



U.S. Fish & Wildlife Service

National Conservation Training Center

Training Announcement

PESTICIDES AND FISH AND WILDLIFE RESOURCES

CSP3119

Course Description

Pesticide effects to fish and wildlife resources will be explored through the use of classroom lectures, case studies and field exercises. An overview of the major types of pesticides that can affect fish and wildlife resources, typical routes of exposure, assessing potential risk and environmental fate of pesticides in terrestrial and aquatic systems will be presented. Additionally, Federal laws and policies related to pesticide use and principles of integrated pest management will be discussed. Participants will learn procedures to evaluate non-target effects and considerations for listed species. Emerging issues related to pollinator declines and genetically modified organisms will be reviewed. Useful references and information sources about pesticide safety and use and fish and wildlife risk will be provided.



Objectives

Upon completion of this course, you will be able to:

- Describe the fate and transport of pesticides in the environment;
- Describe Federal laws, FWS policies, and other authorities related to pesticide use;
- Describe exposure and effects of pesticides to non-target organisms, including threatened and endangered species and other trust resources;
- Apply basic principles of risk assessment as they relate to pesticides and possible interactions with fish and wildlife resources, and;
- Conduct a terrestrial and aquatic field investigation.

Date

September 12 – 16, 2016

Location

Lake Natoma Inn
Folsom, CA

Who Should Attend

FWS staff, including endangered species biologists, refuge personnel, contaminant specialists, pesticide applicators, restoration biologists and law enforcement officials, as well as, other Federal, State and Non-government Organization (NGO) personnel, whose responsibilities include evaluating the legal and biological implications of pesticide applications.

Length

5 days

College Credit

2 semester hours

Tuition

Tuition for FWS, NPS, and BLM is prepaid. For participants from other agencies and organizations, there is a tuition charge of \$995.00.

To Register

Register online at <http://training.fws.gov> using DOI Learn, the Department of the Interior's Learning Management System.

Availability

Course is offered annually.

Contact

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“It is ironic to think that man might determine his own future by something so seemingly trivial as the choice of an insect spray.”

— Rachel Carson, Silent Spring