

# NABAT DATA PROCESSING LAB

a fully integrated  
data processing center for  
collaborating with NABat



INTERESTED IN COLLABORATING?  
[RAPID@BATCON.ORG](mailto:RAPID@BATCON.ORG)



**BAT CONSERVATION  
INTERNATIONAL**

**Conservation Metrics**  
*Improving conservation through better monitoring*

# THE LAB HANDLES ALL ASPECTS OF ACOUSTIC DATA PROCESSING FOR NABAT ACOUSTIC SURVEYS

**metadata checks | file attribution/re-naming  
scrubbing - event detection - manual vetting of acoustic recordings  
upload of data, metadata, & species-ID results to NABat database**

## Goals:

- Lower barriers and cost of participating and contributing data to NABat
- Increase efficiency and speed of contributions to NABat
- Standardize species-ID process to increase reproducibility and facilitate statistical comparisons across space and time
- Collaborate with NABat users to aid research efforts relying on acoustic detections

## Benefits:

- Allows data contributors to focus on collecting data from high-priority GRTS cells
- Reduces cost and time required for data processing
- Ensures submission of standardized data to NABat
- Contributes to NABat's efforts to determine status and trends of bats

## How it works:

- Mail a copy of your acoustic data and completed metadata Excel spreadsheet to the Data Processing Lab, ideally before Sept. 15
- Results will be uploaded to NABat project within 3 months
- Upon completion, receive an annual report, summarizing species-ID results per site

## Collaborator

### Costs\*:

	Sliding scale based on volume			
	1	<10	10-30	30+
per detector night	\$78.18	\$62.56	\$40.06	\$30.97
per NABat GRTS cell (4 sites x 4 nights)	\$1,250.95	\$1,001.04	\$641.01	\$495.53

\*final pricing depends on contract details  
(e.g., indirect costs vary by federal contract type)