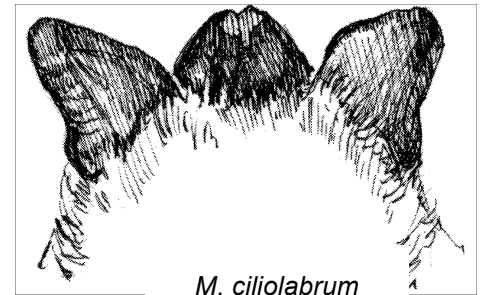
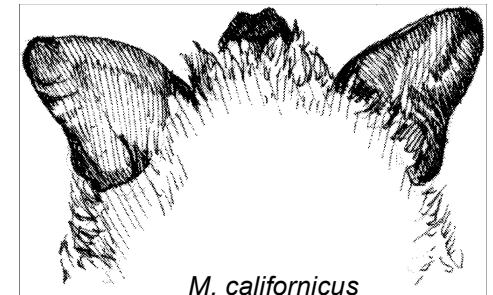


Additional Identifying Characteristics for *Myotis californicus* and *Myotis ciliolabrum*

| Characters to Observe | <i>Myotis californicus</i> | <i>Myotis ciliolabrum</i> |
|--|--|---|
| <u>Fur</u> Appearance | Short and dull w/reddish tips – appearing bi-colored | Long and glossy w/shiny tips – appearing tri-colored |
| Length and Shape of <u>Thumb</u> | < 4.2mm, thin and scrawny | > 4.2mm, thick and robust |
| <u>Mask</u> Made by Face and Ears | Ears and muzzle becoming lighter, especially near eyes making a less distinct mask | Ears and muzzle uniformly dark even around eyes, making a distinct mask |
| Slope of <u>Forehead</u> | Abrupt | Gently sloping |
| Tail Membrane and <u>Tail</u> | Tail does not protrude past tail-membrane | Tiny tip of tail protrudes past tail-membrane |
| Appearance of <u>Muzzle</u> when Viewed from Above | Muzzle short; about same length as the width of the nostrils | Muzzle long; about 1.5 x as long as the width of the nostrils |
| <u>Echolocation</u> Call: Min. Freq. | 50 kHz | 40 kHz (up to 45kHz) |



Source: Hoffmeister, *Mammals of Arizona* and Schmidly, *Bats of Texas*, and O'Farrell, *J.Mamm* 80(1): 11-23

