTING. LOW, EXPOSED BRANCHES ARE USED FOR SINGING POSTS/HUNTING PERCHES.

Occurrence No. 82

Map Index: 13269

EO Index: 25287

----- **Dates Last Seen** -----

Occ Rank: Fair

Element: 1994-06-17

Origin: Natural/Native occurrence

Site: 1994-06-17

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1998-01-27

Quad Summary: Clio (3912065/572A)

County Summary: Plumas

Lat/Long: 39.73902° / -120.57695°

Township: 22N

UTM: Zone-10 N4401599 E707627

Range: 12E

Mapping Precision: NON-SPECIFIC

Section: 25 **Qtr:** S

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 4,400 ft

Location: MIDDLE FORK OF THE FEATHER RIVER AT THE CONFLUENCE OF SULPHUR CREEK, IN THE VICINITY OF CLIO.

Location Detail: WILLOW FLYCATCHERS BREED IN A PATCH OF WILLOWS (30M X 100M) THAT IS SO THICK THAT CATTLE SELDOM ENTER IT.

Ecological: HABITAT CONSISTS OF A LARGE (>100 ACRE) MEADOW, CONTAINING A PERENNIAL STREAM AND A THIN RIPARIAN ZONE OF SALIX SP; NEGLIGIBLE SLOPE (<2%).

Threat: AREA IMMEDIATELY UPSTREAM IS ALMOST DEVOID OF WILLOWS DUE TO HEAVY CATTLE GRAZING AND GRAVEL EXTRACTION.

General: DFG COLONY #PL17. TWO TERRITORIAL MALES OBSERVED ON 10 JULY 1986. 3 TERRITORIAL MALES OBSERVED ON 17 JUNE 1994.

Owner/Manager: PVT

Euderma maculatum

spotted bat

Element Code: AMACC07010

----- Status ----- NDDB Element Ranks ----- Other Lists -----

Federal: None

Global: G4

CDFG Status: SC

State: None

State: S2S3

----- Habitat Associations -----

General: OCCUPIES A WIDE VARIETY OF HABITATS FROM ARID DESERTS AND GRASSLANDS THROUGH MIXED CONIFER FORESTS.

Micro: FEEDS OVER WATER AND ALONG WASHES. FEEDS ALMOST ENTIRELY ON MOTHS. NEEDS ROCK CREVICES IN CLIFFS OR CAVES FOR ROOSTING.

Occurrence No. 64

Map Index: 60967

EO Index: 66369

----- Dates Last Seen -----

Occ Rank: Unknown

Element: 1999-09-17

Origin: Natural/Native occurrence

Site: 1999-09-17

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2006-09-20

Quad Summary: Calpine (3912064/571B)

County Summary: Sierra, Plumas

Lat/Long: 39.70041° / -120.45595°

Township: 21N

UTM: Zone-10 N4397601 E718118

Range: 14E

Mapping Precision: NON-SPECIFIC

Section: 06 Qtr: XX

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 5,000 ft

Location: CARMAN VALLEY, KNUTHSON MEADOW.

Location Detail: MAPPED ACCORDING TO SECTION DATA GIVEN, T21N R14E SECTION 6.

Ecological: MEADOW WITH WILLOWS THROUGH PONDEROSA FOREST.

Threat:

General: 2 FORAGING BATS DETECTED 15 JUL 1997. 1 FORAGING BAT DETECTED 17 SEP 1999.

Owner/Manager: USFS-TAHOE NF

Euderma maculatum		
spotted bat		Element Code: AMACC07010
Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G4	CDFG Status: SC
State: None	State: S2S3	
Habitat Associations		
General: OCCUPIES A WIDE VARIETY OF HABITATS FROM ARID DESERTS AND GRASSLANDS THROUGH MIXED CONIFER FORESTS.		
Micro: FEEDS OVER WATER AND ALONG WASHES. FEEDS ALMOST ENTIRELY ON MOTHS. NEEDS ROCK CREVICES IN CLIFFS OR CAVES FOR ROOSTING.		

Occurrence No. 65	Map Index: 60965	EO Index: 66370	— Dates Last Seen —
Occ Rank: Unknown			Element: 1997-07-17
Origin: Natural/Native occurrence			Site: 1997-07-17
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2006-09-20

Quad Summary: Antelope Valley (3912063/571A)

County Summary: Sierra

Lat/Long: 39.64329° / -120.30616°	Township: 21N
UTM: Zone-10 N4391635 E731153	Range: 15E
Mapping Precision: NON-SPECIFIC	Section: 28 Qtr: XX
Symbol Type: POLYGON	Meridian: M
Area:	Elevation: 5,160 ft

Location: ANTELOPE VALLEY FISH AND WILDLIFE AREA.

Location Detail: MAPPED ACCORDING TO SECTION DATA GIVEN, T21N R15E SECTION 28. ALONG SMALL STREAM.

Ecological: RIPARIAN CORRIDOR THROUGH PONDEROSA WOODLAND.

Threat:

General: 2 FORAGING BATS DETECTED 17 JUL 1997.

Owner/Manager: DFG-ANTELOPE VALLEY WA

Falco mexicanus		
prairie falcon		Element Code: ABNKD06090
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G5	CDFG Status:
State: None	State: S3	
_____ Habitat Associations _____		
General: INHABITS DRY, OPEN TERRAIN, EITHER LEVEL OR HILLY.		
Micro: BREEDING SITES LOCATED ON CLIFFS. FORAGES FAR AFIELD, EVEN TO MARSHLANDS AND OCEAN SHORES.		

* SENSITIVE *

Occurrence No. 2	Map Index: 14023	EO Index: 26484	_____ 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: 1989-08-10

Quad Summary: Loyalton (3912062/570B)

County Summary: Sierra

* SENSITIVE *

Lat/Long:	Township:	
UTM:	Range:	
Mapping Precision:	Section:	Qtr:
Symbol Type:	Meridian:	
Radius:	Elevation:	

Location: *SENSITIVE* Location information suppressed.

Location Detail: Please contact the California Natural Diversity Database, California Department of Fish and Game, for more information:
 (916) 324-3812.

Ecological:

Threat:

General:

Owner/Manager:

Falco mexicanus		
prairie falcon		Element Code: ABNKD06090
_____ Status _____	NDDB Element Ranks	_____ Other Lists _____
Federal: None	Global: G5	CDFG Status:
State: None	State: S3	
_____ Habitat Associations _____		
General: INHABITS DRY, OPEN TERRAIN, EITHER LEVEL OR HILLY.		
Micro: BREEDING SITES LOCATED ON CLIFFS. FORAGES FAR AFIELD, EVEN TO MARSHLANDS AND OCEAN SHORES.		

* SENSITIVE *

Occurrence No. 138	Map Index: 14066	EO Index: 26259	_____ Dates Last Seen _____
Occ Rank: Unknown			Element: 1976-XX-XX
Origin: Natural/Native occurrence			Site: 1976-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1989-08-10

Quad Summary: Chilcoot (3912072/586C), Frenchman Lake (3912082/586B)

County Summary: Plumas

* SENSITIVE *

Lat/Long:	Township:	
UTM:	Range:	
Mapping Precision:	Section:	Qtr:
Symbol Type:	Meridian:	
Radius:	Elevation:	

Location: *SENSITIVE* Location information suppressed.

Location Detail: Please contact the California Natural Diversity Database, California Department of Fish and Game, for more information:
 (916) 324-3812.

Ecological:

Threat:

General:

Owner/Manager:

Grus canadensis tabida

greater sandhill crane

Element Code: ABNMK01014

----- Status ----- NDDB Element Ranks ----- Other Lists -----

Federal: None

Global: G5T4

CDFG Status:

State: Threatened

State: S2

----- Habitat Associations -----

General: NESTS IN WETLAND HABITATS IN NORTHEASTERN CALIFORNIA; WINTERS IN THE CENTRAL VALLEY.

Micro: PREFERS GRAIN FIELDS WITHIN 4 MI OF A SHALLOW BODY OF WATER USED AS A COMMUNAL ROOST SITE; IRRIGATED PASTURE USED AS LOA

Occurrence No. 43

Map Index: 13724

EO Index: 13847

----- Dates Last Seen -----

Occ Rank: Good

Element: 1985-XX-XX

Origin: Natural/Native occurrence

Site: 1985-XX-XX

Presence: Presumed Extant

Trend: Stable

Record Last Updated: 1995-08-18

Quad Summary: Antelope Valley (3912063/571A), Reconnaissance Peak (3912073/587D)

County Summary: Plumas

Lat/Long: 39.73564° / -120.34917°

Township: 22N

UTM: Zone-10 N4401777 E727159

Range: 15E

Mapping Precision: NON-SPECIFIC

Section: 30 Qtr: NW

Symbol Type: POINT

Meridian: M

Radius: 1 mile

Elevation: 4,880 ft

Location: SIERRA VALLEY CHANNELS AREA IN SIERRA VALLEY. BETWEEN WESTSIDE ROAD AND HERIOT LANE.

Location Detail:

Ecological: HIGH ELEVATION MARSH.

Threat:

General: 2 NESTS WITH 2 EGGS EACH OBSERVED; PREVIOUS RECORDS FOR 8+ YEARS. THIS AREA IS ALSO A WINTERING AREA FOR RAPTORS (INCLUDING BALD EAGLE) AND WATERFOWL.

Owner/Manager: PVT

Grus canadensis tabida

greater sandhill crane

Element Code: ABNMK01014

----- Status ----- NDDB Element Ranks ----- Other Lists -----

Federal: None

Global: G5T4

CDFG Status:

State: Threatened

State: S2

----- Habitat Associations -----

General: NESTS IN WETLAND HABITATS IN NORTHEASTERN CALIFORNIA; WINTERS IN THE CENTRAL VALLEY.

Micro: PREFERS GRAIN FIELDS WITHIN 4 MI OF A SHALLOW BODY OF WATER USED AS A COMMUNAL ROOST SITE; IRRIGATED PASTURE USED AS LOA

Occurrence No. 48

Map Index: 30455

EO Index: 2720

----- 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: 1995-08-02

Quad Summary: Calpine (3912064/571B)

County Summary: Sierra

Lat/Long: 39.63378° / -120.40251°

Township: 21N

UTM: Zone-10 N4390336 E722915

Range: 14E

Mapping Precision: NON-SPECIFIC

Section: 34 Qtr: NW

Symbol Type: POINT

Meridian: M

Radius: 1/5 mile

Elevation: 4,900 ft

Location: SIERRA VALLEY; APPROX. 2.2 KM NE OF SATTLEY, SIERRA COUNTY.

Location Detail:

Ecological: MOSTLY WET MEADOWS WHICH HAD BEEN WINTER GRAZED.

Threat: WINTER GRAZING, DRY CONDITIONS AND POSSIBLE COYOTE AND COMMON RAVEN PREDATION.

General: ONE PAIR OBSERVED IN 1988; ALTHOUGH THIS AREA WAS SURVEYED IN 1981, NO CRANES WERE RECORDED. A.H. JAMES REPORTED ON A NEST FOUND IN THE VICINITY IN LATE MAY 1976; COYOTES AND COMMON RAVENS WERE GENERAL PREDATORS

Owner/Manager: PVT

Grus canadensis tabida

greater sandhill crane

Element Code: ABNMK01014

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G5T4

CDFG Status:

State: Threatened

State: S2

_____ **Habitat Associations** _____

General: NESTS IN WETLAND HABITATS IN NORTHEASTERN CALIFORNIA; WINTERS IN THE CENTRAL VALLEY.

Micro: PREFERS GRAIN FIELDS WITHIN 4 MI OF A SHALLOW BODY OF WATER USED AS A COMMUNAL ROOST SITE; IRRIGATED PASTURE USED AS LOA

Occurrence No. 100

Map Index: 32098

EO Index: 13618

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 2000-05-03

Origin: Natural/Native occurrence

Site: 2000-05-03

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2003-09-15

Quad Summary: Antelope Valley (3912063/571A)

County Summary: Plumas

Lat/Long: 39.74464° / -120.32474°

Township: 22N

UTM: Zone-10 N4402838 E729222

Range: 15E

Mapping Precision: NON-SPECIFIC

Section: 20 **Qtr:** NW

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 4,875 ft

Location: SIERRA VALLEY; APPROX. 4.6 KM W OF JUNCTION OF WESTERN PACIFIC RR AND DYSON SLOUGH; APPROX. 4.0 KM EAST OF WESTSIDE RD.

Location Detail: 1988 OBSERVATION WAS AT T22N R15E SEC. 20, SE 1/4 OF NW 1/4.

Ecological: TERRITORY MOSTLY OPEN MEADOW HABITAT WITH INTERSPERSION OF CATTAILS IN SOME AREAS; SOME WATER IN DEEPER CHANNELS.

Threat: 1988: DRY CONDITIONS DURING BROODING AND NESTING LIKELY CONTRIBUTED TO UNSUCCESSFUL REPRODUCTIVE SEASON. CATTLE GRAZING.

General: 2000: 1 PR AT THIS LOCATION, 10 PR IN THE VALLEY 1988:1 PR OBSERVED AT SITE. 5 PRS KNOWN TO BE IN AREA AND 3 OF THEM NESTED; 2 UNSPECIFIED PAIRS WERE IN OPEN MEADOWS AND 3 UNSPECIFIED PAIRS WERE IN CATTAIL INTERSPERSION.

Owner/Manager: PVT

Grus canadensis tabida

greater sandhill crane

Element Code: ABNMK01014

----- Status ----- NDDB Element Ranks ----- Other Lists -----

Federal: None

Global: G5T4

CDFG Status:

State: Threatened

State: S2

----- Habitat Associations -----

General: NESTS IN WETLAND HABITATS IN NORTHEASTERN CALIFORNIA; WINTERS IN THE CENTRAL VALLEY.

Micro: PREFERS GRAIN FIELDS WITHIN 4 MI OF A SHALLOW BODY OF WATER USED AS A COMMUNAL ROOST SITE; IRRIGATED PASTURE USED AS LOA

Occurrence No. 336

Map Index: 50369

EO Index: 50369

----- Dates Last Seen -----

Occ Rank: Unknown

Element: 2000-05-XX

Origin: Natural/Native occurrence

Site: 2000-05-XX

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2003-03-03

Quad Summary: Herlong (4012022/602B), McKesick Peak (4012012/602C)

County Summary: Lassen

Lat/Long: 40.12621° / -120.20440°

Township: 26N

UTM: Zone-10 N4445512 E738207

Range: 16E

Mapping Precision: NON-SPECIFIC

Section: 08 Qtr: NW

Symbol Type: POINT

Meridian: M

Radius: 1/5 mile

Elevation: 4,035 ft

Location: ABOUT 2.3 AIR MILES EAST OF HERLONG JUNCTION, SE OF HONEY LAKE, WEST OF LONG VALLEY CREEK

Location Detail: NEW SITE IN 2000, SITE NAME = HERLONG. BIRDS NESTING AT BIRD FLAT RANCH.

Ecological:

Threat:

General: 2 PAIRS OBSERVED IN 2000 AT BIRD FLAT RANCH PER G. MCCURDY. INFORMATION RELAYED TO M. NELSON OF LASSEN NF & C. HERZIGER.

Owner/Manager: PVT

Grus canadensis tabida

greater sandhill crane

Element Code: ABNMK01014

----- Status ----- NDDB Element Ranks ----- Other Lists -----

Federal: None

Global: G5T4

CDFG Status:

State: Threatened

State: S2

----- Habitat Associations -----

General: NESTS IN WETLAND HABITATS IN NORTHEASTERN CALIFORNIA; WINTERS IN THE CENTRAL VALLEY.

Micro: PREFERS GRAIN FIELDS WITHIN 4 MI OF A SHALLOW BODY OF WATER USED AS A COMMUNAL ROOST SITE;
IRRIGATED PASTURE USED AS LOA

Occurrence No. 387

Map Index: 50690

EO Index: 50690

----- Dates Last Seen -----

Occ Rank: Unknown

Element: 2000-05-XX

Origin: Natural/Native occurrence

Site: 2000-05-XX

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2003-03-24

Quad Summary: Calpine (3912064/571B)

County Summary: Sierra

Lat/Long: 39.69973° / -120.43514°

Township: 21N

UTM: Zone-10 N4397576 E719905

Range: 14E

Mapping Precision: NON-SPECIFIC

Section: 05 Qtr: SE

Symbol Type: POINT

Meridian: M

Radius: 1/10 mile

Elevation: 4,934 ft

Location: KNUTHSON MEADOW, ABOUT 2.0 AIR MI N OF CALPINE AT HWY 89, NORTH OF CARMEN CREEK.

Location Detail: NEW SITE IN 2000, SITE NAME = KNUTHSON MEADOW, AKA CARMAN MEADOW.

Ecological:

Threat:

General: ONE PAIR REPORTED IN 2000. RECENT SIGHTINGS PER C. WILSON - TAHOE NF. NEST 5/2000 PER D. KUDMA-TAHOE NF. EGG SHELLS NOTED BY M. WELLS-TAHOE NF 7/10/2000.

Owner/Manager: USFS-TAHOE NF

Grus canadensis tabida

greater sandhill crane

Element Code: ABNMK01014

----- Status ----- NDDB Element Ranks ----- Other Lists -----

Federal: None

Global: G5T4

CDFG Status:

State: Threatened

State: S2

----- Habitat Associations -----

General: NESTS IN WETLAND HABITATS IN NORTHEASTERN CALIFORNIA; WINTERS IN THE CENTRAL VALLEY.

Micro: PREFERS GRAIN FIELDS WITHIN 4 MI OF A SHALLOW BODY OF WATER USED AS A COMMUNAL ROOST SITE; IRRIGATED PASTURE USED AS LOA

Occurrence No. 556

Map Index: 52467

EO Index: 52467

----- Dates Last Seen -----

Occ Rank: Unknown

Element: 2000-05-03

Origin: Natural/Native occurrence

Site: 2000-05-03

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2003-09-15

Quad Summary: Calpine (3912064/571B)

County Summary: Sierra

Lat/Long: 39.70481° / -120.39800°

Township: 21N

UTM: Zone-10 N4398232 E723073

Range: 14E

Mapping Precision: NON-SPECIFIC

Section: 03 Qtr: N

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 4,900 ft

Location: SIERRA VALLEY, JUST EAST OF WESTSIDE RD (COUNTY RD 109), SOUTH OF THE PLUMAS/SIERRA COUNTY LINE.

Location Detail: 2000: 5 PAIRS IN PLUMAS COUNTY AND 5 PAIRS IN SIERRA COUNTY PORTION OF SIERRA VALLEY.

Ecological:

Threat:

General: 4/3/2000, 4/21/2000, 5/3/2000 ONE PAIR OBSERVED AT THIS SPECIFIC LOCATION, 10 PAIRS SEEN IN THE VALLEY. 6 PAIRS WERE SEEN IN THE VALLEY IN 1988.

Owner/Manager: PVT

Grus canadensis tabida

greater sandhill crane

Element Code: ABNMK01014

----- Status ----- NDDB Element Ranks ----- Other Lists -----

Federal: None

Global: G5T4

CDFG Status:

State: Threatened

State: S2

----- Habitat Associations -----

General: NESTS IN WETLAND HABITATS IN NORTHEASTERN CALIFORNIA; WINTERS IN THE CENTRAL VALLEY.

Micro: PREFERS GRAIN FIELDS WITHIN 4 MI OF A SHALLOW BODY OF WATER USED AS A COMMUNAL ROOST SITE; IRRIGATED PASTURE USED AS LOA

Occurrence No. 557

Map Index: 52471

EO Index: 52471

----- Dates Last Seen -----

Occ Rank: Unknown

Element: 2000-05-03

Origin: Natural/Native occurrence

Site: 2000-05-03

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2003-09-15

Quad Summary: Antelope Valley (3912063/571A)

County Summary: Sierra

Lat/Long: 39.67228° / -120.36303°

Township: 21N

UTM: Zone-10 N4394708 E726177

Range: 14E

Mapping Precision: NON-SPECIFIC

Section: 13 Qtr: XX

Symbol Type: POINT

Meridian: M

Radius: 2/5 mile

Elevation: 4,900 ft

Location: SIERRA VALLEY, CHANNELS AREA, ABOUT 6.3 MILES WEST OF LOYALTON, WEST OF STATE ROUTE 49. EAST OF WESTSIDE RD.

Location Detail: 2000: 5 PAIRS IN PLUMAS COUNTY AND 5 PAIRS IN SIERRA COUNTY PORTION OF SIERRA VALLEY.

Ecological:

Threat:

General: 4/3/2000, 4/21/2000, 5/3/2000 ONE PAIR OBSERVED AT THIS SPECIFIC LOCATION, 10 PAIRS SEEN IN THE VALLEY. 6 PAIRS WERE SEEN IN THE VALLEY IN 1988.

Owner/Manager: PVT

Grus canadensis tabida

greater sandhill crane

Element Code: ABNMK01014

----- Status ----- NDDB Element Ranks ----- Other Lists -----

Federal: None

Global: G5T4

CDFG Status:

State: Threatened

State: S2

----- Habitat Associations -----

General: NESTS IN WETLAND HABITATS IN NORTHEASTERN CALIFORNIA; WINTERS IN THE CENTRAL VALLEY.

Micro: PREFERS GRAIN FIELDS WITHIN 4 MI OF A SHALLOW BODY OF WATER USED AS A COMMUNAL ROOST SITE; IRRIGATED PASTURE USED AS LOA

Occurrence No. 558

Map Index: 52474

EO Index: 52474

----- Dates Last Seen -----

Occ Rank: Unknown

Element: 2000-05-03

Origin: Natural/Native occurrence

Site: 2000-05-03

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2003-09-15

Quad Summary: Antelope Valley (3912063/571A), Calpine (3912064/571B)

County Summary: Sierra

Lat/Long: 39.64302° / -120.38170°

Township: 21N

UTM: Zone-10 N4391414 E724671

Range: 14E

Mapping Precision: NON-SPECIFIC

Section: 26 Qtr: XX

Symbol Type: POINT

Meridian: M

Radius: 2/5 mile

Elevation: 4,900 ft

Location: SIERRA VALLEY, W OF STATE ROUTE 49, ABOUT 4 MI N OF SIERRA VILLE, 1 MI N OF THE MOUNDS.

Location Detail: 2000: 5 PAIRS IN PLUMAS COUNTY AND 5 PAIRS IN SIERRA COUNTY PORTION OF SIERRA VALLEY.

Ecological:

Threat:

General: 4/3/2000, 4/21/2000, 5/3/2000 ONE PAIR OBSERVED AT THIS SPECIFIC LOCATION, 10 PAIRS SEEN IN THE VALLEY. 6 PAIRS WERE SEEN IN THE VALLEY IN 1988.

Owner/Manager: PVT

Grus canadensis tabida

greater sandhill crane

Element Code: ABNMK01014

----- Status ----- NDDB Element Ranks ----- Other Lists -----

Federal: None

Global: G5T4

CDFG Status:

State: Threatened

State: S2

----- Habitat Associations -----

General: NESTS IN WETLAND HABITATS IN NORTHEASTERN CALIFORNIA; WINTERS IN THE CENTRAL VALLEY.

Micro: PREFERS GRAIN FIELDS WITHIN 4 MI OF A SHALLOW BODY OF WATER USED AS A COMMUNAL ROOST SITE; IRRIGATED PASTURE USED AS LOA

Occurrence No. 559

Map Index: 52475

EO Index: 52475

----- Dates Last Seen -----

Occ Rank: Unknown

Element: 2000-05-03

Origin: Natural/Native occurrence

Site: 2000-05-03

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2003-09-15

Quad Summary: Calpine (3912064/571B)

County Summary: Sierra

Lat/Long: 39.64205° / -120.40026°

Township: 21N

UTM: Zone-10 N4391260 E723081

Range: 14E

Mapping Precision: NON-SPECIFIC

Section: 27 Qtr: XX

Symbol Type: POINT

Meridian: M

Radius: 2/5 mile

Elevation: 4,900 ft

Location: SIERRA VALLEY, ABOUT 4 MILES NNW OF SIERRA VILLE. ABOUT 1 MI N OF THE MOUNDS.

Location Detail: 2000: 5 PAIRS IN PLUMAS COUNTY AND 5 PAIRS IN SIERRA COUNTY PORTION OF SIERRA VALLEY.

Ecological:

Threat:

General: 4/3/2000, 4/21/2000, 5/3/2000 ONE PAIR OBSERVED AT THIS SPECIFIC LOCATION, 10 PAIRS SEEN IN THE VALLEY. 6 PAIRS WERE SEEN IN THE VALLEY IN 1988.

Owner/Manager: PVT

Haliaeetus leucocephalus

bald eagle

Element Code: ABNKC10010

_____ Status _____ NDDB Element Ranks _____ Other Lists _____

Federal: Delisted

Global: G5

CDFG Status:

State: Endangered

State: S2

_____ Habitat Associations _____

General: OCEAN SHORE, LAKE MARGINS, & RIVERS FOR BOTH NESTING & WINTERING. MOST NESTS WITHIN 1 MI OF WATER.

Micro: NESTS IN LARGE, OLD-GROWTH, OR DOMINANT LIVE TREE W/OPEN BRANCHES, ESPECIALLY PONDEROSA PINE. ROOSTS COMMUNALLY IN WINTER.

Occurrence No. 104

Map Index: 14048

EO Index: 26898

_____ Dates Last Seen _____

Occ Rank: Excellent

Element: 1997-XX-XX

Origin: Natural/Native occurrence

Site: 1997-XX-XX

Presence: Presumed Extant

Trend: Stable

Record Last Updated: 1998-06-02

Quad Summary: Frenchman Lake (3912082/586B)

County Summary: Plumas

Lat/Long: 39.91686° / -120.17175°

Township: 24N

UTM: Zone-10 N4422359 E741728

Range: 16E

Mapping Precision: NON-SPECIFIC

Section: 22 **Qtr:** SE

Symbol Type: POINT

Meridian: M

Radius: 1/10 mile

Elevation: 5,600 ft

Location: FRENCHMAN LAKE TERRITORY, EAST SIDE OF FRENCHMAN LAKE, ABOUT 1 MILE NORTH OF MOUTH OF GALEPPI CR AT BIG COVE CAMPGROUND.

Location Detail:

Ecological: NESTING TERRITORY; DISCOVERED IN 1982.

Threat:

General: TERRITORY SUCCESSFUL, 1982-1989, EXCEPT FOR 1986. 2 FLEDGED IN 1990. OCCUPIED (EGGS REMOVED) IN 1991. 2 FLEDGED IN 1992. 2 FLEDGED IN 1993. STATUS UNKNOWN IN 1994. OCCUPIED (UNSUCCESSFUL) IN 1995. 2 FLEDGED IN 1996. 1 FLEDGED IN 1997.

Owner/Manager: USFS-PLUMAS NF

Lasionycteris noctivagans

silver-haired bat

Element Code: AMACC02010

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G5

CDFG Status:

State: None

State: S3S4

_____ **Habitat Associations** _____

General: PRIMARILY A COASTAL & MONTANE FOREST DWELLER FEEDING OVER STREAMS, PONDS & OPEN BRUSHY AREAS.

Micro: ROOSTS IN HOLLOW TREES, BENEATH EXFOLIATING BARK, ABANDONED WOODPECKER HOLES & RARELY UNDER ROCKS. NEEDS DRINKING WATER.

Occurrence No. 4

Map Index: 60965

EO Index: 61001

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1998-07-30

Origin: Natural/Native occurrence

Site: 1998-07-30

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2005-04-14

Quad Summary: Antelope Valley (3912063/571A)

County Summary: Sierra

Lat/Long: 39.64329° / -120.30616°

Township: 21N

UTM: Zone-10 N4391635 E731153

Range: 15E

Mapping Precision: NON-SPECIFIC

Section: 28 **Qtr:** XX

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 5,160 ft

Location: ANTELOPE VALLEY FISH AND WILDLIFE AREA WITHIN TAHOE NATIONAL FOREST. T21N, R15E, SEC. 28.

Location Detail:

Ecological: HABITAT IS A RIPARIAN CORRIDOR THROUGH A PONDEROSA WOODLAND.

Threat:

General: 2 FEMALES (1 LACTATING) & 5 MALES CAPTURED 19 JUL 1996. 5 MALES CAPTURED 17 JUL 1997. 1 LACTATING FEMALE & 6 MALES CAPTURED 29 JUL 1997. 5 MALES CAPTURED 30 JUL 1998.

Owner/Manager: USFS-TAHOE NF

Lasionycteris noctivagans

silver-haired bat

Element Code: AMACC02010

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G5

CDFG Status:

State: None

State: S3S4

_____ **Habitat Associations** _____

General: PRIMARILY A COASTAL & MONTANE FOREST DWELLER FEEDING OVER STREAMS, PONDS & OPEN BRUSHY AREAS.

Micro: ROOSTS IN HOLLOW TREES, BENEATH EXFOLIATING BARK, ABANDONED WOODPECKER HOLES & RARELY UNDER ROCKS. NEEDS DRINKING WATER.

Occurrence No. 5

Map Index: 60966

EO Index: 61002

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1997-07-14

Origin: Natural/Native occurrence

Site: 1997-07-14

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2005-04-14

Quad Summary: Calpine (3912064/571B)

County Summary: Sierra

Lat/Long: 39.69364° / -120.40702°

Township: 21N

UTM: Zone-10 N4396970 E722335

Range: 14E

Mapping Precision: NON-SPECIFIC

Section: 10 **Qtr:** NW

Symbol Type: POINT

Meridian: M

Radius: 1/5 mile

Elevation: 4,900 ft

Location: ALONG CARMEN CREEK JUST EAST OF WHERE CARMEN CREEK CROSSES WESTSIDE ROAD, ABOUT 2.6 MILES NORTHEAST OF CALPINE.

Location Detail: MAPPED ACCORDING TO UTM COORDINATES PROVIDED BY CONTRIBUTOR.

Ecological: HABITAT IS AN OPEN MEADOW WITH SCRUB NEAR THE FOREST EDGE.

Threat:

General: 1 LACTATING FEMALE CAPTURED AND RELEASED 14 JUL 1997.

Owner/Manager: UNKNOWN

Lasionycteris noctivagans

silver-haired bat

Element Code: AMACC02010

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G5

CDFG Status:

State: None

State: S3S4

_____ **Habitat Associations** _____

General: PRIMARILY A COASTAL & MONTANE FOREST DWELLER FEEDING OVER STREAMS, PONDS & OPEN BRUSHY AREAS.

Micro: ROOSTS IN HOLLOW TREES, BENEATH EXFOLIATING BARK, ABANDONED WOODPECKER HOLES & RARELY UNDER ROCKS. NEEDS DRINKING WATER.

Occurrence No. 6

Map Index: 60967

EO Index: 61003

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1999-09-18

Origin: Natural/Native occurrence

Site: 1999-09-18

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2005-04-14

Quad Summary: Calpine (3912064/571B)

County Summary: Sierra, Plumas

Lat/Long: 39.70041° / -120.45595°

Township: 21N

UTM: Zone-10 N4397601 E718118

Range: 14E

Mapping Precision: NON-SPECIFIC

Section: 06 **Qtr:** XX

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 5,000 ft

Location: NORTHWESTERN PORTION OF KNUTHSON MEADOW IN CARMAN VALLEY. TAHOE NATIONAL FOREST. T21N, R14E, SEC. 6.

Location Detail: ALL 5 CAPTURE DATES HAVE THE SAME LOCATION DESCRIPTION. HOWEVER, ONE OF THE RECORDS HAS INVALID UTM COORDINATES WHILE REST ARE ATTRIBUTED TO T21N, R14E, SEC. 6. ASSUMED ALL SHOULD BE ATTRIBUTED TO THIS SITE.

Ecological: HABITAT IS A RIPARIAN CORRIDOR THROUGH A PONDEROSA WOODLAND. A MEADOW WITH WILLOWS IS ALSO ATTRIBUTED TO THIS SITE.

Threat:

General: 2 MALES CAPTURED 15 JUL 1997. 2 ADULT FEMALES (1 LACTATING), 1 JUVENILE FEMALE, 7 ADULT MALES & 1 JUVENILE MALE CAPTURED 27 JUL 1999. 1 MALE & 1 FEMALE CAPTURED 17 AUG 1999. 2 MALES & 1 FEMALE CAPTURED 17-18 SEP 1999.

Owner/Manager: USFS-TAHOE NF

Lasionycteris noctivagans

silver-haired bat

Element Code: AMACC02010

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G5

CDFG Status:

State: None

State: S3S4

_____ **Habitat Associations** _____

General: PRIMARILY A COASTAL & MONTANE FOREST DWELLER FEEDING OVER STREAMS, PONDS & OPEN BRUSHY AREAS.

Micro: ROOSTS IN HOLLOW TREES, BENEATH EXFOLIATING BARK, ABANDONED WOODPECKER HOLES & RARELY UNDER ROCKS. NEEDS DRINKING WATER.

Occurrence No. 77

Map Index: 68585

EO Index: 68959

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1960-06-13

Origin: Natural/Native occurrence

Site: 1960-06-13

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2007-03-20

Quad Summary: Calpine (3912064/571B), Clio (3912065/572A)

County Summary: Sierra

Lat/Long: 39.66820° / -120.50052°

Township: 21N

UTM: Zone-10 N4393918 E714395

Range: 13E

Mapping Precision: NON-SPECIFIC

Section: 22 **Qtr:** XX

Symbol Type: POINT

Meridian: M

Radius: 1 mile

Elevation:

Location: 3.2 MILES WEST AND 0.2 MILES NORTH OF CALPINE.

Location Detail: MAPPED ACCORDING TO LAT/LONG COORDINATES PROVIDED BY MANIS, WITH UNCERTAINTY OF 695.23661M. INCLUDES MVZ #126111 LOCALITY "MCNAIR MEADOW, 3.2 MILES AND 1.0 MILE NORTH OF CALPINE."

Ecological:

Threat:

General: 1 MALE & 1 FEMALE SPECIMEN (MVZ #126110)-126111 COLLECTED BY PETER SCHRAMM ON 13 JUN 1960.

Owner/Manager: USFS-PLUMAS NF

Lasiurus cinereus

hoary bat

Element Code: AMACC05030

_____ Status _____ NDDB Element Ranks _____ Other Lists _____

Federal: None

Global: G5

CDFG Status:

State: None

State: S4?

_____ Habitat Associations _____

General: PREFERS OPEN HABITATS OR HABITAT MOSAICS, WITH ACCESS TO TREES FOR COVER & OPEN AREAS OR HABITAT EDGES FOR FEEDING.

Micro: ROOSTS IN DENSE FOLIAGE OF MEDIUM TO LARGE TREES. FEEDS PRIMARILY ON MOTHS. REQUIRES WATER.

Occurrence No. 6

Map Index: 60965

EO Index: 68540

_____ Dates Last Seen _____

Occ Rank: Unknown

Element: 1999-07-29

Origin: Natural/Native occurrence

Site: 1999-07-29

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2007-03-06

Quad Summary: Antelope Valley (3912063/571A)

County Summary: Sierra

Lat/Long: 39.64329° / -120.30616°

UTM: Zone-10 N4391635 E731153

Mapping Precision: NON-SPECIFIC

Symbol Type: POLYGON

Area:

Township: 21N

Range: 15E

Section: 28 **Qtr:** XX

Meridian: M

Elevation: 5,160 ft

Location: ANTELOPE VALLEY FISH AND WILDLIFE AREA.

Location Detail: MAPPED IN SECTION 28 ACCORDING TO DATA PROVIDED BY SOURCE. CAPTURED ALONG SMALL STREAM.

Ecological: RIPARIAN CORRIDOR THROUGH PONDEROSA WOODLAND.

Threat:

General: 3 FORAGING MALES CAPTURED AND RELEASED ON 19 JUL 1996. 1 FORAGING MALE CAPTURED AND RELEASED ON 29 JUL 1999.

Owner/Manager: DFG-ANTELOPE VALLEY WA

Lepus americanus tahoensis

Sierra Nevada snowshoe hare

Element Code: AMAEB03012

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G5T3T4Q

CDFG Status: SC

State: None

State: S2?

_____ **Habitat Associations** _____

General: BOREAL RIPARIAN AREAS IN THE SIERRA NEVADA.

Micro: THICKETS OF DECIDUOUS TREES IN RIPARIAN AREAS AND THICKETS OF YOUNG CONIFERS.

Occurrence No. 7

Map Index: 13430

EO Index: 58771

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1924-05-30

Origin: Natural/Native occurrence

Site: 1924-05-30

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2004-12-17

Quad Summary: Sattley (3912054/571C), Haypress Valley (3912055/572D), Calpine (3912064/571B), Clio (3912065/572A)

County Summary: Sierra

Lat/Long: 39.61656° / -120.48938°

Township: 20N

UTM: Zone-10 N4388212 E715512

Range: 13E

Mapping Precision: NON-SPECIFIC

Section: 11 **Qtr:** N

Symbol Type: POINT

Meridian: M

Radius: 1 mile

Elevation: 6,600 ft

Location: EAST SIDE OF YUBA PASS.

Location Detail:

Ecological:

Threat:

General: 1 FEMALE COLLECTED 5 JUN 1929 BY J. LINSDALE AT "E SIDE YUBA PASS." DEPOSITED AT MVZ #41329.

Owner/Manager: USFS-TAHOE NF

Lepus townsendii

western white-tailed jackrabbit

Element Code: AMAEB03040

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G5

CDFG Status:

State: None

State: S3?

_____ **Habitat Associations** _____

General: SAGEBRUSH, SUBALPINE CONIFER, JUNIPER, ALPINE DWARF SHRUB & PERENNIAL GRASSLAND.

Micro: OPEN AREAS WITH SCATTERED SHRUBS & EXPOSED FLAT-TOPPED HILLS WITH OPEN STANDS OF TREES, BRUSH & HERBACEOUS UNDERSTORY.

Occurrence No. 4

Map Index: 58762

EO Index: 58798

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1914-02-25

Origin: Natural/Native occurrence

Site: 1914-02-25

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2004-12-20

Quad Summary: Constantia (3912081/586A)

County Summary: Lassen

Lat/Long: 39.91157° / -120.02185°

Township: 24N

UTM: Zone-10 N4422189 E754561

Range: 17E

Mapping Precision: NON-SPECIFIC

Section: 24 **Qtr:** XX

Symbol Type: POINT

Meridian: M

Radius: 1 mile

Elevation: 4,550 ft

Location: RED ROCK.

Location Detail:

Ecological:

Threat:

General: 3 MALE SPECIMENS COLLECTED 22-25 FEB 1914 BY T. RAGER & F. HOLDEN AT "RED ROCK." DEPOSITED AT MVZ #20772-20774.

Owner/Manager: UNKNOWN

Martes americana sierrae

Sierra marten

Element Code: AMAJF01014

_____ Status _____ NDDB Element Ranks _____ Other Lists _____

Federal: None

Global: G5T3T4

CDFG Status:

State: None

State: S3S4

_____ Habitat Associations _____

General: MIXED EVERGREEN FORESTS WITH MORE THAN 40% CROWN CLOSURE ALONG SIERRA NEVADA & CASCADE MTNS.

Micro: NEEDS VARIETY OF DIFFERENT-AGED STANDS, PARTICULARLY OLD-GROWTH CONIFERS & SNAGS WHICH PROVIDE CAVITIES FOR DENS/NESTS.

Occurrence No. 85

Map Index: 55266

EO Index: 55266

_____ Dates Last Seen _____

Occ Rank: Unknown

Element: 1983-07-16

Origin: Natural/Native occurrence

Site: 1983-07-16

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2004-04-26

Quad Summary: Sattley (3912054/571C), Calpine (3912064/571B)

County Summary: Sierra

Lat/Long: 39.62678° / -120.47115°

Township: 20N

UTM: Zone-10 N4389390 E717045

Range: 13E

Mapping Precision: NON-SPECIFIC

Section: 01 **Qtr:** NW

Symbol Type: POINT

Meridian: M

Radius: 1/5 mile

Elevation: 6,200 ft

Location: BIG CANYON AT HWY 49, 2.5 MILES WNW OF SATTLEY, TAHOE NATIONAL FOREST.

Location Detail: LOCATION GIVEN AS TOWNSHIP 20N, RANGE 13E, NW 1/4 SECTION 1, RUNNING ACROSS HWY 49 AT BIG CANYON.

Ecological:

Threat:

General: 1 ADULT OBSERVED BY J. NORTHEY ON 16 JUL 1983.

Owner/Manager: USFS-TAHOE NF

Martes americana sierrae

Sierra marten

Element Code: AMAJF01014

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G5T3T4

CDFG Status:

State: None

State: S3S4

_____ **Habitat Associations** _____

General: MIXED EVERGREEN FORESTS WITH MORE THAN 40% CROWN CLOSURE ALONG SIERRA NEVADA & CASCADE MTNS.

Micro: NEEDS VARIETY OF DIFFERENT-AGED STANDS, PARTICULARLY OLD-GROWTH CONIFERS & SNAGS WHICH PROVIDE CAVITIES FOR DENS/NESTS.

Occurrence No. 96

Map Index: 55282

EO Index: 55282

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1990-07-30

Origin: Natural/Native occurrence

Site: 1990-07-30

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2004-04-27

Quad Summary: Clio (3912065/572A)

County Summary: Sierra

Lat/Long: 39.66206° / -120.55304°

Township: 21N

UTM: Zone-10 N4393112 E709909

Range: 13E

Mapping Precision: NON-SPECIFIC

Section: 19 **Qtr:** SE

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 8,000 ft

Location: HASKELL PEAK, TAHOE AND PLUMAS NATIONAL FORESTS.

Location Detail: LOCATION GIVEN AS TOWNSHIP 21N, RANGE 13E, SE 1/4 OF SE 1/4 OF SECTION 19; ABOVE 9-10 ROAD.

Ecological:

Threat:

General: 1 ADULT OBSERVED BY J. TIBBS ON 30 JUL 1990.

Owner/Manager: USFS-TAHOE NF, PLUMAS NF

Martes americana sierrae

Sierra marten

Element Code: AMAJF01014

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G5T3T4

CDFG Status:

State: None

State: S3S4

_____ **Habitat Associations** _____

General: MIXED EVERGREEN FORESTS WITH MORE THAN 40% CROWN CLOSURE ALONG SIERRA NEVADA & CASCADE MTNS.

Micro: NEEDS VARIETY OF DIFFERENT-AGED STANDS, PARTICULARLY OLD-GROWTH CONIFERS & SNAGS WHICH PROVIDE CAVITIES FOR DENS/NESTS.

Occurrence No. 97

Map Index: 55293

EO Index: 55293

_____ **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: 2004-04-27

Quad Summary: Clio (3912065/572A)

County Summary: Sierra

Lat/Long: 39.63866° / -120.59807°

Township: 21N

UTM: Zone-10 N4390410 E706115

Range: 12E

Mapping Precision: NON-SPECIFIC

Section: 35 **Qtr:** W

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 6,200 ft

Location: WEST HALF OF HOWARD MEADOWS, TAHOE NATIONAL FOREST.

Location Detail: LOCATION GIVEN AS "W 1/2 HOWARD MEADOWS", TOWNSHIP 21N, RANGE 12E, SECTION 35.

Ecological:

Threat:

General: 2 ADULTS OBSERVED BY S. UNDERWOOD ON 14 AUG 1988. THE PAIR WAS SEEN RUNNING ACROSS A ROAD IN THE MEADOW & MATING.

Owner/Manager: USFS-TAHOE NF

Martes americana sierrae

Sierra marten

Element Code: AMAJF01014

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G5T3T4

CDFG Status:

State: None

State: S3S4

_____ **Habitat Associations** _____

General: MIXED EVERGREEN FORESTS WITH MORE THAN 40% CROWN CLOSURE ALONG SIERRA NEVADA & CASCADE MTNS.

Micro: NEEDS VARIETY OF DIFFERENT-AGED STANDS, PARTICULARLY OLD-GROWTH CONIFERS & SNAGS WHICH PROVIDE CAVITIES FOR DENS/NESTS.

Occurrence No. 98

Map Index: 55297

EO Index: 55297

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1990-10-03

Origin: Natural/Native occurrence

Site: 1990-10-03

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2004-08-27

Quad Summary: Gold Lake (3912066/572B), Clio (3912065/572A)

County Summary: Sierra

Lat/Long: 39.67177° / -120.60968°

Township: 21N

UTM: Zone-10 N4394059 E705020

Range: 12E

Mapping Precision: NON-SPECIFIC

Section: 22 **Qtr:** XX

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 7,000 ft

Location: AREA ENCOMPASSES CHURCH MEADOW, FREEMAN MEADOW AND HOWARD CREEK MEADOW, PLUMAS AND TAHOE NATIONAL FORESTS.

Location Detail: LOCATIONS GIVEN AS T21N, R12E: JUL '82/AUG '90, SEC 15 (NW 1/4 CHURCH MEADOWS & SE 1/4); SEP 1988/OCT 1990, SEC 22 (FREEMAN MEADOWS & SNAG LAKE CAMPGROUND); AUG 1989, SEC 23 (N END ARTIC TIMBER SALE); JUL 1990, SECTION 14 (SE 1/4).

Ecological:

Threat:

General: JUL '82:ADLT OBS BY S.UNDERWOOD. SEP '88:ADLT OBS "IN LODGEPOLE MEADOW" - HARPER/JACKSON. AUG '89:ADLT OBS IN "MEADOW, LODGEPOLE PINE" - M. BROWN. JUL,AUG,OCT'90:ADLT OBS - B.RICHARDSON; ADLT OBS - WILDLIFE CREW; ADLT OBS - R.NORMAN.

Owner/Manager: USFS-TAHOE NF, PLUMAS NF

Martes pennanti (pacific) DPS

Pacific fisher

Element Code: AMAJF01021

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: Candidate

Global: G5

CDFG Status: SC

State: None

State: S2S3

_____ **Habitat Associations** _____

General: INTERMEDIATE TO LARGE-TREE STAGES OF CONIFEROUS FORESTS & DECIDUOUS-RIPARIAN AREAS WITH HIGH PERCENT CANOPY CLOSURE.

Micro: USES CAVITIES, SNAGS, LOGS & ROCKY AREAS FOR COVER & DENNING. NEEDS LARGE AREAS OF MATURE, DENSE FOREST.

Occurrence No. 80

Map Index: 14153

EO Index: 23641

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1943-XX-XX

Origin: Natural/Native occurrence

Site: 1943-XX-XX

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1989-08-10

Quad Summary: Frenchman Lake (3912082/586B)

County Summary: Plumas, Lassen

Lat/Long: 39.94767° / -120.16020°

Township: 24N

UTM: Zone-10 N4425811 E742606

Range: 16E

Mapping Precision: NON-SPECIFIC

Section: 11 **Qtr:** XX

Symbol Type: POINT

Meridian: M

Radius: 1 mile

Elevation: 6,500 ft

Location: 11 MI N OF CHILCOOT, ON DIAMOND MOUNTAIN, PLUMAS NATL FOREST.

Location Detail:

Ecological: MIXED CONIFEROUS FOREST.

Threat:

General: ONE TRAPPED.

Owner/Manager: USFS-PLUMAS NF

Myotis evotis

long-eared myotis

Element Code: AMACC01070

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G5

CDFG Status:

State: None

State: S4?

_____ **Habitat Associations** _____

General: FOUND IN ALL BRUSH, WOODLAND & FOREST HABITATS FROM SEA LEVEL TO ABOUT 9000 FT. PREFERS CONIFEROUS WOODLANDS & FORESTS.

Micro: NURSERY COLONIES IN BUILDINGS, CREVICES, SPACES UNDER BARK, & SNAGS. CAVES USED PRIMARILY AS NIGHT ROOSTS.

Occurrence No. 25

Map Index: 60965

EO Index: 68534

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1997-07-29

Origin: Natural/Native occurrence

Site: 1997-07-29

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2007-03-06

Quad Summary: Antelope Valley (3912063/571A)

County Summary: Sierra

Lat/Long: 39.64329° / -120.30616°

Township: 21N

UTM: Zone-10 N4391635 E731153

Range: 15E

Mapping Precision: NON-SPECIFIC

Section: 28 **Qtr:** XX

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 5,160 ft

Location: ANTELOPE VALLEY FISH AND WILDLIFE AREA.

Location Detail: MAPPED IN SECTION 28 ACCORDING TO DATA PROVIDED BY SOURCE. CAPTURED ALONG SMALL STREAM.

Ecological: RIPARIAN CORRIDOR THROUGH DESERT SCRUB/COTTONWOODS.

Threat:

General: 1 FORAGING MALE CAPTURED AND RELEASED ON 19 JUL 1996. 1 FORAGING FEMALE CAPTURED AND RELEASED ON 17 JUL, 2 FORAGING LACTATING FEMALES CAPTURED AND RELEASED ON 29 JUL 1997.

Owner/Manager: DFG-ANTELOPE VALLEY WA

Myotis evotis

long-eared myotis

Element Code: AMACC01070

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G5

CDFG Status:

State: None

State: S4?

_____ **Habitat Associations** _____

General: FOUND IN ALL BRUSH, WOODLAND & FOREST HABITATS FROM SEA LEVEL TO ABOUT 9000 FT. PREFERS CONIFEROUS WOODLANDS & FORESTS.

Micro: NURSERY COLONIES IN BUILDINGS, CREVICES, SPACES UNDER BARK, & SNAGS. CAVES USED PRIMARILY AS NIGHT ROOSTS.

Occurrence No. 26

Map Index: 60967

EO Index: 68535

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1999-08-18

Origin: Natural/Native occurrence

Site: 1999-08-18

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2007-03-06

Quad Summary: Calpine (3912064/571B)

County Summary: Sierra, Plumas

Lat/Long: 39.70041° / -120.45595°

Township: 21N

UTM: Zone-10 N4397601 E718118

Range: 14E

Mapping Precision: NON-SPECIFIC

Section: 06 **Qtr:** XX

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 5,000 ft

Location: KNUTHSON MEADOW SECTION OF CARMAN VALLEY.

Location Detail: MAPPED IN SECTION 6 ACCORDING TO DATA PROVIDED BY SOURCE.

Ecological: MEADOW WITH WILLOWS THROUGH PONDEROSA FOREST.

Threat:

General: 2 FORAGING FEMALES (INCLUDING 1 LACTATING FEMALE) CAPTURED AND RELEASED ON 15 JUL 1997. 2 FORAGING LACTATING FEMALES CAPTURED AND RELEASED ON 27 JUL 1999, 1 FORAGING FEMALE CAPTURED AND RELEASED ON 18 AUG 1999.

Owner/Manager: USFS-TAHOE NF

Myotis thysanodes

fringed myotis

Element Code: AMACC01090

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G4G5

CDFG Status:

State: None

State: S4

_____ **Habitat Associations** _____

General: IN A WIDE VARIETY OF HABITATS, OPTIMAL HABITATS ARE PINYON-JUNIPER, VALLEY FOOTHILL HARDWOOD & HARDWOOD-CONIFER.

Micro: USES CAVES, MINES, BUILDINGS OR CREVICES FOR MATERNITY COLONIES AND ROOSTS.

Occurrence No. 42

Map Index: 60967

EO Index: 66568

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1999-09-17

Origin: Natural/Native occurrence

Site: 1999-09-17

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2007-03-12

Quad Summary: Calpine (3912064/571B)

County Summary: Sierra, Plumas

Lat/Long: 39.70041° / -120.45595°

Township: 21N

UTM: Zone-10 N4397601 E718118

Range: 14E

Mapping Precision: NON-SPECIFIC

Section: 06 **Qtr:** XX

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 5,000 ft

Location: CARMAN VALLEY, KNUTHSON MEADOW.

Location Detail:

Ecological: MEADOW WITH WILLOWS THROUGH PONDEROSA FOREST.

Threat:

General: 3 FORAGING BATS (INCLUDING 2 LACTATING FEMALES) CAPTURED AND RELEASED ON 15 JUL 1997. 1 FORAGING INDIVIDUAL AND 1 FORAGING POST-LACATION FEMALE CAPTURED AND RELEASED ON 27 JUL AND 17 SEP 1999, RESPECTIVELY.

Owner/Manager: USFS-TAHOE NF

Myotis thysanodes

fringed myotis

Element Code: AMACC01090

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G4G5

CDFG Status:

State: None

State: S4

_____ **Habitat Associations** _____

General: IN A WIDE VARIETY OF HABITATS, OPTIMAL HABITATS ARE PINYON-JUNIPER, VALLEY FOOTHILL HARDWOOD & HARDWOOD-CONIFER.

Micro: USES CAVES, MINES, BUILDINGS OR CREVICES FOR MATERNITY COLONIES AND ROOSTS.

Occurrence No. 43

Map Index: 66464

EO Index: 66569

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1997-07-17

Origin: Natural/Native occurrence

Site: 1997-07-17

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2006-09-28

Quad Summary: Antelope Valley (3912063/571A)

County Summary: Sierra

Lat/Long: 39.64316° / -120.30583°

Township: 21N

UTM: Zone-10 N4391622 E731182

Range: 15E

Mapping Precision: NON-SPECIFIC

Section: 28 **Qtr:** XX

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 5,210 ft

Location: ANTELOPE VALLEY FISH AND WILDLIFE AREA.

Location Detail: ALONG SMALL STREAM.

Ecological: RIPARIAN CORRIDOR THROUGH PONDEROSA WOODLAND.

Threat:

General: 1 FORAGING INDIVIDUAL CAPTURED AND RELEASED 17 JUL 1997.

Owner/Manager: USFS-TAHOE NF

Myotis volans

long-legged myotis

Element Code: AMACC01110

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G5

CDFG Status:

State: None

State: S4?

_____ **Habitat Associations** _____

General: MOST COMMON IN WOODLAND & FOREST HABITATS ABOVE 4000 FT. TREES ARE IMPORTANT DAY ROOSTS; CAVES & MINES ARE NIGHT ROOSTS.

Micro: NURSERY COLONIES USUALLY UNDER BARK OR IN HOLLOW TREES, BUT OCCASIONALLY IN CREVICES OR BUILDINGS.

Occurrence No. 87

Map Index: 68469

EO Index: 68740

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1998-07-30

Origin: Natural/Native occurrence

Site: 1998-07-30

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2007-03-14

Quad Summary: Antelope Valley (3912063/571A)

County Summary: Sierra

Lat/Long: 39.65122° / -120.30587°

Township: 21N

UTM: Zone-10 N4392516 E731151

Range: 15E

Mapping Precision: NON-SPECIFIC

Section: 21 **Qtr:** XX

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 5,210 ft

Location: ANTELOPE VALLEY FISH AND WILDLIFE AREA.

Location Detail: MAPPED IN SECTIONS 21 & 28 ACCORDING TO T-R-S DATA PROVIDED BY SOURCE. CAPTURED ALONG SMALL STREAM.

Ecological: RIPARIAN CORRIDOR THROUGH PONDEROSA WOODLAND.

Threat:

General: FORAGING SITE. 1 MALE AND 1 FEMALE CAPTURED AND RELEASED ON 19 JUL 1996. 1 FEMALE CAPTURED & RELEASED ON 17 JUL 1997. 3 FEMALES CAPTURED & RELEASED ON 30 JUL 1998.

Owner/Manager: UNKNOWN

Myotis volans

long-legged myotis

Element Code: AMACC01110

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G5

CDFG Status:

State: None

State: S4?

_____ **Habitat Associations** _____

General: MOST COMMON IN WOODLAND & FOREST HABITATS ABOVE 4000 FT. TREES ARE IMPORTANT DAY ROOSTS; CAVES & MINES ARE NIGHT ROOSTS.

Micro: NURSERY COLONIES USUALLY UNDER BARK OR IN HOLLOW TREES, BUT OCCASIONALLY IN CREVICES OR BUILDINGS.

Occurrence No. 91

Map Index: 60967

EO Index: 68744

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1999-07-27

Origin: Natural/Native occurrence

Site: 1999-07-27

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2007-03-14

Quad Summary: Calpine (3912064/571B)

County Summary: Sierra, Plumas

Lat/Long: 39.70041° / -120.45595°

Township: 21N

UTM: Zone-10 N4397601 E718118

Range: 14E

Mapping Precision: NON-SPECIFIC

Section: 06 **Qtr:** XX

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 5,000 ft

Location: KNUTHSON MEADOW SECTION OF CARMAN VALLEY.

Location Detail: MAPPED IN SECTION 6 ACCORDING TO T-R-S DATA PROVIDED BY SOURCE.

Ecological: RIPARIAN CORRIDOR THROUGH PONDEROSA WOODLAND.

Threat:

General: 3 FORAGING MALES CAPTURED AND RELEASED ON 27 JUL 1999.

Owner/Manager: USFS-TAHOE NF

Myotis yumanensis

Yuma myotis

Element Code: AMACC01020

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G5

CDFG Status:

State: None

State: S4?

_____ **Habitat Associations** _____

General: OPTIMAL HABITATS ARE OPEN FORESTS AND WOODLANDS WITH SOURCES OF WATER OVER WHICH TO FEED.

Micro: DISTRIBUTION IS CLOSELY TIED TO BODIES OF WATER. MATERNITY COLONIES IN CAVES, MINES, BUILDINGS OR CREVICES.

Occurrence No. 76

Map Index: 60967

EO Index: 68750

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1997-07-15

Origin: Natural/Native occurrence

Site: 1997-07-15

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2007-03-14

Quad Summary: Calpine (3912064/571B)

County Summary: Sierra, Plumas

Lat/Long: 39.70041° / -120.45595°

Township: 21N

UTM: Zone-10 N4397601 E718118

Range: 14E

Mapping Precision: NON-SPECIFIC

Section: 06 **Qtr:** XX

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 5,000 ft

Location: KNUTHSON MEADOW SECTION OF CARMAN VALLEY.

Location Detail: MAPPED IN SECTION 6 ACCORDING TO T-R-S DATA PROVIDED BY SOURCE.

Ecological: MEADOW WITH WILLOWS THROUGH PONDEROSA FOREST.

Threat:

General: 1 FORAGING MALE CAPTURED AND RELEASED ON 15 JUL 1997. SPECIES OF THIS BAT IS UNCONFIRMED; COULD POSSIBLY BE MYOTIS LUCIFUGUS.

Owner/Manager: USFS-TAHOE NF

Ochotona princeps schisticeps

gray-headed pika

Element Code: AMAEA0102H

_____ Status _____ NDDB Element Ranks _____ Other Lists _____

Federal: None

Global: G5T2T4

CDFG Status:

State: None

State: S2S4

_____ Habitat Associations _____

General: MOUNTAINOUS AREAS, GENERALLY AT HIGHER ELEVATIONS, OFTEN ABOVE THE TREELINE UP TO THE LIMIT OF VEGETATION. AT LOWER ELEV

Micro: TALUS SLOPES, OCCASIONALLY ON MINE TAILINGS. PREFERS TALUS-MEADOW INTERFACE.

Occurrence No. 18

Map Index: 70092

EO Index: 70957

_____ Dates Last Seen _____

Occ Rank: Unknown

Element: 1982-06-26

Origin: Natural/Native occurrence

Site: 1982-06-26

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2007-10-02

Quad Summary: Haypress Valley (3912055/572D), Clio (3912065/572A)

County Summary: Sierra

Lat/Long: 39.62145° / -120.54993°

UTM: Zone-10 N4388612 E710299

Mapping Precision: NON-SPECIFIC

Symbol Type: POINT

Radius: 4/5 mile

Township: 20N

Range: 13E

Section: 07 **Qtr:** XX

Meridian: M

Elevation: 6,695 ft

Location: DEADMAN'S LAKE.

Location Detail: MAPPED ACCORDING TO THE LOCATION PROVIDED BY MANIS.

Ecological:

Threat:

General: ON 26 JUN 1982, J. O'BRIEN COLLECTED 1 MALE SPECIMEN (CAS #23404).

Owner/Manager: USFS-TAHOE NF

Pyrgulopsis longae		
Long Valley pyrg		Element Code: IMGASJ0A30
_____ Status _____	NDDB Element Ranks _____	Other Lists _____
Federal: None	Global: G1	CDFG Status:
State: None	State: S1	
_____ Habitat Associations _____		
General:		
Micro:		

Occurrence No. 1 Map Index: 61626 EO Index: 61662 — Dates Last Seen —
Occ Rank: Unknown Element: 1990-08-03
Origin: Natural/Native occurrence Site: 1990-08-03
Presence: Presumed Extant
Trend: Unknown Record Last Updated: 2005-06-17

Quad Summary: Beckwourth Pass (3912071/586D)

County Summary: Lassen

Lat/Long: 39.76866° / -120.09182°	Township: 22N
UTM: Zone-10 N4406128 E749096	Range: 17E
Mapping Precision: SPECIFIC	Section: 09 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 80 meters	Elevation: 5,070 ft

Location: ABOUT 4.8 KM WSW HALLELUJAH JUNCTION, LONG VALLEY.

Location Detail: FOUND IN UNNAMED SPRING.

Ecological: SNAILS COMMONLY FOUND ON STONES AND IN WATERCRESS OF THIS LARGE SPRING.

Threat:

General: TYPE LOCALITY. HOLOTYPE USNM 860642, PARATYPES, USNM 858262. COLLECTED 3 AUG 1990 BY R. HERSHLER & D. SADA.

Owner/Manager: PVT

Riparia riparia

bank swallow

Element Code: ABPAU08010

_____ Status _____ NDDB Element Ranks _____ Other Lists _____

Federal: None

Global: G5

CDFG Status:

State: Threatened

State: S2S3

_____ Habitat Associations _____

General: COLONIAL NESTER; NESTS PRIMARILY IN RIPARIAN AND OTHER LOWLAND HABITATS WEST OF THE DESERT.

Micro: REQUIRES VERTICAL BANKS/CLIFFS WITH FINE-TEXTURED/SANDY SOILS NEAR STREAMS, RIVERS, LAKES, OCEAN TO DIG NESTING HOLE.

Occurrence No. 152

Map Index: 14368

EO Index: 25150

_____ Dates Last Seen _____

Occ Rank: Good

Element: 2000-06-22

Origin: Natural/Native occurrence

Site: 2000-06-22

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2000-07-17

Quad Summary: Constantia (3912081/586A)

County Summary: Lassen

Lat/Long: 39.90889° / -120.01568°

Township: 24N

UTM: Zone-10 N4421909 E755099

Range: 17E

Mapping Precision: NON-SPECIFIC

Section: 25 Qtr: NW

Symbol Type: POINT

Meridian: M

Radius: 1/10 mile

Elevation: 4,480 ft

Location: ALONG LONG VALLEY CREEK, 9.2 MILES NORTH OF THE HIGHWAY 395 JCT WITH HIGHWAY 70, NEAR RED ROCK CANYON

Location Detail:

Ecological: COLONY LOCATED IN A SANDY BANK, WITH SAGEBRUSH IN THE ADJACENT UPLAND; RIPRAP 200 M AWAY ALONG HIGHWAY 395.

Threat:

General: DFG COLONY #LS04. 100 BURROWS ESTIMATED DURING SUMMER 1987 AERIAL SURVEY; 50 BIRDS OBSERVED, WITH APROXIMATELY 50% ACTIVE. ~300 ADULTS ESTIMATED DURING A SITE VISIT ON 22 JUN 2000.

Owner/Manager: PVT

Strix nebulosa

great gray owl

Element Code: ABNSB12040

----- Status ----- NDDB Element Ranks ----- Other Lists -----

Federal: None

Global: G5

CDFG Status:

State: Endangered

State: S1

----- Habitat Associations -----

General: RESIDENT OF MIXED CONIFER OR RED FIR FOREST HABITAT, IN OR ON EDGE OF MEADOWS.

Micro: REQUIRES LARGE DIAMETER SNAGS IN A FOREST WITH HIGH CANOPY CLOSURE, WHICH PROVIDE A COOL SUB-CANOPY MICROCLIMATE.

Occurrence No. 13

Map Index: 13430

EO Index: 25526

----- Dates Last Seen -----

Occ Rank: Unknown

Element: 1971-06-11

Origin: Natural/Native occurrence

Site: 1984-08-19

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1989-08-10

Quad Summary: Sattley (3912054/571C), Haypress Valley (3912055/572D), Calpine (3912064/571B), Clio (3912065/572A)

County Summary: Sierra

Lat/Long: 39.61656° / -120.48938°

Township: 20N

UTM: Zone-10 N4388212 E715512

Range: 13E

Mapping Precision: NON-SPECIFIC

Section: 11 **Qtr:** N

Symbol Type: POINT

Meridian: M

Radius: 1 mile

Elevation: 6,600 ft

Location: YUBA PASS.

Location Detail: SUITABLE HABITAT EXISTS IN SECTION 11.

Ecological:

Threat:

General: ONE OWL OBSERVED IN 1971.

Owner/Manager: USFS-TAHOE NF

Taxidea taxus

American badger

Element Code: AMAJF04010

_____ Status _____ NDDB Element Ranks _____ Other Lists _____

Federal: None

Global: G5

CDFG Status: SC

State: None

State: S4

_____ Habitat Associations _____

General: MOST ABUNDANT IN DRIER OPEN STAGES OF MOST SHRUB, FOREST, AND HERBACEOUS HABITATS, WITH FRIABLE SOILS.

Micro: NEED SUFFICIENT FOOD, FRIABLE SOILS & OPEN, UNCULTIVATED GROUND. PREY ON BURROWING RODENTS. DIG BURROWS.

Occurrence No. 54

Map Index: 56533

EO Index: 56549

_____ Dates Last Seen _____

Occ Rank: Fair

Element: 1996-06-28

Origin: Natural/Native occurrence

Site: 1996-06-28

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2004-08-30

Quad Summary: Loyalton (3912062/570B), Antelope Valley (3912063/571A)

County Summary: Sierra

Lat/Long: 39.69194° / -120.24977°

Township: 21N

UTM: Zone-10 N4397183 E735826

Range: 15E

Mapping Precision: NON-SPECIFIC

Section: 12 **Qtr:** NE

Symbol Type: POINT

Meridian: M

Radius: 1/5 mile

Elevation: 4,800 ft

Location: COUNTY ROAD 24-A (BECKWITH ROAD), APPROXIMATELY 1 MILE NORTH OF LOYALTON.

Location Detail:

Ecological: HABITAT CONSISTS OF PASTURE. SURROUNDING LAND: AGRICULTURE.

Threat:

General: 1 ADULT OBSERVED CROSSING COUNTY ROAD A-24 (BECKWITH ROAD) ON 28 JUN 1996.

Owner/Manager: PVT

Taxidea taxus

American badger

Element Code: AMAJF04010

_____ Status _____ NDDB Element Ranks _____ Other Lists _____

Federal: None

Global: G5

CDFG Status: SC

State: None

State: S4

_____ Habitat Associations _____

General: MOST ABUNDANT IN DRIER OPEN STAGES OF MOST SHRUB, FOREST, AND HERBACEOUS HABITATS, WITH FRIABLE SOILS.

Micro: NEED SUFFICIENT FOOD, FRIABLE SOILS & OPEN, UNCULTIVATED GROUND. PREY ON BURROWING RODENTS. DIG BURROWS.

Occurrence No. 55

Map Index: 56535

EO Index: 56551

_____ Dates Last Seen _____

Occ Rank: Unknown

Element: 1986-XX-XX

Origin: Natural/Native occurrence

Site: 1986-XX-XX

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2004-08-30

Quad Summary: Calpine (3912064/571B)

County Summary: Sierra

Lat/Long: 39.67561° / -120.44091°

Township: 21N

UTM: Zone-10 N4394884 E719486

Range: 14E

Mapping Precision: NON-SPECIFIC

Section: 17 Qtr: NW

Symbol Type: POINT

Meridian: M

Radius: 2/5 mile

Elevation: 5,000 ft

Location: APPROXIMATELY 1 MILE NORTH OF CALPINE.

Location Detail: LOCATION GIVEN AS T21N R14E NW 1/4 SECTION 17, "CALPINE ABOUT 1 MILE TO THE SOUTH". AREA MAPPED USING TOWNSHIP, RANGE AND SECTION.

Ecological: HABITAT CONSISTS OF EASTSIDE MIXED CONIFER.

Threat:

General: SPECIES OBSERVED DURING 1986.

Owner/Manager: USFS-TAHOE NF

Taxidea taxus

American badger

Element Code: AMAJF04010

_____ Status _____ NDDB Element Ranks _____ Other Lists _____

Federal: None

Global: G5

CDFG Status: SC

State: None

State: S4

_____ Habitat Associations _____

General: MOST ABUNDANT IN DRIER OPEN STAGES OF MOST SHRUB, FOREST, AND HERBACEOUS HABITATS, WITH FRIABLE SOILS.

Micro: NEED SUFFICIENT FOOD, FRIABLE SOILS & OPEN, UNCULTIVATED GROUND. PREY ON BURROWING RODENTS. DIG BURROWS.

Occurrence No. 59

Map Index: 56561

EO Index: 56577

_____ Dates Last Seen _____

Occ Rank: Unknown

Element: 1976-XX-XX

Origin: Natural/Native occurrence

Site: 1976-XX-XX

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2004-08-31

Quad Summary: Calpine (3912064/571B)

County Summary: Plumas, Sierra

Lat/Long: 39.71568° / -120.39958°

Township: 22N

UTM: Zone-10 N4399434 E722902

Range: 14E

Mapping Precision: NON-SPECIFIC

Section: 34 **Qtr:** XX

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 5,000 ft

Location: AREA TO THE NORTH AND EAST OF MCELROY HILL, 4 MILES NNE OF CALPINE.

Location Detail: LOCATION GIVEN AS T22N, R14E, SECTION 34. AREA MAPPED USING TOWNSHIP, RANGE AND 1/4 SECTION.

Ecological: HABITAT CONSISTS OF EASTSIDE PINE.

Threat:

General: SPECIES OBSERVED DURING 1976.

Owner/Manager: UNKNOWN

Actinemys marmorata

western pond turtle

Element Code: ARAAD02030

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

Federal: None

Global: G3G4

CDFG Status: SC

State: None

State: S3

----- **Habitat Associations** -----

General: A THOROUGHLY AQUATIC TURTLE OF PONDS, MARSHES, RIVERS, STREAMS & IRRIGATION DITCHES WITH AQUATIC VEGETATION.

Micro: NEED BASKING SITES AND SUITABLE (SANDY BANKS OR GRASSY OPEN FIELDS) UPLAND HABITAT FOR EGG-LAYING.

Occurrence No. 333

Map Index: 69362

EO Index: 70139

----- **Dates Last Seen** -----

Occ Rank: Unknown

Element: 1998-06-16

Origin: Natural/Native occurrence

Site: 1998-06-16

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2007-05-24

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.16799° / -121.47123°

Township: 15N

UTM: Zone-10 N4336532 E632068

Range: 04E

Mapping Precision: NON-SPECIFIC

Section: 12 **Qtr:** NE

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 90 ft

Location: YUBA MINE TAILINGS. ABOUT 5 MILES NE OF LINDA, 1 MILE WNW OF INTERSECTION OF HAMMONTON RD AND MARYSVILLE/SMARTSVILLE RD.

Location Detail: ISOLATED, PERENNIAL PONDS IN MINE TAILINGS. SITE # 95 & 97.

Ecological: ABUNDANT SUBMERGENT VEGETATION BUT LITTLE EMERGENT VEGETATION. SURROUNDED BY NARROW/PATCHY RIPARIAN VEGETATION OF WILLOW & COFFEEBERRY. COBBLE BANKS FAIRLY STEEP. ABUNDANT STUMPS FOR BASKING, POND COVERED W/ DUCK WEED.

Threat:

General: TURTLES OBSERVED DURING SURVEY ON 16 JUN 1998.

Owner/Manager: UNKNOWN

Actinemys marmorata marmorata

northwestern pond turtle

Element Code: ARAAD02031

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G3G4T3

CDFG Status: SC

State: None

State: S3

_____ **Habitat Associations** _____

General: ASSOCIATED WITH PERMANENT OR NEARLY PERMANENT WATER IN A WIDE VARIETY OF HABITATS.

Micro: REQUIRES BASKING SITES. NESTS SITES MAY BE FOUND UP TO 0.5 KM FROM WATER.

Occurrence No. 66

Map Index: 32842

EO Index: 679

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1988-08-18

Origin: Natural/Native occurrence

Site: 1988-08-18

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1996-02-24

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.23022° / -121.39986°

Township: 16N

UTM: Zone-10 N4343545 E638112

Range: 05E

Mapping Precision: NON-SPECIFIC

Section: 22

Qtr: XX

Symbol Type: POINT

Meridian: M

Radius: 1/5 mile

Elevation: 150 ft

Location: DRY CREEK AT HIGHWAY 20; NORTH OF BEALE AIR FORCE BASE.

Location Detail: SITE DESCRIBED AS "DRY CREEK AT HAMMOND GROVE ON HWY 20".

Ecological:

Threat:

General: 3 CAPTURED AND RETAINED BY D.C. HOLLAND ON 18 AUGUST 1988.

Owner/Manager: UNKNOWN

Agelaius tricolor

tricolored blackbird

Element Code: ABPBXB0020

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

_____ **Habitat Associations** _____

General: HIGHLY COLONIAL SPECIES, MOST NUMEROUS IN CENTRAL VALLEY & VICINITY. LARGELY ENDEMIC TO CALIFORNIA.

Micro: REQUIRES OPEN WATER, PROTECTED NESTING SUBSTRATE, & FORAGING AREA WITH INSECT PREY WITHIN A FEW KM OF THE COLONY.

Occurrence No. 54	Map Index: 11299	EO Index: 24761	_____ Dates Last Seen _____
Occ Rank: None			Element: 1931-06-17
Origin: Natural/Native occurrence			Site: 1931-06-17
Presence: Possibly Extirpated			
Trend: Unknown			Record Last Updated: 1991-07-25

Quad Summary: Browns Valley (3912124/543B), Loma Rica (3912134/559C), Honcut (3912135/560D), Yuba City (3912125/544A)

County Summary: Yuba

Lat/Long: 39.24127° / -121.51163°	Township: 16N
UTM: Zone-10 N4344606 E628444	Range: 04E
Mapping Precision: NON-SPECIFIC	Section: 15 Qtr: XX
Symbol Type: POINT	Meridian: M
Radius: 1 mile	Elevation: 90 ft

Location: 8 MILES NE OF MARYSVILLE.

Location Detail: COLONY OF APPROX 4500 OBS BY NEFF NESTING IN CATTAILS IN A SLOUGH. ALSO A COLONY OF APPROX 3000 OBS BY NEFF IN MAY 1931 NESTING IN CATTAIL/WILLOW IN A CANAL.

Ecological:

Threat:

General: PRESUMED EXTIRPATED ACC TO BEEDY 1991.

Owner/Manager: PVT

Agelaius tricolor

tricolored blackbird

Element Code: ABPBXB0020

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G2G3

CDFG Status: SC

State: None

State: S2

_____ **Habitat Associations** _____

General: HIGHLY COLONIAL SPECIES, MOST NUMEROUS IN CENTRAL VALLEY & VICINITY. LARGELY ENDEMIC TO CALIFORNIA.

Micro: REQUIRES OPEN WATER, PROTECTED NESTING SUBSTRATE, & FORAGING AREA WITH INSECT PREY WITHIN A FEW KM OF THE COLONY.

Occurrence No. 55

Map Index: 11270

EO Index: 24759

_____ **Dates Last Seen** _____

Occ Rank: None

Element: 1931-06-01

Origin: Natural/Native occurrence

Site: 1931-06-01

Presence: Possibly Extirpated

Trend: Unknown

Record Last Updated: 1991-07-25

Quad Summary: Yuba City (3912125/544A)

County Summary: Yuba

Lat/Long: 39.22627° / -121.52885°

Township: 16N

UTM: Zone-10 N4342917 E626985

Range: 04E

Mapping Precision: NON-SPECIFIC

Section: 21

Qtr: XX

Symbol Type: POINT

Meridian: M

Radius: 1 mile

Elevation: 75 ft

Location: SLOUGH ONE MI NW OF HALLWOOD.

Location Detail: COLONY OF APPROX 4500 OBS BY NEFF IN CATTAIL/TULE HABITAT.

Ecological:

Threat:

General: PRESUMED EXTIRPATED ACCORDING TO BEEDY 1991.

Owner/Manager: PVT

Agelaius tricolor

tricolored blackbird

Element Code: ABPBXB0020

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

_____ **Habitat Associations** _____
General: HIGHLY COLONIAL SPECIES, MOST NUMEROUS IN CENTRAL VALLEY & VICINITY. LARGELY ENDEMIC TO CALIFORNIA.
Micro: REQUIRES OPEN WATER, PROTECTED NESTING SUBSTRATE, & FORAGING AREA WITH INSECT PREY WITHIN A FEW KM OF THE COLONY.

Occurrence No. 56 **Map Index:** 11342 **EO Index:** 24758 **— Dates Last Seen —**
Occ Rank: None **Element:** 1931-04-24
Origin: Natural/Native occurrence **Site:** 1931-04-24
Presence: Possibly Extirpated
Trend: Unknown **Record Last Updated:** 1996-05-16

Quad Summary: Browns Valley (3912124/543B), Loma Rica (3912134/559C), Honcut (3912135/560D)

County Summary: Yuba

Lat/Long: 39.26182° / -121.48913° **Township:** 16N
UTM: Zone-10 N4346919 E630348 **Range:** 04E
Mapping Precision: NON-SPECIFIC **Section:** 11 **Qtr:** XX
Symbol Type: POINT **Meridian:** M
Radius: 1 mile **Elevation:** 100 ft

Location: SLOUGH 10 MILES NORTHEAST OF MARYSVILLE.

Location Detail: COLONY OF APPROX 15,000 OBSERVED BY NEFF NESTING IN CATTAILS/TULE HABITAT.

Ecological:

Threat:

General: PRESUMED EXTIRPATED BY BEEDY 1991.

Owner/Manager: PVT

Agelaius tricolor

tricolored blackbird

Element Code: ABPBXB0020

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G2G3

CDFG Status: SC

State: None

State: S2

_____ **Habitat Associations** _____

General: HIGHLY COLONIAL SPECIES, MOST NUMEROUS IN CENTRAL VALLEY & VICINITY. LARGELY ENDEMIC TO CALIFORNIA.

Micro: REQUIRES OPEN WATER, PROTECTED NESTING SUBSTRATE, & FORAGING AREA WITH INSECT PREY WITHIN A FEW KM OF THE COLONY.

Occurrence No. 57

Map Index: 11393

EO Index: 24760

_____ **Dates Last Seen** _____

Occ Rank: None

Element: 1934-05-15

Origin: Natural/Native occurrence

Site: 1934-05-15

Presence: Possibly Extirpated

Trend: Unknown

Record Last Updated: 1991-07-25

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.19405° / -121.45858°

Township: 16N

UTM: Zone-10 N4339442 E633112

Range: 05E

Mapping Precision: NON-SPECIFIC

Section: 31 **Qtr:** XX

Symbol Type: POINT

Meridian: M

Radius: 1 mile

Elevation: 125 ft

Location: DREDGER PITS 2 MI W OF HAMMONTON.

Location Detail: COLONY OF APPROX 22,500 OBS BY NEFF IN 1934; COLONY OF APPROX 15,000 OBS BY NEFF 4/15/31; BOTH COLONIES NESTING IN CATTAILS.

Ecological:

Threat:

General: PRESUMED EXTIRPATED ACC TO BEEDY 1991.

Owner/Manager: PVT

Agelaius tricolor

tricolored blackbird

Element Code: ABPBXB0020

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G2G3

CDFG Status: SC

State: None

State: S2

_____ **Habitat Associations** _____

General: HIGHLY COLONIAL SPECIES, MOST NUMEROUS IN CENTRAL VALLEY & VICINITY. LARGELY ENDEMIC TO CALIFORNIA.

Micro: REQUIRES OPEN WATER, PROTECTED NESTING SUBSTRATE, & FORAGING AREA WITH INSECT PREY WITHIN A FEW KM OF THE COLONY.

Occurrence No. 58

Map Index: 11191

EO Index: 11816

_____ **Dates Last Seen** _____

Occ Rank: None

Element: 1935-05-20

Origin: Natural/Native occurrence

Site: 1935-05-20

Presence: Possibly Extirpated

Trend: Unknown

Record Last Updated: 1991-07-25

Quad Summary: Yuba City (3912125/544A)

County Summary: Yuba

Lat/Long: 39.17905° / -121.56218°

Township: 15N

UTM: Zone-10 N4337631 E624191

Range: 04E

Mapping Precision: NON-SPECIFIC

Section: 6 **Qtr:** XX

Symbol Type: POINT

Meridian: M

Radius: 1 mile

Elevation: 65 ft

Location: SLOUGH NE OF MARYSVILLE.

Location Detail: COLONY OF APPROX 3000 OBS BY NEFF NESTING IN CATTAILS/TULE HABITAT.

Ecological:

Threat:

General: PRESUMED EXTIRPATED ACCORDING TO BEEDY 1991.

Owner/Manager: PVT

Agelaius tricolor

tricolored blackbird

Element Code: ABPBXB0020

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

_____ **Habitat Associations** _____

General: HIGHLY COLONIAL SPECIES, MOST NUMEROUS IN CENTRAL VALLEY & VICINITY. LARGELY ENDEMIC TO CALIFORNIA.

Micro: REQUIRES OPEN WATER, PROTECTED NESTING SUBSTRATE, & FORAGING AREA WITH INSECT PREY WITHIN A FEW KM OF THE COLONY.

Occurrence No. 315	Map Index: 30749	EO Index: 4397	_____ Dates Last Seen _____
Occ Rank: Unknown	Origin: Natural/Native occurrence		Element: XXXX-XX-XX
Presence: Presumed Extant	Trend: Unknown		Site: 1994-04-23
			Record Last Updated: 1995-01-05

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.22569° / -121.40682°	Township: 16N
UTM: Zone-10 N4343031 E637520	Range: 05E
Mapping Precision: NON-SPECIFIC	Section: 22 Qtr: SW
Symbol Type: POINT	Meridian: M
Radius: 1/5 mile	Elevation: 75 ft

Location: "SYCAMORE RANCH RV PARK" SITE, AT THE CONFLUENCE OF DRY CREEK AND YUBA RIVER, SOUTH OF HWY 20, 14 MI NE OF MARYSVILLE.

Location Detail:

Ecological: NESTING SUBSTRATE CONSISTS OF CATTAILS, TULE, AND BLACKBERRIES.

Threat:

General: HISTORICAL COLONY SITE. REDWINGED BLACKBIRDS OBSERVED NESTING AT THIS SITE ON 23 APRIL 1994.

Owner/Manager: UNKNOWN

Athene cunicularia

burrowing owl

Element Code: ABNSB10010

_____ Status _____ NDDB Element Ranks _____ Other Lists _____

Federal: None

Global: G4

CDFG Status: SC

State: None

State: S2

_____ Habitat Associations _____

General: OPEN, DRY ANNUAL OR PERENIAL GRASSLANDS, DESERTS & SCRUBLANDS CHARACTERIZED BY LOW-GROWING VEGETATION.

Micro: SUBTERRANEAN NESTER, DEPENDENT UPON BURROWING MAMMALS, MOST NOTABLY, THE CALIFORNIA GROUND SQUIRREL.

Occurrence No. 570

Map Index: 51257

EO Index: 51257

_____ Dates Last Seen _____

Occ Rank: Unknown

Element: 1906-05-19

Origin: Natural/Native occurrence

Site: 1906-05-19

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2003-05-09

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.19292° / -121.42075°

Township: 16N

UTM: Zone-10 N4339373 E636381

Range: 05E

Mapping Precision: NON-SPECIFIC

Section: 33 **Qtr:** XX

Symbol Type: POINT

Meridian: M

Radius: 1 mile

Elevation: 150 ft

Location: HAMMONTON, VICINITY OF THE YUBA GOLD FIELDS AND SOUTHWEST OF MCCARTIE HILL.

Location Detail: COLLECTION SITE GIVEN ONLY AS "SHEEP DIP". MAPPED AT THE MVZ LAT/ LONG COORDINATES GIVEN (MAXIMUM ERROR DISTANCE GIVEN AS 0.41 MILES)

Ecological:

Threat:

General: MVZ EGG SET #1400 COLLECTED 19 MAY 1906 BY L. P. BOLANDER.

Owner/Manager: UNKNOWN

Branchinecta lynchi

vernal pool fairy shrimp

Element Code: ICBRA03030

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: Threatened
State: None

Global: G3
State: S2S3

CDFG Status:

_____ **Habitat Associations** _____

General: ENDEMIC TO THE GRASSLANDS OF THE CENTRAL VALLEY, CENTRAL COAST MTNS, AND SOUTH COAST MTNS, IN ASTATIC RAIN-FILLED POOLS.

Micro: INHABIT SMALL, CLEAR-WATER SANDSTONE-DEPRESSION POOLS AND GRASSED SWALE, EARTH SLUMP, OR BASALT-FLOW DEPRESSION POOLS.

Occurrence No. 179

Map Index: 31403

EO Index: 30626

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1992-03-09

Origin: Natural/Native occurrence

Site: 1992-03-09

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1997-03-20

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.14172° / -121.46122°

Township: 15N

UTM: Zone-10 N4333631 E632982

Range: 05E

Mapping Precision: SPECIFIC

Section: 19 **Qtr:** XX

Symbol Type: POLYGON

Meridian: M

Area: 1,076.0 acres

Elevation: 90 ft

Location: BETWEEN MARYSVILLE-SMARTVILLE ROAD & CAMP BEALE ROAD. IN THE VICINITY OF REEDS CREEK. BEALE AFB.

Location Detail: VERNAL POOLS LOCATED SOMEWHERE IN SECTIONS 18 AND 24. THIS OCCURRENCE WAS SNAPPED TO THE COMMUNITY OCCURRENCE FOR NORTHERN HARDPAN VERNAL POOLS.

Ecological: NATURAL VERNAL POOLS.

Threat:

General: B. LYNCHI OBSERVED IN THE ONE FEATURE INSPECTED IN SEC 18 AND THE ONE FEATURE INSPECTED IN SEC 24. SUGNET RECORD #'S 99 & 100. LEPIDURUS PACKARDI ALSO FOUND IN POOL IN SEC 24.

Owner/Manager: DOD-BEALE AFB

Buteo swainsoni

Swainson's hawk

Element Code: ABNKC19070

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G5

CDFG Status:

State: Threatened

State: S2

_____ **Habitat Associations** _____

General: BREEDS IN GRASSLANDS WITH WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS, & AGRICULTURAL OR RANCH

Micro: REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.

Occurrence No. 1490

Map Index: 62646

EO Index: 62683

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 2003-05-04

Origin: Natural/Native occurrence

Site: 2003-05-04

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2005-09-21

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.14722° / -121.48656°

Township: 15N

UTM: Zone-10 N4334205 E630782

Range: 04E

Mapping Precision: SPECIFIC

Section: 13 **Qtr:** SE

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 83 ft

Location: WEST SIDE OF BROPHY ROAD, 0.3 MILE SOUTH OF HAMMONTON-SMARTVILLE ROAD, BEALE AFB, EAST OF YUBA CITY

Location Detail:

Ecological: NEST TREE WAS A EUCALYPTUS, IN A THICKET OF EUCALYPTUS; SURROUNDED BY AGRICULTURE (ROW CROPS) IN ALL DIRECTIONS.

Threat:

General: NEST DISCOVERED ON 4 MAY 2003. ON 27 JUN 2003, 1 DOWNY CHICK WAS OBSERVED FLAPPING IN THE NEST. 1 FLEDGLING AND BOTH ADULTS OBSERVED NEAR THE NEST TREE ON 10 JUL 2003.

Owner/Manager: DOD-BEALE AFB

Buteo swainsoni

Swainson's hawk

Element Code: ABNKC19070

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

Federal: None

Global: G5

CDFG Status:

State: Threatened

State: S2

----- **Habitat Associations** -----

General: BREEDS IN GRASSLANDS WITH WITH SCATTERED TREES, JUNIPER-SAGE FLATS, RIPARIAN AREAS, SAVANNAHS, & AGRICULTURAL OR RANCH

Micro: REQUIRES ADJACENT SUITABLE FORAGING AREAS SUCH AS GRASSLANDS, OR ALFALFA OR GRAIN FIELDS SUPPORTING RODENT POPULATIONS.

Occurrence No. 1557

Map Index: 63062

EO Index: 63135

----- **Dates Last Seen** -----

Occ Rank: Unknown

Element: 2004-07-09

Origin: Natural/Native occurrence

Site: 2004-07-29

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2005-11-01

Quad Summary: Yuba City (3912125/544A)

County Summary: Sutter, Yuba

Lat/Long: 39.17414° / -121.61158°

Township: 15N

UTM: Zone-10 N4337019 E619932

Range: 03E

Mapping Precision: SPECIFIC

Section: 02 **Qtr:** XX

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 50 ft

Location: WEST SIDE OF THE FEATHER RIVER, 0.3 MILE NORTH OF THE END OF LAURELLEN ROAD, 1 MILE NORTH OF YUBA CITY

Location Detail:

Ecological: NEST TREE WAS A COTTONWOOD; SURROUNDED BY ORCHARDS IN ALL DIRECTIONS.

Threat:

General: ADULT OBSERVED AT THE NEST EDGE ON 10 MAY 2004; BIRD ON NEST ON 25 MAY, 2 JUN, AND 24 JUN 2004; ADULT SEEN, BUT NO NEST ACTIVITY ON 6 JUL 2004; NO SWHA ACTIVITY ON 29 JUL 2004.

Owner/Manager: UNKNOWN

Coccyzus americanus occidentalis

western yellow-billed cuckoo

Element Code: ABNRB02022

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----
Federal: Candidate **Global:** G5T3Q **CDFG Status:**
State: Endangered **State:** S1

----- **Habitat Associations** -----
General: RIPARIAN FOREST NESTER, ALONG THE BROAD, LOWER FLOOD-BOTTOMS OF LARGER RIVER SYSTEMS.
Micro: NESTS IN RIPARIAN JUNGLES OF WILLOW, OFTEN MIXED WITH COTTONWOODS, W/ LOWER STORY OF BLACKBERRY, NETTLES, OR WILD GRAPE.

Occurrence No. 91 **Map Index:** 11092 **EO Index:** 25587 ----- **Dates Last Seen** -----
Occ Rank: Unknown **Element:** 1976-06-27
Origin: Natural/Native occurrence **Site:** 1976-06-27
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 1989-08-10

Quad Summary: Olivehurst (3912115/544D), Yuba City (3912125/544A)
County Summary: Yuba, Sutter

Lat/Long: 39.13322° / -121.59747° **Township:** 15N
UTM: Zone-10 N4332497 E621221 **Range:** 03E
Mapping Precision: NON-SPECIFIC **Section:** 23 **Qtr:** XX
Symbol Type: POINT **Meridian:** M
Radius: 1 mile **Elevation:** 50 ft

Location: CONFLUENCE YUBA & FEATHER RIVERS, VICINITY OF MARYSVILLE & YUBA CITY.
Location Detail:
Ecological:
Threat:
General: HISTORICAL RECORDS FROM THE VICINITY OF MARYSVILLE IN 1878, 1884, AND 1885 (BELDING 1978, AND 1890) AND FROM THE VICINITY OF YUBA CITY (ORCHARDS) UNTIL THE 1940'S (ROGER WILBUR, PERS COMM). ONE CUCKOO OBSERVED AT THE CONFLUENCE IN 1976.
Owner/Manager: UNKNOWN

Coccyzus americanus occidentalis

western yellow-billed cuckoo

Element Code: ABNRB02022

----- Status ----- NDDB Element Ranks ----- Other Lists -----

Federal: Candidate

Global: G5T3Q

CDFG Status:

State: Endangered

State: S1

----- Habitat Associations -----

General: RIPARIAN FOREST NESTER, ALONG THE BROAD, LOWER FLOOD-BOTTOMS OF LARGER RIVER SYSTEMS.

Micro: NESTS IN RIPARIAN JUNGLES OF WILLOW, OFTEN MIXED WITH COTTONWOODS, W/ LOWER STORY OF BLACKBERRY, NETTLES, OR WILD GRAPE.

Occurrence No. 152

Map Index: 11053

EO Index: 25561

----- Dates Last Seen -----

Occ Rank: Unknown

Element: 1986-06-26

Origin: Natural/Native occurrence

Site: 1986-06-26

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1989-08-10

Quad Summary: Yuba City (3912125/544A)

County Summary: Sutter, Yuba

Lat/Long: 39.16875° / -121.61330°

Township: 15N

UTM: Zone-10 N4336419 E619793

Range: 03E

Mapping Precision: NON-SPECIFIC

Section: 11 Qtr: XX

Symbol Type: POINT

Meridian: M

Radius: 1/5 mile

Elevation: 50 ft

Location: ALONG FEATHER RIVER, W OF TERMINUS OF LAURELLEN RD, 0.33 MI N OF SPRR BRIDGE OVER RIVER.

Location Detail:

Ecological:

Threat: POSSIBLE SITE FOR A BRIDGE TO CONNECT HWYS 99 AND 70. SITE MAY RECEIVE HERBICIDE CONTAMINATION FROM LEVEES AND AG LAND.

General: ONE INDIVIDUAL OBSERVED, POSSIBLY TWO INDIVIDUALS HEARD, IN RESPONSE TO RECORDINGS OF TAPED CALLS. NO CUCKOOS WERE SEEN OR HEARD ON SUBSEQUENT VISITS.

Owner/Manager: PVT

Desmocerus californicus dimorphus

valley elderberry longhorn beetle

Element Code: IICOL48011

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: Threatened
State: None

Global: G3T2
State: S2

CDFG Status:

_____ **Habitat Associations** _____

General: OCCURS ONLY IN THE CENTRAL VALLEY OF CALIFORNIA, IN ASSOCIATION WITH BLUE ELDERBERRY (SAMBUCUS MEXICANA).

Micro: PREFERS TO LAY EGGS IN ELDERBERRRIES 2-8 INCHES IN DIAMETER; SOME PREFERENCE SHOWN FOR "STRESSED" ELDERBERRIES.

Occurrence No. 194

Map Index: 49274

EO Index: 49274

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1998-07-XX

Origin: Natural/Native occurrence

Site: 1998-07-XX

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2002-11-07

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.20871° / -121.47616°

Township: 16N

UTM: Zone-10 N4341044 E631566

Range: 04E

Mapping Precision: NON-SPECIFIC

Section: 25 **Qtr:** SW

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 100 ft

Location: APPROXIMATELY 0.15 TO 0.2 MILE SOUTH OF THE CORDUA CANAL & ABOUT 1 MILE NORTH OF THE YUBA RIVER. ALONG TRANSMISSION LINE

Location Detail: TRANSMISSION TOWER 54/356: 1 ROOT BALL 109 FEET SE, 1 CLUMP 258 FEET NORTH.

Ecological: HABITAT CONSISTS OF A MESIC/RIPARIAN AREA.

Threat: THREATS INCLUDE DISTURBANCE DUE TO ROAD/TRANSMISSION LINE MAINTENANCE & OTHER ACTIVITIES NOT RELATED TO PROJECT.

General: EXIT HOLES OBSERVED IN DEAD WOOD DURING JULY OF 1998. GROWTH FORM = 1 CLUMP AND 1 ROOT BALL. NUMBER OF STEMS > 1 INCH: CLUMP = 4, ROOT BALL = 1.

Owner/Manager: UNKNOWN

Desmocerus californicus dimorphus

valley elderberry longhorn beetle

Element Code: IICOL48011

_____ Status _____	_____ NDDB Element Ranks _____	_____ Other Lists _____
Federal: Threatened	Global: G3T2	CDFG Status:
State: None	State: S2	

_____ **Habitat Associations** _____

General: OCCURS ONLY IN THE CENTRAL VALLEY OF CALIFORNIA, IN ASSOCIATION WITH BLUE ELDERBERRY (SAMBUCUS MEXICANA).

Micro: PREFERS TO LAY EGGS IN ELDERBERRRIES 2-8 INCHES IN DIAMETER; SOME PREFERENCE SHOWN FOR "STRESSED" ELDERBERRIES.

Occurrence No. 195	Map Index: 49276	EO Index: 49276	_____ Dates Last Seen _____
Occ Rank: Unknown			Element: 1998-07-XX
Origin: Natural/Native occurrence			Site: 1998-07-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2002-11-07

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.17998° / -121.47109°	Township: 15N
UTM: Zone-10 N4337863 E632057	Range: 04E
Mapping Precision: NON-SPECIFIC	Section: 01 Qtr: XX
Symbol Type: POLYGON	Meridian: M
Area:	Elevation: 100 ft

Location: 1.4 MILES NW OF HAMMONTON RD X MARYSVILLE SMARTSVILLE RD. ABOUT 1 MILE S OF YUBA RIVER. ALONG TRANSMISSION LINE.

Location Detail: TRANSMISSION TOWER 57/366, 1 CLUMP 57 FEET SE.

Ecological: HABITAT CONSISTS OF MESIC/RIPARIAN AREA.

Threat: THREATS INCLUDE DISTURBANCE DUE TO ROAD/TRANSMISSION LINE MAINTENANCE AND OTHER ACTIVITIES NOT RELATED TO PROJECT.

General: EXIT HOLES IN DEAD WOOD OBSERVED DURING JULY OF 1998. GROWTH FORM = CLUMP. NUMBER OF STEMS > 1 INCH = 5.

Owner/Manager: UNKNOWN

Desmocerus californicus dimorphus

valley elderberry longhorn beetle

Element Code: IICOL48011

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----
Federal: Threatened **Global:** G3T2 **CDFG Status:**
State: None **State:** S2

----- **Habitat Associations** -----
General: OCCURS ONLY IN THE CENTRAL VALLEY OF CALIFORNIA, IN ASSOCIATION WITH BLUE ELDERBERRY (SAMBUCUS MEXICANA).
Micro: PREFERS TO LAY EGGS IN ELDERBERRRIES 2-8 INCHES IN DIAMETER; SOME PREFERENCE SHOWN FOR "STRESSED" ELDERBERRIES.

Occurrence No. 200 **Map Index:** 49298 **EO Index:** 49298 **----- Dates Last Seen -----**
Occ Rank: Unknown **Element:** 1998-07-XX
Origin: Natural/Native occurrence **Site:** 1998-07-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2002-11-07

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.20567° / -121.47549° **Township:** 16N
UTM: Zone-10 N4340707 E631630 **Range:** 04E
Mapping Precision: NON-SPECIFIC **Section:** 36 **Qtr:** NW
Symbol Type: POLYGON **Meridian:** M
Area: **Elevation:** 96 ft

Location: ALONG TRANSMISSION LINE, 0.3 TO 0.4 MILE SOUTH OF THE CORDUA CANAL & 0.75 MI NORTH OF THE YUBA RIVER.

Location Detail: TRANSMISSION TOWER 54/356: 1 CLUMP 1010 FEET SOUTH OF TOWER.

Ecological: HABITAT CONSISTS OF A MESIC/RIPARIAN AREA.

Threat: THREATS INCLUDE DISTURBANCE DUE TO ROAD/TRANSMISSION LINE MAINTENANCE & OTHER ACTIVITIES NOT RELATED TO PROJECT.

General: EXIT HOLES IN DEAD WOOD OBSERVED DURING JULY OF 1998. 1 CLUMP, WITH 12 STEMS > 1 INCH.

Owner/Manager: UNKNOWN

Desmocerus californicus dimorphus

valley elderberry longhorn beetle

Element Code: IICOL48011

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: Threatened
State: None

Global: G3T2
State: S2

CDFG Status:

_____ **Habitat Associations** _____

General: OCCURS ONLY IN THE CENTRAL VALLEY OF CALIFORNIA, IN ASSOCIATION WITH BLUE ELDERBERRY (SAMBUCUS MEXICANA).

Micro: PREFERS TO LAY EGGS IN ELDERBERRRIES 2-8 INCHES IN DIAMETER; SOME PREFERENCE SHOWN FOR "STRESSED" ELDERBERRIES.

Occurrence No. 201

Map Index: 49299

EO Index: 49299

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Origin: Natural/Native occurrence

Presence: Presumed Extant

Trend: Unknown

Element: 1998-07-XX

Site: 1998-07-XX

Record Last Updated: 2002-11-07

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.20080° / -121.47439°

UTM: Zone-10 N4340169 E631734

Mapping Precision: NON-SPECIFIC

Symbol Type: POLYGON

Area:

Township: 16N

Range: 04E

Section: 36 **Qtr:** XX

Meridian: M

Elevation: 94 ft

Location: ALONG TRANSMISSION LINE, 0.45 MILE NORTH OF YUBA RIVER. 2 MILES WNW OF HALLWOOD BLVD X WALNUT AVE.

Location Detail: TRANSMISSION TOWER 55/359: 1 ROOT BALL 111 FEET NE OF TOWER.

Ecological: HABITAT CONSISTS OF A MESIC RIPARIAN AREA.

Threat: THREATS INCLUDE DISTURBANCE DUE TO ROAD/TRANSMISSION LINE MAINTENANCE & OTHER ACTIVITIES NOT RELATED TO PROJECT.

General: EXIT HOLES IN OBSERVED IN LIVE STEMS AND DEAD WOOD DURING JULY OF 1998. GROWTH FORM = 1 ROOT BALL. NUMBER OF STEMS > 1 INCH = 1.

Owner/Manager: UNKNOWN

Desmocerus californicus dimorphus

valley elderberry longhorn beetle

Element Code: IICOL48011

_____ Status _____	_____ NDDB Element Ranks _____	_____ Other Lists _____
Federal: Threatened	Global: G3T2	CDFG Status:
State: None	State: S2	

_____ **Habitat Associations** _____

General: OCCURS ONLY IN THE CENTRAL VALLEY OF CALIFORNIA, IN ASSOCIATION WITH BLUE ELDERBERRY (SAMBUCUS MEXICANA).

Micro: PREFERS TO LAY EGGS IN ELDERBERRRIES 2-8 INCHES IN DIAMETER; SOME PREFERENCE SHOWN FOR "STRESSED" ELDERBERRIES.

Occurrence No. 202	Map Index: 49300	EO Index: 49300	_____ Dates Last Seen _____
Occ Rank: Unknown			Element: 1998-07-XX
Origin: Natural/Native occurrence			Site: 1998-07-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2002-11-07

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.18427° / -121.47098°	Township: 15N
UTM: Zone-10 N4338339 E632059	Range: 04E
Mapping Precision: NON-SPECIFIC	Section: 01 Qtr: NE
Symbol Type: POLYGON	Meridian: M
Area:	Elevation: 100 ft

Location: 1.6 MILESNW OF HAMMONTON RD X MARSYVILLE SMARTSVILLE RD; ALONG TRANSMISSION LINE, 0.7 MILE SOUTH OF YUBA RIVER.

Location Detail: TRANSMISSION TOWER 56/365: 1 CLUMP 190 FEET WEST AND 1 CLUMP 236 FEET WEST.

Ecological: HABITAT CONSISTS OF A MESIC/RIPARIAN AREA.

Threat: THREATS INCLUDE DISTURBANCE DUE TO ROAD/TRANSMISSION LINE MAINTENANCE AND OTHER ACTIVITIES NOT RELATED TO PROJECT.

General: EXIT HOLES OBSERVED IN DEAD WOOD DURING JULY 1998. GROWTH FORM = 2 CLUMPS. NUMBER OF STEMS > 1 INCH: 4 FOR 1 CLUMP AND 10 FOR OTHER CLUMP. PLANTS IMPACTED BY UNKNOWN ACTIVITY.

Owner/Manager: UNKNOWN

Desmocerus californicus dimorphus

valley elderberry longhorn beetle

Element Code: IICOL48011

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----
Federal: Threatened **Global:** G3T2 **CDFG Status:**
State: None **State:** S2

----- **Habitat Associations** -----
General: OCCURS ONLY IN THE CENTRAL VALLEY OF CALIFORNIA, IN ASSOCIATION WITH BLUE ELDERBERRY (SAMBUCUS MEXICANA).
Micro: PREFERS TO LAY EGGS IN ELDERBERRRIES 2-8 INCHES IN DIAMETER; SOME PREFERENCE SHOWN FOR "STRESSED" ELDERBERRIES.

Occurrence No. 203 **Map Index:** 49301 **EO Index:** 49301 **----- Dates Last Seen -----**
Occ Rank: Unknown **Element:** 1998-07-XX
Origin: Natural/Native occurrence **Site:** 1998-07-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2002-11-07

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.18713° / -121.47177° **Township:** 15N
UTM: Zone-10 N4338655 E631985 **Range:** 04E
Mapping Precision: NON-SPECIFIC **Section:** 01 **Qtr:** XX
Symbol Type: POINT **Meridian:** M
Radius: 1/10 mile **Elevation:** 103 ft

Location: ALONG TRANSMISSION LINE, 0.5 MILE SOUTH OF YUBA RIVER & 1.8 MILES NW OF HAMMONTON RD X MARYSVILLE SMARTVILLE RD.

Location Detail: TRANSMISSION TOWER 56/364, 1 ROOT BALL 116 FEET SE ACCESS ROAD.

Ecological: HABITAT CONSISTS OF A MESIC/RIPARIAN AREA.

Threat: THREATS INCLUDE DISTURBANCE DUE TO ROAD/TRANSMISSION LINE MAINTENANCE & OTHER ACTIVITIES NOT RELATED TO PROJECT.

General: EXIT HOLES IN DEAD WOOD OBSERVED DURING JULY 1998. GROWTH FORM = ROOT BALL. NUMBER STEMS > 1 INCH = 1.

Owner/Manager: UNKNOWN

Desmocerus californicus dimorphus

valley elderberry longhorn beetle

Element Code: IICOL48011

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----
Federal: Threatened **Global:** G3T2 **CDFG Status:**
State: None **State:** S2

----- **Habitat Associations** -----
General: OCCURS ONLY IN THE CENTRAL VALLEY OF CALIFORNIA, IN ASSOCIATION WITH BLUE ELDERBERRY (SAMBUCUS MEXICANA).
Micro: PREFERS TO LAY EGGS IN ELDERBERRRIES 2-8 INCHES IN DIAMETER; SOME PREFERENCE SHOWN FOR "STRESSED" ELDERBERRIES.

Occurrence No. 204 **Map Index:** 49302 **EO Index:** 49302 **--- Dates Last Seen ---**
Occ Rank: Unknown **Element:** 1998-07-XX
Origin: Natural/Native occurrence **Site:** 1998-07-XX
Presence: Presumed Extant
Trend: Unknown **Record Last Updated:** 2002-11-07

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.17759° / -121.46971° **Township:** 15N
UTM: Zone-10 N4337599 E632181 **Range:** 04E
Mapping Precision: NON-SPECIFIC **Section:** 01 **Qtr:** XX
Symbol Type: POLYGON **Meridian:** M
Area: **Elevation:**

Location: ALONG TRANSMISSION LINE, 1.2 MILES SOUTH OF YUBA RIVER & 1.2 MILES NW OF HAMMONTON RD X MARYSVILLE SMARTVILLE RD.

Location Detail: VICINITY OF TRANSMISSION TOWER 57/367?

Ecological:

Threat: THREATS INCLUDE DISTURBANCE DUE TO ROAD/TRANSMISSION LINE MAINTENANCE & OTHER ACTIVITIES NOT RELATED TO PROJECT.

General: TYPE OF VELB DETECTION NOT GIVEN

Owner/Manager: UNKNOWN

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

----- **Habitat Associations** -----

General: INHABITS VERNAL POOLS AND SWALES IN THE SACRAMENTO VALLEY CONTAINING CLEAR TO HIGHLY TURBID WATER.

Micro: POOLS COMMONLY FOUND IN GRASS BOTTOMED SWALES OF UNPLOWED GRASSLANDS. SOME POOLS ARE MUD-BOTTOMED & HIGHLY TURBID.

Occurrence No. 35

Map Index: 32535

EO Index: 14815

----- **Dates Last Seen** -----

Occ Rank: Unknown

Element: 1991-04-13

Origin: Natural/Native occurrence

Site: 1991-04-13

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1995-11-02

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.15039° / -121.46637°

Township: 15N

UTM: Zone-10 N4334585 E632521

Range: 05E

Mapping Precision: SPECIFIC

Section: 18 **Qtr:** SW

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 90 ft

Location: BEALE AFB; W OF RUNWAY; 2.1 KM SSW OF MARYSVILLE-SMARTSVILLE ROAD X HAMMONTON ROAD.

Location Detail: MIDDLE SECTION OF SUBUNIT E1 OF SURVEY.

Ecological: NORTHERN HARDPAN VERNAL POOL.

Threat: GRAZING; DRAINAGE CHANNELS; FUTURE RAILROAD CONSTRUCTION.

General: POOL #E33: L. PACKARDI OBSERVED, 1 COLLECTED FOR PERSONAL COLLECTION OF D.G. ALEXANDER; LINDERIELLA OCCIDENTALS ALSO OBSERVED; 2 OF 19 POOLS SAMPLED HAD L. PACKARDI PRESENT.

Owner/Manager: DOD-BEALE AFB

Lepidurus packardi

vernal pool tadpole shrimp

Element Code: ICBRA10010

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: Endangered
State: None

Global: G3
State: S2S3

CDFG Status:

_____ **Habitat Associations** _____

General: INHABITS VERNAL POOLS AND SWALES IN THE SACRAMENTO VALLEY CONTAINING CLEAR TO HIGHLY TURBID WATER.

Micro: POOLS COMMONLY FOUND IN GRASS BOTTOMED SWALES OF UNPLOWED GRASSLANDS. SOME POOLS ARE MUD-BOTTOMED & HIGHLY TURBID.

Occurrence No. 36

Map Index: 32536

EO Index: 14817

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1991-04-13

Origin: Natural/Native occurrence

Site: 1991-04-13

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1995-11-02

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.14356° / -121.47120°

Township: 15N

UTM: Zone-10 N4333820 E632116

Range: 04E

Mapping Precision: SPECIFIC

Section: 24 **Qtr:** NE

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 85 ft

Location: BEALE AFB; W OF RUNWAY; 1.6 KM SE OF BROPHY ROAD X MARYSVILLE-SMARTSVILLE ROAD.

Location Detail: NORTHERN SECTION OF SUBUNIT E2 OF SURVEY.

Ecological: NORTHERN HARDPAN VERNAL POOL; THIS POOL HAD AN UNNATURALLY AUGMENTED WATER SUPPLY.

Threat: GRAZING; DRAINAGE CHANNELS; FUTURE RAILROAD CONSTRUCTION.

General: POOL #E221: L. PACKARDI OBSERVED; 1 COLLECTED FOR PERSONAL COLLECTION OF D.G. ALEXANDER; LINDERIELLA OCCIDENTALIS ALSO OBSERVED; MOSQUITO LARVAE PRESENT; 2 OF 19 POOLS HAD L. PACKARDI.

Owner/Manager: DOD-BEALE AFB

Lepidurus packardi

vernal pool tadpole shrimp

Element Code: ICBRA10010

----- **Status** ----- **NDDB Element Ranks** ----- **Other Lists** -----

Federal: Endangered
State: None

Global: G3
State: S2S3

CDFG Status:

----- **Habitat Associations** -----

General: INHABITS VERNAL POOLS AND SWALES IN THE SACRAMENTO VALLEY CONTAINING CLEAR TO HIGHLY TURBID WATER.

Micro: POOLS COMMONLY FOUND IN GRASS BOTTOMED SWALES OF UNPLOWED GRASSLANDS. SOME POOLS ARE MUD-BOTTOMED & HIGHLY TURBID.

Occurrence No. 109

Map Index: 31403

EO Index: 30627

----- **Dates Last Seen** -----

Occ Rank: Unknown

Origin: Natural/Native occurrence

Presence: Presumed Extant

Trend: Unknown

Element: 1992-03-09

Site: 1992-03-09

Record Last Updated: 1997-03-20

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.14172° / -121.46122°

UTM: Zone-10 N4333631 E632982

Mapping Precision: SPECIFIC

Symbol Type: POLYGON

Area: 1,076.0 acres

Township: 15N

Range: 05E

Section: 19 **Qtr:** XX

Meridian: M

Elevation: 90 ft

Location: BETWEEN MARYSVILLE-SMARTVILLE ROAD AND CAMP BEALE ROAD. IN THE VICINITY OF REEDS CREEK. BEALE AFB.

Location Detail: VERNAL POOLS LOCATED SOMEWHERE IN SECTION 24. THIS OCCURRENCE WAS SNAPPED TO THE COMMUNITY OCCURRENCE FOR NORTHERN HARDPAN VERNAL POOLS.

Ecological: NATURAL VERNAL POOLS.

Threat:

General: LEPIDURUS PACKARDI OBSERVED IN THE ONE FEATURE INSPECTED IN SECTION 24. SUGNET RECORD #191. B. LYNCHI ALSO OBSERVED.

Owner/Manager: DOD-BEALE AFB

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

----- **Habitat Associations** -----

General: INHABITS VERNAL POOLS AND SWALES IN THE SACRAMENTO VALLEY CONTAINING CLEAR TO HIGHLY TURBID WATER.

Micro: POOLS COMMONLY FOUND IN GRASS BOTTOMED SWALES OF UNPLOWED GRASSLANDS. SOME POOLS ARE MUD-BOTTOMED & HIGHLY TURBID.

Occurrence No. 216

Map Index: 59202

EO Index: 59238

----- **Dates Last Seen** -----

Occ Rank: Unknown

Element: 1995-01-07

Origin: Natural/Native occurrence

Site: 1995-01-07

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2005-01-10

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.17138° / -121.45185°

Township: 15N

UTM: Zone-10 N4336937 E633736

Range: 05E

Mapping Precision: NON-SPECIFIC

Section: 08 **Qtr:** XX

Symbol Type: POINT

Meridian: M

Radius: 1/10 mile

Elevation: 110 ft

Location: WESTERN AGGREGATES GRAVEL MINE, HAMMONTON ROAD.

Location Detail:

Ecological:

Threat:

General: 7 INDIVIDUALS COLLECTED.

Owner/Manager: PVT

Linderiella occidentalis

California linderiella

Element Code: ICBRA06010

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G3

CDFG Status:

State: None

State: S2S3

_____ **Habitat Associations** _____

General: SEASONAL POOLS IN UNFLOWED GRASSLANDS WITH OLD ALLUVIAL SOILS UNDERLAIN BY HARDPAN OR IN SANDSTONE DEPRESSIONS.

Micro: WATER IN THE POOLS HAS VERY LOW ALKALINITY, CONDUCTIVITY, AND TDS.

Occurrence No. 78

Map Index: 32531

EO Index: 14813

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1991-03-16

Origin: Natural/Native occurrence

Site: 1991-03-16

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1999-12-16

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.14505° / -121.45227°

Township: 15N

UTM: Zone-10 N4334013 E633749

Range: 05E

Mapping Precision: SPECIFIC

Section: 18 **Qtr:** SE

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 90 ft

Location: BEALE AIR FORCE BASE; W OF THE RUNWAY; 2.3 KM S OF MARYSVILLE-SMARTSVILLE ROAD X HAMMONTON ROAD.

Location Detail: NORTH END OF SUBUNIT B OF SURVEY.

Ecological: NORTHERN HARDPAN VERNAL POOLS.

Threat: GRAZING; DRAINAGE CHANNELS; FUTURE RAILROAD CONSTRUCTION.

General: POOL #B522: L. OCCIDENTALIS OBSERVED, 1 COLLECTED AND DEPOSITED IN PERSONAL COLLECTION OF D.G. ALEXANDER; 13 OF 19 POOLS SAMPLED HAD L. OCCIDENTALIS PRESENT.

Owner/Manager: DOD-BEALE AFB

Linderiella occidentalis

California linderiella

Element Code: ICBRA06010

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G3

CDFG Status:

State: None

State: S2S3

_____ **Habitat Associations** _____

General: SEASONAL POOLS IN UNFLOWED GRASSLANDS WITH OLD ALLUVIAL SOILS UNDERLAIN BY HARDPAN OR IN SANDSTONE DEPRESSIONS.

Micro: WATER IN THE POOLS HAS VERY LOW ALKALINITY, CONDUCTIVITY, AND TDS.

Occurrence No. 79

Map Index: 32532

EO Index: 14812

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1991-03-16

Origin: Natural/Native occurrence

Site: 1991-03-16

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1995-11-03

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.14345° / -121.45361°

Township: 15N

UTM: Zone-10 N4333834 E633636

Range: 05E

Mapping Precision: SPECIFIC

Section: 19 **Qtr:** NE

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 90 ft

Location: BEALE AFB; W OF RUNWAY; 2.5 KM S OF MARYSVILLE-SMARTSVILLE ROAD X HAMMONTON ROAD.

Location Detail: NORTH END OF SUBUNIT B OF SURVEY.

Ecological: NORTHERN HARDPAN VERNAL POOL.

Threat: GRAZING; DRAINAGE CHANNELS; FUTURE RAILROAD CONSTRUCTION.

General: POOL #B586: L. OCCIDENTALIS OBSERVED, 1 COLLECTED FOR PERSONAL COLLECTION OF D.G. ALEXANDER; 13 OF 19 POOLS SAMPLED HAD L. OCCIDENTALIS.

Owner/Manager: DOD-BEALE AFB

Linderiella occidentalis

California linderiella

Element Code: ICBRA06010

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G3

CDFG Status:

State: None

State: S2S3

_____ **Habitat Associations** _____

General: SEASONAL POOLS IN UNFLOWED GRASSLANDS WITH OLD ALLUVIAL SOILS UNDERLAIN BY HARDPAN OR IN SANDSTONE DEPRESSIONS.

Micro: WATER IN THE POOLS HAS VERY LOW ALKALINITY, CONDUCTIVITY, AND TDS.

Occurrence No. 80

Map Index: 32533

EO Index: 4784

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1991-03-16

Origin: Natural/Native occurrence

Site: 1991-03-16

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1995-11-03

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.13066° / -121.44185°

Township: 15N

UTM: Zone-10 N4332432 E634677

Range: 05E

Mapping Precision: SPECIFIC

Section: 20 **Qtr:** S

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 90 ft

Location: BEALE AFB; W OF RUNWAY; 4.0 KM SSE OF MARYSVILLE-SMARTSVILLE ROAD X HAMMONTON ROAD.

Location Detail: SOUTHERN END OF SUBUNIT C OF SURVEY.

Ecological: NORTHERN HARDPAN VERNAL POOL.

Threat: GRAZING; DRAINAGE CHANNELS; FUTURE RAILROAD CONSTRUCTION.

General: POOL #C51: L. OCCIDENTALIS OBSERVED, 1 COLLECTED FOR PERSONAL COLLECTION OF D.G. ALEXANDER; 13 OF 19 POOLS SAMPLED HAD L. OCCIDENTALIS PRESENT.

Owner/Manager: DOD-BEALE AFB

Linderiella occidentalis

California linderiella

Element Code: ICBRA06010

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G3

CDFG Status:

State: None

State: S2S3

_____ **Habitat Associations** _____

General: SEASONAL POOLS IN UNFLOWED GRASSLANDS WITH OLD ALLUVIAL SOILS UNDERLAIN BY HARDPAN OR IN SANDSTONE DEPRESSIONS.

Micro: WATER IN THE POOLS HAS VERY LOW ALKALINITY, CONDUCTIVITY, AND TDS.

Occurrence No. 82

Map Index: 32535

EO Index: 14818

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1991-04-13

Origin: Natural/Native occurrence

Site: 1991-04-13

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1995-11-02

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.15039° / -121.46637°

Township: 15N

UTM: Zone-10 N4334585 E632521

Range: 05E

Mapping Precision: SPECIFIC

Section: 18 **Qtr:** SW

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 90 ft

Location: BEALE AFB; W OF RUNWAY; 2.1 KM OF SSW MARYSVILLE-SMARTSVILLE ROAD X HAMMONTON ROAD.

Location Detail: MIDDLE SECTION OF SUBUNIT E1 OF SURVEY.

Ecological: NORTHERN HARDPAN VERNAL POOL.

Threat: GRAZING; DRAINAGE CHANNELS; FUTURE RAILROAD CONSTRUCTION.

General: POOL #E33: L. OCCIDENTALIS OBSERVED, 1 COLLECTED FOR PERSONAL COLLECTION OF D.G. ALEXANDER; LEPIDURUS PACKARDI ALSO OBSERVED IN THIS POOL. 13 OF 19 POOLS SAMPLED HAD L. OCCIDENTALIS PRESENT.

Owner/Manager: DOD-BEALE AFB

Linderiella occidentalis

California linderiella

Element Code: ICBRA06010

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G3

CDFG Status:

State: None

State: S2S3

_____ **Habitat Associations** _____

General: SEASONAL POOLS IN UNFLOWED GRASSLANDS WITH OLD ALLUVIAL SOILS UNDERLAIN BY HARDPAN OR IN SANDSTONE DEPRESSIONS.

Micro: WATER IN THE POOLS HAS VERY LOW ALKALINITY, CONDUCTIVITY, AND TDS.

Occurrence No. 83

Map Index: 32536

EO Index: 28493

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1991-04-13

Origin: Natural/Native occurrence

Site: 1991-04-13

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1995-11-02

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.14356° / -121.47120°

Township: 15N

UTM: Zone-10 N4333820 E632116

Range: 04E

Mapping Precision: SPECIFIC

Section: 24 **Qtr:** NE

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 85 ft

Location: BEALE AFB; WEST OF RUNWAY; 1.6 KM SE OF BROPHY ROAD X MARYSVILLE-SMARTSVILLE ROAD.

Location Detail: NORTHERN SECTION OF SUBUNIT E2 OF SURVEY.

Ecological: NORTHERN HARDPAN VERNAL POOL; THIS POOL HAD AN UNNATURALLY AUGMENTED WATER SUPPLY.

Threat: GRAZING; DRAINAGE CHANNELS; FUTURE RAILROAD CONSTRUCTION.

General: POOL #E221: L. OCCIDENTALIS OBSERVED, 1 COLLECTED FOR PERSONAL COLLECTION OF D.G. ALEXANDER; LEPIDURUS PACKARDI ALSO OBSERVED; MOSQUITO LARVAE PRESENT; 13 OF 19 POOLS SAMPLED HAD L. OCCIDENTALIS.

Owner/Manager: DOD-BEALE AFB

Linderiella occidentalis

California linderiella

Element Code: ICBRA06010

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G3

CDFG Status:

State: None

State: S2S3

_____ **Habitat Associations** _____

General: SEASONAL POOLS IN UNFLOWED GRASSLANDS WITH OLD ALLUVIAL SOILS UNDERLAIN BY HARDPAN OR IN SANDSTONE DEPRESSIONS.

Micro: WATER IN THE POOLS HAS VERY LOW ALKALINITY, CONDUCTIVITY, AND TDS.

Occurrence No. 93

Map Index: 32567

EO Index: 1526

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1991-04-13

Origin: Natural/Native occurrence

Site: 1991-04-13

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1995-12-11

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.15835° / -121.45706°

Township: 15N

UTM: Zone-10 N4335483 E633310

Range: 05E

Mapping Precision: NON-SPECIFIC

Section: 18 **Qtr:** NE

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 95 ft

Location: NW PORTION OF BEALE AIR FORCE BASE; 0.9 KM SW OF HAMMONTON ROAD X MARYSVILLE-SMARTSVILLE ROAD.

Location Detail: NW AREA OF SUBUNIT A.

Ecological: NORTHERN HARDPAN VERNAL POOL.

Threat: GRAZING; DRAINAGE CHANNELS; FUTURE RAILROAD CONSTRUCTION.

General: POOL #A141: L. OCCIDENTALIS OBSERVED; 2 COLLECTED ON 2/23/95 & 1 ON 4/13/95 AND ALL 3 DEPOSITED IN PERSONAL COLLECTION OF D.G. ALEXANDER; 13 OF 19 POOLS SAMPLED HAD L. OCCIDENTALIS PRESENT; SUBUNIT A REFERS TO AREA MAPPED IN 1990 SURVEY.

Owner/Manager: DOD-BEALE AFB

Linderiella occidentalis

California linderiella

Element Code: ICBRA06010

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G3

CDFG Status:

State: None

State: S2S3

_____ **Habitat Associations** _____

General: SEASONAL POOLS IN UNFLOWED GRASSLANDS WITH OLD ALLUVIAL SOILS UNDERLAIN BY HARDPAN OR IN SANDSTONE DEPRESSIONS.

Micro: WATER IN THE POOLS HAS VERY LOW ALKALINITY, CONDUCTIVITY, AND TDS.

Occurrence No. 94

Map Index: 32561

EO Index: 1529

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1991-04-13

Origin: Natural/Native occurrence

Site: 1991-04-13

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2005-01-10

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.16297° / -121.45144°

Township: 15N

UTM: Zone-10 N4336004 E633787

Range: 05E

Mapping Precision: SPECIFIC

Section: 08 **Qtr:** SW

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 96 ft

Location: NORTHWEST PORTION OF BEALE AIR FORCE BASE; 0.3 KM S OF HAMMONTON ROAD AT MARYSVILLE-SMARTSVILLE ROAD.

Location Detail: N PORTION OF SUBUNIT A. ALSO REPORTED SIMPLY FROM "BEALE AIR FORCE BASE" BY D.C. ROGERS.

Ecological: NORTHERN HARDPAN VERNAL POOL.

Threat: GRAZING; DRAINAGE CHANNELS; FUTURE RAILROAD CONSTRUCTION.

General: POOL #A23: L. OCCIDENTALIS OBSERVED; 1 COLLECTED ON 2/23/95, 3/29/95 & 4/13/95 AND DEPOSITED IN PERSONAL COLLECTION OF D.G. ALEXANDER; 13 OF 19 POOLS SAMPLED ON BASE HAD L. OCCIDENTALIS; SUBUNIT A REFERS TO AREA MAPPED IN 1990 SURVEY.

Owner/Manager: DOD-BEALE AFB

Linderiella occidentalis

California linderiella

Element Code: ICBRA06010

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G3

CDFG Status:

State: None

State: S2S3

_____ **Habitat Associations** _____

General: SEASONAL POOLS IN UNFLOWED GRASSLANDS WITH OLD ALLUVIAL SOILS UNDERLAIN BY HARDPAN OR IN SANDSTONE DEPRESSIONS.

Micro: WATER IN THE POOLS HAS VERY LOW ALKALINITY, CONDUCTIVITY, AND TDS.

Occurrence No. 95

Map Index: 32562

EO Index: 1528

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1991-02-23

Origin: Natural/Native occurrence

Site: 1991-02-23

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1995-12-11

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.16033° / -121.45146°

Township: 15N

UTM: Zone-10 N4335711 E633790

Range: 05E

Mapping Precision: SPECIFIC

Section: 08 **Qtr:** SW

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 96 ft

Location: NORTHWEST PORTION OF BEALE AIR FORCE BASE; 0.6 KM S OF HAMMONTON ROAD AT MARYSVILLE-SMARTSVILLE ROAD.

Location Detail: NORTHERN AREA OF SUBUNIT A.

Ecological: NORTHERN HARDPAN VERNAL POOL.

Threat: GRAZING; DRAINAGE CHANNELS; FUTURE RAILROAD CONSTRUCTION.

General: POOL #A29: L. OCCIDENTALIS OBSERVED, 1 COLLECTED AND DEPOSITED IN PERSONAL COLLECTION OF D.G. ALEXANDER; 13 OF 19 POOLS SAMPLED ON BASE HAD L. OCCIDENTALIS; SUBUNIT A REFERS TO AREA MAPPED IN 1990 SURVEY.

Owner/Manager: DOD-BEALE AFB

Linderiella occidentalis

California linderiella

Element Code: ICBRA06010

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G3

CDFG Status:

State: None

State: S2S3

_____ **Habitat Associations** _____

General: SEASONAL POOLS IN UNFLOWED GRASSLANDS WITH OLD ALLUVIAL SOILS UNDERLAIN BY HARDPAN OR IN SANDSTONE DEPRESSIONS.

Micro: WATER IN THE POOLS HAS VERY LOW ALKALINITY, CONDUCTIVITY, AND TDS.

Occurrence No. 96

Map Index: 32563

EO Index: 1527

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1991-02-23

Origin: Natural/Native occurrence

Site: 1991-02-23

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1995-12-11

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.15705° / -121.45219°

Township: 15N

UTM: Zone-10 N4335345 E633734

Range: 05E

Mapping Precision: SPECIFIC

Section: 18

Qtr: NE

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 99 ft

Location: NW PORTION OF BEALE AIR FORCE BASE; 1.0 KM S OF HAMMONTON ROAD AT MARYSVILLE-SMARTSVILLE ROAD.

Location Detail: NORTH CENTRAL REGION OF SUBUNIT A.

Ecological: NORTHERN HARDPAN VERNAL POOL.

Threat: GRAZING; DRAINAGE CHANNELS; FUTURE RAILROAD CONSTRUCTION.

General: POOL #A45: L. OCCIDENTALIS OBSERVED, 1 COLLECTED AND DEPOSITED IN PERSONAL COLLECTION OF D.G. ALEXANDER; 13 OF 19 POOLS SAMPLED ON BASE HAD L. OCCIDENTALIS; SUBUNIT A REFERS TO AREA MAPPED IN 1990 SURVEY.

Owner/Manager: DOD-BEALE AFB

Linderiella occidentalis

California linderiella

Element Code: ICBRA06010

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G3

CDFG Status:

State: None

State: S2S3

_____ **Habitat Associations** _____

General: SEASONAL POOLS IN UNFLOWED GRASSLANDS WITH OLD ALLUVIAL SOILS UNDERLAIN BY HARDPAN OR IN SANDSTONE DEPRESSIONS.

Micro: WATER IN THE POOLS HAS VERY LOW ALKALINITY, CONDUCTIVITY, AND TDS.

Occurrence No. 97

Map Index: 32564

EO Index: 1523

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1991-04-13

Origin: Natural/Native occurrence

Site: 1991-04-13

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1995-12-11

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.14786° / -121.44531°

Township: 15N

UTM: Zone-10 N4334336 E634345

Range: 05E

Mapping Precision: SPECIFIC

Section: 17 **Qtr:** SW

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 93 ft

Location: NW PORTION OF BEALE AIR FORCE BASE; 2.0 KM SSE OF HAMMONTON ROAD X MARYSVILLE-SMARTSVILLE ROAD.

Location Detail: SE PORTION OF SUBUNIT A.

Ecological: NORTHERN HARDPAN VERNAL POOL.

Threat: GRAZING; DRAINAGE CHANNELS; FUTURE RAILROAD CONSTRUCTION.

General: POOL #A452: SHRIMP OBSERVED; 1 COLLECTED ON 2/23/95 AND 1 COLLECTED ON 4/13/95-BOTH DEPOSITED IN PERSONAL COLLECTION OF D.G. ALEXANDER; 13 OF 19 POOLS SAMPLED ON BASE HAD L. OCCIDENTALIS; SUBUNIT A REFERS TO AREA MAPPED IN 1990 SURVEY.

Owner/Manager: DOD-BEALE AFB

Linderiella occidentalis

California linderiella

Element Code: ICBRA06010

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G3

CDFG Status:

State: None

State: S2S3

_____ **Habitat Associations** _____

General: SEASONAL POOLS IN UNFLOWED GRASSLANDS WITH OLD ALLUVIAL SOILS UNDERLAIN BY HARDPAN OR IN SANDSTONE DEPRESSIONS.

Micro: WATER IN THE POOLS HAS VERY LOW ALKALINITY, CONDUCTIVITY, AND TDS.

Occurrence No. 98

Map Index: 32565

EO Index: 1524

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1991-03-16

Origin: Natural/Native occurrence

Site: 1991-03-16

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1995-12-11

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.14656° / -121.45235°

Township: 15N

UTM: Zone-10 N4334181 E633740

Range: 05E

Mapping Precision: SPECIFIC

Section: 18 **Qtr:** SE

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 94 ft

Location: NW PORTION OF BEALE AIR FORCE BASE; 2.1 KM S OF HAMMONTON ROAD X MARYSVILLE-SMARTSVILLE ROAD.

Location Detail: SOUTHERN AREA OF SUBUNIT A.

Ecological: NORTHERN HARDPAN VERNAL POOL.

Threat: GRAZING; DRAINAGE CHANNELS; FUTURE RAILROAD CONSTRUCTION.

General: POOL #A270: L. OCCIDENTALIS OBSERVED, 1 COLLECTED AND DEPOSITED IN PERSONAL COLLECTION OF D.G. ALEXANDER; 13 OF 19 POOLS ON BASE SAMPLED HAD L. OCCIDENTALIS; SUBUNIT A REFERS TO AREA MAPPED IN 1990 SURVEY.

Owner/Manager: DOD-BEALE AFB

Linderiella occidentalis

California linderiella

Element Code: ICBRA06010

_____ **Status** _____ **NDDB Element Ranks** _____ **Other Lists** _____

Federal: None

Global: G3

CDFG Status:

State: None

State: S2S3

_____ **Habitat Associations** _____

General: SEASONAL POOLS IN UNPLOWED GRASSLANDS WITH OLD ALLUVIAL SOILS UNDERLAIN BY HARDPAN OR IN SANDSTONE DEPRESSIONS.

Micro: WATER IN THE POOLS HAS VERY LOW ALKALINITY, CONDUCTIVITY, AND TDS.

Occurrence No. 99

Map Index: 32566

EO Index: 1525

_____ **Dates Last Seen** _____

Occ Rank: Unknown

Element: 1991-04-13

Origin: Natural/Native occurrence

Site: 1991-04-13

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1995-12-11

Quad Summary: Browns Valley (3912124/543B)

County Summary: Yuba

Lat/Long: 39.14698° / -121.45941°

Township: 15N

UTM: Zone-10 N4334217 E633129

Range: 05E

Mapping Precision: SPECIFIC

Section: 18 **Qtr:** SE

Symbol Type: POINT

Meridian: M

Radius: 80 meters

Elevation: 92 ft

Location: NW PORTION OF BEALE AIR FORCE BASE; 2.2 KM SSW OF HAMMONTON ROAD X MARYSVILLE-SMARTSVILLE ROAD.

Location Detail: SW REGION OF SUBUNIT A.

Ecological: NORTHERN HARDPAN VERNAL POOL.

Threat: GRAZING; DRAINAGE CHANNELS; FUTURE RAILROAD CONSTRUCTION.

General: POOL #A200: L. OCCIDENTALIS OBSERVED, 1 EACH COLLECTED ON 3/16/95 & 4/13/95 AND DEPOSITED IN PERSONAL COLLECTION OF D.G. ALEXANDER; 13 OF 19 POOLS SAMPLED ON BASE HAD L. OCCIDENTALIS; SUBUNIT A REFERS TO AREA MAPPED IN 1990 SURVEY.

Owner/Manager: DOD-BEALE AFB

Riparia riparia

bank swallow

Element Code: ABPAU08010

----- Status ----- NDDB Element Ranks ----- Other Lists -----

Federal: None

Global: G5

CDFG Status:

State: Threatened

State: S2S3

----- Habitat Associations -----

General: COLONIAL NESTER; NESTS PRIMARILY IN RIPARIAN AND OTHER LOWLAND HABITATS WEST OF THE DESERT.

Micro: REQUIRES VERTICAL BANKS/CLIFFS WITH FINE-TEXTURED/SANDY SOILS NEAR STREAMS, RIVERS, LAKES, OCEAN TO DIG NESTING HOLE.

Occurrence No. 133

Map Index: 11045

EO Index: 25162

----- Dates Last Seen -----

Occ Rank: Good

Element: 1987-06-17

Origin: Natural/Native occurrence

Site: 1987-06-17

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1991-05-07

Quad Summary: Yuba City (3912125/544A)

County Summary: Yuba, Sutter

Lat/Long: 39.16766° / -121.61608°

Township: 15N

UTM: Zone-10 N4336294 E619555

Range: 03E

Mapping Precision: NON-SPECIFIC

Section: 10 Qtr: NE

Symbol Type: POINT

Meridian: M

Radius: 1/5 mile

Elevation: 50 ft

Location: FEATHER RIVER MI 30.7, RIGHT BANK, N OF YUBA CITY.

Location Detail:

Ecological: BANK IS CUT, SANDY DIRT. LEVEE ON TOP OF BANK WITH EMERGENT RIPARIAN AND GRASSLAND VEGETATION.

Threat:

General: 195 BURROWS ESTIMATED DURING SUMMER 1987 AERIAL SURVEY; 10 BIRDS OBSERVED.

Owner/Manager: PVT

Riparia riparia

bank swallow

Element Code: ABPAU08010

----- Status ----- NDDB Element Ranks ----- Other Lists -----

Federal: None

Global: G5

CDFG Status:

State: Threatened

State: S2S3

----- Habitat Associations -----

General: COLONIAL NESTER; NESTS PRIMARILY IN RIPARIAN AND OTHER LOWLAND HABITATS WEST OF THE DESERT.

Micro: REQUIRES VERTICAL BANKS/CLIFFS WITH FINE-TEXTURED/SANDY SOILS NEAR STREAMS, RIVERS, LAKES, OCEAN TO DIG NESTING HOLE.

Occurrence No. 134

Map Index: 11046

EO Index: 25163

----- Dates Last Seen -----

Occ Rank: Unknown

Element: 1987-06-17

Origin: Natural/Native occurrence

Site: 1987-06-17

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1995-10-27

Quad Summary: Yuba City (3912125/544A)

County Summary: Yuba, Sutter

Lat/Long: 39.17766° / -121.61636°

Township: 15N

UTM: Zone-10 N4337404 E619513

Range: 03E

Mapping Precision: NON-SPECIFIC

Section: 3 Qtr: XX

Symbol Type: POINT

Meridian: M

Radius: 1/5 mile

Elevation: 50 ft

Location: FEATHER RIVER, RIVER MI 35, RIGHT BANK, 2 MI NW OF MARYSVILLE.

Location Detail:

Ecological:

Threat: HAS SUFFERED FROM HEAVY RACCOON PREDATION.

General: 230 BURROWS ESTIMATED DURING SUMMER 1987 AERIAL SURVEY; 10 BIRDS OBSERVED; LOW BREEDING OCCUPANCY POSSIBLY BECAUSE SURVEY OCCURRED LATE IN THE YEAR.

Owner/Manager: PVT

Riparia riparia

bank swallow

Element Code: ABPAU08010

_____ Status _____ NDDB Element Ranks _____ Other Lists _____

Federal: None

Global: G5

CDFG Status:

State: Threatened

State: S2S3

_____ Habitat Associations _____

General: COLONIAL NESTER; NESTS PRIMARILY IN RIPARIAN AND OTHER LOWLAND HABITATS WEST OF THE DESERT.

Micro: REQUIRES VERTICAL BANKS/CLIFFS WITH FINE-TEXTURED/SANDY SOILS NEAR STREAMS, RIVERS, LAKES, OCEAN TO DIG NESTING HOLE.

Occurrence No. 135

Map Index: 11063

EO Index: 11855

_____ Dates Last Seen _____

Occ Rank: Good

Element: 1987-06-17

Origin: Natural/Native occurrence

Site: 1987-06-17

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2005-11-30

Quad Summary: Yuba City (3912125/544A)

County Summary: Sutter, Yuba

Lat/Long: 39.19271° / -121.61452°

Township: 16N

UTM: Zone-10 N4339077 E619646

Range: 03E

Mapping Precision: NON-SPECIFIC

Section: 34 Qtr: SE

Symbol Type: POLYGON

Meridian: M

Area:

Elevation: 55 ft

Location: FEATHER RIVER, RIVER MI 32.7, LEFT BANK, ABOUT 3 MILES NNW OF MARYSVILLE.

Location Detail:

Ecological: COLONY LOCATED IN CUT BANK WITH RIPARIAN VEGETATION ABOVE; LEVEE 50 M UPSTREAM.

Threat:

General: 150 BURROWS ESTIMATED DURING SUMMER 1987 AERIAL SURVEY; 20 BIRDS OBSERVED. 75 ENTRANCES OBSERVED 3-5 SEP 1988 - THESE BURROWS MAY HAVE BEEN OCCUPIED THE PREVIOUS SPRING.

Owner/Manager: PVT

Riparia riparia

bank swallow

Element Code: ABPAU08010

_____ Status _____ NDDB Element Ranks _____ Other Lists _____

Federal: None

Global: G5

CDFG Status:

State: Threatened

State: S2S3

_____ Habitat Associations _____

General: COLONIAL NESTER; NESTS PRIMARILY IN RIPARIAN AND OTHER LOWLAND HABITATS WEST OF THE DESERT.

Micro: REQUIRES VERTICAL BANKS/CLIFFS WITH FINE-TEXTURED/SANDY SOILS NEAR STREAMS, RIVERS, LAKES, OCEAN TO DIG NESTING HOLE.

Occurrence No. 136

Map Index: 11004

EO Index: 12975

_____ Dates Last Seen _____

Occ Rank: Good

Element: 1987-06-17

Origin: Natural/Native occurrence

Site: 1987-06-17

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1995-10-27

Quad Summary: Yuba City (3912125/544A), Sutter (3912126/544B)

County Summary: Sutter, Yuba

Lat/Long: 39.20349° / -121.62803°

Township: 16N

UTM: Zone-10 N4340255 E618462

Range: 03E

Mapping Precision: NON-SPECIFIC

Section: 34 **Qtr:** NW

Symbol Type: POINT

Meridian: M

Radius: 1/5 mile

Elevation: 55 ft

Location: FEATHER RIVER MI 33.9, LEFT BANK AND 34.1 RIGHT BANK, 4 MI N OF YUBA CITY.

Location Detail:

Ecological: COLONY LOCATED IN SANDY, DIRT CUT BANK WITH GRASSLAND AND RIPARIAN VEGETATION ABOVE: LEVEE APPROXIMATELY 400 M DOWNSTREAM.

Threat:

General: COLONY OF 450 BURROWS ESTIMATED DURING A 1987 SURVEY; MORE THAN 200 BIRDS OBSERVED, BUT % BREEDING OCCUPANCY UNKNOWN.

Owner/Manager: PVT