

# 2011 Field-training Workshops

Portal, Arizona • Olive Hill, Kentucky

## Bat Conservation and Management Workshops

Learn the latest bat-research techniques from veteran professionals at Bat Conservation International's six-day workshops that blend lectures, discussions and field trips with hands-on experience using mist nets, harp traps, radiotracking gear and bat detectors. BCI biologists, local colleagues and regional experts, each working with five or fewer students, teach advanced capture techniques, safe and humane bat-handling and species identification. Lectures cover habitat assessment, conservation challenges, management, conflict resolution and the most current WNS findings. These intense sessions are invaluable to researchers, wildlife professionals, educators, consultants and serious bat aficionados. The \$1,395 fee covers course materials, lodging, meals and field transportation.



### Arizona: May 8-13

Arizona's Chiricahua Mountains, where landscapes range from deserts to high-country forests, offer bat biodiversity unequalled anywhere else in North America, with 21 species known from the workshop location.

### Kentucky : September 12-17

Boasting more than 20 underground caverns, Carter Caves State Park in northeastern Kentucky offers the opportunity to work with some of our most at risk cave-dwelling bat species.

### Advanced Capture Techniques Workshop Arizona: May 14-18

This course is a new workshop offering intended for graduates of previous BCI field courses and is designed for wildlife biologists, researchers and consultants who need assistance with implementing their own bat monitoring programs. We will employ physical capture techniques with passive bat-detector monitoring video-monitoring, active acoustic monitoring, and mobile acoustic transect inventory plans with the goal of adequately sampling bat diversity at monitoring sites. Taught by BCI biologists and regional experts, the course will begin with a thorough introduction to the local area, bat species and populations known from previous surveys, available habitat resources and critical needs for on-going bat research or study in a region. The fee of \$1,395 covers course materials, food, lodging and transportation in the field.



### Acoustic Monitoring Workshop Arizona: May 19-24

Designed for biologists, consultants and researchers, Bat Conservation International's Acoustic Monitoring Workshop provides direct experience with cutting-edge technologies. You'll work directly with

AnaBat/AnaLook and SonoBat software developers Chris Corben and Joe Szweczek to learn techniques for collecting, recording and analyzing bat calls in the field. This session covers heterodyne, frequency-division, time-expansion and direct-recording techniques, as you learn to use your own equipment more effectively and to choose proper protocols for designing an acoustic-inventory project. The fee of \$1,595 covers course materials, food, lodging and transportation in the field.