PRESCRIBE - Protection of endangered species and their habitats

Mikaela Williams Cory

Mariposa County Ag and Standards Inspector

PRESCRIBE

Check out the PRESCRIBE Mobile App for on the go information

PRESCRIBE MOBILE APP

- DPRs Free Online Tool – Via Mobile or Computer
- Available in all 58 California Counties
- Breaks Down Section, Township, Range
- Includes the Over 1,000 Endangered, Threatened, or Protected Species in California.
- Spent 30 Years Developing this Database to Prevent Species from being harmed with pesticide use.

PRESCRIBE CONTINUED

- Provides Photos and General Information of Endangered Species to help with Identification
- Identifies Local Habitats that Endangered Species Live
- Identifies the Unintended Effects on Local Endangered Species and Gives Mitigating Precautions.
- Prescribe Generates Reports Outlining Limitations for Specific Pesticides Used in Each Location
- Prescribe Utilizes both State and Federally Endangered Species Lists

California Code of Regulation (Title 3 Food and Ag Code)

6600. General Standards of Care

Each person performing pest control shall:

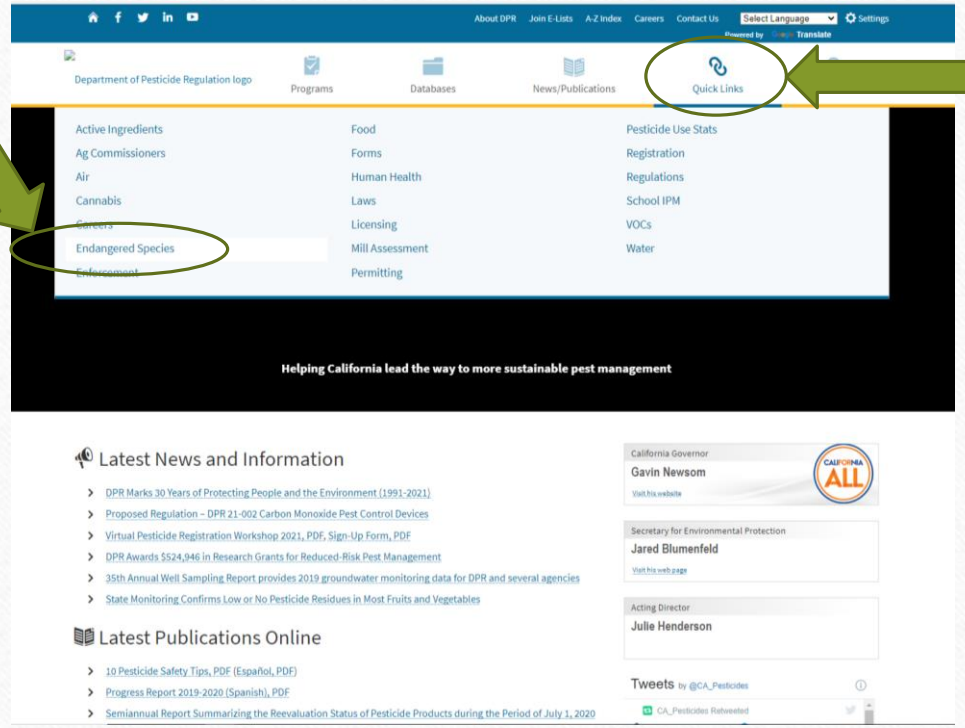
- (a) Use only pest control equipment which is in good repair and safe to operate.
- (b) Perform all pest control in a careful and effective manner.
- (c) Use only methods and equipment suitable to insure proper application of pesticides.
- (d) Perform all pest control under climatic conditions suitable to insure proper application of pesticides.
- (e) Exercise reasonable precautions to avoid contamination of the environment.

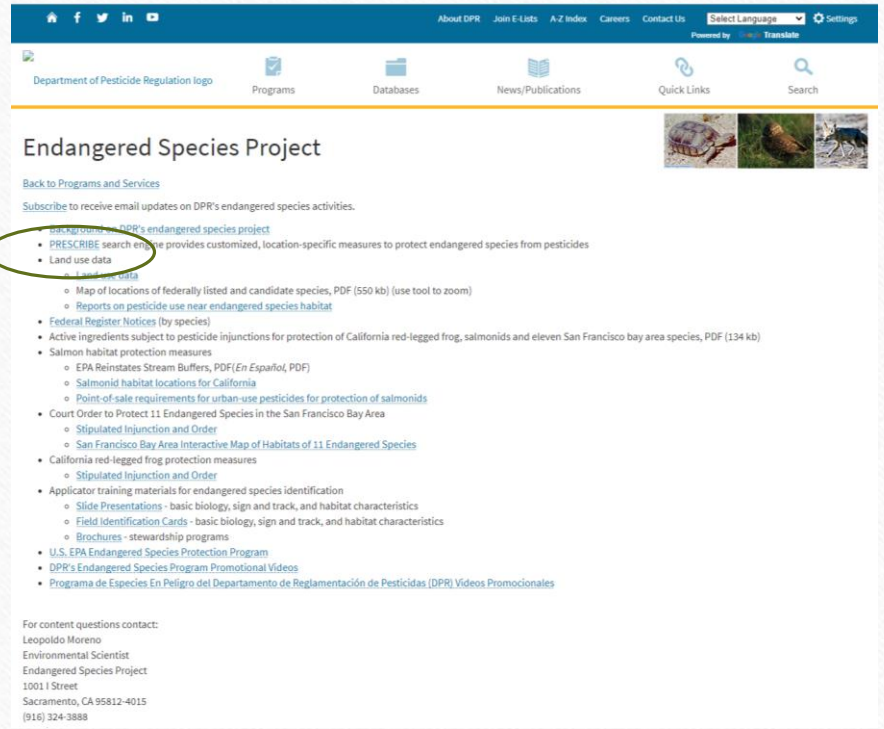
6614. Protection of Persons, Animals, and Property

- (a) An applicator prior to and while applying a pesticide shall evaluate the equipment to be used, meteorological conditions, the property to be treated, and surrounding properties to determine the likelihood of harm or damage.
- (b) Notwithstanding that substantial drift would be prevented, no pesticide application shall be made or continued when:
- (1) There is a reasonable possibility of contamination of the bodies or clothing of persons not involved in the application process
- (2) There is a reasonable possibility of damage to nontarget crops, animals, or other public or private property; or
- (3) There is a reasonable possibility of contamination of nontarget public or private property, including the creation of a health hazard, preventing normal use of such property. In determining a health hazard, the amount and toxicity of the pesticide, the type and uses of the property and related factors shall be considered.

Check Out Your Prescribe

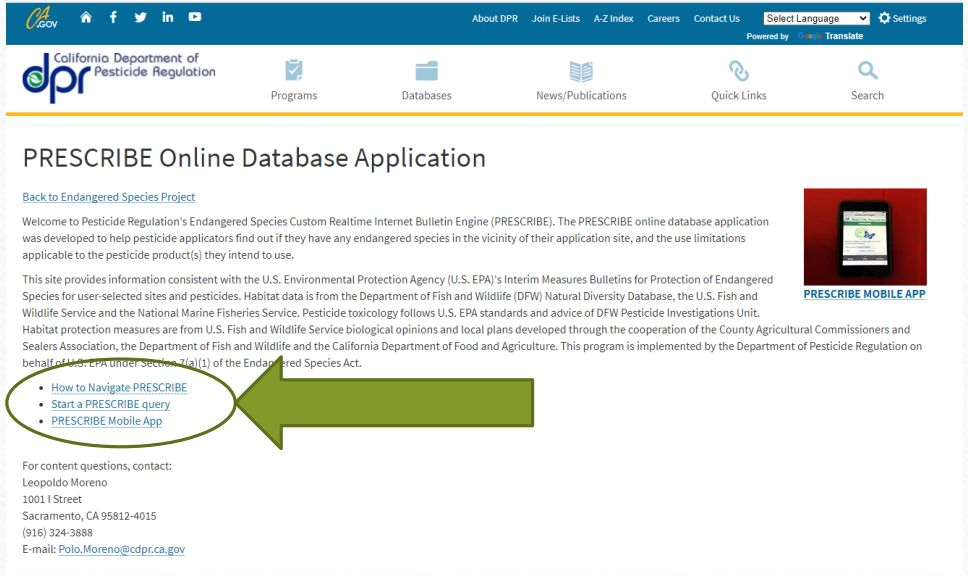
Visit - www.cdpr.ca.gov

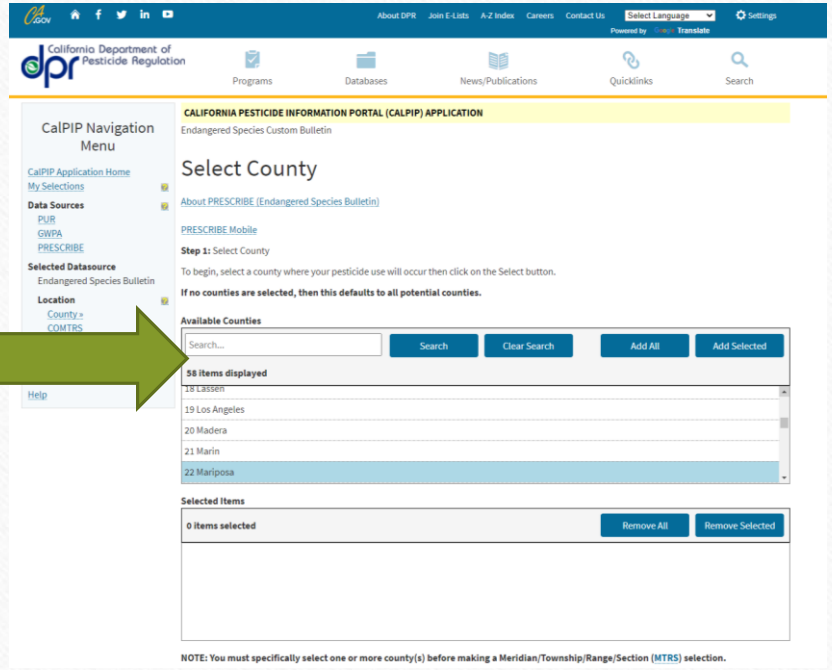




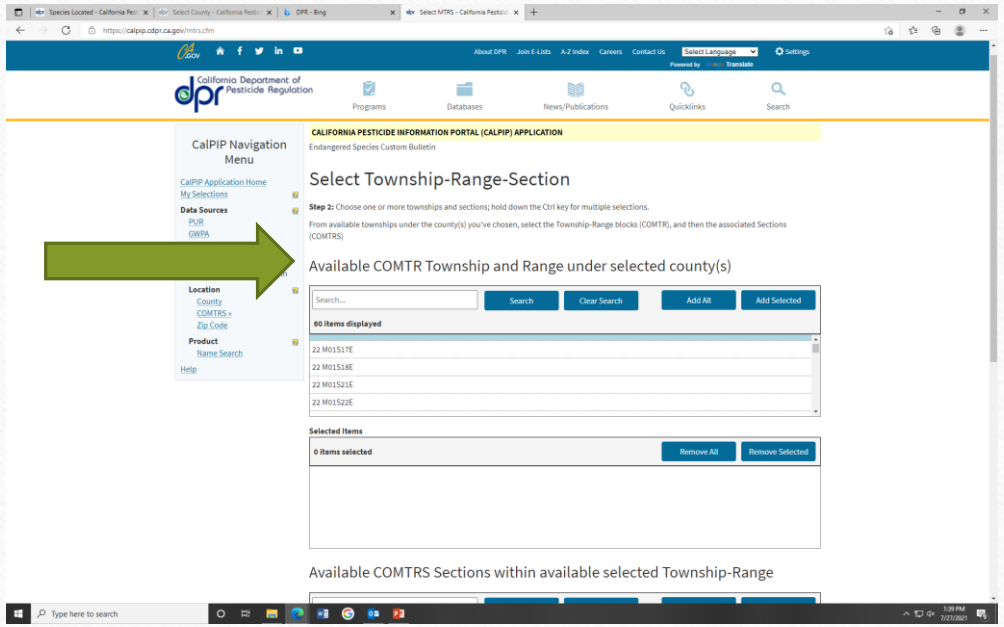
Click “Start a PRESCRIBE query”

Search the County “Mariposa”

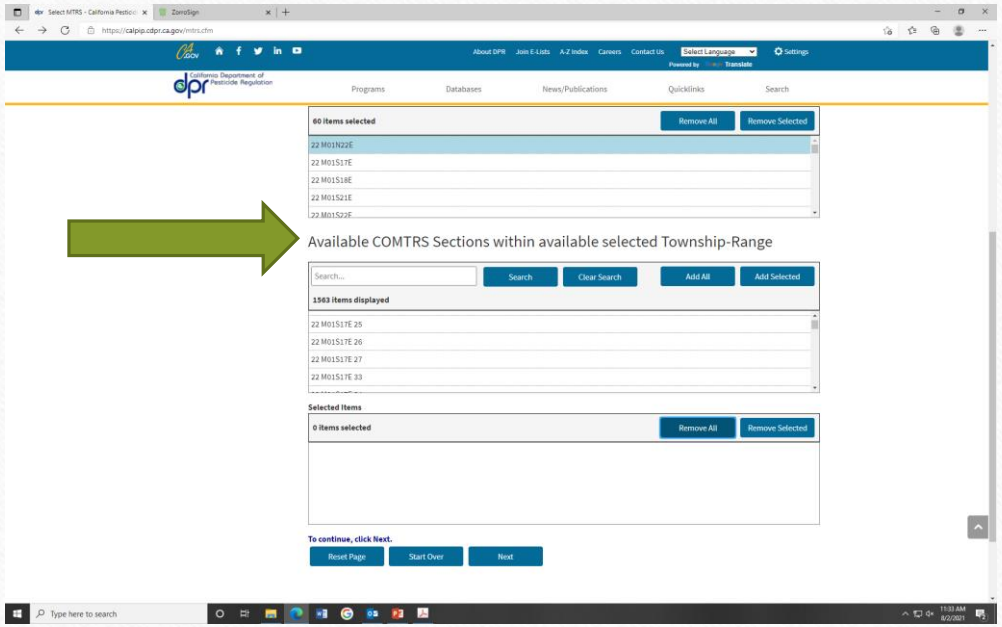




Find Township/Range



Find Section within Township/Range Selected



Mariposa County PRESCRIBE – Species Located - California Pesticide Information Portal

Species Status Key:

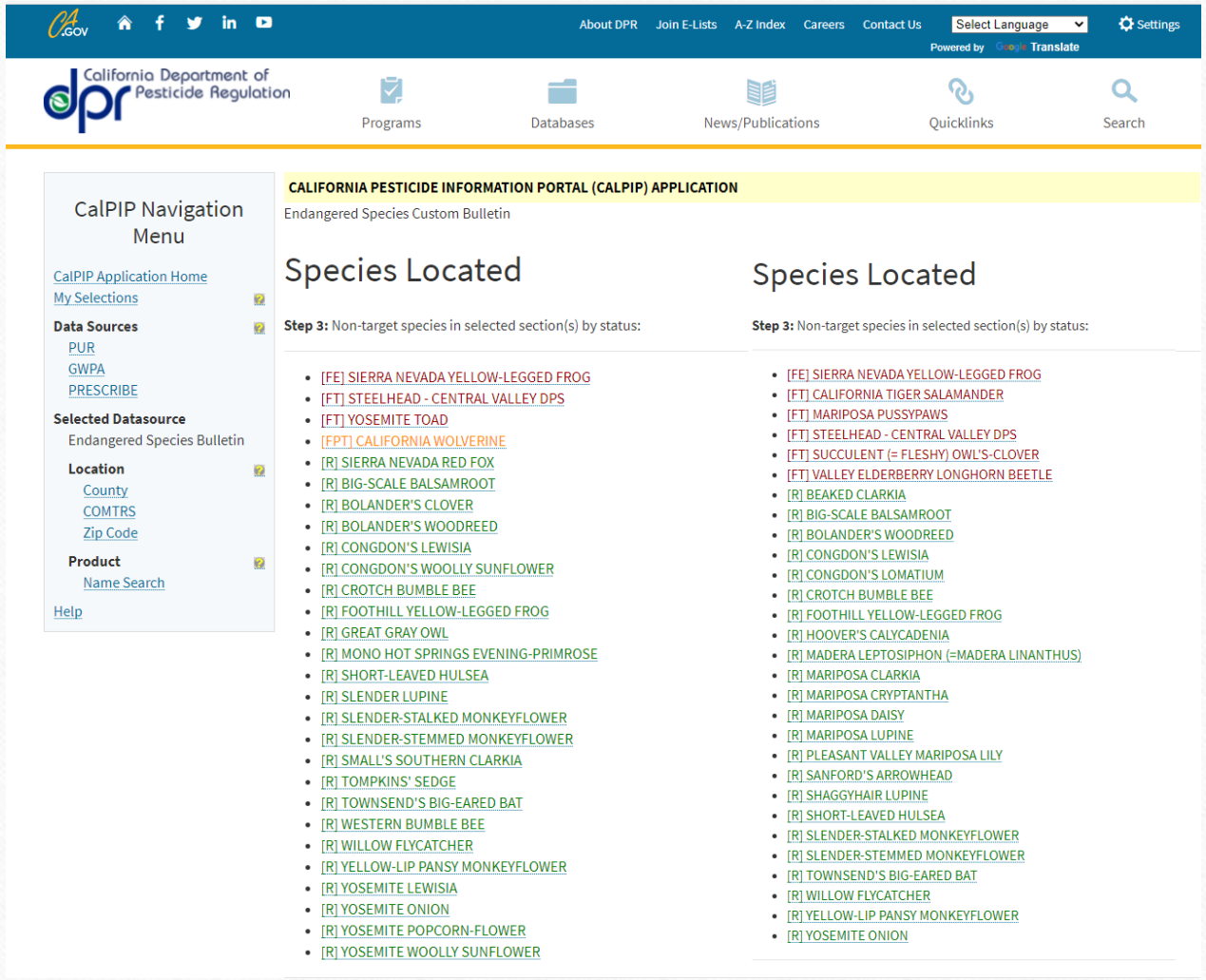
[FE] = Federal Endangered

[FT] = Federal Threatened

[FPE] = Federal Proposed Endangered

[FPT] = Federal Proposed Threatened

[R] = Rare, Not Currently Listed



About DPR | Join E-Lists | A-Z Index | Careers | Contact Us | Select Language | Settings

Powered by Google Translate

California Department of Pesticide Regulation

Programs | Databases | News/Publications | Quicklinks | Search

CalPIP Navigation Menu

CalPIP Application Home
My Selections
Data Sources
PUR
GWPA
PRESCRIBE
Selected Datasource
Endangered Species Bulletin
Location
County
COMTRS
Zip Code
Product
Name Search
Help

CALIFORNIA PESTICIDE INFORMATION PORTAL (CALPIP) APPLICATION

Endangered Species Custom Bulletin

Species Located

Step 3: Non-target species in selected section(s) by status:

- [FE] SIERRA NEVADA YELLOW-LEGGED FROG
- [FT] STEELHEAD - CENTRAL VALLEY DPS
- [FT] YOSEMITE TOAD
- [FPT] CALIFORNIA WOLVERINE
- [R] SIERRA NEVADA RED FOX
- [R] BIG-SCALE BALSAMROOT
- [R] BOLANDER'S CLOVER
- [R] BOLANDER'S WOODREED
- [R] CONGDON'S LEWISIA
- [R] CONGDON'S WOOLLY SUNFLOWER
- [R] CROTCH BUMBLE BEE
- [R] FOOTHILL YELLOW-LEGGED FROG
- [R] GREAT GRAY OWL
- [R] MONO HOT SPRINGS EVENING-PRIMROSE
- [R] SHORT-LEAVED HULSEA
- [R] SLENDER LUPINE
- [R] SLENDER-STALKED MONKEYFLOWER
- [R] SLENDER-STEMMED MONKEYFLOWER
- [R] SMALL'S SOUTHERN CLARKIA
- [R] TOMPKINS' SEDGE
- [R] TOWNSEND'S BIG-EARED BAT
- [R] WESTERN BUMBLE BEE
- [R] WILLOW FLYCATCHER
- [R] YELLOW-LIP PANSY MONKEYFLOWER
- [R] YOSEMITE LEWISIA
- [R] YOSEMITE ONION
- [R] YOSEMITE POPCORN-FLOWER
- [R] YOSEMITE WOOLLY SUNFLOWER

Species Located

Step 3: Non-target species in selected section(s) by status:

- [FE] SIERRA NEVADA YELLOW-LEGGED FROG
- [FT] CALIFORNIA TIGER SALAMANDER
- [FT] MARIPOSA PUSSYPAWS
- [FT] STEELHEAD - CENTRAL VALLEY DPS
- [FT] SUCCULENT (= FLESHY) OWL'S-CLOVER
- [FT] VALLEY ELDERBERRY LONGHORN BEETLE
- [R] BEAKED CLARKIA
- [R] BIG-SCALE BALSAMROOT
- [R] BOLANDER'S WOODREED
- [R] CONGDON'S LEWISIA
- [R] CONGDON'S LOMATIUM
- [R] CROTCH BUMBLE BEE
- [R] FOOTHILL YELLOW-LEGGED FROG
- [R] HOOVER'S CALYCADENIA
- [R] MADERA LEPTOSIPHON (=MADERA LINANTHUS)
- [R] MARIPOSA CLARKIA
- [R] MARIPOSA CRYPTANTHA
- [R] MARIPOSA DAISY
- [R] MARIPOSA LUPINE
- [R] PLEASANT VALLEY MARIPOSA LILY
- [R] SANFORD'S ARROWHEAD
- [R] SHAGGYHAIR LUPINE
- [R] SHORT-LEAVED HULSEA
- [R] SLENDER-STALKED MONKEYFLOWER
- [R] SLENDER-STEMMED MONKEYFLOWER
- [R] TOWNSEND'S BIG-EARED BAT
- [R] WILLOW FLYCATCHER
- [R] YELLOW-LIP PANSY MONKEYFLOWER
- [R] YOSEMITE ONION

Federally Endangered – Sierra Nevada Yellow-Legged Frog

Species Details

Photo by: Devin Edmonds

SIERRA NEVADA YELLOW-LEGGED FROG

Scientific Name: *Rana sierrae*

Species Description: Yellowish or reddish brown from above, with black or brown spots or lichen-like markings. Toe tips are usually dusky. Underside of hind legs and sometimes entire belly is yellow or slightly orange. Tadpoles are black or dark brown, often > 4 in. long.

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

Specific Habitat Information:

Habitat Location Information Source: DFW and NMFS updated quarterly

Federally Threatened – California Tiger Salamander

Species Details

Photo by: William Flaxington

CALIFORNIA TIGER SALAMANDER

Scientific Name: *AMBYSTOMA CALIFORNIENSE*

Species Description: A large, (up to 8 in. long), stocky, terrestrial salamander with a broad, rounded snout. Back and sides are black with white or pale yellow spots or bars. Belly white or pale yellow with a pattern of white or pale yellow and black.

General Habitat Information:
CENTRAL VALLEY DPS FEDERALLY LISTED AS THREATENED. SANTA BARBARA & SONOMA COUNTIES DPS FEDERALLY LISTED AS ENDANGERED.

Specific Habitat Information:
NEED UNDERGROUND REFUGES, ESPECIALLY GROUND SQUIRREL BURROWS & VERNAL POOLS OR OTHER SEASONAL WATER SOURCES FOR BREEDING.

Habitat Location Information Source: DFW and NMFS updated quarterly

Federally Threatened – Steelhead - Central Valley DPS

Species Details

Photo by: Richard T. Grost

STEELHEAD - CENTRAL VALLEY DPS

Scientific Name: *ONCORHYNCHUS MYKISS IRIDEUS*

Species Description: A genetically distinct and evolutionarily significant anadromous or freshwater fish related to rainbow and cutthroat trout.

General Habitat Information:
POPULATIONS IN THE SACRAMENTO AND SAN JOAQUIN RIVERS AND THEIR TRIBUTARIES.

Specific Habitat Information:

Habitat Location Information Source: DFW and NMFS updated quarterly

Federally Threatened – Yosemite Toad

Species Details

Photo by: William Flaxington

YOSEMITE TOAD

Scientific Name: *Anaxyrus canorus*

Species Description: A robust, stocky toad with dry, warty skin. Males are pale yellowish green or olive above, with few or no dark blotches. Females + young are heavily blotched on light background. Throat + belly are pale on both sexes. Males 1.9 in., females 2.4 in. long.

General Habitat Information:
VICINITY OF WET MEADOWS IN CENTRAL HIGH SIERRA, 6400 TO 11,300 FEET IN ELEVATION.

Specific Habitat Information:
PRIMARILY MONTANE WET MEADOWS; ALSO IN SEASONAL PONDS ASSOCIATED WITH LODGEPOLE PINE AND SUBALPINE CONIFER FOREST.

Habitat Location Information Source: DFW and NMFS updated quarterly

Federally Threatened – Succulent Owl's Clover

Species Details

Photo by: Dylan Neubauer

SUCCULENT (= FLESHY) OWL'S-CLOVER

Scientific Name: *CASTILLEJA CAMPESTRIS SSP SUCCULENTA*

Species Description: A smooth, partially parasitic annual herb of the figwort family with stems 2-10 in. tall with brittle-succulent leaves. The branches end in a dense, short, green flower cluster with bright yellow to white flowers that appear in May.

General Habitat Information:
VERNAL POOLS, VALLEY AND FOOTHILL GRASSLAND.

Specific Habitat Information:
MOIST PLACES, OFTEN IN ACIDIC SOILS. 25-750M.

Habitat Location Information Source: DFW and NMFS updated quarterly

Federally Threatened – Valley Elderberry Longhorn Beetle

Species Details

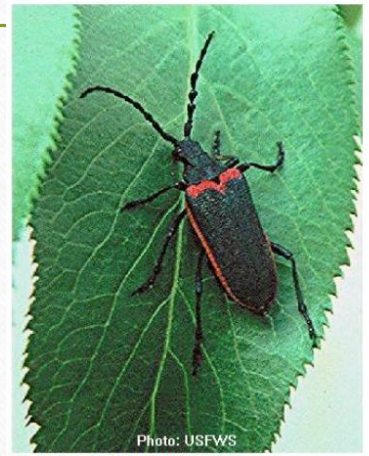


Photo by: US Fish & Wildlife Service

VALLEY ELDERBERRY LONGHORN BEETLE

Scientific Name: *DESMOCERUS CALIFORNICUS DIMORPHUS*

Species Description: A medium-sized beetle (approx. 0.75 in. long) with bright red wings and long segmented antennae. The female's forewings are dark metallic green with flame trimmings. The male's forewings can be similar to the female or red-black with dark green spots.

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

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

Habitat Location Information Source: DFW and NMFS updated quarterly

Federally Threatened – Mariposa Pussypaws

Species Details

Photo by: Rick York, Calif. Native Plant Society

MARIPOSA PUSSYPAWS

Scientific Name: *CALYPTRIDIUM PULCHELLUM*

Species Description: A small, compact, rosette forming, annual herb with smooth, slender, prostrate stems 4-8 in. long, with smooth spatula-shaped leaves and rose-colored, four-petaled flowers appearing in loose panicles between May and August.

General Habitat Information:
CISMONTANE WOODLAND.

Specific Habitat Information:
ON GRANITE DOMES, RESTRICTED TO EXPOSED SITES. 400-1100M.

Habitat Location Information Source: DFW and NMFS updated quarterly

Federally Proposed Threatened – California Wolverine

Species Details

Photo by: Gerald & Buff Corsi, Calif. Academy of Sciences

CALIFORNIA WOLVERINE

Scientific Name: *GULO GULO*

Species Description: A large (36 in. long) bushy-haired mammal that is blackish-brown in color with a band of pale chestnut beginning on each shoulder and meeting near the tail; the throat and chest often are marked by large white patches.

General Habitat Information:
FOUND IN THE NORTH COAST MOUNTAINS AND THE SIERRA NEVADA. FOUND IN A WIDE VARIETY OF HIGH ELEVATION HABITATS.

Specific Habitat Information:
NEEDS WATER SOURCE. USES CAVES, LOGS, BURROWS FOR COVER & DEN AREA. HUNTS IN MORE OPEN AREAS. CAN TRAVEL LONG DISTANCES.

Habitat Location Information Source: DFW and NMFS updated quarterly

Commonly Found in Mariposa

Rare – Foothill Yellow-Legged Frog

Species Details

Photo by: William Flaxington

FOOTHILL YELLOW-LEGGED FROG

Scientific Name: *Rana boylii*

Species Description: A medium-sized frog (1.5-3.2 in. long) with a slim waist, long legs. Skin is grainy. Coloring is gray, brownish, or olive, sometimes red. Can be plain or mottled with dark spotting. The undersides of the rear legs and lower abdomen are yellow.

General Habitat Information:

Specific Habitat Information:
Mating and egg-laying occurs exclusively in streams and rivers (not in ponds or lakes) from April until early July, after streams have slowed from winter runoff.

Habitat Location Information Source: DFW and NMFS updated quarterly

Rare – Limestone Salamander

Species Details

Photo by: David Wake

LIMESTONE SALAMANDER

Scientific Name: *HYDROMANTES BRUNUS*

Species Description: A medium-sized salamander with toes webbed, head and body flattened. Adults are a brownish color above with a pale ventral surface. Juveniles are yellowish green above, darkening with age.

General Habitat Information:
LIMESTONE OUTCROPS IN DIGGER PINE-CHAPARRAL BELT ALONG THE MERCED RIVER AND ITS TRIBUTARIES, FROM 800-2600 FEET IN ELEVATION.

Specific Habitat Information:
CALIFORNIA BUCKEYE IS AN INDICATOR OF OPTIMAL HABITAT. SEEKS COVER IN LIMESTONE CAVERNS, TALUS, ROCK FISSURES

Habitat Location Information Source: DFW and NMFS updated quarterly

Commonly Found in Mariposa

Rare – Beaked Clarkia

Species Details

Photo by: Barry Breckling

BEAKED CLARKIA

Scientific Name: *CLARKIA ROSTRATA*

Species Description: An erect annual to 24 in. tall with lance-shaped leaves. Bowl-shaped flowers with fan-shaped petals are pinkish-lavender to white and darker flecked near the middle, and reddish-purple near the base. Blooms Apr-May. The seed pod has a distinctive "beak".

General Habitat Information:
CISMONTANE WOODLAND, VALLEY AND FOOTHILL GRASSLAND.

Specific Habitat Information:
NORTH-FACING SLOPES; SOMETIMES ON SANDSTONE. 60-460M.

Habitat Location Information Source: DFW and NMFS updated quarterly

Rare – Mariposa Clarkia

Species Details

Photo by: Aaron Arthur

MARIPOSA CLARKIA

Scientific Name: *CLARKIA BILOBA SSP AUSTRALIS*

Species Description: An annual herb with stem erect, < 3.3 ft tall and covered in fine hairs. Leaves are linear to narrow lance-shaped. Flowers are bright pink to magenta. Blooms May-July.

General Habitat Information:
CHAPARRAL, CISMONTANE WOODLAND.

Specific Habitat Information:
SEVERAL EO'S OCCUR IN THE FOOTHILL WOODLAND/RIPARIAN ECOTONE. 300-945M.

Habitat Location Information Source: DFW and NMFS updated quarterly

Commonly Found in Mariposa

Rare – Yellow-Lip Pansy Monkeyflower

Species Details

Photo by: Steve Schoenig

YELLOW-LIP PANSY MONKEYFLOWER

Scientific Name: *Mimulus pulchellus*

Species Description: A tiny annual herb growing in small patches. Leaves are linear, oppositly arranged. The bicolored funnel-shaped flowers have a narrow tubular base. The upper lip is lavender to purple; the lower lip is yellow speckled with purple.

General Habitat Information:
LOWER MONTANE CONIFEROUS FOREST, MEADOWS AND SEEPS.

Specific Habitat Information:
SANDY DECOMPOSED GRANITE SOILS AND MOIST MEADOWS; VERNALLY WET SITES. 600-2000M.

Habitat Location Information Source: DFW and NMFS updated quarterly

Rare – Slender-Stemmed Monkeyflower

Species Details

Photo by: Steve Schoenig

SLENDER-STEMMED MONKEYFLOWER

Scientific Name: *MIMULUS FILICAULIS*

Species Description: An annual herb 1.5-12 in. tall with narrow leaves 0.4-1 in. long. Flowers are rose-purple with a dark, red-purple throat and maroon spots on yellow. Blooms April-August.

General Habitat Information:
CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST, MEADOWS AND SEEPS, UPPER MONTANE CONIFEROUS FOREST.

Specific Habitat Information:
WITHIN THE TRANSITION ZONE OF THE SIERRA NEVADA, MOIST GRANITIC SAND AND MEADOW EDGES; VERNALLY MESIC SITES. 680-1750M.

Habitat Location Information Source: DFW and NMFS updated quarterly

Commonly Found in Mariposa

Rare – Slender-Stalked Monkeyflower

Species Details

Photo by: Chris Winchell

SLENDER-STALKED MONKEYFLOWER

Scientific Name: *Mimulus gracilipes*

Species Description: An annual, 0.8-3.1 in., with minute hairs. Leaves are elliptic to oval. Flowers are pink to lavender, 2-lipped.

General Habitat Information:
CHAPARRAL.

Specific Habitat Information:
DISTURBED PLACES SUCH AS BURNS AND RR GRADES; ALSO ON THIN GRANITIC SOIL IN CRACKS IN LARGE GRANITE ROCKS. 500-1300M.

Habitat Location Information Source: DFW and NMFS updated quarterly

Rare – Madera Leptosiphon (Madera Linanthus)

Species Details

Photo by: Chris Winchell

MADERA LEPTOSIPHON (=MADERA LINANTHUS)

Scientific Name: *LEPTOSIPHON SERRULATUS*

Species Description: An annual in the phlox family with stems 2-7.2 in. tall with fine hairs. Leaves are linear, hairy. The flower stalk is head-like and the flower is funnel-shaped with the tube dark purple, throat yellow, and lobes white. Blooms April-May.

General Habitat Information:
CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST.

Specific Habitat Information:
DRY SLOPES; OFTEN ON DECOMPOSED GRANITE IN WOODLAND. 80-1575M.

Habitat Location Information Source: DFW and NMFS updated quarterly

Commonly Found in Mariposa

Rare – Hoover's Calycadenia

Species Details

Photo by: Neal Kramer

HOOVER'S CALYCADENIA

Scientific Name: *CALYCADENIA HOOVERI*

Species Description: An annual herb in the sunflower family that is generally erect (stems 4-24 in.), with tack- or saucer-shaped glands and glandular hairs, generally aromatic. Ray flowers are white to rose or yellow, sometimes with red spot near base.

General Habitat Information:
CISMONTANE WOODLAND, VALLEY AND FOOTHILL GRASSLAND.

Specific Habitat Information:
ON EXPOSED, ROCKY, BARREN SOIL. 65-260M.

Habitat Location Information Source: DFW and NMFS updated quarterly

Rare – Mariposa Cryptantha

Species Details

Photo by: Kent Robin

MARIPOSA CRYPTANTHA

Scientific Name: *Cryptantha mariposae*

Species Description: An annual, 4-10 in. tall. Stems have stiff to rough hairs. Leaves are oblong, short-bristly. Flowers are generally white.

General Habitat Information:
CHAPARRAL.

Specific Habitat Information:
ON SERPENTINE OUTCROPS. 200-650M.

Habitat Location Information Source: DFW and NMFS updated quarterly

Commonly Found in Mariposa

Rare – Rawhide Hill Onion

Species Details

Photo by: Dean Wm. Taylor

RAWHIDE HILL ONION

Scientific Name: *ALLIUM TUOLUMNENSE*

Species Description: An erect, herbaceous perennial of the lily family. This species has fleshy, green entire leaves that reach a height 10-20 in., and has a loose, 20-60 flowered, white- or pink-flushed flower stalk, appearing in late March to early May.

General Habitat Information:
CISMONTANE WOODLAND.

Specific Habitat Information:
RESTRICTED TO SERPENTINE SOIL, USU IN GREY PINE CHAPARRAL. STEEP, ROCKY, S-FACING SLOPES OR SMALL DRAINAGES. 300-600M.

Habitat Location Information Source: DFW and NMFS updated quarterly

Rare – Shaggyhair Lupine

Species Details

Photo by: Dean Wm. Taylor

SHAGGYHAIR LUPINE

Scientific Name: *LUPINUS SPECTABILIS*

Species Description: An annual herb in the pea family that grows 8-20 in. tall and is covered with dense short and long hairs. Leaf stems generally have 9 leaflets. The flower petals are blue, rarely white, with a white banner spot. Blooms April-May.

General Habitat Information:
CHAPARRAL, CISMONTANE WOODLAND.

Specific Habitat Information:
OPEN ROCKY SLOPES OF SERPENTINE. MOSTLY IN SERPENTINE CHAPARRAL SURR. BY GREY PINE WOODLAND. 260-800M.

Habitat Location Information Source: DFW and NMFS updated quarterly

Commonly Found in Mariposa

Rare – Yosemite Onion

Species Details

Photo by: Barry Breckling

YOSEMITE ONION

Scientific Name: *ALLIUM YOSEMITENSE*

Species Description: A perennial herb of the lily family with two linear, basal leaves, and rose or white flowers that occur in an umbel at the end of a leafless stem. Blooms Jun-Jul.

General Habitat Information:
BROADLEAVED UPLAND FOREST, CHAPARRAL, CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST.

Specific Habitat Information:
IN POCKETS OF WET SOIL OR IN WET CRACKS OF METAMORPHIC ROCK; ALSO ON SLOPES AND WALLS. 535-2200M.

Habitat Location Information Source: DFW and NMFS updated quarterly

Rare – Cogdon's Lomatium

Species Details

Photo by: Barry Breckling

CONGDON'S LOMATIUM

Scientific Name: *LOMATIUM CONGDONII*

Species Description: A perennial herb in the carrot family that grows from a taproot. The plant is 7-14 in. tall, with a powdery whitish coating and is smooth, or minutely rough. Stems are very short with a fibrous base. Flowers are pale yellow and bloom April-May.

General Habitat Information:
CISMONTANE WOODLAND, CHAPARRAL.

Specific Habitat Information:
SERPENTINE SOILS WITH SERPENTINE CHAPARRAL PLANTS AND GREY PINES. 300-610M.

Habitat Location Information Source: DFW and NMFS updated quarterly

Commonly Found in Mariposa

Rare – Tompkins' Sedge

Species Details

Photo by: Dana York

TOMPKINS' SEDGE

Scientific Name: *Carex tompkinsii*

Species Description: A perennial grasslike herb with many stems 4-24 in. tall. Blooms April-June.

General Habitat Information:
CHAPARRAL, CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST, UPPER MONTANE CONIFEROUS FOREST.

Specific Habitat Information:
OFTEN ON GRANITIC SUBSTRATE; SOMETIMES ALSO ON SOILS FROM METAMORPHIC ROCK. 420-1800M. OCC'S ARCHIVED; CNPS LIST 4.

Habitat Location Information Source: DFW and NMFS updated quarterly

Rare – Congdon's Woolly Sunflower

Species Details

Photo by: Barry Breckling

CONGDON'S WOOLLY SUNFLOWER

Scientific Name: *ERIOPHYLLUM CONGDONII*

Species Description: An erect, (4-12 in. tall), wooly, freely branched annual of the sunflower family. The flowers are yellow, sometimes tinged with purple and appear Apr-Jun.

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

Specific Habitat Information:
IN CRACKS IN ROCK OUTCROPPINGS, AND ON TALUS; SOMETIMES WITH QUERCUS DOUGLASII, AESCULUS CALIFORNICA. 500-1900M.

Commonly Found in Mariposa

Rare – Mariposa Daisy

Species Details

Photo by: no photo

MARIPOSA DAISY

Scientific Name: *ERIGERON MARIPOSANUS*

Species Description: A perennial, 6-11.4 in. tall, from a short-, slender-branched woody stem, laying flat to ascending. Leaves are oblong-lance shaped, with bristles or scales. The flower stalk generally has 1-3 flower heads with blue flowers. Blooms May-Jul.

General Habitat Information:
CISMONTANE WOODLAND.

Specific Habitat Information:
ONE SITE KNOWN. 600M.

Habitat Location Information Source: DFW and NMFS updated quarterly

Rare – Townsend's Big-Eared Bat

Species Details

Photo by: NPS

TOWNSEND'S BIG-EARED BAT

Scientific Name: *Corynorhinus townsendii*

Species Description: A medium-sized bat with extremely long, flexible ears. Their fur is pale gray or brown above and buff colored on the underside. The face is marked by two large glandular lumps on either side of its nose.

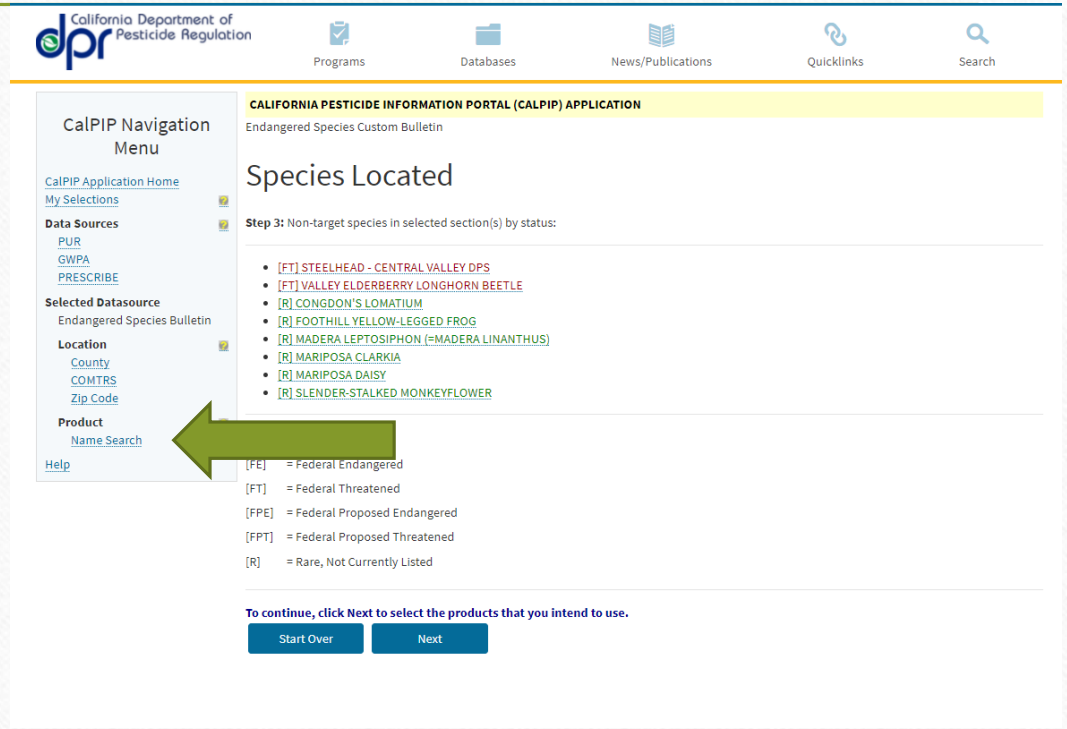
General Habitat Information:
THROUGHOUT CALIFORNIA IN A WIDE VARIETY OF HABITATS. MOST COMMON IN MESIC SITES.

Specific Habitat Information:
ROOSTS IN THE OPEN, HANGING FROM WALLS & CEILINGS. ROOSTING SITES LIMITING. EXTREMELY SENSITIVE TO HUMAN DISTURBANCE.

Habitat Location Information Source: DFW and NMFS updated quarterly

How to find out Restrictions to Pesticides applied in a specific location?

- Mariposa County Fairgrounds
- Township/Range 05S 18E
- Section 25
- Garlon 4 Ultra Herbicide
  - EPA Reg. # 62719-527
- www.cdpr.ca.gov



What to do if a PRESCRIBE Species is spotted while making an application?

- Identify the species.
  - If it is Federally Endangered or Threatened, Federally Proposed Endangered or Threatened, Rare (Not Currently Listed) contact Fish and Wildlife Services. Use APPROPRIATE buffers per label, permit conditions, and PRESCRIBE Use Limitations around species.

Submit Fish and Wildlife Services Online Field Survey Form for the California Natural Diversity Database – https://wildlife.ca.gov/Data/CNDDB/Submitting-data

- Questions Email – CNDDB@Wildlife.ca.gov
- Mail – PO Box 944209, Sacramento, CA 94244-2090

QUESTIONS?