

Capture Methods

- Harp Trap



Harp Trap Effectiveness



Capture Methods

- Mistnets



Processing Station



Dichotomous Key for Taxonomic Identification

Bats of the Pacific Northwest

This key requires use of a millimeter ruler. Beginning with 1, select the appropriate alternative from each couplet in the key. The numbers at the end of couplet choices lead to the next appropriate couplet until a species name is reached.

- 1a. Tail extends at least one third of its length beyond the rear edge of the tail membrane 2
 1b. Tail never extends more than a few mm beyond the rear edge of the membrane 3
- 2a. Vertical wrinkles on lips present; ears do not join at base; forearm 36-46 mm *Tadarida brasiliensis*
 2b. Vertical wrinkles on lips absent; ears joined at base on forehead; forearm 73-83 mm *Eumops perotis*
- 3a. Ears greater than 25 mm in length 4
 3b. Ears less than 24 mm in length 6
- 4a. Dorsal fur lighter at base (pale yellow-blond) than tips (brown); forearm 50-55 mm ... *Antrozous pallidus*
 4b. Dorsal fur darker at base than at tips 5
- 5a. Conspicuous pair of white spots on shoulders and one on rump in contrast to black dorsal fur
 *Euderma maculatum*
 5b. No white spots on shoulders or rump; prominent pair of lumps above nose on each side of muzzle
 *Corynorhinus townsendii*
- 6a. At least anterior half of dorsal tail membrane heavily furred 7
 6b. Dorsal surface of tail membrane mostly naked or very scantily furred 9
- 7a. Distinct white patches of fur at base of thumbs and shoulders; dorsal surface of tail membrane fully furred 8
 7b. White patches lacking on base of thumbs and shoulders, forearm less than 45 mm in length; (black body fur distinctly silver-tipped) *Lasionycteris noctivagans*
- 8a. Forearm greater than 46 mm; light colored ear distinctly edged in black; dorsal hairs dark gray, tipped with broad band of white (giving hoary appearance) *Lasiurus cinereus*
 8b. Forearm less than 45 mm; light colored ear never edged in black, dorsal fur orange to red sometimes with white tips *Lasiurus blossevillii*
- 9a. Calcar keeled 10
 9b. Calcar not keeled 14



- 10a. First upper premolar at least half as tall as canine (forearm 42-51 mm; broad, rounded tragus; calcar keeled; medium to dark brown fur) *Eptesicus fuscus*
 10b. First upper premolar less than one-fourth as tall as canine 11

Data Collection

