

# Hummingbird

Hummingbirds, also known as buzzers, tucusitos, fly birds, hermits or quindes, are the smallest birds in the world.

They can measure 11 and 15 cm from beak to tail.

The smallest hummingbird in the world is the black-tailed hummingbird, also called a bee. It is 5.5 centimeters tall and lives in Cuba.

It is the smallest vertebrate animal in the world.

The structure of the birds' beaks changes to adapt to eating habits.

2 to 10 cm

The length of the beak varies according species.

Doesn't have the ability to smell.

Lives from 3 to 4 years.

Its heart beats more than 1,200 times per minute.

Can beat his wings up 80 times per second.

Its legs are weak and that's why they don't walk.

It uses its legs only to pose on branches or scratch.

The pectorals are 40% of its weight

Flight Feather

## Form of the Wing

Va

Land bird wing

Hummingbird bird wing

Hummingbirds are only found in the two American continents.



There are recorded almost 343 different species.

They are considered the second largest family of birds in the world.

During the coldest time of the year they migrate to warmer areas.

They migrate up to 500 miles (804 kilometers) in 18 to 24 hours.

## Hummingbird

And the environment

## Nectarian Bird

When feeding, hummingbirds carry insects and pollen from one flower to another. Many plants pollinate thanks to the hummingbird.

It can visit 500 to 3000 flowers per day.  
Consume up to 3 times its body weight daily.

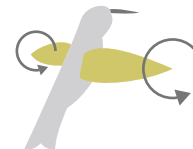
### Diet



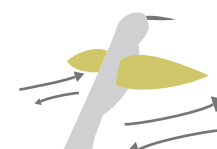
Some scientists say they have an excellent memory, and remember the journey that make from flower to flower to feed.

## Flight

The only bird species that can stay suspended in the air or fly in all directions.  
Scientific studies compare hummingbirds to one of the most advanced micro helicopters in the world.



Static



Straight



Reverse



Up and Down

Their eggs are the smallest in the world.



1/2 inch

The size of a coffee bean.