



Photographs of blunt-nosed lizard and San Joaquin kit fox by Moose Peterson. Center photograph of Callippe silverspot butterfly by Richard Arnold.

Endangered Species and Pesticides: California’s Endangered Species Protection Project

California is home to over 300 threatened or endangered species. Protecting these federally listed species in California is complicated by the large number of species and the extent and complexity of agricultural production covering approximately one-third of the state and producing over 150 commodities. Since 1988, The Department of Pesticide Regulation (DPR) has been working with USEPA, the U.S. Fish & Wildlife Service, National Marine Fisheries Service, California Department of Fish & Wildlife, California Department of Food & Agriculture, county agricultural commissioners (CACs), pesticide users and species advocates to evaluate risks and develop pesticide use limitations for protection of listed species. The resulting use limitations are only guidelines, implemented under Section 7(a)1 of the Endangered Species Act. They are delivered through a Web-based tool that gives pesticide users and CACs customized information to protect endangered and threatened species. Called PRESCRIBE ([Pesticide Regulation Endangered Species Custom Real-time Internet Bulletin Engine](#)), it allows users to select a geographical area and pesticides of interest and receive a computer-generated “prescription” of applicable use limits to protect endangered species in that area. PRESCRIBE provides pesticide users with current, authoritative, comprehensive information on species distribution, pesticide products and corresponding pesticide use limitations to protect endangered species while maintaining the widest array of pest control alternatives.

AGENDA

January 25, 2017 11:45 a.m.

1001 I Street in Sacramento * Sierra Hearing Room

- 11:45 a.m. Registration, Sign-In
- 12 p.m. Welcome and Introduction: Brian Leahy, Director - Department of Pesticide Regulation
- 12:05 p.m. Introduction to Endangered Species Protection Project: Polo Moreno, Environmental Scientist – Department of Pesticide Regulation
- 12:15 p.m. Pesticide Use and the Endangered Species Act: Polo Moreno
- 12:25 p.m. Potential risks to Endangered Species from Rodent Control: Polo Moreno
- 12:35 p.m. PRESCRIBE Mobile Application and Identification Cards: Polo Moreno
- 12:50 p.m. Questions
- 1 p.m. Adjourn**

C.E. CREDITS ARE AVAILABLE (IN-PERSON ATTENDEES ONLY) * View “live” webcast at <https://video.calepa.ca.gov/>

Speakers



Brian Leahy was appointed as Director, Department of Pesticide Regulation (DPR) on Feb. 2, 2012 by Governor Edmund G. Brown Jr. Prior to joining DPR, he served as assistant director for the Division of Land Resource Protection in the California Department of Conservation for five years. His focus was the potential for maximizing the benefits from open space management, including farmland management, to improve public health, transportation, biodiversity, climate change adaptation and natural resources.



Leopoldo "Polo" Moreno, Environmental Scientist, has been working for DPR's Endangered Species Program since 1989. He has a B.S. in Marine Biology and a M.S. Conservation Biology. His areas of expertise include Avian Biology, Endangered Species, Conservation Biology and Geographic Information Systems. During his tenure, Mr. Moreno was instrumental in building the Endangered Species website and PRESCRIBE. He has spoken at hundreds of outreach events in California.



<http://www.cdpr.ca.gov/docs/endspec/index.htm>