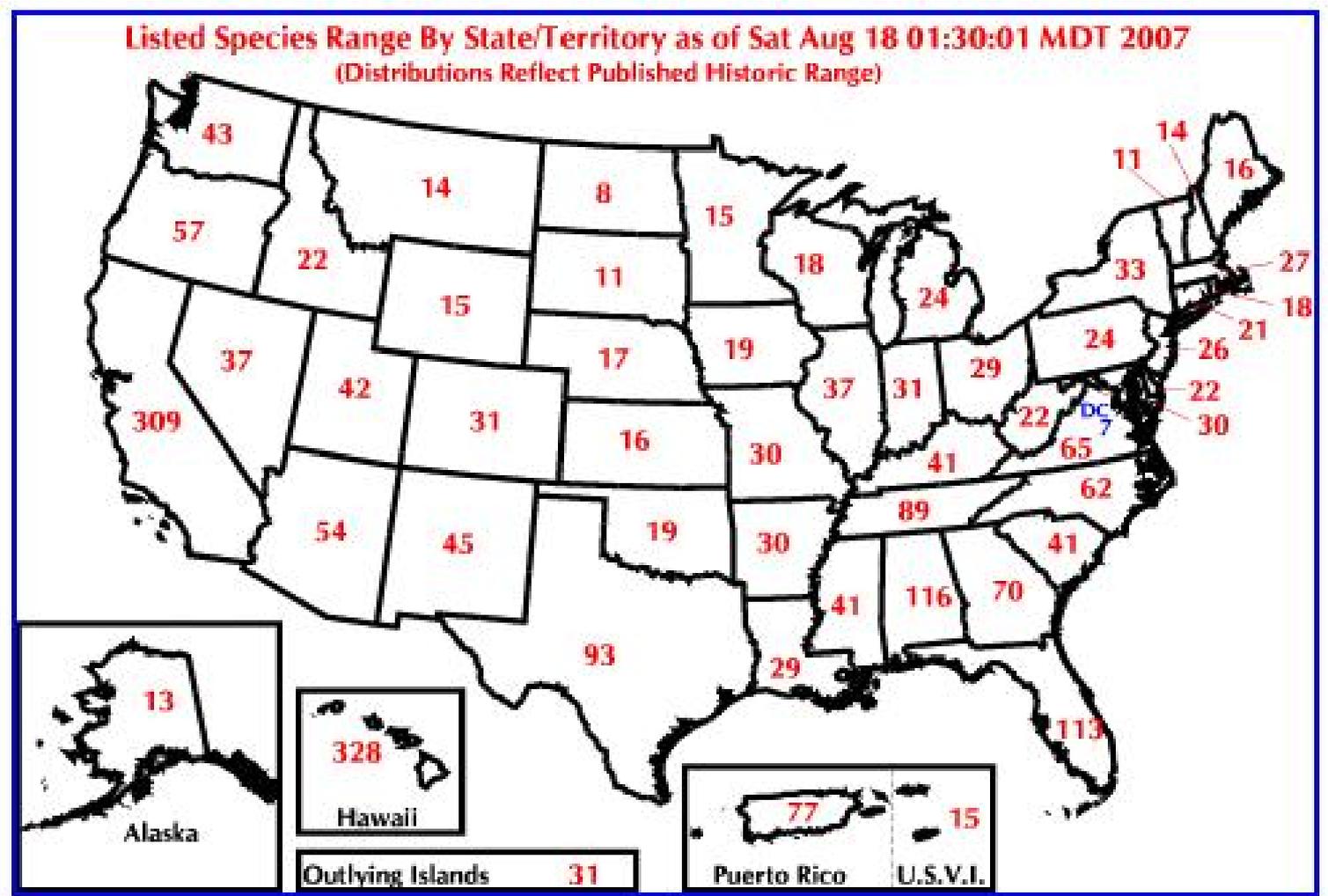


# **PRESCRIBE: DPR's Online Database Application for Protection of Endangered Species**



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# Endangered Species in the U.S.



# **PRESCRIBE**

**DPR's Online Database  
Application for Protection  
of Endangered Species**





# P.R.E.S.C.R.I.B.E. WHAT?

**P**esticide

**R**egulation

**E**ndangered

**S**pecies

**C**ustom

**R**eal-time

**I**nternet

**B**ulletin

**E**ngine

Welcome to *California*



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### PRESCRIBE Online Database Application

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Welcome to Pesticide Regulation's Endangered Species Custom Realtime Internet Bulletin Engine (PRESCRIBE). The PRESCRIBE online database application was developed to help pesticide applicators find out if they have any endangered species in the vicinity of their application site, and the use limitations applicable to the pesticide product(s) they intend to use.

This site provides information consistent with the U.S. Environmental Protection Agency (U.S. EPA)'s Interim Measures Bulletins for Protection of Endangered Species for user-selected sites and pesticides. Habitat data is from the Department of Fish and Game (DFG) Natural Diversity Database, the U.S. Fish and Wildlife Service and the National Marine Fisheries Service. Pesticide toxicology follows U.S. EPA standards and advice of DFG Pesticide Investigations Unit. Habitat protection measures are from U.S. Fish and Wildlife Service biological opinions and local plans developed through the cooperation of the County Agricultural Commissioners and Sealers Association, the California Department of Fish and Game and the California Department of Food and Agriculture. This program is implemented by the Department of Pesticide Regulation on behalf of U.S. EPA under Section 7(a)(1) of the Endangered Species Act.

[Start a PRESCRIBE query](#)

If you have any questions regarding PRESCRIBE, please contact us at:  
[pmoreno@cdpr.ca.gov](mailto:pmoreno@cdpr.ca.gov).

Last modified: Wednesday, March 30, 2005

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Printing hint: With some browsers, you will need to set your printer to "landscape" format to print the whole page.

This page tells the user:

- What PRESCRIBE means.
- What type of information it provides.
- What the information sources are.
- DPR's implementation under Endangered Species Act.



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**Endangered Species Custom Bulletin**

Select County |

[About PRESCRIBE \(Endangered Species Bulletin\)](#)

**Step 1. Select County**

To begin, select a county where your pesticide use will occur then click on the Select button.

**Available Counties (58):**

- 19 LOS ANGELES
- 20 MADERA
- 21 MARIN
- 22 MARIPOSA
- 23 MENDOCINO
- 24 MERCED

**NOTE: You must specifically select one or more county(s) before making a Meridian/Township/Range/Section (MTRS) selection.**

**Counties Selected (1):**

- 22 MARIPOSA

**To continue, click on Next.**

Version 2006.11 (2005 PUR Data Update)

# PRESCRIBE: Step 1

- Make sure PRESCRIBE is selected as the Data Source.
- The user selects a County from the pick list, then clicks on "Next". In this example, we have selected Mariposa county.

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### Endangered Species Custom Bulletin

#### Select Township-Range-Section

**Step 2: Choose one or more townships and sections; hold down the Ctrl key for multiple selections.**

From available townships under the county(s) you've chosen, select the Township-Range blocks (COMTR), and then the associated Sections (COMTRS)

#### Available COMTR Township and Range under selected county (s) (60):

22 M01N22E  
22 M01S17E  
22 M01S18E  
22 M01S21E  
22 M01S22E  
22 M01S23E

Select

#### Township(s) Selected (1):

22 M06S18E

Unselect

Unselect All

#### Available COMTRS Sections within selected Township- Range (36):

22 M06S18E 01  
22 M06S18E 02  
22 M06S18E 03  
22 M06S18E 04  
22 M06S18E 05  
22 M06S18E 06

Select

#### Section(s) Selected (2):

22 M06S18E 11  
22 M06S18E 14

Unselect

Unselect All

To continue, click Next.

Next

Reset

Start Over

# PRESCRIBE: Step 2

- On Step 2, the user is asked to select the Township(s) and section(s) where pesticides will be used. For this example we have picked township 06S18E, and sections 11 and 14.



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Endangered Species Custom Bulletin

Species Located

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

- [\[T\] MARIPOSA PUSSYPAWS](#)
- [\[R\] MARIPOSA LUPINE](#)

Species Status Key:

[E] = Endangered  
 [T] = Threatened  
 [PE] = Proposed Endangered  
 [PT] = Proposed Threatened  
 [R] = Rare, Not Currently Listed

To continue, click Next to select the products that you intend to use.

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# PRESCRIBE : Step 3

On Step 3 we get a list of Species found in the selected sections, in this case Mariposa pussypaws and Mariposa lupine. The list has active links to species' information. By clicking on each species' name, we can access that information in detail.

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### Endangered Species Custom Bulletin

#### Species Details



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Photo by: Rick York, CNPS

### MARIPOSA PUSSYPAWS

**Scientific Name:** *CALYPTRIDIVM 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:** DFG Natural Diversity Database, NMFS, 2002**USE THE BACK BUTTON ON YOUR BROWSER TO CONTINUE**

# PRESCRIBE: Endangered Species information

- This section provides the user with basic biology and habitat information for each species found in our query. In this case, **Mariposa Pussypaws.**

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### Endangered Species Custom Bulletin

#### Select Product / Labels

#### Step 4. Product Search

To identify the products that you intend to use, please enter product name or keyword into the Search Box. When you hit the Search button, you will see a list of search results in the Available Products box below. Click on the product name and click Select to select the product.

**Enter full or partial product name to search :** (Use '%' for wildcard between strings. Enter a ' ' in front to indicate the first word of a label. Put a ' ' at the end to indicate the last word of a label. )




Click to Display Available Product Labels by Letter:

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

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Product [Registration Number]s found by searching **Crossbow** (6) :

[CROSSBOW HERBICIDE \[ 62719- 260-AA- 55467\]](#)  
[CROSSBOW L \[ 62719- 260-AA- 34704\]](#)  
[CROSSBOW WEED AND BRUSH KILLER \[ 62719- 67-AA\]](#)  
[CROSSBOW WEED AND BRUSH KILLER \[464-589-ZB\]](#)  
[CROSSBOW \[ 62719- 260-AA- 5905\]](#)  
[CROSSBOW \[62719-260-AA\]](#)



Selected Product [Registration Number]s (1):

[CROSSBOW HERBICIDE \[ 62719- 260-AA- 55467\]](#)



To continue, click Next or Submit to query the use limit on the products you've chosen for the species identified in your locations.





## PRESCRIBE: Step 4

Product Search. This step links the query to our Chemical Database to look up products by their commercial name. In this example, we are looking for the herbicide "Crossbow". If we don't know the exact name, we can click on the first letter of its name, scroll down the list, and click "select".

**Endangered Species Custom Bulletin**

**Endangered Species Pesticide Use Limits**

**Step 5. Use Limit Codes for Selected Products**

Pesticide use limitations for the products that you have selected, applicable to the species identified in your locations, if they exist, are listed below. Scroll to the bottom of the page to see a description/instruction of the use limits.

For protection of the following species:

- [\[T\] MARIPOSA PUSSYPAWS](#)
- [\[R\] MARIPOSA LUPINE](#)

That occur in the following selected sections:

County	Township	Range	Sections
22 Mariposa	06S	18E	11 , 14

When using selected products:

Product	Use Limits
CROSSBOW HERBICIDE	11 , 17

That contain these active ingredients (chemicals):

- TRICLOPYR, BUTOXYETHYL ESTER
- 2,4-D, BUTOXYETHANOL ESTER

Observe Use Limits for Selected Products:

Code	Use Limitations
11	Do not use in currently occupied habitat except: (1) as specified in Habitat Descriptors, (2) in organized habitat recovery programs, or (3) for selective control of invasive exotic plants.
17	For sprayable or dust formulations: when the air is calm or moving away from habitat, commence applications on the side nearest the habitat and proceed away from the habitat. When air currents are moving toward habitat, do not make applications within 200 yards by air or 40 yards by ground upwind from occupied habitat. The county agricultural commissioner may reduce or waive buffer zones following a site inspection, if there is an adequate hedgerow, windbreak, riparian corridor or other physical barrier that substantially reduces the probability of drift.

# PRESCRIBE Step 5

- On Step 5, the Use Limit Codes for the selected Product(s) are given, along with a summary of the information entered in our query.
- All the information and Use Limitations can be printed in one or two pages.