

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: (NESTING) 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. 109	Map Index: 13446	EO Index: 26698	Dates Last Seen
Occ Rank: Unknown			Element: 1976-07-21
Origin: Natural/Native occurrence			Site: 1976-07-21
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1989-08-10
Main Source: DEPT OF FISH & GAME 1984 (PERS)			

Quad Summary: BUNKER HILL (3912014/539C), ROYAL GORGE (3912024/539B)

County Summary: PLACER

Lat/Long: 39.13434° / -120.47048°	Township: 15N
UTM: Zone-10 N4334731 E718635	Range: 13E
Radius: 1 mile	Section: 24
Elevation: 5,800 ft	Meridian: M
Mapping Precision: NON-SPECIFIC	Qtr: XX
Symbol Type: POINT	

Location: TAHOE NF. (MAPPED AT DUNCAN CANYON ACCORDING TO TRS COORDINATES).

General: EYRIE NO. PC003. ACTIVE NEST WITH ONE YOUNG IN 1976. (LOVATO)

Owner/Manager: USFS-TAHOE NF

Occurrence No. 136	Map Index: 13243	EO Index: 26673	Dates Last Seen
Occ Rank: Unknown			Element: 1981-06-XX
Origin: Natural/Native occurrence			Site: 1981-06-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1989-08-10
Main Source: DEPT OF FISH & GAME 1984 (PERS)			

Quad Summary: DEVIL PEAK (3812085/525A)

County Summary: PLACER

Lat/Long: 38.97489° / -120.58437°	Township: 13N
UTM: Zone-10 N4316766 E709260	Range: 12E
Radius: 1/5 mile	Section: 13
Elevation: 3,800 ft	Meridian: M
Mapping Precision: NON-SPECIFIC	Qtr: SE
Symbol Type: POINT	

Location: WALLACE CANYON.

General: EYRIE NO. PC002. NEST ACTIVE IN 1981. (BROWN)

Owner/Manager: USFS-ELDORADO NF

Occurrence No. 145	Map Index: 13244	EO Index: 26662	Dates Last Seen
Occ Rank: Unknown			Element: 1981-XX-XX
Origin: Natural/Native occurrence			Site: 1981-XX-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1989-08-10
Main Source: DEPT OF FISH & GAME 1984 (PERS)			

Quad Summary: DEVIL PEAK (3812085/525A), GREEK STORE (3912015/540D)

County Summary: PLACER

Lat/Long: 38.98978° / -120.58465°	Township: 13N
UTM: Zone-10 N4318307 E709195	Range: 12E
Radius: 1 mile	Section: 12
Elevation: 3,800 ft	Meridian: M
Mapping Precision: NON-SPECIFIC	Qtr: SE
Symbol Type: POINT	

Location: WALLACE CYN (TRS PUTS THIS IN VIC LONG CYN. WALLACE CYN IN SEC 13).

General: EYRIE NO. ED005. ACTIVE NEST IN 1981. (BROWN)

Owner/Manager: USFS-ELDORADO NF

Accipiter gentilis

northern goshawk

Element Code: ABNKC12060

Status

Federal: None

State: None

NDDB Element Ranks

Global: G5

State: S3

Other Lists

CDFG Status: SC

Habitat Associations

General: (NESTING) 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. 303

Map Index: 33577

EO Index: 30070

Dates Last Seen

Occ Rank: Good

Element: 1994-08-10

Origin: Natural/Native occurrence

Site: 1999-07-20

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2000-02-07

Main Source: RICHTER, D. 1996 (OBS)

Quad Summary: DEVIL PEAK (3812085/525A)

County Summary: EL DORADO, PLACER

Lat/Long: 38.93407° / -120.60508°

UTM: Zone-10 N4312187 E707585

Area: 607.9 ac

Elevation: 3,900 ft

Township: 13N

Range: 12E

Section: 35

Qtr: XX

Mapping Precision: NON-SPECIFIC

Symbol Type: POLYGON

Meridian: M

Location: NORTH OF STUMPY MEADOWS LAKE, IN THE VICINITY OF THE RUBICON RIVER

Location Detail: SITE CONSISTS OF TWO NEST SITES: #93-ELD-01 IS IN A CROOK WITH A NEW TOP OF A DOUGLAS FIR (93-FT TALL, 14-INCH DBH), AND #93-ELD-02 IS OUT ON THE LIMB OF A DOUGLAS FIR SNAG (107-FT TALL, 84-INCH DBH).

Ecological: NEST TREES ARE DOUGLAS FIRS. 97-99% CANOPY W/IN 0.1 ACRE OF NEST TREES. 22-55% SLOPE; NORTH ASPECT. 1 NEST LOCATED IN NEARLY-PURE STAND OF DOUGLAS FIR (WHR = SMC 4D); OTHER IN MIXED STAND OF DOUGLAS FIR, INCENSE CEDAR, OAK (WHR = SMC 6).

Threat: THREATENED BY LOGGING.

General: TERRITORY #4 (93-ELD-1, 93-ELD-2). 93-ELD-2: ACTIVE IN 1992. 2 NESTLINGS OBS IN 1994. LIMB HOLDING NEST BROKE DURING WINTER 1994-95; INACTIVE 1995-99. 93-ELD-2: BIRD CALLING AT NEST ON 9 AUG 93; NESTLINGS OBS EARLIER. INACTIVE 1994-99.

Owner/Manager: PVT

Arctostaphylos nissenana

Nissenan manzanita

Element Code: PDER1040V0

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G2

CNPS List: 1B

State: None

State: S2.2

R-E-D Code: 3-2-3

Habitat Associations

General: CLOSED-CONE CONIFEROUS FOREST, CHAPARRAL. KNOWN FROM A FEW OCCURRENCES IN EL DORADO AND TUOLUMNE COUNTIES.

Micro: USUALLY ON METAMORPHICS, ASSOCIATED W/OTHER CHAPARRAL SPECIES. 450-1100M.

Occurrence No. 9

Map Index: 12616

EO Index: 11641

Dates Last Seen

Occ Rank: Excellent

Element: 1992-05-30

Origin: Natural/Native occurrence

Site: 1992-05-30

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1994-12-22

Main Source: BAAD, M. 1979 (OBS)

Quad Summary: GEORGETOWN (3812087/526A)

County Summary: EL DORADO

Lat/Long: 38.96645° / -120.82274°

Township: 13N

UTM: Zone-10 N4315308 E688631

Range: 10E

Area: 342.8 ac

Mapping Precision: SPECIFIC

Section: 23

Qtr: N

Elevation: 2,200 ft

Symbol Type: POLYGON

Meridian: M

Location: SOUTH SLOPE OF RIDGE LEADING TO COCK ROBIN POINT NEAR MIDDLE FORK AMERICAN RIVER.

Location Detail: MAPPED AT CNDDDB ON THE SOUTH SIDE OF THE ROAD FROM JUST NORTH OF COCK ROBIN POINT EAST ABOUT 1.5 AIR MILES.

Ecological: NEARLY PURE STAND. OCCASIONALLY ASSOCIATED WITH ARCTOSTAPHYLOS VISCIDA AND PINUS ATTENUATA IN THE VALLEYS BETWEEN THE RIDGES. SUBSTRATE IS METAMORPHIC ROCK.

Threat: SOME TRAILS NEARBY AND BULLDOZER DAMAGE NEAR COCKROBIN POINT.

General: MORE THAN 1000 PLANTS OBSERVED IN 1992. LARGE, PURE STAND.

Owner/Manager: PVT IN USFS-ELDORADO NF

Big Tree Forest

Element Code: CTT84250CA

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G3	
State: None	State: S3.2	

Habitat Associations
General:
Micro:

Occurrence No. 60	Map Index: 13259	EO Index: 28664	Dates Last Seen
Occ Rank: Unknown			Element: 1975-02-XX
Origin: Natural/Native occurrence			Site: 1975-02-XX
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1998-09-01
Main Source: HOOD, L. 1977 (LIT)			

Quad Summary: GREEK STORE (3912015/540D)

County Summary: PLACER

Lat/Long: 39.05600° / -120.57299°	Township: 14N
UTM: Zone-10 N4325794 E710006	Range: 13E
Radius: 1/5 mile	Section: 18
Elevation: 5,200 ft	Meridian: M
	Qtr: SW

Mapping Precision: NON-SPECIFIC
Symbol Type: POINT

Location: PLACER COUNTY GROVE, MIDDLE FORK AMERICAN RIV, TAHOE NATL FOREST. (VIC MOSQUITO CR).

Location Detail: 5100-5800 FT ELEV. 80 ACRES.

Ecological: SUCCESSION ADVANCED. NO REPRODUCTION. SAPLINGS PLANTED. ASSOC SP TANBARK OAK. 6 OLD GROWTH TREES, 1930. SAPLINGS MAY BE OF DIFFERENT STRAIN PER CNACC.

General: THIS WAS OCC #060 OF CTT84250CA

Owner/Manager: USFS-TAHOE NF

Chlorogalum grandiflorum

Red Hills soaproot

Element Code: PML10G020

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G2	CNPS List: 1B
State: None	State: S2.2	R-E-D Code: 2-2-3

Habitat Associations

General: CISMONTANE WOODLAND, CHAPARRAL, LOWER MONTANE CONIFEROUS FOREST.

Micro: OCCURS ON BOTH SERPENTINE AND GABBRO SUBSTRATES; OFTEN ON "HISTORICALLY DISTURBED" SITES. 240-760M.

Occurrence No.	28	Map Index:	13017	EO Index:	22062	Dates Last Seen
Occ Rank:	Unknown					Element: 1969-06-01
Origin:	Natural/Native occurrence					Site: 1969-06-01
Presence:	Presumed Extant					
Trend:	Unknown					Record Last Updated: 2003-04-17
Main Source:	STEBBINS, G. SN DAV (HERB)					

Quad Summary: TUNNEL HILL (3812086/525B)

County Summary: EL DORADO, PLACER

Lat/Long:	38.99024° / -120.68740°	Township:	13N
UTM:	Zone-10 N4318237 E700291	Range:	12E
Radius:	2/5 mile	Mapping Precision:	NON-SPECIFIC
Elevation:	1,500 ft	Symbol Type:	POINT
		Section:	07
		Meridian:	M
		Qtr:	SW

Location: RUBICON RIVER CYN, JUST ABOVE OLD BRIDGE ON ROAD FROM OTTER CK.

Ecological: DRY LEDGES OF METAMORPHIC ROCK.

General: SPECIMEN DETERMINED TO BE *C. POMERIDIANUM* BY STEBBINS, BUT CONFORMS TO *C. GRANDIFLORUM* IN CERTAIN CHARACTERS ACCORDING TO JOHN WILLOUGHBY. MAPPED LOCATION DETERMINED BY WILLOUGHBY FROM DESCRIPTION ON SPECIMEN. NEEDS FIELDWORK.

Owner/Manager: PVT

Occurrence No.	49	Map Index:	50980	EO Index:	50980	Dates Last Seen
Occ Rank:	Good					Element: 2001-05-23
Origin:	Natural/Native occurrence					Site: 2001-05-23
Presence:	Presumed Extant					
Trend:	Unknown					Record Last Updated: 2003-04-15
Main Source:	FRANKLIN, A. 2001 (OBS)					

Quad Summary: TUNNEL HILL (3812086/525B)

County Summary: EL DORADO

Lat/Long:	38.99584° / -120.72956°	Township:	13N
UTM:	Zone-10 N4318767 E696623	Range:	11E
Area:	7.8 ac	Mapping Precision:	SPECIFIC
Elevation:	2,800 ft	Symbol Type:	POLYGON
		Section:	10
		Meridian:	M
		Qtr:	NE

Location: SOUTH OF THE MIDDLE RUBICON RIVER, ABOUT 1.4 MILE WEST OF PENNSYLVANIA POINT, NORTHEAST OF GEORGETOWN.

Location Detail: FROM GEORGETOWN, GO EAST ON ROAD 63 TO ROAD 15 (TOWARD VOLCANOVILLE). TAKE ROAD 15 MORE THAN 4 MILES TO PG&E RIGHT OF WAY. WALK R-O-W 0.5 MILE NORTHEAST TO SITE. MAPPED WITHIN THE NE 1/4 OF THE NE 1/4 OF SECTION 10.

Ecological: PLANTS OCCUR IN DISTURBED PG&E R-O-W FOR SEVERAL HUNDRED YARDS. ASSOCIATES: *QUERCUS CHRYSOLEPIS*, *STYRAX OFFICINALIS*, *LOTUS ARGOPHYLLUS*, *MIMULUS AURANTIACUS*, *MELICA CALIFORNICA*, *HETEROMELES ARBUTIFOLIA*, AND *ARCTOSTAPHYLOS VISCIDA*.

Threat: R-O-W MAINTENANCE COULD DISTURB PLANTS. BRUSH CLEARING.

General: MORE THAN 150 PLANTS OBSERVED IN 2001. SITE QUALITY IS GOOD, BUT COULD WORSEN IF BRUSH CLEARING TAKES PLACE.

Owner/Manager: BLM

Chlorogalum grandiflorum

Red Hills soaproot

Element Code: PML10G020

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G2	CNPS List: 18
State: None	State: S2.2	R-E-D Code: 2-2-3

Habitat Associations

General: CISMONTANE WOODLAND, CHAPARRAL, LOWER MONTANE CONIFEROUS FOREST.

Micro: OCCURS ON BOTH SERPENTINE AND GABBRO SUBSTRATES; OFTEN ON "HISTORICALLY DISTURBED" SITES. 240-760M.

Occurrence No. 50	Map Index: 50982	EO Index: 50982	Dates Last Seen
Occ Rank: Good			Element: 2001-05-24
Origin: Natural/Native occurrence			Site: 2001-05-24
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2003-04-15
Main Source: WEISS, R. 2001 (OBS)			

Quad Summary: GEORGETOWN (3812087/526A)

County Summary: EL DORADO

Lat/Long: 38.97686° / -120.76493°	Township: 13N
UTM: Zone-10 N4316584 E693611	Range: 11E
Area: 15.1 ac	Section: 16
Elevation: 3,000 ft	Meridian: M
Mapping Precision: SPECIFIC	Qtr: NW
Symbol Type: POLYGON	

Location: MISSOURI CANYON DRAINAGE, 1.3 AIRMILES ESE OF VOLCANOVILLE, NORTHEAST OF GEORGETOWN.

Location Detail: FROM GEORGETOWN, GO EAST ON ROAD 63 TO ROAD 15 (TOWARD VOLCANOVILLE). TAKE ROAD 15, MORE THAN 4 MILES TO PG&E RIGHT OF WAY. WALK R-O-W MORE THAN 1 MILE SOUTHWEST TO SITE. THREE COLONIES MAPPED WITHIN THE S 1/2 OF THE NW 1/4 OF SECTION 16.

Ecological: PLANTS OCCUR INSIDE AND OUTSIDE OF DISTURBED PG&E R-O-W FOR SEVERAL HUNDRED FEET. ASSOCIATES: PINUS LAMBERTIANA, QUERCUS CHRYSOLEPIS, PSEUDOTSUGA MENZIESII, VULPIA MYUROS, LUPINUS GRAYII, ARCTOSTAPHYLOS VISCIDA. SOIL IS COBBLY LOAM.

Threat: R-O-W MAINTENANCE.

General: MORE THAN 50+ PLANTS SEEN IN 2001 BY WEISS. SITE QUALITY COULD CHANGE IF BRUSH CLEARING TAKES PLACE.

Owner/Manager: USFS

Occurrence No. 51	Map Index: 51012	EO Index: 51012	Dates Last Seen
Occ Rank: Excellent			Element: 2001-08-08
Origin: Natural/Native occurrence			Site: 2001-08-08
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2003-04-17
Main Source: WEISS, R. 2001 (OBS)			

Quad Summary: MICHIGAN BLUFF (3912016/540C)

County Summary: PLACER

Lat/Long: 39.00795° / -120.74465°	Township: 13N
UTM: Zone-10 N4320012 E695284	Range: 11E
Area: 6.5 ac	Section: 33
Elevation: 1,400 ft	Meridian: M
Mapping Precision: SPECIFIC	Qtr: SE
Symbol Type: POLYGON	

Location: JUST EAST OF THE CONFLUENCE OF MIDDLE AND NORTH FORKS OF AMERICAN RIVER, SSE OF MICHIGAN BLUFF.

Location Detail: FROM FORESTHILL TAKE ROAD 23 TO PUMPHOUSE NEAR THE CONFLUENCE NORTH AND MIDDLE FORKS OF THE AMERICAN RIVER. WALK UP TO SE CORNER OF SECTION 33. MAPPED WITHIN THE SE 1/4 OF THE SE 1/4 OF SECTION 33 & THE NW 1/4 OF THE NW 1/4 OF SECTION 3.

Ecological: PLANTS OCCUR ON ROCKY OUTCROPS UNDERNEATH PG&E POWER LINES. ASSOCIATES INCLUDE ARCTOSTAPHYLOS VISCIDA, QUERCUS CHRYSOLEPIS, STREPTANTHUS TORTUOSUS, MIMULUS AURANTIACUS, STYRAX OFFICINALIS, HETEROMELES ARBUTIFOLIA, PINUS ATTENUATA, ET AL.

Threat: RIGHT OF WAY BRUSH CLEARING MAY DISTURB PLANTS.

General: IN 2001 30 PLANTS AT NORTH COLONY AND 30-50 PLANTS AT SOUTH COLONY OBSERVED BY WEISS IN 2001.

Owner/Manager: USFS

Chlorogalum grandiflorum

Red Hills soaproot

Element Code: PML10G020

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G2	CNPS List: 1B
State: None	State: S2.2	R-E-D Code: 2-2-3

Habitat Associations

General: CISMONTANE WOODLAND, CHAPARRAL, LOWER MONTANE CONIFEROUS FOREST.

Micro: OCCURS ON BOTH SERPENTINE AND GABBRO SUBSTRATES; OFTEN ON "HISTORICALLY DISTURBED" SITES. 240-760M.

Occurrence No. 52	Map Index: 51013	EO Index: 51013	Dates Last Seen
Occ Rank: Good			Element: 2001-06-01
Origin: Natural/Native occurrence			Site: 2001-06-01
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2003-04-17
Main Source: WEISS, R. 2001 (OBS)			

Quad Summary: MICHIGAN BLUFF (3912016/540C)

County Summary: PLACER

Lat/Long: 39.00231° / -120.72296°	Township: 13N
UTM: Zone-10 N4319499 E697177	Range: 11E
Area: 4.1 ac	Section: 02 Qtr: SW
Elevation: 1,800 ft	Meridian: M

Mapping Precision: SPECIFIC
Symbol Type: POLYGON

Location: NORTH OF THE RUBICON RIVER, 0.6 AIRMILE EAST OF CONFLUENCE WITH THE MIDDLE FORK AMERICAN RIVER, SSE OF MICHIGAN BLUFF.

Location Detail: FROM FORESTHILL TAKE ROAD 23 TO PUMPHOUSE ON RUBICON RIVER. CLIMBS LADDER AND WALK UPHILL TO SITE. MAPPED WITHIN THE NE 1/4 OF THE SW 1/4 OF SECTION 2.

Ecological: PLANTS OCCUR IN DISTURBED PG&E RIGHT-OF-WAY. ASSOCIATES INCLUDE ARCTOSTAPHYLOS VISCIDA, MIMULUS AURANTIACUS, STREPTANTHUS TORTUOSUS, LOTUS ARGOPHYLLUS.

Threat: RIGHT OF WAY BRUSH CLEARING MAY DISTURB PLANTS.

General: IN 2001 30 PLANTS AT NORTH COLONY AND 30-50 PLANTS AT SOUTH COLONY OBSERVED BY WEISS IN 2001.

Owner/Manager: USFS, PG&E

Occurrence No. 53	Map Index: 51014	EO Index: 51014	Dates Last Seen
Occ Rank: Good			Element: 2001-06-08
Origin: Natural/Native occurrence			Site: 2001-06-08
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2003-04-17
Main Source: WEISS, R. 2001 (OBS)			

Quad Summary: MICHIGAN BLUFF (3912016/540C)

County Summary: PLACER

Lat/Long: 39.00373° / -120.71419°	Township: 13N
UTM: Zone-10 N4319676 E697933	Range: 11E
Area: 3.7 ac	Section: 02 Qtr: E
Elevation: 3,000 ft	Meridian: M

Mapping Precision: SPECIFIC
Symbol Type: POLYGON

Location: NORTH OF THE RUBICON RIVER, 1.1 AIRMILES EAST OF CONFLUENCE WITH THE MIDDLE FORK AMERICAN RIVER, SSE OF MICHIGAN BLUFF.

Location Detail: FROM FORESTHILL TAKE ROAD 23 UPHILL TO THE EASTERN EDGE OF SECTION 2. ROAD 23 CROSSES THE PG&E RIGHT-OF-WAY HERE.

Ecological: PLANTS OCCUR IN DISTURBED PG&E RIGHT-OF-WAY. ASSOCIATES INCLUDE ERIODICTYON CALIFORNICUM, ARCTOSTAPHYLOS VISCIDA, HYPERICUM CONCINNUM, ELYMUS GLAUCUS, AND CENTAUREA SOLSTITIALIS.

Threat: RIGHT OF WAY BRUSH CLEARING MAY DISTURB PLANTS. CENTAUREA SOLSTITIALIS IS ALSO A THREAT.

General: IN 2001 50-60 PLANTS OBSERVED BY WEISS IN 2001.

Owner/Manager: USFS, PG&E

Chlorogalum grandiflorum

Red Hills soaproot

Element Code: PML10G020

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G2	CNPS List: 1B
State: None	State: S2.2	R-E-D Code: 2-2-3

Habitat Associations

General: CISMONTANE WOODLAND, CHAPARRAL, LOWER MONTANE CONIFEROUS FOREST.

Micro: OCCURS ON BOTH SERPENTINE AND GABBRO SUBSTRATES; OFTEN ON "HISTORICALLY DISTURBED" SITES. 240-760M.

Occurrence No. 54	Map Index: 51015	EO Index: 51015	Dates Last Seen
Occ Rank: Good			Element: 2001-06-21
Origin: Natural/Native occurrence			Site: 2001-06-21
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2003-04-17
Main Source: WEISS, R. 2001 (OBS)			

Quad Summary: MICHIGAN BLUFF (3912016/540C)

County Summary: PLACER

Lat/Long: 39.00198° / -120.68345°	Township: 13N
UTM: Zone-10 N4319549 E700600	Range: 12E
Area: 4.1 ac	Section: 06 Qtr: SW
Elevation: 3,700 ft	Meridian: M
Mapping Precision: SPECIFIC	
Symbol Type: POLYGON	

Location: SW OF RALSTON MINE, NORTH OF THE RUBICON RIVER 2.7 AIRMI EAST OF CONFLUENCE WITH MIDDLE FORK, SSE OF MICHIGAN BLUFF.

Location Detail: FROM FORESTHILL TAKE ROAD 23 UPHILL TO THE EASTERN EDGE OF SECTION 2. ROAD 23 CROSS THE PG&E RIGHT-OF-WAY HERE. MAPPED WITHIN THE SE 1/4 OF THE SW 1/4 OF SECTION 6.

Ecological: PLANTS OCCUR IN AND OUT OF DISTURBED PG&E R-O-W. PLANT COMMUNITY OUTSIDE R-O-W IS MIXED CONIFER FOREST. ASSOCIATES INCLUDE ELYMUS LANCEOLATUS, CEANOETHUS CUNEATUS, ARCTOSTAPHYLOS VISCIDA, QUERCUS KELLOGGII, AVENA BARBATA, ET AL.

Threat: RIGHT OF WAY BRUSH CLEARING MAY DISTURB PLANTS. HYPERICUM PERFORATUM IS NEARBY.

General: IN 2001 MORE THAN 500 PLANTS OBSERVED BY WEISS IN 2001.

Owner/Manager: USFS, PG&E

Occurrence No. 55	Map Index: 51018	EO Index: 51018	Dates Last Seen
Occ Rank: Good			Element: 2001-06-01
Origin: Natural/Native occurrence			Site: 2001-06-01
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2003-04-17
Main Source: WEISS, R. 2001 (OBS)			

Quad Summary: FORESTHILL (3912017/541D)

County Summary: PLACER

Lat/Long: 39.01546° / -120.78175°	Township: 14N
UTM: Zone-10 N4320833 E692050	Range: 11E
Area: 3.5 ac	Section: 31 Qtr: NE
Elevation: 3,700 ft	Meridian: M
Mapping Precision: SPECIFIC	
Symbol Type: POLYGON	

Location: RIDGE BETWEEN LADYS AND VOLCANO CANYONS, 2 MILES EAST OF FOREST HILL, NORTH OF THE MIDDLE FORK AMERICAN RIVER.

Location Detail: MAPPED WITHIN THE NE 1/4 OF SECTION 31.

Ecological: PLANTS OCCUR IN PG&E R-O-W AND ACCESS ROAD FOR SEVERAL HUNDRED FEET. ASSOCIATES INCLUDE ARCTOSTAPHYLOS VISCIDA, QUERCUS CHRYSOLEPIS, ERIODICTYON CALIFORNICUM, TOXICODENDRON DIVERSILOBUM, LUPINUS ALBIFRONS, STYRAX OFFICINALIS, ET AL.

Threat: ROAD MAINTENANCE AND RIGHT OF WAY BRUSH CLEARING MAY DISTURB PLANTS.

General: IN 2001 MORE THAN 150 PLANTS SEEN BY WEISS.

Owner/Manager: USFS, PG&E

Clarkia biloba ssp. brandegeae

Brandegee's clarkia

Element Code: PDONA05053

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G4G5T2

CNPS List: 1B

State: None

State: S2.2

R-E-D Code: 2-2-3

Habitat Associations

General: CHAPARRAL, CISMONTANE WOODLAND.

Micro: OFTEN IN ROADCUTS. 295-885M.

Occurrence No. 7

Map Index: 43404

EO Index: 43404

Dates Last Seen

Occ Rank: Good

Element: 1998-07-XX

Origin: Natural/Native occurrence

Site: 1998-07-XX

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2000-08-11

Main Source: LEVY, M. 1998 (OBS)

Quad Summary: FORESTHILL (3912017/541D), COLFAX (3912018/541C)

County Summary: PLACER

Lat/Long: 39.04106° / -120.88700°

Township: 14N

UTM: Zone-10 N4323457 E682871

Range: 10E

Area: 326.5 ac

Mapping Precision: NON-SPECIFIC

Section: 19

Qtr: S

Elevation: 1,600 ft

Symbol Type: POLYGON

Meridian: M

Location: SHIRTTAIL CYN & MEXICAN GULCH; ALONG FORESTHILL-COLFAX RD (YANKEE JIM RD) FROM N. FORK AMERICAN RIVER EAST 1.5 AIRMILES.

Location Detail: ALONG HILLSIDE AND CUT BANK ADJACENT TO YANKEE JIM ROAD, EAST SIDE OF THE N. FORK AMERICAN RIVER. MAPPED ALONG YANKEE JIM'S RD (FOREST HILL-COLFAX ROAD) IN SECTIONS 19 & 20 BY CNDD; UNCLEAR EXACTLY HOW FAR ALONG THE ROAD PLANTS ARE FOUND.

Ecological: STEEP MOSS AND FERN COVERED ROAD CUT.

Threat: RECREATION.

General: IN 1998 1000-2000 PLANTS WERE OBSERVED; PLANTS WERE ABUNDANT. 1959 COLLECTION BY MOSQUIN FROM *7.7 MILES FROM FORESTHILL ON RD TO COLFAX* ATTRIBUTED TO THIS SITE.

Owner/Manager: PVT

Cypseloides niger

black swift

Element Code: ABNUA01010

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G4	CDFG Status: SC
State: None	State: S2	

Habitat Associations

General: (NESTING) COASTAL BELT OF SANTA CRUZ & MONTEREY CO; CENTRAL & SOUTHERN SIERRA NEVADA; SAN BERNARDINO & SAN JACINTO MTNS.
Micro: BREEDS IN SMALL COLONIES ON CLIFFS BEHIND OR ADJ TO WATERFALLS IN DEEP CANYONS AND SEA-BLUFFS ABOVE SURF; FORAGES WIDELY

Occurrence No. 25	Map Index: 12651	EO Index: 13550	Dates Last Seen
Occ Rank: Unknown			Element: 1967-07-26
Origin: Natural/Native occurrence			Site: 1967-07-26
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1989-08-10
Main Source: GOULD, G. 1986 (PERS)			

Quad Summary: FORESTHILL (3912017/541D)
County Summary: PLACER

Lat/Long: 39.02211° / -120.81577°	Township: 14N
UTM: Zone-10 N4321500 E689086	Range: 10E
Radius: 1 mile	Section: 35
Elevation: 3,240 ft	Meridian: M
Mapping Precision: NON-SPECIFIC	Qtr: XX
Symbol Type: POINT	

Location: FORESTHILL.

Ecological: RARE, LOCAL SUMMER RESIDENT OF MOUNTAIN FOOTHILL CANYONS WHICH ARRIVES IN MID-MAY FOR NESTING. NESTS ON CLIFFS BEHIND OR ADJACENT TO WATERFALLS. LAYS A SINGLE EGG PER SEASON.

General: 7 OBSERVED DURING NESTING SEASON; TAKEN FROM AMERICAN BIRDS 21(5):603.

Owner/Manager: PVT, BLM, USFS

Occurrence No. 51	Map Index: 51636	EO Index: 51636	Dates Last Seen
Occ Rank: Unknown			Element: 2003-06-19
Origin: Natural/Native occurrence			Site: 2003-06-19
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 2003-06-25
Main Source: HOLZMAN, S. 2002 (PERS)			

Quad Summary: MICHIGAN BLUFF (3912016/540C)
County Summary: PLACER

Lat/Long: 39.09516° / -120.62779°	Township: 15N
UTM: Zone-10 N4330016 E705150	Range: 12E
Radius: 80 meters	Section: 34
Elevation: 3,400 ft	Meridian: M
Mapping Precision: SPECIFIC	Qtr: NW
Symbol Type: POINT	

Location: GROUSE FALLS, ON GROUSE CREEK, TRIBUTARY TO THE NORTH FORK OF THE MIDDLE FORK OF THE AMERICAN RIVER

General: 11 INDIVIDUALS OBSERVED IN JUN 2000. 15 INDIVIDUALS OBSERVED IN MAY 2002. 4-5 INDIVIDUALS OBSERVED ON 19 JUN 2003.

Owner/Manager: USFS-TAHOE NF

Fritillaria eastwoodiae

Butte County fritillary

Element Code: PMLIL0V060

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G3Q

CNPS List: 3

State: None

State: S3.2

R-E-D Code: ?-2-3

Habitat Associations

General: CHAPARRAL, CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST.

Micro: USUALLY ON DRY SLOPES BUT ALSO FOUND IN WET PLACES; SOILS CAN BE SERPENTINE, RED CLAY, OR SANDY LOAM. 40-1500M.

Occurrence No. 29

Map Index: 25701

EO Index: 5733

Dates Last Seen

Occ Rank: Fair

Element: 1993-05-12

Origin: Natural/Native occurrence

Site: 1993-05-12

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1994-05-11

Main Source: VAN ZUUK, K. 1993 (OBS)

Quad Summary: FORESTHILL (3912017/541D)

County Summary: PLACER

Lat/Long: 39.12205° / -120.79994°

UTM: Zone-10 N4332625 E690188

Radius: 80 meters

Mapping Precision: SPECIFIC

Township: 15N

Range: 10E

Section: 25

Qtr: NW

Elevation: 3,300 ft

Symbol Type: POINT

Meridian: M

Location: WEST SIDE OF SHIRTTAIL CANYON NEAR SUCCOR FLAT, ABOUT 7 AIR MI NORTH OF FORESTHILL.

Location Detail: ALONG THE EAST SIDE OF THE FIRST GATED ROAD (4140-10?) PAST SUGAR PINE DAM. WITHIN THE NE 1/4 OF THE NW 1/4 OF SECTION 25.

Ecological: ON THE EDGE OF A PONDEROSA PINE PLANTATION WITH HEAVY CEANOTHUS INTEGERRIMUS. GROWING IN FULL SUN ON EAST FACING-SLOPE OF 60%.

Threat: ACTIVITY RELATED TO THE PLANTATION MAY IMPACT THE SITE.

General: 50+ PLANTS OBSERVED IN 1993.

Owner/Manager: USFS-TAHOE NF

Haliaeetus leucocephalus

bald eagle

Element Code: ABNKC10010

Status
Federal: Threatened
State: Endangered

NDDB Element Ranks
Global: G4
State: S2

Other Lists
CDFG Status:

Habitat Associations

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

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

Occurrence No. 125

Map Index: 13640

EO Index: 11861

Dates Last Seen

Occ Rank: Good

Element: 1997-XX-XX

Origin: Natural/Native occurrence

Site: 1997-XX-XX

Presence: Presumed Extant

Trend: Stable

Record Last Updated: 1998-03-10

Main Source: DEPT. OF FISH & GAME 1987 (PERS)

Quad Summary: ROBBS PEAK (3812084/524B)

County Summary: EL DORADO

Lat/Long: 38.87691° / -120.38311°

UTM: Zone-10 N4306372 E727010

Radius: 1/10 mile

Mapping Precision: NON-SPECIFIC

Township: 12N

Range: 14E

Section: 23

Qtr: NW

Elevation: 4,960 ft

Symbol Type: POINT

Meridian: M

Location: UNION VALLEY RESERVOIR TERRITORY, ELDORADO NATIONAL FOREST

Location Detail: SOUTHERNMOST NESTING TERRITORY IN 1986. PREVIOUS NEST SITE LOCATED IN SEC 14.

Ecological: NESTING TERRITORY; DISCOVERED IN 1986.

General: OCCUPIED AND SUCCESSFUL IN 1986 AND 1987. OCCUPIED (NOT SUCCESSFUL), 1988-91. 2 YOUNG FLEDGED IN 1992. 2 FLEDGED IN 1993. 2 YOUNG FLEDGED IN 1994. OCCUPIED (UNSUCCESSFUL), 1995-96. 2 FLEDGED IN 1997.

Owner/Manager: USFS-ELDORADO NF

Horkelia parryi

Parry's horkelia

Element Code: PDROS0W0C0

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G2	CNPS List: 1B
State: None	State: S2.2	R-E-D Code: 2-2-3

Habitat Associations

General: CHAPARRAL, CISMONTANE WOODLAND.

Micro: OPENINGS IN CHAPARRAL OR WOODLAND; ESPECIALLY KNOWN FROM THE IONE FORMATION IN AMADOR COUNTY. 80-1035M.

Occurrence No. 22	Map Index: 50051	EO Index: 50051	Dates Last Seen
Occ Rank: Good	Origin: Natural/Native occurrence		Element: 2001-05-31
Presence: Presumed Extant	Trend: Unknown		Site: 2001-05-31
Main Source: WEISS, R. 2001 (OBS)			Record Last Updated: 2003-01-30

Quad Summary: GEORGETOWN (3812087/526A)

County Summary: EL DORADO

Lat/Long: 38.96107° / -120.79380°	Township: 13N
UTM: Zone-10 N4314771 E691153	Range: 11E
Area: 2.6 ac	Section: 19
Elevation: 2,600 ft	Meridian: M
Mapping Precision: SPECIFIC	Qtr: NW
Symbol Type: POLYGON	

Location: HORNBLLENDE MOUNTAINS, 0.4 MILE SSW OF GREEN MINE, NORTHEAST OF GEORGETOWN.

Location Detail: P.G.& E. RIGHT OF WAY IN SECTION 19. MAPPED WITHIN THE SE 1/4 OF THE NW 1/4 OF SECTION 19; NEARLY IN MIDDLE OF SECTION.

Ecological: PLANTS OCCUR IN DISTURBED PG&E RIGHT-OF-WAY FOR SEVERAL HUNDRED FEET. ASSOCIATED SPECIES INCLUDE ARCTOSTAPHYLOS VISCIDA, CEANOTHUS TOMENTOSUS, ERIODICTYON CALIFORNICUM, PINUS ATTENUATA, DENDROMECON RIGIDA, QUERCUS CHRYSOLEPIS, ET AL.

Threat: ROADSIDE MAINTENANCE OR BRUSH CLEARING IN RIGHT-OF-WAY COULD DISTURB PLANTS.

General: 40-50 PLANTS OBSERVED IN 2001 BY WEISS.

Owner/Manager: USFS, PG&E

Lewisia serrata

saw-toothed lewisia

Element Code: PDPOR040E0

Status	NDDDB Element Ranks	Other Lists
Federal: None	Global: G2	CNPS List: 1B
State: None	State: S2.2	R-E-D Code: 3-3-3

Habitat Associations

General: BROADLEAFED UPLAND FOREST, LOWER MONTANE CONIFEROUS FOREST, RIPARIAN FOREST. KNOWN ONLY FROM ELDORADO AND PLACER CO.

Micro: SHADED NORTH-FACING MOSS COVERED, METAMORPHIC ROCK CLIFFS. 900-1435M.

Occurrence No. 3	Map Index: 10630	EO Index: 5630	Dates Last Seen
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Occ Rank: Unknown	Element: 1991-04-29
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* SENSITIVE *

Origin: Natural/Native occurrence

Presence: Presumed Extant

Trend: Unknown

Main Source: MARTZ, C. 1981 (OBS)

Record Last Updated: 2000-09-27

Quad Summary: DEVIL PEAK (3812085/525A)

County Summary: EL DORADO

* SENSITIVE *

Lat/Long:

UTM:

Radius:

Elevation:

Mapping Precision:

Symbol Type:

Township:

Range:

Section:

Meridian:

Qtr:

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: IN CRACKS AND CREVICES FOUND ON METAMORPHIC ROCK WITH CANYON LIVE OAK, DOUGLAS FIR, MOSSES, DENTARIA CALIFORNICA, SMILACINA RACEMOSA, SEDUM, HEUCHERA, AND PHACELIA STEBBINSII (ALSO RARE).

Owner/Manager:

Occurrence No. 5	Map Index: 13209	EO Index: 4495	Dates Last Seen
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Occ Rank: Unknown	Element: 1980-07-30
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* SENSITIVE *

Origin: Natural/Native occurrence

Presence: Presumed Extant

Trend: Unknown

Main Source: NEWMAN, M. 1980 (OBS)

Record Last Updated: 1994-12-28

Quad Summary: GREEK STORE (3912015/540D)

County Summary: PLACER

* SENSITIVE *

Lat/Long:

UTM:

Radius:

Elevation:

Mapping Precision:

Symbol Type:

Township:

Range:

Section:

Meridian:

Qtr:

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: FOUND ON STEEP NORTH-FACING, MOSS-COVERED METAMORPHIC CLIFFS ABOVE RIVER WITH PINUS PONDEROSA, PSEUDOTSUGA MENZIESII, ABIES CONCOLOR, QUERCUS CHRYSOLEPIS, ADIANTUM, POLYSTICHUM AND PHACELIA STEBBINSII.

Owner/Manager:

Occurrence No. 6	Map Index: 13219	EO Index: 4494	Dates Last Seen
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Occ Rank: Unknown	Element: 1980-07-30
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* SENSITIVE *

Origin: Natural/Native occurrence

Presence: Presumed Extant

Trend: Unknown

Main Source: NEWMAN, M. 1980 (OBS)

Record Last Updated: 1994-12-29

Quad Summary: GREEK STORE (3912015/540D)

County Summary: PLACER

* SENSITIVE *

Lat/Long:

UTM:

Radius:

Elevation:

Mapping Precision:

Symbol Type:

Township:

Range:

Section:

Meridian:

Qtr:

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: FOUND ON CLIFFS WITH CANYON LIVE OAK, BLACK OAK, PHACELIA STEBBINSII, ADIANTUM PEDATUM AND POLYSTICHUM MUNITUM.

Owner/Manager:

Lewisia serrata

saw-toothed lewisia

Element Code: PDPOR040E0

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G2	CNPS List: 1B
State: None	State: S2.2	R-E-D Code: 3-3-3

Habitat Associations

General: BROADLEAFED UPLAND FOREST, LOWER MONTANE CONIFEROUS FOREST, RIPARIAN FOREST. KNOWN ONLY FROM ELDORADO AND PLACER CO.
Micro: SHADED NORTH-FACING MOSS COVERED, METAMORPHIC ROCK CLIFFS. 900-1435M.

Occurrence No. 7	Map Index: 13195	EO Index: 4496	Dates Last Seen
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Occ Rank: Unknown	Element: 1980-07-30
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* SENSITIVE *

Origin: Natural/Native occurrence

Presence: Presumed Extant

Trend: Unknown

Main Source: NEWMAN, M. 1980 (OBS)

Record Last Updated: 1994-12-28

Quad Summary: GREEK STORE (3912015/540D), DUNCAN PEAK (3912025/540A)

County Summary: PLACER

* SENSITIVE *

Lat/Long:

UTM:

Radius:

Elevation:

Mapping Precision:

Symbol Type:

Township:

Range:

Section:

Meridian:

Qtr:

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: FOUND ON NORTH-FACING CLIFFS WITH POLYSTICHUM MUNITUM AND PHACELIA STEBBINSII.

Owner/Manager:

Occurrence No. 8	Map Index: 13217	EO Index: 14232	Dates Last Seen
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Occ Rank: Unknown

Origin: Natural/Native occurrence

Presence: Presumed Extant

Trend: Unknown

Main Source: JOKERST, J. 1985 (OBS)

Element: 1985-08-02

Site: 1985-08-02

Record Last Updated: 1994-01-05

Quad Summary: DEVIL PEAK (3812085/525A)

County Summary: PLACER

* SENSITIVE *

Lat/Long:

UTM:

Radius:

Elevation:

Mapping Precision:

Symbol Type:

Township:

Range:

Section:

Meridian:

Qtr:

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: PLANTS ON MOSS-COVERED BEDROCK ASSOCIATED WITH QUERCUS CHRYSOLEPIS, Q. KELLOGGII AND PINUS PONDEROSA.

Owner/Manager:

Occurrence No. 11	Map Index: 25313	EO Index: 22180	Dates Last Seen
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Occ Rank: Good

Origin: Natural/Native occurrence

Presence: Presumed Extant

Trend: Unknown

Main Source: HOGAN, S. 1990 (OBS)

Element: 1990-08-17

Site: 1990-08-17

Record Last Updated: 1994-04-01

Quad Summary: MICHIGAN BLUFF (3912016/540C)

County Summary: PLACER

* SENSITIVE *

Lat/Long:

UTM:

Radius:

Elevation:

Mapping Precision:

Symbol Type:

Township:

Range:

Section:

Meridian:

Qtr:

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: NW-FACING META-VOLCANIC CLIFF, NEAR AREAS WITH RUNNING WATER. ASSOCIATED WITH SEDUM SPATHULIFOLIUM, HEUCHERA MICRANTHA, SAXIFRAGA, SELAGINELLA, AESCULUS CALIFORNICA, QUERCUS KELL., ACER MACRO., ETC.

Threat: ROADWORK COULD THREATEN, OTHERWISE SITE NEARLY INACCESSIBLE WITHOUT A ROPE.

Owner/Manager:

Lewisia serrata

saw-toothed lewisia

Element Code: PDPOR040E0

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G2	CNPS List: 1B
State: None	State: S2.2	R-E-D Code: 3-3-3

Habitat Associations

General: BROADLEAFED UPLAND FOREST, LOWER MONTANE CONIFEROUS FOREST, RIPARIAN FOREST. KNOWN ONLY FROM ELDORADO AND PLACER CO.
Micro: SHADED NORTH-FACING MOSS COVERED, METAMORPHIC ROCK CLIFFS. 900-1435M.

Occurrence No.	Map Index:	EO Index:	Dates Last Seen
12	30555	4398	
Occ Rank: Unknown			Element: 1980-07-30
Origin: Natural/Native occurrence			Site: 1980-07-30
Presence: Presumed Extant			
Trend: Unknown			
Main Source: NEWMAN, M. 1980 (OBS)			Record Last Updated: 1995-11-06

Quad Summary: GREEK STORE (3912015/540D), MICHIGAN BLUFF (3912016/540C)

County Summary: PLACER

Lat/Long: 39.09621° / -120.62595°	Township: 15N
UTM: Zone-10 N4330136 E705306	Range: 12E
Radius: 80 meters	Section: 34
Elevation: 4,000 ft	Meridian: M
Mapping Precision: SPECIFIC	Qtr: SE
Symbol Type: POINT	

Location: GROUSE CREEK NEAR MINERAL POINT, 0.3-0.4 MILE UPSTREAM FROM SOUTH BRANCH GROUSE CREEK.

Location Detail: MAPPED IN THE SOUTHWEST CORNER OF THE SE 1/4 OF SECTION 34.

Ecological: CANYON LIVE OAK FOREST WITH MIXED SHRUB/CONIFER. ASSOCIATES INCLUDE HEUCHERA MICRANTHA, DUDLEYA CYMOSA, ERIOGONUM NUDUM, MIMULUS TERREYI, CALOCHORTUS MINIMUS, POLYSTICHUM MINUTUM, SELAGINELLA HANSENII, AND PHACELIA STEBBINSII.

Owner/Manager: USFS-TAHOE NF

Martes pennanti pacifica

Pacific fisher

Status

NDDB Element Ranks

Element Code: AMAJF01021

Other Lists

Federal: None

Global: G5T3T4Q

CDFG Status: SC

State: None

State: S2S3

Habitat Associations

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

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

Occurrence No. 397

Map Index: 37957

EO Index: 32964

Dates Last Seen

Occ Rank: Unknown

Element: 1973-XX-XX

Origin: Natural/Native occurrence

Site: 1973-XX-XX

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1998-01-22

Main Source: OLIVER, R. 1973 (OBS)

Quad Summary: FORESTHILL (3912017/541D), COLFAX (3912018/541C), DUTCH FLAT (3912027/541A), CHICAGO PARK (3912028/541B)

County Summary: PLACER

Lat/Long: 39.11363° / -120.88231°

UTM: Zone-10 N4331521 E683089

Radius: 1 mile

Elevation: 2,400 ft

Mapping Precision: NON-SPECIFIC

Symbol Type: POINT

Township: 15N

Range: 10E

Section: 29

Meridian: M

Qtr: XX

Location: AMERICAN RIVER CANYON NEAR IOWA HILL.

General: MANY VISITS, ONE ADULT OBSERVED.

Owner/Manager: BLM

Occurrence No. 449

Map Index: 50277

EO Index: 50277

Dates Last Seen

Occ Rank: Unknown

Element: 1980-07-01

Origin: Natural/Native occurrence

Site: 1980-07-01

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2003-02-24

Main Source: LAUDENSLAYER, B. 1991 (OBS)

Quad Summary: BUNKER HILL (3912014/539C), ROYAL GORGE (3912024/539B)

County Summary: PLACER

Lat/Long: 39.12080° / -120.39669°

UTM: Zone-10 N4333409 E725057

Area: 688.5 ac

Elevation: 6,000 ft

Mapping Precision: NON-SPECIFIC

Symbol Type: POLYGON

Township: 15N

Range: 14E

Section: 27

Meridian: M

Qtr: XX

Location: FRENCH MEADOWS, BY THE FOREST SERVICE STATION. ABOUT 1MI EAST OF FRENCH MEADOWS RESERVOIR

Location Detail: LOCATION GIVEN AS TOWNSHIP, RANGE, SECTION AND "COMPARTMENT COW CAMP"

General: ONE ADULT OBSERVED 7/1/1980 BY A. BRODY.

Owner/Manager: USFS-TAHOE NF

<i>Pandion haliaetus</i>		osprey		Element Code: ABNKC01010	
Status		NDDB Element Ranks		Other Lists	
Federal: None		Global: G5		CDFG Status: SC	
State: None		State: S3			
Habitat Associations					
General: (NESTING) OCEAN SHORE, BAYS, FRESH-WATER LAKES, AND LARGER STREAMS.					
Micro: LARGE NESTS BUILT IN TREE-TOPS WITHIN 15 MILES OF GOOD FISH-PRODUCING BODY OF WATER.					
Occurrence No. 141	Map Index: 30184	EO Index: 4980	Dates Last Seen		
Occ Rank: Good			Element: 1993-07-04		
Origin: Natural/Native occurrence			Site: 1993-07-04		
Presence: Presumed Extant			Record Last Updated: 1996-05-22		
Trend: Unknown					
Main Source: SUTLIFF, C. 1993 (OBS)					
Quad Summary: BUNKER HILL (3912014/539C)					
County Summary: PLACER					
Lat/Long: 39.11583° / -120.46823°	Township: 15N				
UTM: Zone-10 N4332682 E718887	Range: 13E				
Radius: 1/5 mile	Mapping Precision: NON-SPECIFIC		Section: 25 Qtr: SE		
Elevation: 5,350 ft	Symbol Type: POINT		Meridian: M		
Location: NW SIDE OF FRENCH MEADOWS RESERVOIR, TAHOE NATIONAL FOREST.					
Location Detail: NEST SITE IS LOCATED 100 METERS NE OF THE DAM.					
Ecological: HABITAT CONSISTS OF MIXED CONIFERS: YELLOW PINE, CEDAR, WHITE FIR, AND LODGEPOLE PINE.					
General: SITE SURVEYED ON 3-4 JULY 1993; 2 ADULTS OBSERVED - ONE SITTING ON THE EDGE OF THE NEST AND THE OTHER IN A TREE 100 FEET AWAY.					
Owner/Manager: USFS-TAHOE NF					

Phacelia stebbinsii

Stebbins's phacelia

Element Code: PDHYD0C4D0

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G3	CNPS List: 1B
State: None	State: S3.2	R-E-D Code: 2-2-3

Habitat Associations

General: LOWER MONTANE CONIFEROUS FOREST, CISMONTANE WOODLAND, MEADOWS AND SEEPS, RIPARIAN WOODLAND.

Micro: AMONG ROCKS AND RUBBLE ON METAMORPHIC ROCK BENCHES. 605-2050M.

Occurrence No.	Map Index:	EO Index:	Dates Last Seen
4	13285	5628	1992-06-17
Occ Rank: Good			Site: 1992-06-17
Origin: Natural/Native occurrence			
Presence: Presumed Extant			
Trend: Unknown			
Main Source: WILLIAMS, M. 1991 (OBS)			Record Last Updated: 1994-08-01

Quad Summary: DEVIL PEAK (3812085/525A)

County Summary: EL DORADO

Lat/Long: 38.91607° / -120.54673°	Township: 12N
UTM: Zone-10 N4310324 E712697	Range: 13E
Radius: 1/5 mile	Section: 05
Elevation: 4,000 ft	Meridian: M
Mapping Precision: NON-SPECIFIC	Qtr: SW
Symbol Type: POINT	

Location: ON W FACING SLOPE WITHIN 20 FT OF LEONARDI SPRING WATERFALL. FOREST SERVICE POP #29C.

Location Detail: SECOND POPULATION 0.1 TO 0.4 MILES NORTHWEST OF WATERFALL POPULATION.

Ecological: ON FLAT ROCKY AREA IN FULL SUN. ASSOCIATED WITH COLLINSIA TINCTORIA, HEUCHERA MICRANTHA, SEDUM SPATHULIFOLIUM, DENTARIA CA, SMILACENA RACEMOSA, SILENE LEMMONII, MITELLA TRIFIDA, AND LEWISIA SERRATA (ALSO RARE).

Threat: NO VISIBLE THREATS.

General: ABOUT 100 PLANTS SEEN IN 1991, 150 IN 1992.

Owner/Manager: USFS-ELDORADO NF

Occurrence No.	Map Index:	EO Index:	Dates Last Seen
5	13163	4869	1985-06-20
Occ Rank: Unknown			Site: 1985-06-20
Origin: Natural/Native occurrence			
Presence: Presumed Extant			
Trend: Unknown			
Main Source: JOKERST, J. 1985 (OBS)			Record Last Updated: 1994-08-01

Quad Summary: DEVIL PEAK (3812085/525A)

County Summary: PLACER

Lat/Long: 38.94750° / -120.61980°	Township: 13N
UTM: Zone-10 N4313644 E706270	Range: 12E
Radius: 80 meters	Section: 27
Elevation: 2,700 ft	Meridian: M
Mapping Precision: SPECIFIC	Qtr: SE
Symbol Type: POINT	

Location: S SIDE OF INNER GORGE OF BIG GRIZZLY CYN CR, 0.35 MI UPSTREAM FROM JCT WITH RUBICON RIVER.

Location Detail: ON SOUTHEAST SIDE OF CREEK.

Ecological: IN SPARSELY VEGETATED OPENINGS OF CANYON LIVE OAK FOREST ON SLOPE AND BENCHES OF METAMORPHIC BEDROCK OUTCROP AND ASSOCIATED TALUS AND SCREE. WITH MIMULUS AURANTIACUS, AESCULUS CALIFORNICA AND KECKIELLA BREVIFLORA.

General: PLANTS FLOWERING.

Owner/Manager: PVT

Phacelia stebbinsii

Stebbins's phacelia

Element Code: PDHYD0C4D0

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G3	CNPS List: 1B
State: None	State: S3.2	R-E-D Code: 2-2-3

Habitat Associations

General: LOWER MONTANE CONIFEROUS FOREST, CISMONTANE WOODLAND, MEADOWS AND SEEPS, RIPARIAN WOODLAND.
Micro: AMONG ROCKS AND RUBBLE ON METAMORPHIC ROCK BENCHES. 605-2050M.

Occurrence No. 6	Map Index: 13182	EO Index: 4870	Dates Last Seen
Occ Rank: Good			Element: 1985-06-20
Origin: Natural/Native occurrence			Site: 1985-06-20
Presence: Presumed Extant			
Trend: Unknown			
Main Source: JOKERST, J. 1985 (OBS)			Record Last Updated: 1994-10-12

Quad Summary: DEVIL PEAK (3812085/525A)
County Summary: PLACER

Lat/Long: 38.95229° / -120.61206°	Township: 13N
UTM: Zone-10 N4314194 E706927	Range: 12E
Area: 14.6 ac	Section: 26
Elevation: 3,650 ft	Meridian: M
Mapping Precision: SPECIFIC	Qtr: NW
Symbol Type: POLYGON	

Location: INNER GORGE OF BIG GRIZZLY CYN CREEK, 0.9-1.3 MI UPSTREAM FROM JCT WITH RUBICON RIVER.
Location Detail: BOTH SIDES OF CREEK. SEVERAL SUBPOPULATIONS; PLANTS EXTEND TO 0.15 MI SE OF CREEK IN WESTERNMOST PART OF OCCURRENCE.
Ecological: IN SPARSELY VEGETATED OPENINGS & MOSS-COVERED EXPOSURES IN Q. CHRYSOLEPIS FOREST ON SLOPES & BENCHES OF METAMORPHIC BEDROCK OUTCROP AND ASSOCIATED TALUS AND SCREE. W/POISON OAK, HEUCHERA MICRANTHA, POLYSTICHUM MUNITUM, MELICA GEYERI.
General: AT LEAST 1000 PLANTS.
Owner/Manager: USFS-ELDORADO NF

Occurrence No. 10	Map Index: 13212	EO Index: 13719	Dates Last Seen
Occ Rank: Unknown			Element: 1985-09-02
Origin: Natural/Native occurrence			Site: 1985-09-02
Presence: Presumed Extant			
Trend: Unknown			
Main Source: JOKERST, J. 1985 (LIT)			Record Last Updated: 1989-08-11

Quad Summary: DEVIL PEAK (3812085/525A), TUNNEL HILL (3812086/525B)
County Summary: PLACER

Lat/Long: 38.98241° / -120.59532°	Township: 13N
UTM: Zone-10 N4317575 E708289	Range: 12E
Area: 137.0 ac	Section: 13
Elevation: 4,040 ft	Meridian: M
Mapping Precision: SPECIFIC	Qtr: NW
Symbol Type: POLYGON	

Location: SCATTERED ALONG LONG CANYON CR, FROM 0.2 MI U/S TO 2.0 MI D/S OF FOOTBRIDGE.
Ecological: PLANTS IN OPENINGS IN RIPARIAN AND CANYON LIVE OAK WOODLAND ON MOSS-COVERED BEDROCK OUTCROPS AND ASSOCIATED TALUS AND SCREE. ASSOCIATED WITH SEDUM SPATHULIFOLIUM, POA SCABRELLA, MELICA CALIFORNICA AND THE RARE LEWISA SERRATA. 2800-3400 FT.
Owner/Manager: USFS-ELDORADO NF, PVT

Occurrence No. 11	Map Index: 13238	EO Index: 18273	Dates Last Seen
Occ Rank: Unknown			Element: 1984-06-22
Origin: Natural/Native occurrence			Site: 1984-06-22
Presence: Presumed Extant			
Trend: Unknown			
Main Source: JOKERST, J. 1984 (OBS)			Record Last Updated: 1989-08-11

Quad Summary: DEVIL PEAK (3812085/525A)
County Summary: PLACER

Lat/Long: 38.97740° / -120.58548°	Township: 13N
UTM: Zone-10 N4317042 E709157	Range: 12E
Radius: 1/5 mile	Section: 13
Elevation: 3,500 ft	Meridian: M
Mapping Precision: NON-SPECIFIC	Qtr: NE
Symbol Type: POINT	

Location: SCATTERED ALONG WALLACE CYN CK, FROM 0.75-1.0 MI DOWNSTREAM FROM JCT WITH LONG CYN CK.
Location Detail: PLANTS EXTEND TO ABOUT 500 FEET ABOVE THE CREEK.
Ecological: FOUND IN THE CONTACT ZONE BETWEEN DECIDUOUS RIPARIAN AND THE CANYON LIVE OAK FOREST ON METAMORPHIC BEDROCK OUTCROPS AND ASSOCIATED SCREE. BEDROCK PARTIALLY MOSS AND SELAGINELLA-COVERED. WITH POA SCABRELLA, MELICA AND COLLINSIA TINCTORIA.

Phacelia stebbinsii

Stebbins's phacelia

Element Code: PDHYD0C4D0

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G3	CNPS List: 1B
State: None	State: S3.2	R-E-D Code: 2-2-3

Habitat Associations

General: LOWER MONTANE CONIFEROUS FOREST, CISMONTANE WOODLAND, MEADOWS AND SEEPS, RIPARIAN WOODLAND.

Micro: AMONG ROCKS AND RUBBLE ON METAMORPHIC ROCK BENCHES. 605-2050M.

General: THOUSANDS SEEN.

Owner/Manager: USFS-ELDORADO NF, PVT

Occurrence No. 12	Map Index: 13265	EO Index: 18272	Dates Last Seen	
Occ Rank: Unknown			Element: 1984-06-19	
Origin: Natural/Native occurrence			Site: 1984-06-19	
Presence: Presumed Extant				
Trend: Unknown			Record Last Updated: 1993-12-23	
Main Source: JOKERST, J. 1984 (OBS)				
Quad Summary: DEVIL PEAK (3812085/525A)				
County Summary: PLACER				
Lat/Long: 38.99240° / -120.56604°			Township: 13N	
UTM: Zone-10 N4318751 E710796			Range: 13E	
Radius: 1/5 mile		Mapping Precision: NON-SPECIFIC	Section: 07	Qtr: NE
Elevation: 3,530 ft		Symbol Type: POINT	Meridian: M	
Location: ALONG INNER GORGE OF LONG CYN CK. FROM APPROX 0.75-1.0 MI DOWNSTREAM OF RAMSEY CROSSING.				
Location Detail: PLANTS OCCUR FROM 10-400 FEET ABOVE THE CREEK. CREEK ELEVATION IS AT 3520 FT.				
Ecological: IN RIPARIAN WOODLAND AND ADJACENT CANYON LIVE OAK FOREST. ON TALUS, SCREE, POCKETS OF ACCUMULATED SOIL ASSOCIATED WITH METAMORPHIC BEDROCK OUTCROP. LIKELY ASSOCIATES INCLUDE POA SCABRELLA, MELICA GEYERI, BRODIAEA ELEGANS.				
Owner/Manager: USFS-ELDORADO NF				

Occurrence No. 13	Map Index: 13270	EO Index: 4871	Dates Last Seen	
Occ Rank: Good			Element: 1984-06-19	
Origin: Natural/Native occurrence			Site: 1984-06-19	
Presence: Presumed Extant				
Trend: Unknown			Record Last Updated: 1994-10-12	
Main Source: JOKERST, J. 1984 (OBS)				
Quad Summary: DEVIL PEAK (3812085/525A)				
County Summary: PLACER				
Lat/Long: 38.99787° / -120.55599°			Township: 13N	
UTM: Zone-10 N4319382 E711650			Range: 13E	
Area: 8.3 ac		Mapping Precision: SPECIFIC	Section: 08	Qtr: NW
Elevation: 3,600 ft		Symbol Type: POLYGON	Meridian: M	
Location: ON BOTH SIDES OF INNER GORGE OF LONG CYN CK. APPROX 0.1-0.4 MI DOWNSTREAM OF RAMSEY CROSSING.				
Location Detail: 4 SUBPOPULATIONS HERE. PLANTS OCCUR 10-400 FEET ABOVE THE CREEK; THE CREEK IS AT 3600 FT ELEVATION.				
Ecological: IN RIPARIAN WOODLAND AND ADJACENT CANYON LIVE OAK FOREST ON TALUS, SCREE, POCKETS OF ACCUMULATED SOIL ASSOCIATED WITH METAMORPHIC BEDROCK OUTCROP. ASSOCIATED WITH POA SCABRELLA, MELICA GEYERI, BRODIAEA ELEGANS.				
General: INCLUDES FORMER OCCURRENCE 14.				
Owner/Manager: USFS-ELDORADO NF				

Phacella stebbinsii

Stebbins's phacella

Element Code: PDHYD0C4D0

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G3	CNPS List: 1B
State: None	State: S3.2	R-E-D Code: 2-2-3

Habitat Associations

General: LOWER MONTANE CONIFEROUS FOREST, CISMONTANE WOODLAND, MEADOWS AND SEEPS, RIPARIAN WOODLAND.

Micro: AMONG ROCKS AND RUBBLE ON METAMORPHIC ROCK BENCHES. 605-2050M.

Occurrence No. 17	Map Index: 13141	EO Index: 18268	Dates Last Seen
Occ Rank: Unknown			Element: 1985-08-02
Origin: Natural/Native occurrence			Site: 1985-08-02
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1993-12-23
Main Source: JOKERST, J. 1985 (OBS)			

Quad Summary: TUNNEL HILL (3812086/525B)

County Summary: PLACER

Lat/Long: 38.98073° / -120.63789°	Township: 13N
UTM: Zone-10 N4317291 E704598	Range: 12E
Radius: 1/5 mile	Section: 16
Elevation: 2,400 ft	Meridian: M
Mapping Precision: NON-SPECIFIC	Qtr: NE
Symbol Type: POINT	

Location: 2 POP ON S SIDE OF INNER GORGE OF LONG CYN CR. APPROX 3.0 & 3.2 MI UPSTREAM FROM JCT WITH RUBICON RIV.

Ecological: IN CANYON LIVE OAK FOREST. PLANTS FOUND IN SCREE TALUS, AND SOIL ACCUMULATIONS ASSOCIATED WITH BEDROCK OUTCROPS. ASSOCIATED WITH DIPLACUS GRANDIFLORUS, PHILADELPHUS LEWISII, CHEILANTHES SILIQUOSA, ERIOGONUM UMBELLATUM.

General: P. STEBBINSII LOCALLY COMMON. PLANTS IN PARTLY SHADED AND OPEN AREAS.

Owner/Manager: USFS-ELDORADO NF

Occurrence No. 18	Map Index: 13133	EO Index: 13718	Dates Last Seen
Occ Rank: Unknown			Element: 1985-08-02
Origin: Natural/Native occurrence			Site: 1985-08-02
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1993-12-23
Main Source: JOKERST, J. 1985 (OBS)			

Quad Summary: TUNNEL HILL (3812086/525B)

County Summary: PLACER

Lat/Long: 38.98084° / -120.64439°	Township: 13N
UTM: Zone-10 N4317289 E704043	Range: 12E
Area: 3.8 ac	Section: 16
Elevation: 2,300 ft	Meridian: M
Mapping Precision: SPECIFIC	Qtr: NW
Symbol Type: POLYGON	

Location: SIDE OF INNER GORGE OF LONG CYN CRK, APPROX 2.7 MI UPSTREAM FROM JCT WITH RUBICON RIVER.

Ecological: IN CANYON LIVE OAK FOREST. IN SCREE TALUS AND SOIL ACCUMULATION ASSOCIATED WITH BEDROCK OUTCROPS. LIKELY ASSOCIATES INCLUDE DIPLACUS GRANDIFLORUS, PHILADELPHUS LEWISII, CHEILANTHES SILIQUOSA, ERIOGONUM UMBELLATUM.

General: P. STEBBINSII LOCALLY COMMON. PLANTS IN PARTLY SHADED AND OPEN AREAS.

Owner/Manager: USFS-ELDORADO NF

Occurrence No. 19	Map Index: 13121	EO Index: 18267	Dates Last Seen
Occ Rank: Unknown			Element: 1985-08-02
Origin: Natural/Native occurrence			Site: 1985-08-02
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1993-12-23
Main Source: JOKERST, J. 1985 (OBS)			

Quad Summary: TUNNEL HILL (3812086/525B)

County Summary: PLACER

Lat/Long: 38.98266° / -120.65103°	Township: 13N
UTM: Zone-10 N4317476 E703462	Range: 12E
Radius: 1/5 mile	Section: 16
Elevation: 2,100 ft	Meridian: M
Mapping Precision: NON-SPECIFIC	Qtr: NW
Symbol Type: POINT	

Location: S SIDE OF INNER GORGE OF LONG CYN CRK. APPROX 2.3 MI U/S FROM JCT WITH RUBICON RIVER.

Ecological: IN CANYON LIVE OAK FOREST. IN SCREE, TALUS AND SOIL ACCUMULATIONS ASSOCIATED WITH BEDROCK OUTCROPS. LIKELY ASSOCIATES INCLUDE DIPLACUS GRANDIFLORUS, PHILADELPHUS LEWISII, CHEILANTHES SILIQUOSA, ERIOGONUM UMBELLATUM.

General: P. STEBBINSII LOCALLY COMMON. PLANTS IN PARTLY SHADED AND OPEN AREAS.

Owner/Manager: USFS-ELDORADO NF

Phacelia stebbinsii

Stebbins's phacelia

Element Code: PDHYD0C4D0

Status	NDDB Element Ranks	Other Lists
Federal: None State: None	Global: G3 State: S3.2	CNPS List: 1B R-E-D Code: 2-2-3

Habitat Associations
General: LOWER MONTANE CONIFEROUS FOREST, CISMONTANE WOODLAND, MEADOWS AND SEEPS, RIPARIAN WOODLAND.
Micro: AMONG ROCKS AND RUBBLE ON METAMORPHIC ROCK BENCHES. 605-2050M.

Occurrence No. 20 Map Index: 13108 EO Index: 13717 Dates Last Seen
Occ Rank: Unknown Element: 1985-08-02
Origin: Natural/Native occurrence Site: 1985-08-02
Presence: Presumed Extant
Trend: Unknown
Main Source: JOKERST, J. 1985 (OBS)
Record Last Updated: 1993-12-23

Quad Summary: TUNNEL HILL (3812086/525B)
County Summary: PLACER

Lat/Long: 38.98003° / -120.65715° Township: 13N
UTM: Zone-10 N4317171 E702940 Range: 12E
Area: 9.1 ac Mapping Precision: SPECIFIC Section: 17 Qtr: NE
Elevation: 2,500 ft Symbol Type: POLYGON Meridian: M

Location: S SIDE OF GORGE OF LONG CYN CRK. APPROX 2.0 MI U/S FROM JCT WITH RUBICON RIV.

Ecological: IN CANYON LIVE OAK FOREST. IN SCREE, TALUS AND SOIL ACCUMULATIONS ASSOCIATED WITH BEDROCK OUTCROPS. LIKELY ASSOCIATES INCLUDE DIPLACUS GRANDIFLORUS, PHILADELPHUS LEWISII, CHEILANTHES SILIQUOSA, ERIOGONUM UMBELLATUM.

General: P. STEBBINSII LOCALLY COMMON. PLANTS IN PARTLY SHADED AND OPEN AREAS.

Owner/Manager: PVT

Occurrence No. 21 Map Index: 13021 EO Index: 4867 Dates Last Seen
Occ Rank: Unknown Element: 1985-06-25
Origin: Natural/Native occurrence Site: 1985-06-25
Presence: Presumed Extant
Trend: Unknown
Main Source: JOKERST, J. 1985 (OBS)
Record Last Updated: 1994-10-12

Quad Summary: TUNNEL HILL (3812086/525B)
County Summary: EL DORADO

Lat/Long: 38.96191° / -120.68653° Township: 13N
UTM: Zone-10 N4315095 E700446 Range: 12E
Radius: 80 meters Mapping Precision: SPECIFIC Section: 19 Qtr: SW
Elevation: 2,000 ft Symbol Type: POINT Meridian: M

Location: BELOW WATERFALL IN INNER GORGE OF PILOT CREEK, 0.85 MI DOWNSTREAM FROM JCT WITH RUBICON RIVER.

Location Detail: PLANTS MOSTLY EAST OF CREEK.

Ecological: ON MOSS-COVERED METAMORPHIC BEDROCK OUTCROPS AND ASSOCIATED SCREE AND TALUS. IN RIPARIAN WOODLAND; SURROUNDING VEGETATION IS CANYON LIVE OAK FOREST. LIKELY ASSOCIATES INCLUDE DIPLACUS GRANDIFLORUS, SEDUM SPATHULIFOLIUM.

Owner/Manager: PVT

Occurrence No. 22 Map Index: 13023 EO Index: 4866 Dates Last Seen
Occ Rank: Unknown Element: 1985-06-25
Origin: Natural/Native occurrence Site: 1985-06-25
Presence: Presumed Extant
Trend: Unknown
Main Source: JOKERST, J. 1985 (OBS)
Record Last Updated: 1994-10-12

Quad Summary: TUNNEL HILL (3812086/525B)
County Summary: EL DORADO

Lat/Long: 38.95283° / -120.68601° Township: 13N
UTM: Zone-10 N4314088 E700516 Range: 12E
Radius: 80 meters Mapping Precision: SPECIFIC Section: XX Qtr: XX
Elevation: 2,450 ft Symbol Type: POINT Meridian: M

Location: LARGE BEDROCK EXPANSE IN INNER GORGE OF PILOT CREEK. APPROX 1.5 MI S OF JCT WITH RUBICON RIVER.

Location Detail: PLANTS MOSTLY EAST OF CREEK.

Ecological: ON MOSS-COVERED METAMORPHIC BEDROCK OUTCROPS & ASSOCIATED SCREE AND TALUS IN RIPARIAN WOODLAND. SURROUNDING VEGETATION IS CANYON LIVE OAK FOREST. LIKELY ASSOCIATES INCLUDE PHILADELPHUS LEWISII, DIPLACUS GRANDIFLORUS, SEDUM SPATHULIFOLIUM.

Owner/Manager: USFS-ELDORADO NF

Phacelia stebbinsii

Stebbins's phacelia

Element Code: PDHYD0C4D0

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G3	CNPS List: 1B
State: None	State: S3.2	R-E-D Code: 2-2-3

Habitat Associations

General: LOWER MONTANE CONIFEROUS FOREST, CISMONTANE WOODLAND, MEADOWS AND SEEPS, RIPARIAN WOODLAND.

Micro: AMONG ROCKS AND RUBBLE ON METAMORPHIC ROCK BENCHES. 605-2050M.

Occurrence No. 23	Map Index: 13018	EO Index: 4865	Dates Last Seen
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Occ Rank: Unknown	Element: 1985-06-25
Origin: Natural/Native occurrence	Site: 1985-06-25

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1994-10-12

Main Source: JOKERST, J. 1985 (OBS)

Quad Summary: TUNNEL HILL (3812086/525B)

County Summary: EL DORADO

Lat/Long: 38.94886° / -120.68653°	Township: 13N
UTM: Zone-10 N4313646 E700483	Range: 12E
Area: 4.4 ac	Section: XX
Elevation: 2,700 ft	Meridian: M
Mapping Precision: SPECIFIC	Qtr: XX
Symbol Type: POLYGON	

Location: INNER GORGE OF PILOT CREEK. APPROX 1.75 MI S OF JCT WITH RUBICON RIVER; N OF AND ADJACENT TO JCT WITH SIDE CREEK.

Location Detail: PLANTS MOSTLY EAST OF CREEK.

Ecological: ON MOSS-COVERED METAMORPHIC OUTCROPS. IN RIPARIAN WOODLAND; SURROUNDING VEGETATION IS CANYON LIVE OAK FOREST. LIKELY ASSOCIATES INCLUDE PHILADELPHUS LEWISII, DIPLACUS GRANDIFLORUS, SEDUM SPATHULIFOLIUM.

General: 2 NEARBY POPULATIONS.

Owner/Manager: USFS-ELDORADO NF

Occurrence No. 27	Map Index: 13161	EO Index: 18262	Dates Last Seen
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Occ Rank: Unknown	Element: 1984-06-23
Origin: Natural/Native occurrence	Site: 1984-06-23

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1993-12-23

Main Source: JOKERST, J. 1984 (OBS)

Quad Summary: GREEK STORE (3912015/540D), MICHIGAN BLUFF (3912016/540C)

County Summary: PLACER

Lat/Long: 39.04295° / -120.62354°	Township: 14N
UTM: Zone-10 N4324230 E705669	Range: 12E
Radius: 1/5 mile	Section: 22
Elevation: 3,100 ft	Meridian: M
Mapping Precision: NON-SPECIFIC	Qtr: SE
Symbol Type: POINT	

Location: INNER GORGE OF BIG MOSQUITO CR. APPROX 0.4 MI DOWNSTREAM OF JCT WITH SIDE CR TO DELLER SPRG.

Ecological: ON MOSS-COVERED METAMORPHIC BEDROCK OUTCROPS AND ASSOCIATED TALUS, WITHIN 100-200 VERTICAL FEET OF CREEK. SURROUNDING VEG IS FOREST OF QUERCUS CHRYSOLEPIS WITH DOUG FIR, PINUS PONDEROSA.

General: SCATTERED PLANTS; LESS THAN 1000 REPORTED IN 1984.

Owner/Manager: USFS-TAHOE NF

Occurrence No. 28	Map Index: 13170	EO Index: 18261	Dates Last Seen
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Occ Rank: Unknown	Element: 1984-06-23
Origin: Natural/Native occurrence	Site: 1984-06-23

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1993-12-23

Main Source: JOKERST, J. 1984 (OBS)

Quad Summary: GREEK STORE (3912015/540D)

County Summary: PLACER

Lat/Long: 39.04156° / -120.61743°	Township: 14N
UTM: Zone-10 N4324090 E706202	Range: 12E
Radius: 1/5 mile	Section: 22
Elevation: 3,520 ft	Meridian: M
Mapping Precision: NON-SPECIFIC	Qtr: SE
Symbol Type: POINT	

Location: INNER GORGE OF BIG MOSQUITO CR. APPROX 0.1 MI DOWNSTREAM OF JCT WITH SIDE CR TO DELLER SPRG.

Ecological: ON MOSS-COVERED METAMORPHIC BEDROCK OUTCROPS AND ASSOCIATED TALUS, WITHIN 100-200 VERTICAL FEET OF THE CREEK. SURROUNDING VEGETATION IS QUERCUS CHRYSOLEPIS/PSEUDOTSUGA FOREST WITH PINUS PONDEROSA.

General: SCATTERED PLANTS; ABOUT 150 IN 1984.

Owner/Manager: USFS-TAHOE NF

Phacelia stebbinsii

Stebbins's phacelia

Element Code: PDHYD0C4D0

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G3	CNPS List: 1B
State: None	State: S3.2	R-E-D Code: 2-2-3

Habitat Associations

General: LOWER MONTANE CONIFEROUS FOREST, CISMONTANE WOODLAND, MEADOWS AND SEEPS, RIPARIAN WOODLAND.
Micro: AMONG ROCKS AND RUBBLE ON METAMORPHIC ROCK BENCHES. 605-2050M.

Occurrence No. 29	Map Index: 13181	EO Index: 18260	Dates Last Seen
Occ Rank: Unknown			Element: 1984-06-23
Origin: Natural/Native occurrence			Site: 1984-06-23
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1989-08-11
Main Source: JOKERST, J. 1984 (OBS)			

Quad Summary: GREEK STORE (3912015/540D)

County Summary: PLACER

Lat/Long: 39.04044° / -120.61266°	Township: 14N
UTM: Zone-10 N4323976 E706618	Range: 12E
Radius: 1/5 mile	Section: 23
Elevation: 3,800 ft	Meridian: M
Mapping Precision: NON-SPECIFIC	Qtr: SW
Symbol Type: POINT	

Location: INNER GORGE OF BIG MOSQUITO CR. 0.25 MI U/S FROM JCT WITH SIDE CR TO DELLER SPRG.

Ecological: ON MOSS-COVERED METAMORPHIC BEDROCK OUTCROPS AND ASSOCIATED TALUS, WITHIN 100-200 VERTICAL FEET OF THE CREEK. SURROUNDING VEGETATION IS QUERCUS CHRYSOLEPIS/PSUEDOTSUGA FOREST WITH PINUS PONDEROSA.

General: SCATTERED PLANTS; ABOUT 1000 IN 1984.

Owner/Manager: USFS-TAHOE NF

Occurrence No. 30	Map Index: 13216	EO Index: 13709	Dates Last Seen
Occ Rank: Unknown			Element: 1981-02-04
Origin: Natural/Native occurrence			Site: 1981-02-04
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1994-07-29
Main Source: ADAMS, D. 1981 (OBS)			

Quad Summary: GREEK STORE (3912015/540D)

County Summary: PLACER

Lat/Long: 39.12105° / -120.59759°	Township: 15N
UTM: Zone-10 N4332958 E707686	Range: 12E
Area: 68.0 ac	Section: 26
Elevation: 4,200 ft	Meridian: M
Mapping Precision: SPECIFIC	Qtr: E
Symbol Type: POLYGON	

Location: E OF STAR TOWN MINE; N FORK OF MIDDLE FORK OF AMERICAN RIVER. 0-0.6 MI D/S FROM JCT WITH DEEP CYN CREEK.

Location Detail: MOST OF THE POPULATION OCCURS FROM 0-0.25 MILES SOUTH OF THE RIVER.

Ecological: IN MIXED CONIFER FOREST DOMINATED BY PINES AND TAN OAK. ASSOCIATED WITH SELAGINELLA HANSENII, CHEILANTHES GRACILLIMA. RARE ASSOCIATE: LEWISIA SERRATA. PHACELIA AT 3600-4400 FEET IN FULL SUN.

General: ABOUT 800 PLANTS IN 1978. USFS POPULATION #5-17-001 IN 1978.

Owner/Manager: USFS-TAHOE NF

Occurrence No. 31	Map Index: 13218	EO Index: 13708	Dates Last Seen
Occ Rank: Unknown			Element: 1981-02-04
Origin: Natural/Native occurrence			Site: 1981-02-04
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1993-12-23
Main Source: ADAMS, D. 1981 (OBS)			

Quad Summary: GREEK STORE (3912015/540D)

County Summary: PLACER

Lat/Long: 39.11454° / -120.59645°	Township: 15N
UTM: Zone-10 N4332238 E707804	Range: 12E
Area: 4.5 ac	Section: 25
Elevation: 4,400 ft	Meridian: M
Mapping Precision: SPECIFIC	Qtr: SW
Symbol Type: POLYGON	

Location: INNER GORGE OF DEEP CYN CR. FROM APPROX 0.5-0.6 MI UPSTREAM FROM JCT WITH LITTLE GRIZZLY CR.

Ecological: IN MIXED CONIFER FOREST DOMINATED BY PINES AND TAN OAK. ASSOCIATED WITH SELAGINELLA HANSENII, CHEILANTHES GRACILLIMA. RARE ASSOCIATE: LEWISIA SERRATA. ELEVATION 4200-4600 FEET.

General: USFS POPULATION #5-17-002.

Owner/Manager: USFS-TAHOE NF

Phacelia stebbinsii

Stebbins's phacelia

Element Code: PDHYD0C4D0

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G3	CNPS List: 1B
State: None	State: S3.2	R-E-D Code: 2-2-3

Habitat Associations

General: LOWER MONTANE CONIFEROUS FOREST, CISMONTANE WOODLAND, MEADOWS AND SEEPS, RIPARIAN WOODLAND.

Micro: AMONG ROCKS AND RUBBLE ON METAMORPHIC ROCK BENCHES. 605-2050M.

Occurrence No. 32	Map Index: 13237	EO Index: 13706	Dates Last Seen
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Occ Rank: Good	Element: 1989-05-31
Origin: Natural/Native occurrence	Site: 1989-05-31

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1994-07-29

Main Source: ADAMS, D. 1981 (OBS)

Quad Summary: GREEK STORE (3912015/540D)

County Summary: PLACER

Lat/Long: 39.10839° / -120.58917°

UTM: Zone-10 N4331572 E708451

Area: 16.3 ac

Elevation: 4,800 ft

Township: 15N

Range: 12E

Section: 36

Qtr: NW

Mapping Precision: SPECIFIC

Symbol Type: POLYGON

Meridian: M

Location: GRIZZLY MINE; FROM 0.1 MI TO 0.25 MI SW OF JCT OF DEEP CYN CREEK AND LITTLE GRIZZLY CREEK.

Location Detail: ONE SUBPOPULATION IS ALMOST ENTIRELY NORTH OF JUNCTION, OTHER IS SOUTHWEST OF JUNCTION. SMALL PORTION OF POPULATION IS EAST OF LITTLE GRIZZLY CREEK.

Ecological: IN MIXED CONIFER FOREST/CHAPARRAL AT 4400-5000 FEET. WITH HEUCHERA MICRANTHA, GILIA CAPITATA, STREPTANTHUS TORTUOSUS, MIMULUS TORREYI, CALOCHORTUS MINIMUS, SEDUM SPATHULIFOLIUM, POLYSTICHUM MUNITUS.

Threat: MINING ACTIVITY COULD THREATEN.

General: 2 SUBPOPULATIONS; BOTH ABOUT 0.1 MILES WIDE. USFS POPULATION #5-17-003.

Owner/Manager: USFS-TAHOE NF

Occurrence No. 33	Map Index: 13162	EO Index: 13707	Dates Last Seen
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Occ Rank: Unknown	Element: 1981-02-04
Origin: Natural/Native occurrence	Site: 1981-02-04

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1994-12-09

Main Source: ADAMS, D. 1981 (OBS)

Quad Summary: GREEK STORE (3912015/540D)

County Summary: PLACER

Lat/Long: 39.09605° / -120.62450°

UTM: Zone-10 N4330122 E705432

Area: 2.7 ac

Elevation: 4,000 ft

Township: 15N

Range: 12E

Section: 34

Qtr: SW

Mapping Precision: SPECIFIC

Symbol Type: POLYGON

Meridian: M

Location: BOTH SIDES OF GROUSE CREEK CANYON FROM 0.3-0.4 MILE UPSTREAM FROM JUNCTION WITH SOUTH BRANCH GROUSE CREEK.

Ecological: IN CANYON LIVE OAK/MIXED SHRUB ASSOCIATED. IN FULL SUN.

General: USFS POPULATION #5-17-004.

Owner/Manager: USFS-TAHOE NF

Phacelia stebbinsii

Stebbins's phacelia

Element Code: PDHYD0C4D0

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G3	CNPS List: 1B
State: None	State: S3.2	R-E-D Code: 2-2-3

Habitat Associations

General: LOWER MONTANE CONIFEROUS FOREST, CISMONTANE WOODLAND, MEADOWS AND SEEPS, RIPARIAN WOODLAND.

Micro: AMONG ROCKS AND RUBBLE ON METAMORPHIC ROCK BENCHES. 605-2050M.

Occurrence No. 34	Map Index: 13100	EO Index: 13324	Dates Last Seen
Occ Rank: Unknown			Element: 1982-06-08
Origin: Natural/Native occurrence			Site: 1982-06-08
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1994-08-05
Main Source: MERZARIO, K. 1982 (OBS)			

Quad Summary: TUNNEL HILL (3812086/525B), MICHIGAN BLUFF (3912016/540C)

County Summary: PLACER

Lat/Long: 38.99885° / -120.66007°	Township: 13N
UTM: Zone-10 N4319254 E702633	Range: 12E
Radius: 1/5 mile	Section: 08
Elevation: 4,080 ft	Meridian: M
Mapping Precision: NON-SPECIFIC	Qtr: NE
Symbol Type: POINT	

Location: RALSTON RIDGE, S OF POWERLINE ACCESS RD. 0.9 RD MI NE OF JCT W/ USFS RD 14N25. E OF AN OLD RD.

Location Detail: POWERLINE ACCESS ROAD STARTS 1.3 TO 1.5 MILES NORTHEAST OF LYNCHBURGH HILL ON ROAD 14N25.

Ecological: IN GRASSY AREA WITH THIN SOIL ON 20 ACRE LAVA CAP. SOUTH SLOPE. PLANTS GROW OUT OF ROCK TALUS ASSOCIATED WITH CEANOTHUS CUNEATUS, QUERCUS SPP.

General: MORE THAN 100 PLANTS. USFS POPULATION #03-5

Owner/Manager: PVT

Occurrence No. 35	Map Index: 30077	EO Index: 5012	Dates Last Seen
Occ Rank: Good			Element: 1991-06-26
Origin: Natural/Native occurrence			Site: 1991-06-26
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1994-09-06
Main Source: VAN ZUUK, K. 1991 (OBS)			

Quad Summary: GREEK STORE (3912015/540D)

County Summary: PLACER

Lat/Long: 39.09022° / -120.53086°	Township: 14N
UTM: Zone-10 N4329891 E713549	Range: 13E
Area: 34.0 ac	Section: 04
Elevation: 4,600 ft	Meridian: M
Mapping Precision: SPECIFIC	Qtr: SE
Symbol Type: POLYGON	

Location: DUNCAN CANYON, 0.5 MI SE OF TRAP LINE MINE.

Location Detail: ON BOTH SIDES OF CREEK FROM JUNCTION WITH BLUE EYES CANYON EXTENDING NE FOR 0.5 AIRMI.

Ecological: ASSOCIATED WITH HEUCHERA MICRANTHA, PENSTEMON NEWBERRYI, & SEDUM SPATHULIFOLIUM.

Threat: TIMBER HARVEST PROPOSED, BUT THIS AREA TO BE BUFFERED.

General: AT LEAST 1000 PLANTS IN 1991.

Owner/Manager: USFS-TAHOE NF

Phacelia stebbinsii

Stebbins's phacelia

Element Code: PDHYD00C4D0

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G3	CNPS List: 18
State: None	State: S3.2	R-E-D Code: 2-2-3

Habitat Associations

General: LOWER MONTANE CONIFEROUS FOREST, CISMONTANE WOODLAND, MEADOWS AND SEEPS, RIPARIAN WOODLAND.
Micro: AMONG ROCKS AND RUBBLE ON METAMORPHIC ROCK BENCHES. 605-2050M.

Occurrence No. 36	Map Index: 30104	EO Index: 21997	Dates Last Seen
Occ Rank: Good			Element: 1991-06-12
Origin: Natural/Native occurrence			Site: 1991-06-12
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1994-09-06
Main Source: BARRON, R. 1991 (OBS)			

Quad Summary: ROBBS PEAK (3812084/524B)

County Summary: EL DORADO

Lat/Long: 38.99013° / -120.38250°	Township: 13N
UTM: Zone-10 N4318941 E726702	Range: 14E
Area: 30.5 ac	Section: 11
Elevation: 5,600 ft	Meridian: M
Mapping Precision: SPECIFIC	Qtr: W
Symbol Type: POLYGON	

Location: JUST N OF GERLE CREEK DISPERSED CAMPING AREA, E OF WENTWORTH SPRINGS ROAD.

Location Detail: IN THIS IS A ROCK OUTCROP JUST N OF THE GERLE CREEK DISPERSED CAMPING AREA. PARKED NEAR THE GREEN GATE; WALK N UP ONTO THE ROCKS; PHACELIA IS FOUND IN THE DUFF UNDER THE JUNIPERS. APPEARS TO GROW ALL THE WAY UP THE HILL.

Ecological: ROCK OUTCROP WITH P. JEFFREYI, JUNIPERUS OCCIDENTALIS, Q. VACCINIFOLIA, ARCTO. PATULA, CEANOETHUS FRESNENSIS, ERIOGONUM PRATTENIANUM, PHLOX DIFFUSA, ERIOPHYLLUM, PENSTEMON NEWBERRYI, CALOCHORTUS, PHACELIA QUICKII. 5400-5920 FT ELEVATION.

Threat: NEAR A HEAVILY USED DISPERSED CAMPGROUND, BUT THIS AREA APPEARS UNDISTURBED.

General: AT LEAST 1500 PLANTS IN 1991.

Owner/Manager: USFS-ELDORADO NF

Occurrence No. 37	Map Index: 30103	EO Index: 22201	Dates Last Seen
Occ Rank: Good			Element: 1991-07-25
Origin: Natural/Native occurrence			Site: 1991-07-25
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1994-09-06
Main Source: WILLIAMS, M. 1991 (OBS)			

Quad Summary: ROBBS PEAK (3812084/524B)

County Summary: PLACER

Lat/Long: 38.97596° / -120.48471°	Township: 13N
UTM: Zone-10 N4317118 E717891	Range: 13E
Area: 9.3 ac	Section: 14
Elevation: 4,800 ft	Meridian: M
Mapping Precision: SPECIFIC	Qtr: SE
Symbol Type: POLYGON	

Location: 0.9-1.15 MI W OF RUBICON RIVER, APPROX 1 MI N OF ELLICOTT BRIDGE.

Location Detail: PLANTS ARE IN BARE AREAS AT END OF FS RD 'B', OFF OF FS RD 14N11 (HALE FIRE RD).

Ecological: SW-FACING ROCK OUTCROPS WITH PHACELIA SP., NAVARRETIA SP., MANZANITA, Q. LOBATA, KELLOGIA GALOIDES.

Threat: SITE HAS BEEN GRAZED AND LOGGED IN THE PAST; IT'S POSSIBLE THIS COULD OCCUR AGAIN, WHICH WOULD THREATEN PLANTS HERE.

General: 150 PLANTS IN 1991.

Owner/Manager: USFS-ELDORADO NF

Phacelia stebbinsii

Stebbins's phacelia

Element Code: PDHYD0C4D0

Status	NDDB Element Ranks	Other Lists
Federal: None	Global: G3	CNPS List: 1B
State: None	State: S3.2	R-E-D Code: 2-2-3

Habitat Associations

General: LOWER MONTANE CONIFEROUS FOREST, CISMONTANE WOODLAND, MEADOWS AND SEEPS, RIPARIAN WOODLAND.

Micro: AMONG ROCKS AND RUBBLE ON METAMORPHIC ROCK BENCHES. 605-2050M.

Occurrence No.	Map Index:	EO Index:	Dates Last Seen
38	30129	4868	

Occ Rank: Excellent	Element: 1991-07-12
Origin: Natural/Native occurrence	Site: 1991-07-12

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1994-10-12

Main Source: WILLIAMS, M. 1991 (OBS)

Quad Summary: DEVIL PEAK (3812085/525A)

County Summary: PLACER

Lat/Long: 38.93301° / -120.55407°

UTM: Zone-10 N4312187 E712010

Area: 3.0 ac

Elevation: 4,450 ft

Mapping Precision: SPECIFIC

Symbol Type: POLYGON

Township: 13N

Range: 13E

Section: 32

Meridian: M

Qtr: W

Location: 1 AIRMI E OF PIGEON ROOST MINE, 0.1 MI N OF BELIX TRAIL.

Location Detail: GEORGETOWN R.S. TO ELEVEN PINES RD; CROSS RUBICON RIVER TO PIGEON ROOST RD (13N42). GO TO INTERSECTION W/E, B, AND D ROADS. TAKE E ROAD FOR 1/8 MI AND HEAD NORTH (UPHILL) TO DRY MEADOW. PLANTS ON TOP EDGE.

Ecological: PLANTS UNDER AND AROUND LIPS OF LARGE ROCK AT EDGE OF DRY MEADOW WITH MONARDELLA, DUDLEYA, ARCTOSTAPHYLOS, AND GRASSES. SURROUNDING COMMUNITY PONDEROSA PINE-DOUG FIR.

Threat: AREA ABOVE THE SITE LOGGED; COULD LEAD TO EROSION FROM INCREASED RUNOFF.

General: 300 PLANTS IN 1991.

Owner/Manager: USFS-ELDORADO NF

Occurrence No.	Map Index:	EO Index:	Dates Last Seen
46	30111	5009	

Occ Rank: Good

Origin: Natural/Native occurrence

Presence: Presumed Extant

Trend: Unknown

Main Source: HALFORD, A. 1989 (OBS)

Element: 1989-06-05

Site: 1989-06-05

Record Last Updated: 1994-08-05

Quad Summary: BUNKER HILL (3912014/539C), GREEK STORE (3912015/540D), ROYAL GORGE (3912024/539B), DUNCAN PEAK (3912025/540A)

County Summary: PLACER

Lat/Long: 39.12376° / -120.49855°

UTM: Zone-10 N4333490 E716241

Radius: 1/5 mile

Elevation: 5,200 ft

Mapping Precision: NON-SPECIFIC

Symbol Type: POINT

Township: 15N

Range: 13E

Section: 26

Meridian: M

Qtr: NW

Location: NW OF FRENCH MEADOWS RESERVOIR, OFF OF MOSQUITO RIDGE RD, JUST BEFORE DUNCAN DIVERSION DAM.

Ecological: ON ROCK OUTCROPS WITH DUDLEYA CYMOSA, GILIA CAPITATA, STREPTANTHUS TORTUOSUS, SEDUM SPATHULIFOLIUM.

General: FEWER THAN 100 PLANTS IN 1989. NO MAP RECEIVED; MAP DETAIL NEEDED.

Owner/Manager: USFS-TAHOE NF

Rana aurora 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. 9

Map Index: 12808

EO Index: 28482

Dates Last Seen

Occ Rank: Unknown

Element: XXXX-XX-XX

Origin: Natural/Native occurrence

Site: XXXX-XX-XX

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1989-08-10

Main Source: STEBBINS, R. 1951 (LIT)

Quad Summary: MICHIGAN BLUFF (3912016/540C), FORESTHILL (3912017/541D)

County Summary: PLACER

Lat/Long: 39.04211° / -120.74049°

UTM: Zone-10 N4323879 E695549

Radius: 1 mile

Mapping Precision: NON-SPECIFIC

Township: 14N

Range: 11E

Section: 21

Qtr: SE

Elevation: 3,400 ft

Symbol Type: POINT

Meridian: M

Location: MICHIGAN BLUFF, APPROX 4 MI ENE OF FORESTHILL.

General: HISTORICAL OCCURRENCE; OBS PRIOR TO 1951.

Owner/Manager: UNKNOWN

Occurrence No. 446

Map Index: 45631

EO Index: 45631

Dates Last Seen

Occ Rank: Poor

Element: 2001-08-24

Origin: Natural/Native occurrence

Site: 2001-07-05

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2001-10-09

Main Source: MUTH, D. AND S. DEARN 2001 (OBS)

Quad Summary: MICHIGAN BLUFF (3912016/540C)

County Summary: PLACER

Lat/Long: 39.00289° / -120.70809°

UTM: Zone-10 N4319596 E698463

Radius: 80 meters

Mapping Precision: SPECIFIC

Township: 13N

Range: 11E

Section: 01

Qtr: SW

Elevation: 3,200 ft

Symbol Type: POINT

Meridian: M

Location: NORTH OF PENNSYLVANIA POINT, ON THE WEST END OF RALSTON RIDGE, ELDORADO NATIONAL FOREST

Location Detail: POND MEASURED ABOUT 20 X 30 FEET AND 2.0-2.5 FEET DEEP AT THE TIME THE FROG WAS OBSERVED.

Ecological: HABITAT CONSISTS OF A DRYING EPHEMERAL POOL IN CONIFEROUS FOREST.

Threat: THREATENED BY VEGETATION CLEARING BEING DONE FOR A TRANSMISSION LINE ROW.

General: 1 ADULT OBSERVED BY SEVERAL OBSERVERS ON 18 JUN, 23 JUN, AND 24 JUN 2001. FROG COULD NOT BE FOUND ON 5 JUL 2001, WHEN POND WAS ABOUT HALF IT'S PREVIOUS SIZE.

Owner/Manager: USFS-ELDORADO 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. 221

Map Index: 42642

EO Index: 42642

Dates Last Seen

Occ Rank: Unknown

Element: 1998-06-30

Origin: Natural/Native occurrence

Site: 1998-06-30

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2000-03-28

Main Source: CAS HERPETOLOGICAL HOLDINGS 1998 (MUS)

Quad Summary: MICHIGAN BLUFF (3912016/540C)

County Summary: PLACER

Lat/Long: 39.02171° / -120.73661°

UTM: Zone-10 N4321623 E695941

Radius: 80 meters

Mapping Precision: SPECIFIC

Township: 14N

Range: 11E

Section: 34

Qtr: NW

Elevation: 1,635 ft

Symbol Type: POINT

Meridian: M

Location: SKUNK CANYON CREEK, ABOUT 10M UPSTREAM FROM MOSQUITO RIDGE ROAD, TAHOE NATIONAL FOREST.

Location Detail: FROG COLLECTED ON STREAM BANK.

General: ONE ADULT COLLECTED (CAS #205859), 30 JUN 1998.

Owner/Manager: USFS-TAHOE NF

Occurrence No. 225

Map Index: 42658

EO Index: 42658

Dates Last Seen

Occ Rank: Unknown

Element: 1998-07-27

Origin: Natural/Native occurrence

Site: 1998-07-27

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2000-03-29

Main Source: CAS HERPETOLOGICAL HOLDINGS 1998 (MUS)

Quad Summary: MICHIGAN BLUFF (3912016/540C)

County Summary: PLACER

Lat/Long: 39.02412° / -120.72064°

UTM: Zone-10 N4321925 E697317

Radius: 80 meters

Mapping Precision: SPECIFIC

Township: 14N

Range: 11E

Section: 26

Qtr: SW

Elevation: 1,480 ft

Symbol Type: POINT

Meridian: M

Location: NORTH FORK OF THE MIDDLE FORK OF THE AMERICAN RIVER, AT THE MOSQUITO RIDGE ROAD CROSSING, TAHOE NATIONAL FOREST.

Location Detail: FOUND IN SHALLOW WATERS UNDER THE BRIDGE IN SUNLIGHT.

General: ONE LARVA COLLECTED (CAS #206178), 8 JUL 1998.

Owner/Manager: USFS-TAHOE NF

Occurrence No. 348

Map Index: 48990

EO Index: 48990

Dates Last Seen

Occ Rank: Fair

Element: 2002-08-29

Origin: Natural/Native occurrence

Site: 2002-08-29

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 2002-10-23

Main Source: FITZGERALD, R. W. & T. ADAMS 2002 (OBS)

Quad Summary: MICHIGAN BLUFF (3912016/540C)

County Summary: PLACER

Lat/Long: 39.01560° / -120.70462°

UTM: Zone-10 N4321014 E698728

Area: 257.0 ac

Mapping Precision: NON-SPECIFIC

Township: 14N

Range: 11E

Section: 36

Qtr: XX

Elevation: 1,400 ft

Symbol Type: POLYGON

Meridian: M

Location: MIDDLE FORK OF THE AMERICAN RIVER, UPSTREAM OF THE CONFLUENCE WITH RUBICON RIVER

Location Detail: FROGS WERE FOUND IN THE COBBLE ALONG THE RIVER MARGIN AND PERCHED ON BEDROCK ABOVE CASCADES.

Ecological: HABITAT CONSISTS OF A BEDROCK- AND BOULDER-DOMINATED RIVER CHANNEL; LITTLE OR NO EMERGENT VEGETATION.

General: 7 ADULTS AND 1 JUVENILE OBSERVED ON 29 AUG 2002.

Owner/Manager: USFS-ELDORADO NF

Rhyacophila spinata

spiny rhyacophilan caddisfly

Element Code: IITRI19080

Status

NDDB Element Ranks

Other Lists

Federal: None

Global: G1G2

CDFG Status:

State: None

State: S1S2

Habitat Associations

General: RHYACOPHILIDS GENERALLY PREFER COOL, RUNNING WATER.

Micro:

Occurrence No. 3

Map Index: 12722

EO Index: 23060

Dates Last Seen

Occ Rank: Unknown

Element: 1974-XX-XX

Origin: Natural/Native occurrence

Site: 1974-XX-XX

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1989-08-10

Main Source: EDWARDS, K. 1985 (LIT)

Quad Summary: FORESTHILL (3912017/541D)

County Summary: EL DORADO, PLACER

Lat/Long: 39.01766° / -120.77577°

Township: 14N

UTM: Zone-10 N4321090 E692562

Range: 11E

Radius: 1 mile

Mapping Precision: NON-SPECIFIC

Section: 32

Qtr: NW

Elevation: 2,200 ft

Symbol Type: POINT

Meridian: M

Location: LADYS CANYON, 2 MI ESE OF FORESTHILL.

Ecological: RHYACOPHILIDS PREFER COOL, RUNNING WATER; LARVAE DO NOT BUILD CASES, EXCEPT FOR CRUDE PUPAL SHELTERS. LARVAE ARE PREDACEOUS. LITTLE IS KNOWN OF THIS INSECT'S LIFE HISTORY.

General: PARATYPE COLLECTED AT THIS LOCATION.

Owner/Manager: USFS-TAHOE NF

Senecio layneae

Layne's ragwort

Element Code: PDAST8H1V0

Status	NDDB Element Ranks	Other Lists
Federal: Threatened State: Rare	Global: G2 State: S2.1	CNPS List: 1B R-E-D Code: 2-2-3

Habitat Associations

General: CHAPARRAL, CISMONTANE WOODLAND.

Micro: ULTRAMAFIC SOIL; OCCASIONALLY ALONG STREAMS. 200-1000M.

Occurrence No. 13	Map Index: 12657	EO Index: 15169	Dates Last Seen
Occ Rank: Unknown			Element: 1983-06-21
Origin: Natural/Native occurrence			Site: 1983-06-21
Presence: Presumed Extant			
Trend: Unknown			Record Last Updated: 1989-08-11
Main Source: SMITH, D. & G. STEBBINS 1980 (OBS)			

Quad Summary: GEORGETOWN (3812087/526A)

County Summary: EL DORADO

Lat/Long: 38.95009° / -120.80734°	Township: 13N
UTM: Zone-10 N4313524 E690009	Range: 10E
Area: 139.6 ac	Section: 25
Elevation: 2,920 ft	Meridian: M
Mapping Precision: SPECIFIC	Qtr: NE
Symbol Type: POLYGON	

Location: LITTLE BALD MOUNTAIN.

Ecological: ON SERPENTINE ASSOCIATED WITH PINUS SABINIANA, QUERCUS DURATA AND UMBELLULARIA CALIFORNICA.

Owner/Manager: USFS-ELDORADO NF

Occurrence No. 14	Map Index: 12636	EO Index: 15171	Dates Last Seen
Occ Rank: None			Element: 1992-05-21
Origin: Natural/Native occurrence			Site: 1995-XX-XX
Presence: Possibly Extirpated			
Trend: Stable			Record Last Updated: 2001-02-20
Main Source: BAAD, M. 1979 (OBS)			

Quad Summary: GARDEN VALLEY (3812077/526D), GEORGETOWN (3812087/526A)

County Summary: EL DORADO

Lat/Long: 38.87527° / -120.82067°	Township: 12N
UTM: Zone-10 N4305192 E689052	Range: 10E
Area: 37.7 ac	Section: 24
Elevation: 2,280 ft	Meridian: M
Mapping Precision: SPECIFIC	Qtr: SW
Symbol Type: POLYGON	

Location: TRAVERSE CREEK BOTANICAL AREA, 1.7 MILES EAST OF BALD HILL, 2.5 MILES SSE OF GEORGETOWN ALONG TRAVERSE CREEK ROAD.

Location Detail: EAST OF STATE ROUTE 193 ON BEAR CREEK ROAD, JUST NORTH OF TRAVERSE CREEK, WITHIN THE TRAVERSE CREEK BOTANICAL AREA.

Ecological: ON SERPENTINE DERIVED SOIL WITHIN SERPENTINE CHAPARRAL COMMUNITY. ASSOCIATES INCLUDE CEANOTHUS CUNEATUS, QUERCUS DUMOSA, AND PINUS SABINIANA.

Threat: ROAD MAINTENANCE, ROAD CUT EROSION, TRAMPLNG, AND GRAZING ARE THREATS.

General: 10 PLANTS SEEN IN 1979, 102 PLANTS COUNTED IN DETAILED 1990 SURVEY, 108 PLANTS IN 1992. ACC TO M. BAAD (1997), PLANTS NOT SEEN HERE IN RECENT YEARS; POSSIBLY EXTIRPATED?

Owner/Manager: USFS-ELDORADO NF, PVT

Occurrence No. 17	Map Index: 12625	EO Index: 16863	Dates Last Seen
Occ Rank: None			Element: 1984-03-XX
Origin: Natural/Native occurrence			Site: 1990-XX-XX
Presence: Possibly Extirpated			
Trend: Unknown			Record Last Updated: 1993-01-25
Main Source: TYLER & MERZARIO 1982 (OBS)			

Quad Summary: GEORGETOWN (3812087/526A)

County Summary: EL DORADO

Lat/Long: 38.88017° / -120.82660°	Township: 12N
UTM: Zone-10 N4305724 E688525	Range: 10E
Radius: 1/5 mile	Section: 23
Elevation: 2,480 ft	Meridian: M
Mapping Precision: NON-SPECIFIC	Qtr: NE
Symbol Type: POINT	

Location: BEAR CREEK ROAD, 0.55 MILE SOUTH OF HWY 193, APPROXIMATELY 2 MILES SOUTHEAST OF GEORGETOWN.

Location Detail: USFS POP #3-3.

Ecological: ON SERPENTINE ASSOCIATED WITH CEANOTHUS CUNEATUS AND QUERCUS DURATA.

Threat: ROAD MAINTENANCE IS A THREAT.

General: ABOUT 70 PLANTS SEEN IN 1984. POPULATION HAS NOT BEEN SEEN SINCE 1984, MAY HAVE BEEN EXTIRPATED DUE TO ROAD MAINTENANCE ACTIVITIES.

Senecio layneae

Layne's ragwort

Element Code: PDAST8H1V0

Status

NDDB Element Ranks

Other Lists

Federal: Threatened

Global: G2

CNPS List: 1B

State: Rare

State: S2.1

R-E-D Code: 2-2-3

Habitat Associations

General: CHAPARRAL, CISMONTANE WOODLAND.

Micro: ULTRAMAFIC SOIL; OCCASIONALLY ALONG STREAMS. 200-1000M.

Owner/Manager: USFS-ELDORADO NF

Sphagnum Bog

Element Code: CTT51110CA

_____ Status _____ NDDB Element Ranks _____ Other Lists _____
Federal: None Global: G3
State: None State: S1.2

_____ Habitat Associations _____
General:
Micro:

Occurrence No. 7 Map Index: 13250 EO Index: 11162 _____ Dates Last Seen _____

Occ Rank: Unknown Element: 1977-05-XX
Origin: Natural/Native occurrence Site: 1977-05-XX

Presence: Presumed Extant

Trend: Unknown

Record Last Updated: 1998-07-16

Main Source: HOOD, L. 1977 (LIT) CNACC

Quad Summary: POLLACK PINES (3812075/525D), DEVIL PEAK (3812085/525A)

County Summary: EL DORADO

Lat/Long: 38.86851° / -120.57659°

UTM: Zone-10 N4304976 E710248

Radius: 1 mile

Elevation: 4,480 ft

Mapping Precision: NON-SPECIFIC

Symbol Type: POINT

Township: 12N

Range: 12E

Section: 24

Qtr: SE

Meridian: M

Location: KINGS MDW (ALSO R13E, SEC 19 & 30).

Location Detail: 4700 FT.

Ecological: DROSER A ROTUNDIFOLIA AND UTRICULARIA VULGARIS PRESENT. SURROUNDED BY CUT-OVER MIXED CONIFER FOREST.

General: THIS WAS OCC #007 OF CTT51110CA.

Owner/Manager: PVT



Inventory of Rare and Endangered Plants v6-04c 07-06-04

Status: Search Results - Thu Aug 26 11:10:35 2004

{QUADS_123} =~ m/539C|524A|524B|540D|540A|525A|539D|

Tip: CNPS_LIST:3 (note the field name) returns only taxa on List 3. "List 3" (quoted) matches the phrase wherever found. Browse the list of [field names](#). [[all tips and help](#)][[search history](#)]

Your Quad Selection: **Bunker Hill (539C)** 3912014, Loon Lake (524A) 3812083, Robbs Peak (524B) 3812084, Greek Store (540D) 3912015, Duncan Peak (540A) 3912025, Devil Peak (525A) 3812085, Wentworth Springs (539D) 3912013, Granite Chief (539A) 3912023, Royal Gorge (539B) 3912024

Hits 1 to 8 of 8

Requests that specified topo quads will include only Lists 1-3.

To save selected records for later study, click the ADD button.

Selections will appear in a new window.

open	save	hits	scientific	common	family	CNPS
	<input checked="" type="checkbox"/>	1	<u>Cardamine pachystigma</u> var. <u>dissectifolia</u>	dissected-leaved toothwort	Brassicaceae	List 3
	<input checked="" type="checkbox"/>	1	<u>Carex limosa</u>	shore sedge	Cyperaceae	List 2
	<input checked="" type="checkbox"/>	1	<u>Eriogonum umbellatum</u> var. <u>torreyanum</u>	Donner Pass buckwheat	Polygonaceae	List 1B
	<input checked="" type="checkbox"/>	1	<u>Lewisia longipetala</u>	long-petaled lewisia	Portulacaceae	List 1B
	<input checked="" type="checkbox"/>	1	<u>Lewisia serrata</u>	saw-toothed lewisia	Portulacaceae	List 1B
	<input checked="" type="checkbox"/>	1	<u>Ophioglossum pusillum</u>	northern adder's-tongue	Ophioglossaceae	List 2
	<input checked="" type="checkbox"/>	1	<u>Phacelia stebbinsii</u>	Stebbins's phacelia	Hydrophyllaceae	List 1B
	<input checked="" type="checkbox"/>	1	<u>Sphaeralcea munroana</u>	Munroe's desert mallow	Malvaceae	List 2

No more hits.





Inventory of Rare and Endangered Plants v6-04c 07-06-04

Status: Search Results - Thu Aug 26 11:09:29 2004

{QUADS_123} =~ m/525A|540C|540D|524B|524C|539C|525B|

Tip: Lathyrus Astragalus returns species from both genera.[\[all tips and help.\]](#)[\[search history\]](#)

Your Quad Selection: Devil Peak (525A) 3812085, Michigan Bluff (540C) 3912016, Greek Store (540D) 3912015, Robbs Peak (524B) 3812084, Riverton (524C) 3812074, Bunker Hill (539C) 3912014, Tunnel Hill (525B) 3812086, Slate Mountain (525C) 3812076, Pollack Pines (525D) 3812075

Hits 1 to 7 of 7

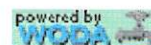
Requests that specified topo quads will include only Lists 1-3.

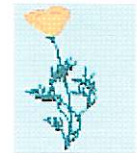
To save selected records for later study, click the ADD button.

Selections will appear in a new window.

open	save	hits	scientific	common	family	CNPS
	<input checked="" type="checkbox"/>	1	<u>Arctostaphylos nissenana</u>	Nissenan manzanita	Ericaceae	List 1B
	<input checked="" type="checkbox"/>	1	<u>Calochortus clavatus</u> var. <u>avius</u>	Pleasant Valley mariposa lily	Liliaceae	List 1B
	<input checked="" type="checkbox"/>	1	<u>Cardamine pachystigma</u> var. <u>dissectifolia</u>	dissected-leaved toothwort	Brassicaceae	List 3
	<input checked="" type="checkbox"/>	1	<u>Chlorogalum grandiflorum</u>	Red Hills soaproot	Liliaceae	List 1B
	<input checked="" type="checkbox"/>	1	<u>Horkelia parryi</u>	Parry's horkelia	Rosaceae	List 1B
	<input checked="" type="checkbox"/>	1	<u>Lewisia serrata</u>	saw-toothed lewisia	Portulacaceae	List 1B
	<input checked="" type="checkbox"/>	1	<u>Phacelia stebbinsii</u>	Stebbins's phacelia	Hydrophyllaceae	List 1B

No more hits.





Inventory of Rare and Endangered Plants v6-04c 07-06-04

Status: Search Results - Thu Aug 26 11:11:24 2004

{QUADS_123} = ~ m/541D|526A|526B|540B|540C|525B|541A|

Tip: Word fragments must be completed with a wildcard, e.g., esch* hyp* for Eschscholzia hypocoides.
[[all tips and help](#)][[search history](#)]

Your Quad Selection: **Foresthill (541D)** 3912017, Georgetown (526A) 3812087, Greenwood (526B) 3812088, Westville (540B) 3912026, Michigan Bluff (540C) 3912016, Tunnel Hill (525B) 3812086, Dutch Flat (541A) 3912027, Chicago Park (541B) 3912028, Colfax (541C) 3912018

Hits 1 to 11 of 11

Requests that specified topo quads will include only Lists 1-3.

To save selected records for later study, click the ADD button.

Selections will appear in a new window.

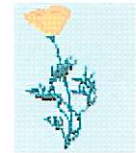
open	save	hits	scientific	common	family	CNPS
	<input checked="" type="checkbox"/>	1	<u>Arctostaphylos nissenana</u>	Nissenan manzanita	Ericaceae	List 1B ✓
	<input checked="" type="checkbox"/>	1	<u>Chlorogalum grandiflorum</u>	Red Hills soaproot	Liliaceae	List 1B ✓
	<input checked="" type="checkbox"/>	1	<u>Clarkia biloba ssp. brandegeae</u>	Brandegee's clarkia	Onagraceae	List 1B ✓
	<input checked="" type="checkbox"/>	1	<u>Fritillaria eastwoodiae</u>	Butte County fritillary	Liliaceae	List 3 ✓
	<input checked="" type="checkbox"/>	1	<u>Horkelia parryi</u>	Parry's horkelia	Rosaceae	List 1B ✓
	<input checked="" type="checkbox"/>	1	<u>Juncus marginatus var. marginatus</u>	red-anthered rush	Juncaceae	List 2 ✓
	<input checked="" type="checkbox"/>	1	<u>Lewisia serrata</u>	saw-toothed lewisia	Portulacaceae	List 1B ✓
	<input checked="" type="checkbox"/>	1	<u>Phacelia stebbinsii</u>	Stebbins's phacelia	Hydrophyllaceae	List 1B ✓
	<input checked="" type="checkbox"/>	1	<u>Rhynchospora capitellata</u>	brownish beaked-rush	Cyperaceae	List 2 ✓
	<input checked="" type="checkbox"/>	1	<u>Senecio layneae</u>	Layne's ragwort	Asteraceae	List 1B ✓
	<input checked="" type="checkbox"/>	1	<u>Sidalcea stipularis</u>	Scadden Flat checkerbloom	Malvaceae	List 1B ✓

To save selected records for later study, click the ADD button.

Selections will appear in a new window.

No more hits.





Inventory of Rare and Endangered Plants v6-04c 07-06-04

Status: Search Results - Thu Aug 26 11:12:09 2004

{QUADS_123} =~ m/526A|541C|541D|525B|525C|540C|526B|

Tip: CNPS_LIST:3 (note the field name) returns only taxa on List 3. "List 3" (quoted) matches the phrase wherever found. Browse the list of [field names](#). [\[all tips and help\]](#) [\[search history\]](#)

Your Quad Selection: **Georgetown (526A) 3812087**, Colfax (541C) 3912018, Foresthill (541D) 3912017, Tunnel Hill (525B) 3812086, Slate Mountain (525C) 3812076, Michigan Bluff (540C) 3912016, Greenwood (526B) 3812088, Coloma (526C) 3812078, Garden Valley (526D) 3812077

Hits 1 to 10 of 10

Requests that specified topo quads will include only Lists 1-3.

To save selected records for later study, click the ADD button.

Selections will appear in a new window.

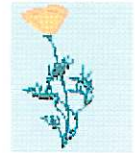
open	save	hits	scientific	common	family	CNPS
	<input checked="" type="checkbox"/>	1	Arctostaphylos nissenana	Nissenan manzanita	Ericaceae	List 1B ✓
	<input checked="" type="checkbox"/>	1	Calystegia stebbinsii	Stebbins's morning-glory	Convolvulaceae	List 1B ✓
	<input checked="" type="checkbox"/>	1	Chlorogalum grandiflorum	Red Hills soaproot	Liliaceae	List 1B ✓
	<input checked="" type="checkbox"/>	1	Clarkia biloba ssp. brandegeae	Brandegee's clarkia	Onagraceae	List 1B
	<input checked="" type="checkbox"/>	1	Fritillaria eastwoodiae	Butte County fritillary	Liliaceae	List 3 ✓
	<input checked="" type="checkbox"/>	1	Horkelia parryi	Parry's horkelia	Rosaceae	List 1B ✓
	<input checked="" type="checkbox"/>	1	Lewisia serrata	saw-toothed lewisia	Portulacaceae	List 1B ✓
	<input checked="" type="checkbox"/>	1	Phacelia stebbinsii	Stebbins's phacelia	Hydrophyllaceae	List 1B ✓
	<input checked="" type="checkbox"/>	1	Senecio layneae	Layne's ragwort	Asteraceae	List 1B ✓
	<input checked="" type="checkbox"/>	1	Wyethia reticulata	El Dorado County mule ears	Asteraceae	List 1B ✓

To save selected records for later study, click the ADD button.

Selections will appear in a new window.

No more hits.





Inventory of Rare and Endangered Plants v6-04c 07-06-04

Status: Search Results - Thu Aug 26 11:12:56 2004

{QUADS_123} =~ m/540D|525A|525B|539B|539C|524B|540A|

Tip: Having trouble with a multi-word search? Try a single word, e.g. ginger or cobra. [\[all tips and help.\]](#)
[\[search history\]](#)

Your Quad Selection: **Greek Store (540D)** 3912015, Devil Peak (525A) 3812085, Tunnel Hill (525B) 3812086, Royal Gorge (539B) 3912024, Bunker Hill (539C) 3912014, Robbs Peak (524B) 3812084, Duncan Peak (540A) 3912025, Westville (540B) 3912026, Michigan Bluff (540C) 3912016

Hits 1 to 5 of 5

Requests that specified topo quads will include only Lists 1-3.

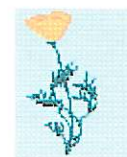
To save selected records for later study, click the ADD button.

Selections will appear in a new window.

open	save	hits	scientific	common	family	CNPS
	<input checked="" type="checkbox"/>	1	<u>Cardamine pachystigma</u> var. <u>dissectifolia</u>	dissected-leaved toothwort	Brassicaceae	List 3
	<input checked="" type="checkbox"/>	1	<u>Chlorogalum grandiflorum</u>	Red Hills soaproot	Liliaceae	List 1B
	<input checked="" type="checkbox"/>	1	<u>Horkelia parryi</u>	Parry's horkelia	Rosaceae	List 1B
	<input checked="" type="checkbox"/>	1	<u>Lewisia serrata</u>	saw-toothed lewisia	Portulacaceae	List 1B
	<input checked="" type="checkbox"/>	1	<u>Phacelia stebbinsii</u>	Stebbins's phacelia	Hydrophyllaceae	List 1B

No more hits.





Inventory of Rare and Endangered Plants v6-04c 07-06-04

Status: Search Results - Thu Aug 26 11:13:40 2004

{QUADS_123} =~ m/540C|525A|525B|541D|541A|526A|540D|

Tip: Word fragments must be completed with a wildcard, e.g., esch* hyp* for Eschscholzia hypocoides.
[[all tips and help](#)][[search history](#)]

Your Quad Selection: Michigan Bluff (540C) 3912016, Devil Peak (525A) 3812085, Tunnel Hill (525B) 3812086, Foresthill (541D) 3912017, Dutch Flat (541A) 3912027, Georgetown (526A) 3812087, Greek Store (540D) 3912015, Duncan Peak (540A) 3912025, Westville (540B) 3912026

Hits 1 to 8 of 8

Requests that specified topo quads will include only Lists 1-3.

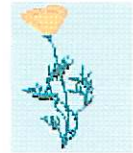
To save selected records for later study, click the ADD button.

Selections will appear in a new window.

open	save	hits	scientific	common	family	CNPS
	<input checked="" type="checkbox"/>	1	<u>Arctostaphylos nissenana</u>	Nissenan manzanita	Ericaceae	List 1B
	<input checked="" type="checkbox"/>	1	<u>Cardamine pachystigma</u> var. <u>dissectifolia</u>	dissected-leaved toothwort	Brassicaceae	List 3
	<input checked="" type="checkbox"/>	1	<u>Chlorogalum grandiflorum</u>	Red Hills soaproot	Liliaceae	List 1B
	<input checked="" type="checkbox"/>	1	<u>Fritillaria eastwoodiae</u>	Butte County fritillary	Liliaceae	List 3
	<input checked="" type="checkbox"/>	1	<u>Horkelia parryi</u>	Parry's horkelia	Rosaceae	List 1B
	<input checked="" type="checkbox"/>	1	<u>Lewisia serrata</u>	saw-toothed lewisia	Portulacaceae	List 1B
	<input checked="" type="checkbox"/>	1	<u>Phacelia stebbinsii</u>	Stebbins's phacelia	Hydrophyllaceae	List 1B
	<input checked="" type="checkbox"/>	1	<u>Senecio layneae</u>	Layne's ragwort	Asteraceae	List 1B

No more hits.





Inventory of Rare and Endangered Plants v6-04c 07-06-04

Status: Search Results - Thu Aug 26 11:14:24 2004

{QUADS_123} =~ m/524B|539C|539D|525A|525D|540D|524A

Tip: Word fragments must be completed with a wildcard, e.g., *esch** *hyp** for *Eschscholzia hypocoides*.
[[all tips and help](#)][[search history](#)]

Your Quad Selection: **Robbs Peak (524B)** 3812084, Bunker Hill (539C) 3912014, Wentworth Springs (539D) 3912013, Devil Peak (525A) 3812085, Pollack Pines (525D) 3812075, Greek Store (540D) 3912015, Loon Lake (524A) 3812083, Riverton (524C) 3812074, Kyburz (524D) 3812073

Hits 1 to 6 of 6

Requests that specified topo quads will include only Lists 1-3.

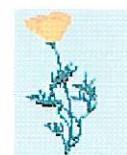
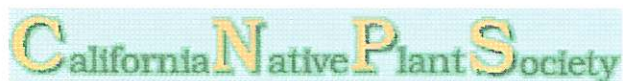
To save selected records for later study, click the ADD button.

Selections will appear in a new window.

open	save	hits	scientific	common	family	CNPS
	<input checked="" type="checkbox"/>	1	<u>Calochortus clavatus</u> var. <u>avius</u>	Pleasant Valley mariposa lily	Liliaceae	List 1B
	<input checked="" type="checkbox"/>	1	<u>Cardamine pachystigma</u> var. <u>dissectifolia</u>	dissected-leaved toothwort	Brassicaceae	List 3
	<input checked="" type="checkbox"/>	1	<u>Carex limosa</u>	shore sedge	Cyperaceae	List 2
	<input checked="" type="checkbox"/>	1	<u>Lewisia serrata</u>	saw-toothed lewisia	Portulacaceae	List 1B
	<input checked="" type="checkbox"/>	1	<u>Ophioglossum pusillum</u>	northern adder's-tongue	Ophioglossaceae	List 2
	<input checked="" type="checkbox"/>	1	<u>Phacelia stebbinsii</u>	Stebbins's phacelia	Hydrophyllaceae	List 1B

No more hits.





Inventory of Rare and Endangered Plants v6-04c 07-06-04

Status: Search Results - Thu Aug 26 11:15:06 2004

{QUADS_123} =~ m/525B|540C|540D|526A|526D|541D|525A|

Tip: Lathyrus Astragalus returns species from both genera. [\[all tips and help.\]](#) [\[search history\]](#)

Your Quad Selection: Tunnel Hill (525B) 3812086, Michigan Bluff (540C) 3912016, Greek Store (540D) 3912015, Georgetown (526A) 3812087, Garden Valley (526D) 3812077, Foresthill (541D) 3912017, Devil Peak (525A) 3812085, Slate Mountain (525C) 3812076, Pollack Pines (525D) 3812075

Hits 1 to 9 of 9

Requests that specified topo quads will include only Lists 1-3.

To save selected records for later study, click the ADD button.

Selections will appear in a new window.

open	save	hits	scientific	common	family	CNPS
	<input checked="" type="checkbox"/>	1	Arctostaphylos nissenana	Nissenan manzanita	Ericaceae	List 1B
	<input checked="" type="checkbox"/>	1	Calochortus clavatus var. avius	Pleasant Valley mariposa lily	Liliaceae	List 1B
	<input checked="" type="checkbox"/>	1	Cardamine pachystigma var. dissectifolia	dissected-leaved toothwort	Brassicaceae	List 3
	<input checked="" type="checkbox"/>	1	Chlorogalum grandiflorum	Red Hills soaproot	Liliaceae	List 1B
	<input checked="" type="checkbox"/>	1	Fritillaria eastwoodiae	Butte County fritillary	Liliaceae	List 3
	<input checked="" type="checkbox"/>	1	Horkelia parryi	Parry's horkelia	Rosaceae	List 1B
	<input checked="" type="checkbox"/>	1	Lewisia serrata	saw-toothed lewisia	Portulacaceae	List 1B
	<input checked="" type="checkbox"/>	1	Phacelia stebbinsii	Stebbins's phacelia	Hydrophyllaceae	List 1B
	<input checked="" type="checkbox"/>	1	Senecio layneae	Layne's ragwort	Asteraceae	List 1B

To save selected records for later study, click the ADD button.

Selections will appear in a new window.

No more hits.

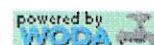
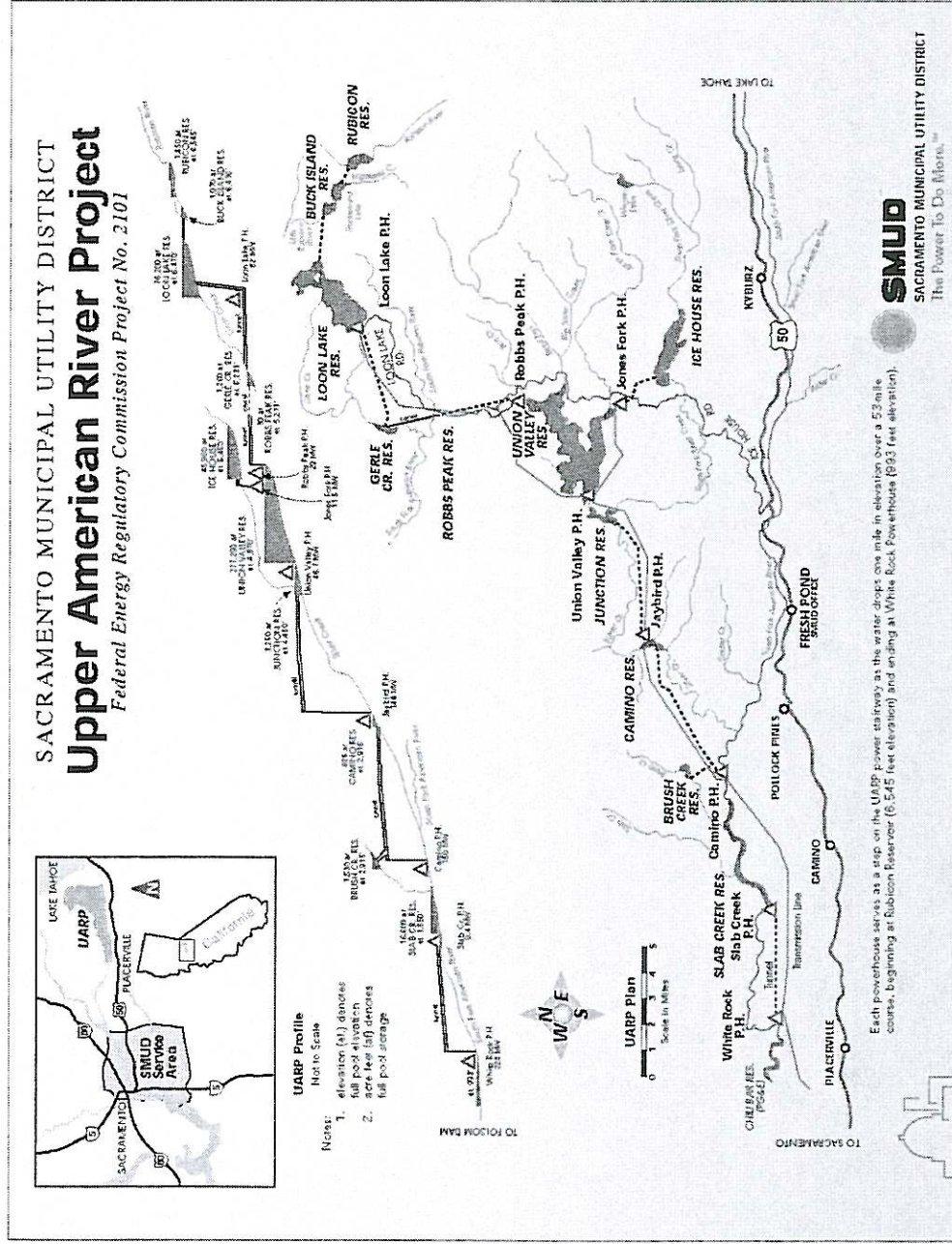
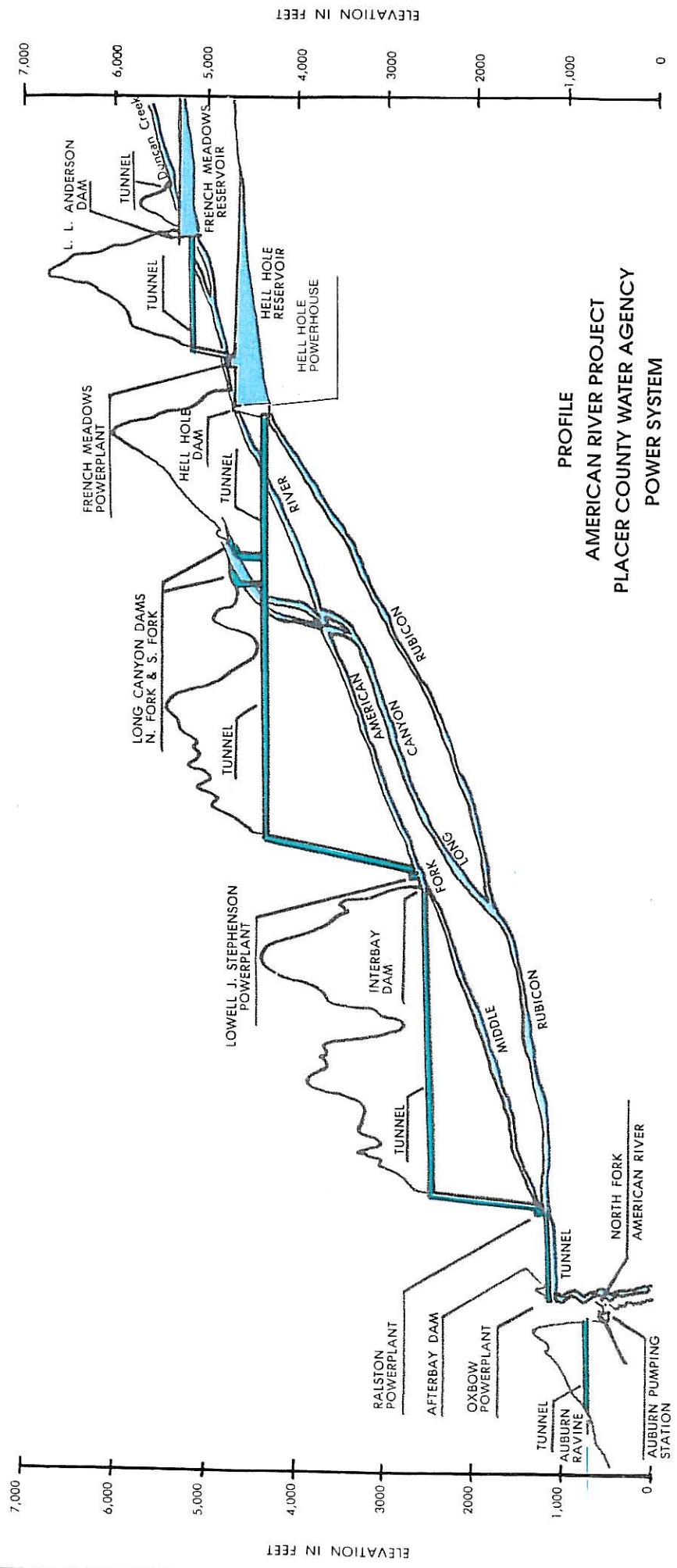


Figure 1.0 UARP Location, Plan & Profile Drawing





PROFILE
 AMERICAN RIVER PROJECT
 PLACER COUNTY WATER AGENCY
 POWER SYSTEM

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Arctostaphylos nissenana; Nissenan Manzanita ([more information](#))

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Calystegia stebbinsii; Cutleaf Morningglory ([more information](#))

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Calochortus clavatus var. *avius*; Pleasant Valley Mariposa Lily ([more information](#))

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Cardamine pachystigma var. *dissectifolia*; Dissected-leaf Toothwort ([more information](#))

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Carex limosa; Mud Sedge, Shore Sedge ([more information](#))

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Chlorogalum grandiflorum; Red Hills Soap Plant ([more informati](#)

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Chlorogalum grandiflorum; Red Hills Soaproot ([more information](#))

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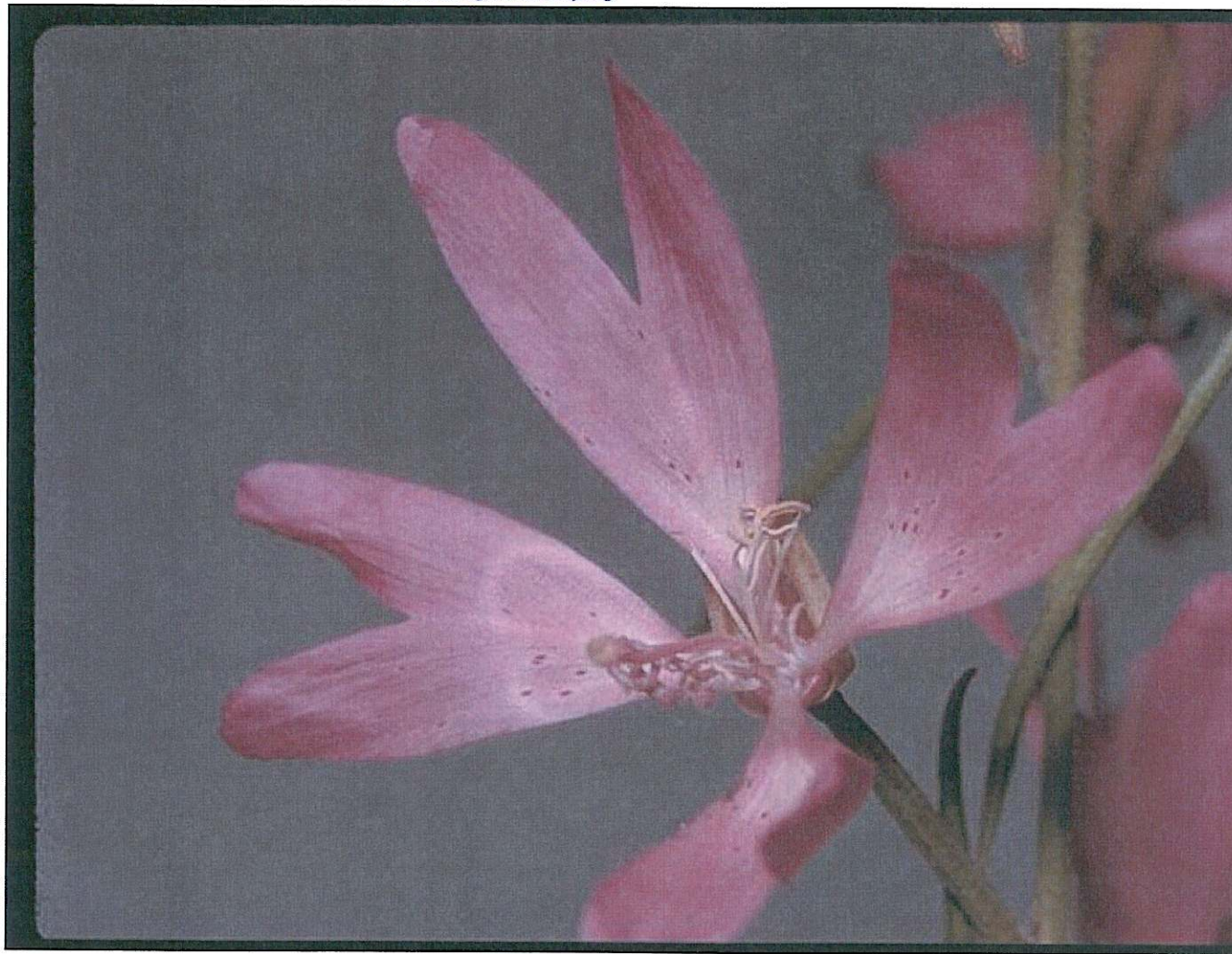
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Clarkia biloba; Twolobe Fairyfan ([more information](#))

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Eriogonum umbellatum var. *torreyanum*; Donner Pass Buckwheat ([more information](#))

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Fritillaria lasiocarpa



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Fritillaria eastwoodiae; Butte County Missionbells ([more information](#))

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Horkelia parryi; Parry's Horkelia ([more information](#))

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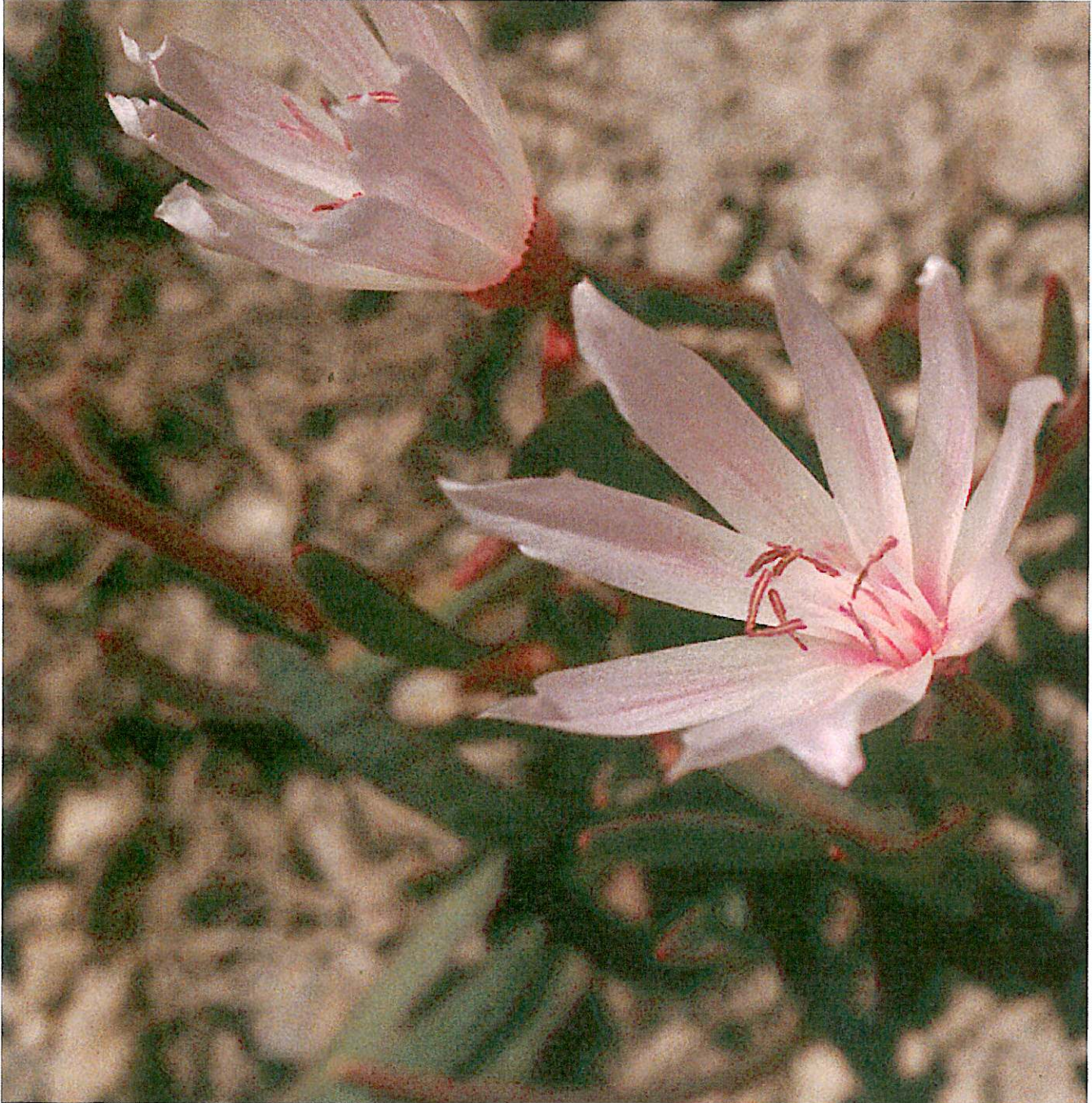
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Lewisia longipetala; Truckee Lewisia ([more information](#))

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Lewisia serrata; Saw-toothed Lewisia ([more information](#))

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Ophioglossum pusillum; Northern Adder's-tongue ([more information](#))

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Phacelia stebbinsii; Stebbins' Phacelia ([more information](#))

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Rhynchospora capitellata; Brownish Beaksedge ([more information](#))

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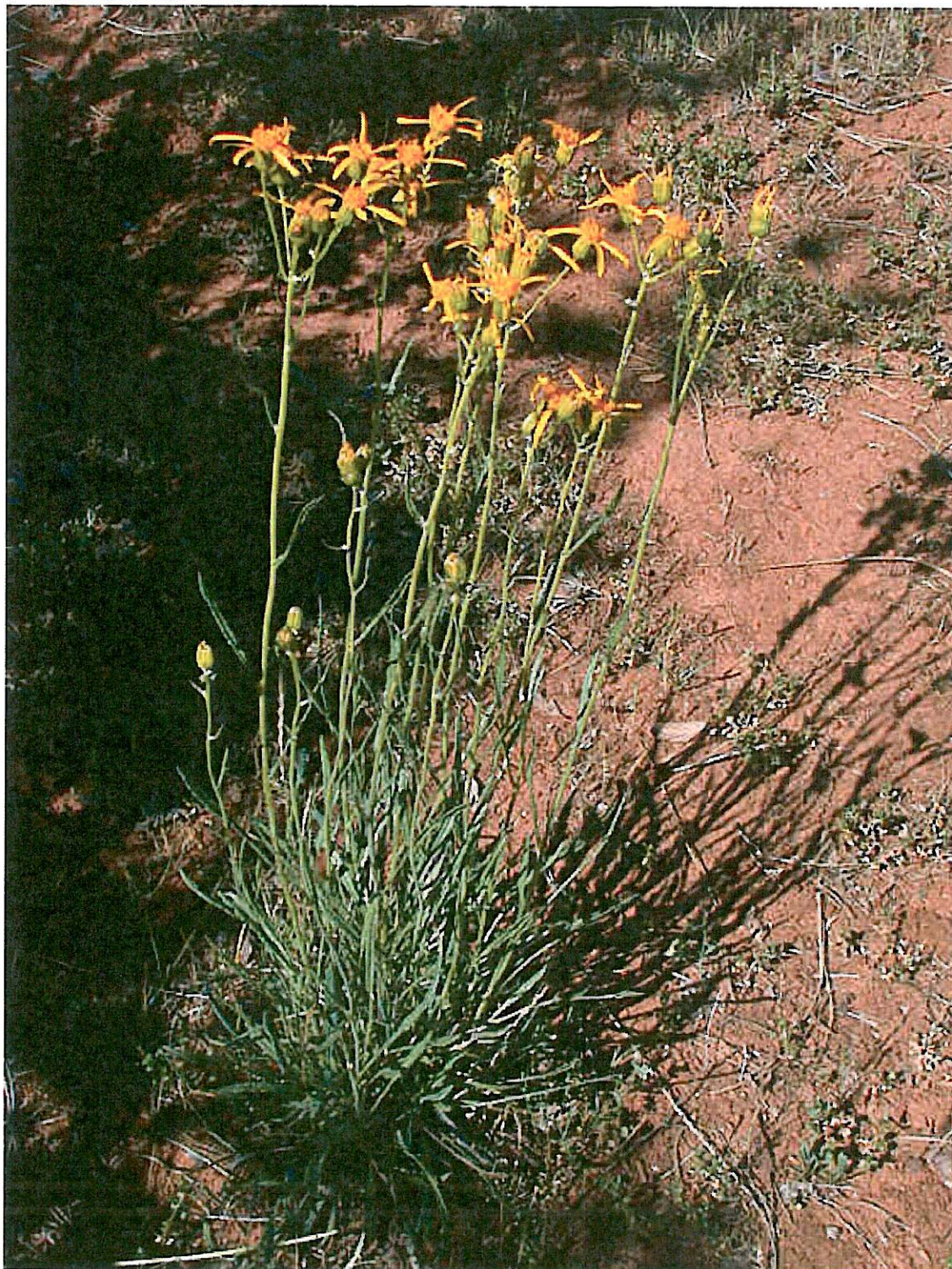
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Senecio layneae; Layne's Ragwort ([more information](#))

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Sidalcea stipularis; Scadden Flat Checkerbloom ([more information](#))

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Sphaeralcea munroana; Munroe's Globemallow ([more information](#))

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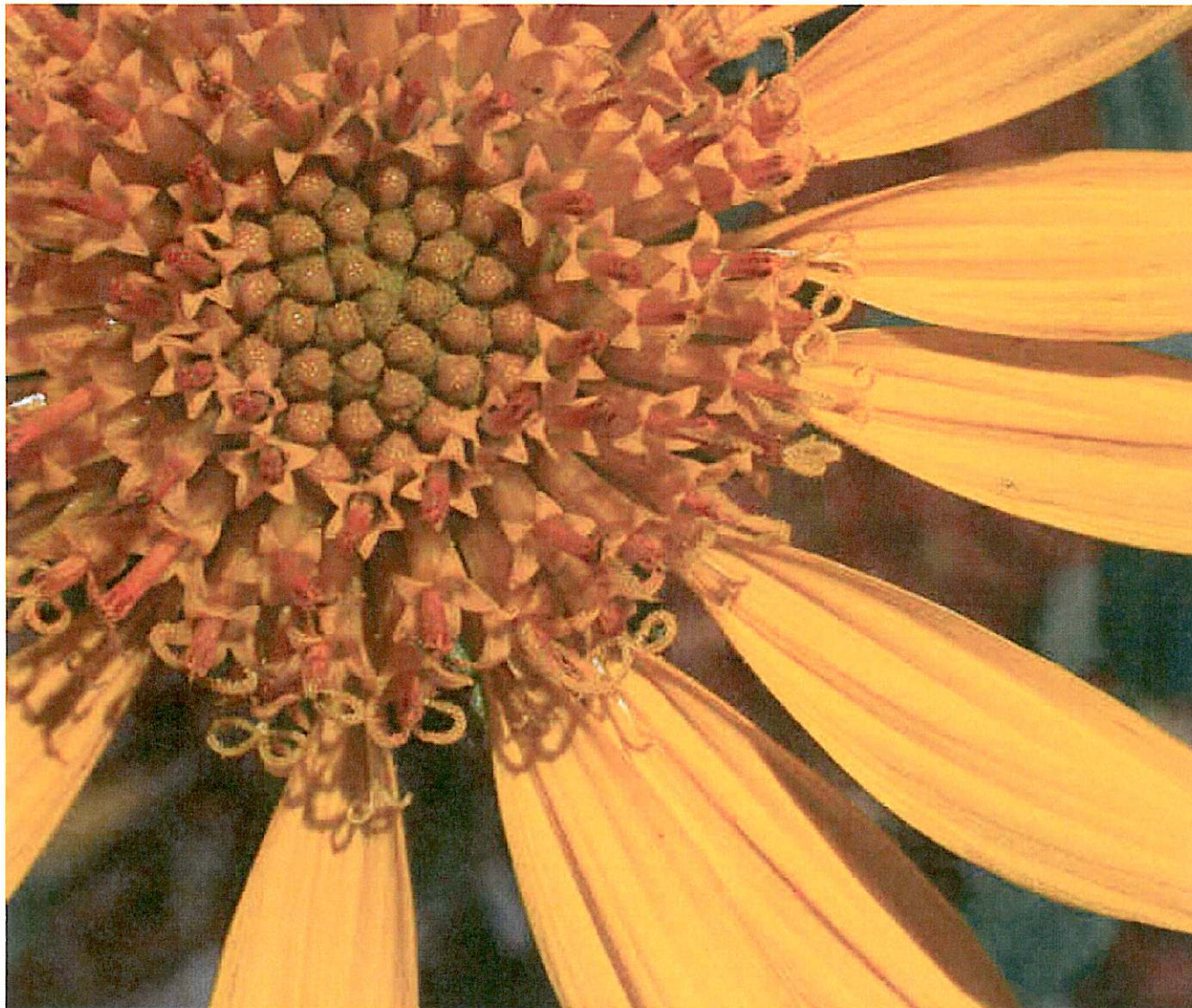
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Wyethia reticulata; El Dorado County Mule Ears ([more information](#))

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