



BCI Acoustic Monitoring Workshop, Portal, AZ

Sample Agenda

Meal-times: Breakfast = 7:30am; Lunch = 12 noon; Dinner = 6:00 pm

- Mon. 3:00—Welcome and Introductions
4:00—Lecture/Discussion: Echolocation 101—Biology and Technology
6:00—Dinner and Break
7:00—Lecture/Discussion: Methods for Acquiring Reference Calls
8:00-11:00PM—Demonstration: Detector types & use, active monitoring, tips for following bats
- Tues. 8:30—Lecture/Discussion: Creating and Using a Call Library
9:30—All: Get to know your AnaBat and Setting up AnaBat Equipment/Software
12:00—Lunch and Break
1:00—All: Get to know your Pettersson and Setting up Pettersson Equipment/SonoBat Software
3:00—Lecture/Discussion: Call characteristics
4:00—Lecture/Discussion: Remote Recordings and Passive Pitfalls
6:00—Dinner and Break
8:00-12AM—Spotlighting, Netting/Trapping, Light-tagging, Zip-lining and Recording Bats
- Wed. 8:30—Lecture/Discussion: Species ID characters in AnaBat/SonoBat
11:00—Break Out Session: Designing Filters in AnaBat/SonoBat
12:00—Lunch and Break
2:00—Break Out Session: File Management and Individual Analysis of Previous Night's Calls
5:00—Demonstration: Side-by-side Set-ups for AnaBat/Pettersson Passive Monitoring Equipment
6:00—Dinner and Break
7:00—Field Lecture/Demonstration: Set-up AnaBat/Pettersson Passive Monitoring Stations
9:00-12AM—Field Lecture/Demonstration: The Great Corben Walkabout Transect Survey
- Thurs. 8:30—Lecture/Discussion: Post-processing Passive Calls & Set-ups for Long-term Recording
11:00—Simultaneous Activity: Analysis of Previous Night's Passively Recorded Calls
12:00—Lunch and Break
2:00—Break Out Session: Individual Analysis of Previous Night's Actively Recorded Calls
6:00—Dinner and Break
7:00—Analyzing Call Data from a Species Distribution/Sites Occupied Perspective
8:30-12AM—Netting/Trapping, Light-tagging, Zip-lining and Recording Bats
- Fri. 8:30—Lecture/Discussion: Bat & Wind Turbine Interactions: Acoustic Solutions
9:30—Simultaneous Activity: Analysis of Previous Night's Calls
12:00—Lunch and Break
2:00—Lecture/Discussion: Innovations in Echolocation Monitoring using AnaBat, SonoBat and Binary Acoustic Technology (BAT) Systems
3:00—Lecture/Discussion: Strengths/Limitations of AnaBat/Pettersson/BAT
4:00—Break Out Session: Individual Analysis of Previous Night's Calls
6:00—Dinner and Break

7:30-12AM—Driving Transect: End at Net Sites for Light-tagging, Zip-lining, & Recording

Sat. 8:30—Simultaneous Activity: Analysis of Previous Night's Calls
11:00—Thank you, Evaluations and Good bye