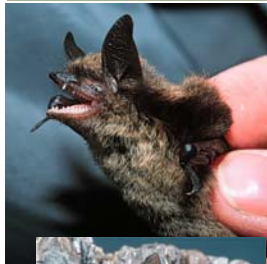


Keen's Myotis, *Myotis Keenii*



Description

- Dull olive to rich glossy brown dorsal pelage with darker indistinct spots on the back of the shoulder; underside paler.
- Long ears extending about 4 mm beyond the tip of the nose when pressed forward; long, narrow, and pointed tragus.
- Ears and wing membranes dark brown.
- Fringe of tiny hairs on the outside edge of tail membrane visible with hand lens.
- Skull with steep forehead; rostrum short and rising abruptly.
- It measures between 79-88 mm in length and between 7-9.5 grams in weight.



Similar Species

- Western Long-eared Myotis (*Myotis evotis*), need a diagnostic key for reliable and accurate field identification

Biology

- Known to roost in trees, brush, under loose bark and rock crannies by day.
- Hunts at night, and spends the winter hibernating in a cave.
- Known to live up to 18 years.

Habitat

- Cool wet coastal montane forests and karst features.
- Known maternity roosts and summer feeding areas in British Columbia are at elevations below 240 meters.
- Known hibernation sites occur above 400 m in caves over 100 m long.
- Forage over hot spring pools, wetlands and moist clearings.
- Roost in tree cavities and under loose bark in old-growth or mature trees and rock crevices.
- *Elevations:* 0-1100 m



Bats will roost behind the loose bark of older trees

Occurrence: DSI, DCR, DSC

- In BC, Keen's Myotis is found on coastal islands, the mainland coast, VI and the Queen Charlotte Islands.

Status

BC: Blue-listed (Special Concern) and Identified Wildlife Species in B.C.

Canada: Special Concern (SARA Schedule 3)

Action Required

If Keen's Myotis are found or suspected in the summer or winter:

- Notify BCTS and document location.
- Contact a qualified professional to verify species and assist in retention design.