

# Monitoring Bats in the Lower Colorado River

Lab Logo

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Institution Logo

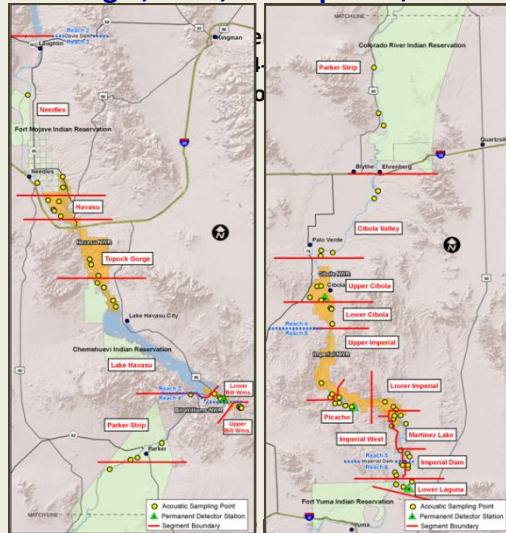
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Figure 1. Lower Colorado River.

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Text



Figure 3. Caption in Arial, 36 points, bold.

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Figure 4. Caption in Arial, 36 points, bold.

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Figure 5. Caption in Arial, 36 points, bold.

**Approach:** In order to survey the bats in the study area, LCR Reaches 3, 4, 5 and small area of Reach 6 (see map fig.) will be sampled each of the four seasons using Anabats, acoustic devices that record bat echolocating calls. This is a monitoring method that allows researchers to be less invasive. Yet detection and identification of individual species can at times be difficult, therefore mist-netting will be used to confirm bat distribution. To provide information on bat migratory movement along the river we have placed 4 permanent bat detector stations (picture to the left), which allows us to evaluate variability of bat activity as well as migration patterns. This permanent station allows researchers to find a correlation between such environmental variables and bat activity.

## References (Arial, 40 points, bold)

First reference in Arial, 32 points, bold, with a reverse indent:  
alphabetical or numerical order.

Second reference in Arial, 32 points, bold, with a reverse indent:  
alphabetical or numerical order.