

**Chiricahua Leopard Frog Survey Training**  
**21-22 May 2009**  
**Western New Mexico University-**  
**Harlan Hall, Rooms 111 &115**  
**Silver City, New Mexico**

**Note:** This training is intended for individuals that will be performing leopard frog presence/absence surveys. The training only prepares you to conduct presence/absence surveys; it does not permit you to conduct surveys under the ESA. Those intending to conduct Chiricahua Leopard frog surveys, an endangered species permit or subpermit are required. If you are not yet permitted, please visit our permit web site at <http://www.fws.gov/permits/>.

**In cooperation with:**

**U.S. Fish and Wildlife Service (USFWS); Ecological Services; 2105 Osuna NE, Albuquerque, NM 87113**

**U.S.D.A Forest Service (USDAFS); Southwestern Region; 333 Broadway Blvd. SE, Albuquerque, NM 87102**

**Western New Mexico University (WNMU); Department of Natural Sciences; Gila Center for Natural History; P.O. Box 680; Silver City, NM 88062**

**New Mexico Department of Game and Fish (NMDGF); Endangered Species Program; P.O. Box 25112; Santa Fe, NM 87504**

**Agenda**

\*\*\*\*\*Please bring waders, binoculars, and flashlight/headlamps for field activities. \*\*\*\*\*

Additional equipment to bring if you have it GPS, Ph meter, thermometer, conductivity meter,

\*\*\*\*\*A Partial Field Guide to Frogs and Toads of the Gila National Forest will be provided. \*\*\*\*\*

Field activities may require a 4x4 vehicle, please bring one if possible. We will carpool as much as possible.

**Day One (21 May)**

**0900-0910 Introduction: C. W. Painter, HH 111**

**0910-0945 USFWS Permit Process: Michelle Christman, HH 111**

**0945-1045 Identification of Southwestern Frogs: R. D. Jennings, HH 111  
Adult Morphology and Calls**

**1045-1100 Break**

**1100-1200 Identification of Southwestern Frogs: B. L. Christman, HH 111  
Larval Morphology**

- 1200-1315 Lunch**
- 1315-1500 Identification of Southwestern Frogs: Painter, Jennings & Christman, HH 115  
Specimens of Frogs and Tadpoles**
- 1500-1530 Survey Protocols: R. D. Jennings, HH 111  
Diurnal and Nocturnal Surveys**
- 1530-1545 Break**
- 1545-1630 Survey Protocols: B. L. Christman, HH 111  
Field Data Collection**
- 1630-1730 Chytrid Fungus: C. W. Painter, HH 111  
History & Biology  
Field Evaluation  
Field Protocols to Control Spread**
- 1730-2030 Dinner Break**
- 2030-2230 Nocturnal Surveys**

**Day Two (22 May)**

**Field Activities**

- 0800-1130 Mimbres Valley: A Complex Riparian System**
- 1200-1315 Silver City**