

Giant Golden-Crowned Flying Fox

Acerodon jubatus

Classification

Kingdom: Animalia

Phylum: Chordata

Class: Mammalia

Order: Chiroptera

Family: Pteropodidae

Genus: *Acerodon*

Species: *Acerodon jubatus*



Feeding & Diet

- Feed mostly on figs, *F. subcordata*, *F. variegata*, and ficus species.
- Feed heavily on leaves mostly for water intake.
- Figs are a keystone resource for *A. jubatus*.
- Feed in lowland forests from dusk to early morning hours

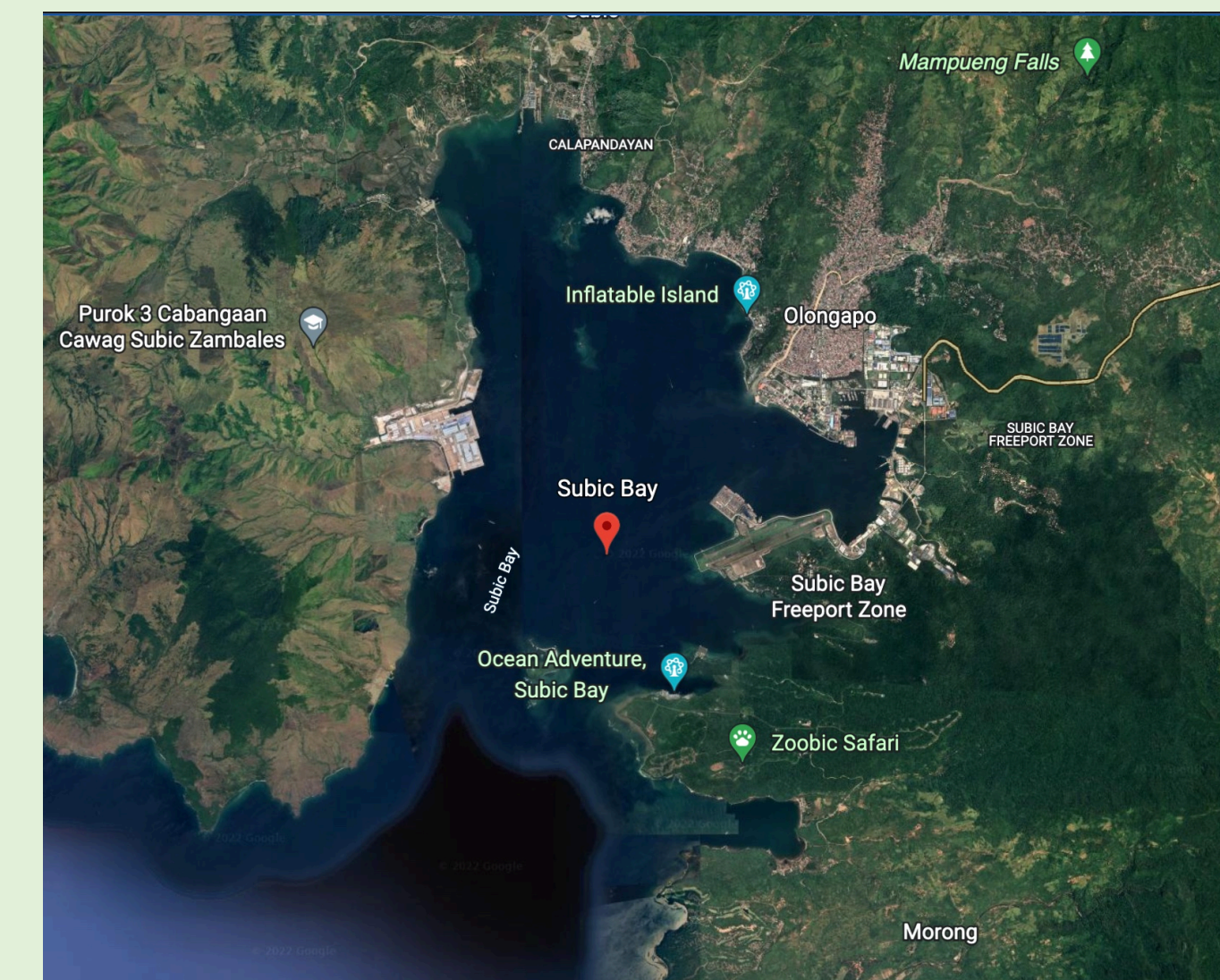
Habitat & Distribution

- Endemic and Endangered to the Philippines.
- Prefer undisturbed forest types, lowland forests, and riparian areas.
- Also occasionally use forests on the edge of farmland or peri-urban areas.
- They mainly are following fruiting/flowering food sources.
- Roost in large tropical trees.

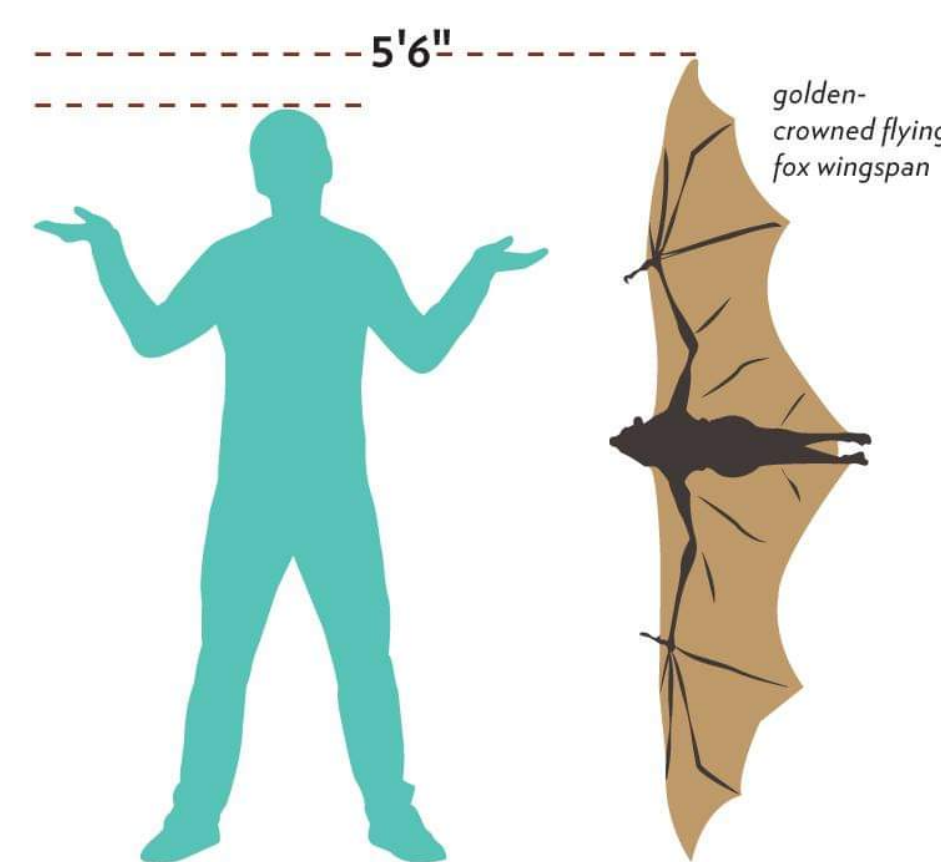


Form & Function

- Bats are the only mammal that can truly fly.
- Wing bones are elongated forearm, hand, and fingers adapted perfectly for flight.
- Wings have a long and narrow aspect ratio which is good for gliding.
- Flight takes up 5% of their time per a day.



ARE YOU TALLER THAN A BAT?



Meet a Megabat

Acerodon jubatus

Did you know that the golden-crowned flying fox has one of the longest wingspans in the entire world? In fact, some are known to measure up to 5'6"! How do you measure up to this megabat?



Conservation & Management

- Endangered due to habitat loss, human disturbance, and poaching.
- As of right now focus needs to be put on preserving undisturbed forests in Philippines the to reduce more habitat loss.
- In general more research needs to be done to find the best way to go about conservation efforts for this species.

