Bat Chat:
An Introduction to Echolocation

Narration by Barbara French

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Tadarida brasiliensis
(Macrotus californicus)
(Macrotus californicus)
Myotis lucifugus
Typical "Frequency Modulate" (FM) Echolocation Call

- kHz axis
- Milliseconds axis

Graph showing frequency changes over time during echolocation.
Rhinolophus yunanensis
Typical "Constant Frequency" (CF) Echolocation Call
Rhinolophus hildebrandti
Lasiurus borealis
Leptonycteris yerbabuenae
Corynorhinus townsendii
(Tadarida brasiliensis)
Tadarida brasiliensis
For more information about bat values, conservation needs or public health concerns see: www.batcon.org.