

Santa Cruz County

PROTECTING ENDANGERED SPECIES

The California Department of Pesticide Regulation has created a database that provides information on endangered species. Pesticide Regulation's Endangered Species Custom Realtime Internet Bulletin Engine (PRESCRIBE) is designed to help determine if endangered species are in the vicinity of a pesticide application site, and any use limitations applicable to the pesticide product(s) that will be used. The PRESCRIBE database and use instructions are found at the following web link: <http://www.cdpr.ca.gov/docs/endspec/precint.htm>

U.S. EPA Salmon Mapper

On August 15, 2014, the United States District Court for the Western District of Washington issued an injunction reinstating streamside no-spray buffer zones to protect endangered or threatened salmon and steelhead. These buffer zones apply to the following pesticide active ingredients:

Carbaryl	Malathion
Chlorpyrifos	Methomyl
Diazinon	

The court-ordered no-spray buffer zones are not pesticide label requirements but apply to specific waters and specific pesticide uses in Washington, Oregon and California. The required buffer zones are:

- 20 yards (60 feet) from salmon supporting waters for ground applications ; and
- 100 yards (300 feet) for aerial applications.

The court injunction requires the U.S. EPA to provide website maps that identify where buffer zones apply. The Salmon Mapper application is designed to meet this requirement. The Salmon Mapper application can be found on the U.S. EPA's website at: <http://www.epa.gov/endangered-species/salmon-mapper>

The Salmon Mapper also includes limitations on pesticides that were part of the initial 2004 court settlement. This includes the following pesticide active ingredients:

1,3-Dichloropropene	Metolachlor
Bromoxynil	Prometryn