

Training Announcement

U.S. Fish & Wildlife Service

National Conservation Training Center



PESTICIDES AND FISH AND WILDLIFE RESOURCES ECS3119

Course Dates: February 23-27, 2009

Location: US Marine Corps Base Hawaii, Kaneohe, HI

Course Description: This course offers an overview of the major types of pesticides that may affect fish and wildlife resources, typical routes of exposure, assessing potential risk, and environmental fate of pesticides in terrestrial and aquatic systems. Portions of Federal laws that relate to pesticide use will be described. A description of current pesticide use policy and principles of integrated pest management will be provided. Participants will learn procedures to evaluate non-target effects, and considerations for listed species. Case histories describe different types of pesticide use and field investigation procedures. Useful references and information sources about pesticide safety and use and fish and wildlife risk are provided.

Who should attend: FWS staff (including endangered species biologists, refuge personnel, contaminant specialists, pesticide applicators, and law enforcement officials), and other Federal, State and Non-government Organization (NGO) personnel whose responsibilities include evaluating the legal and biological implications of fish and wildlife exposure to pesticides. Pesticide Continuing Education Training (CET) credit has been applied for though the Hawaii Department of Agriculture.

Length: 5 days/35 hours **College Credit:** 2 semester hours.

- Objectives:**
- Understand the fate, transport and effects of pesticides on the environment;
 - ◆ Describe Federal laws, FWS policies, and other authorities related to pesticide use;
 - ◆ Assess risks 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;
 - ◆ Conduct a terrestrial and aquatic field investigation;
 - ◆ Assess effects of contemporary and historic pesticide use, and;
 - ◆ Describe principles of integrated pest management.

Cost: There is no tuition fee for FWS personnel. Tuition is \$950 for Non-FWS participants.

How to apply: To register, visit our website at <http://training.fws.gov/> click **Course Catalog**, then select ***Log In to DOI LEARN** - for DOI employees, contractors and volunteers with previously established accounts or *** Search DOI LEARN as a guest** – for Non-DOI applicants. You will have the opportunity to submit your application once you locate the class you want to take. If you have questions, the Registrar may be contacted at (304) 876-7692.

Questions: Please contact Gary L. Schetrompf, Gary_Schetrompf@fws.gov, NCTC Conservation Science and Policy Branch, at 304/876-7255 or SoLan Ching, SoLan_Ching@fws.gov, NCTC Conservation Science and Policy Branch, at 304/876-7771.