

The 4 P-s

Bats2.0



What do bats contribute to the environment?

Pollinate

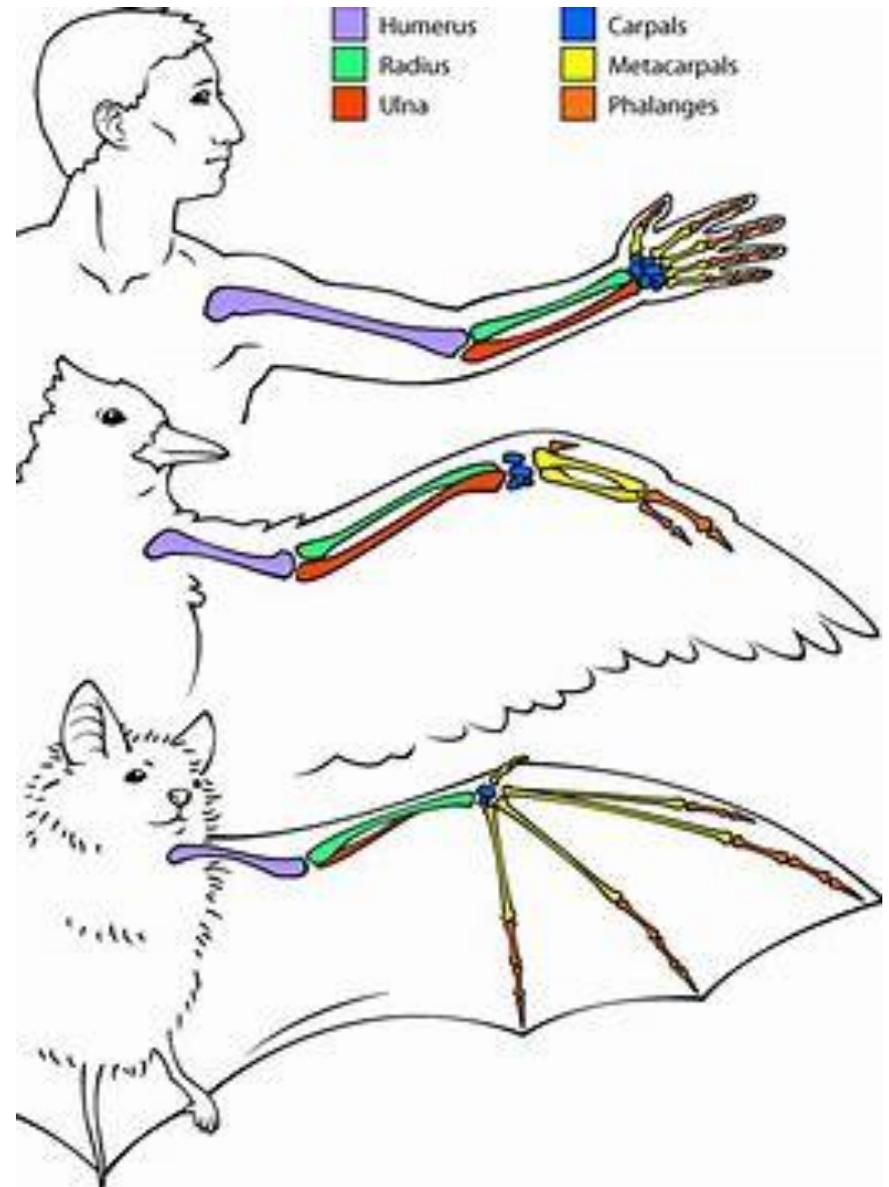
Propagate

Protect

Poopinate=guano

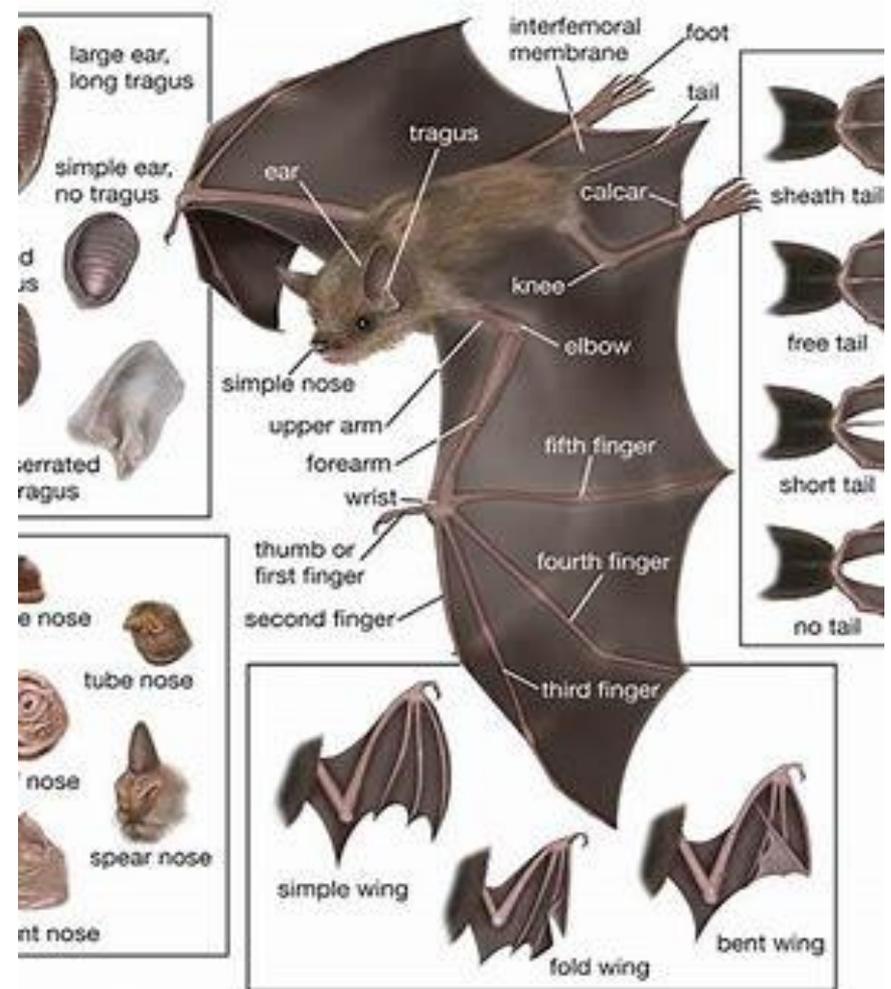


Bat wing structure

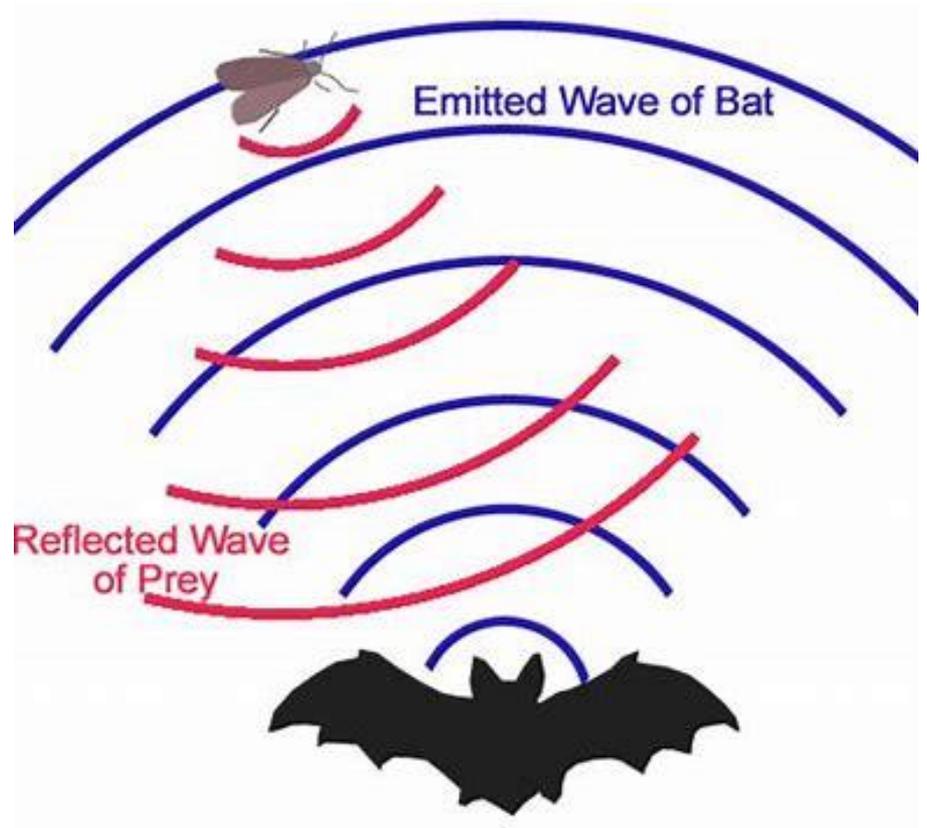


Amazing bat wings

Bat wings are like hands and can bend and fold, unlike bird and insect wings that flap.



Echolocation



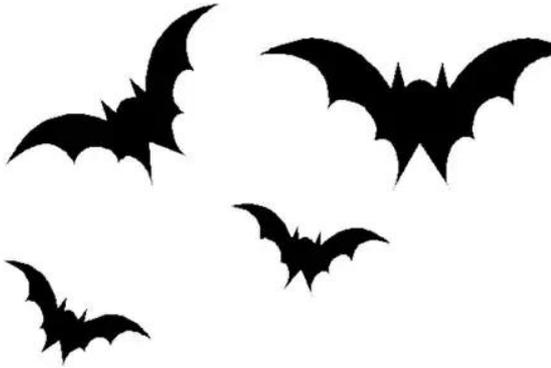
Dermestids and wrinkles

Dermestid beetles live in bat caves and are an important part of bat cave ecosystems, ridding the caves of detritus and dead bats.

Wrinkles on bat faces help collect data for echolocation, helping them to focus their sonar.



Thinking about bats....



Bats can be:

Frugivore

Nectarivore

Insectivore

Carnivore

Sanguinivore

Bats are super pollinators:

They can fly long distances.

Lots of fur for pollen to adhere to.

Bats disperse seeds over large open areas.

Texas bats: tricolored, hoary, silver haired, spotted Mexican free tailed, lesser long-nosed

Paen to P-s sung to Clementine

Bats are useful (flapping hands)

As were learning, (pointing to head)

With the mantra of 4 P-s— (4 fingers)

Protect, pollinate and then propagate, (3 fingers)

Adding guano POOP to these! (adding 4th finger)



More bat imagineering!

You can see bats under bridges, and at Old Tunnel SP and Bracken Cave.

And you can make bat treats with Reese's cups for the body and pretzel wings,

And lots of ways to craft a bat!



You can use a candy for the body, and pretzels for wings, and candy chips or raisins or seeds for eyes, to create your edible bat!

Yummy Bat Recipe



Stellaluna is
a classic tale
of being
yourself.

