



BCI Bat Conservation and Management Workshop
 Cave Research Foundation's Hamilton Valley Research Center
 Mammoth Cave, Kentucky
Sample Agenda

***Please note: Daily activities and/or field trips may vary due to weather, local road conditions, stream water levels, or other water availability and any special interests of the group*

Day 1
 Tuesday
 14 July

3:00—Arrival at Cave Research Foundation's Hamilton Valley Research Center and Introductions
 3:30—Welcome and Overview of Mammoth Cave System
 4:30—Participant Introductions, Goals, and Desired Workshop Outcomes
5:30—Dinner
 6:00—Field Trip: Dennison Ferry Picnic Area for Bat Detector Demonstration
 9:00—Lecture and Discussion: Introduction to Bats and Bat Natural History

Day 2
 Wednesday
 15 July

7:30AM—Breakfast
 8:00—Lecture/Discussion: Habitat Assessment and Habitat Management
 9:30—Lecture/Discussion: Threats to Survival
 10:30—Lecture/Discussion: Site Selection, Data Processing, and Capture Methods
12:00—Lunch
 1:30—Lecture/Discussion: Identification of Eastern Bats
 3:00—Demonstration: Mist-net and harp trap set up and pre-planning for evening netting
5:00—Dinner
 6:00—Netting & Trapping at Historic Entrance, and River Styx Trail, light-tagging demonstration

Day 3
 Thursday
 16 July

7:30AM—Breakfast (and pack sack lunch)
 8:00—Lecture and Discussion: Cave & Mine Assessment and Protection Priorities
 9:00—Lecture and Discussion: Local Case Studies
 9:30—Field Trip: Bat Gates & Roost Assessment (Coach Cave)
11:30—Sack Lunch
 12:00—Field Trip: Hibernation Sites at Mammoth Cave Historic Section (Mammoth, Dixon Cave)
 3:00—Lecture and Discussion: Artificial Roosts as Conservation Tools
 4:00—Lecture and Discussion: Dealing with Nuisance & Public Health Concerns
4:45—Pack Picnic Dinner and Depart for Maple Springs to View Man-made Bat Roosts
 6:00—Netting & Trapping at Good Spring and Mill Branch; passive acoustic monitoring demonstration

Day 4
 Friday
 17 July

7:30AM—Breakfast
 8:00—Lecture/Discussion: Acoustic Monitoring and Study Techniques
 9:00—Lecture/Discussion: Radio-tracking Techniques
 9:45—Demonstration: Radio-Tracking
12:00—Lunch
 1:00—Field Trip: Prehistoric Free-tailed Bat Roost in Mammoth Cave
 4:00—Lecture/Discussion: Status Determination
5:00—Dinner
 5:45—Field Trip: View *Corynorhinus* Roosts and Artificial Bark at Wandering Woods
 6:15—Netting & Trapping at Wandering Woods; active acoustic monitoring demonstration

Day 5
 Saturday
 18 July

7:30AM—Breakfast
 8:15—Field Trip: Visit the American Cave Museum and Hidden River Cave
12:00—Lunch
 1:30—Lecture/Discussion: Educating and Involving the Public in Bat Conservation
 2:30—Lecture/Discussion: Conflict Resolution – Win-Win Solutions for Bat Conservation
 3:30—Optional Discussions, Demonstrations or Activities

5:00—Dinner

6:00—Netting and Trapping at Echo River Spring; echolocation call recording demonstration

Day 6

Sunday
19 July

8:00AM—Breakfast

9:00—Evaluations and Workshop Wrap-up

9:30—Thank you and Goodbye!