



INFORMATION GUIDE

# OUR WILDLIFE



EMPRESA  
SOCIALMENTE  
RESPONSABLE



# INTRODUCTION



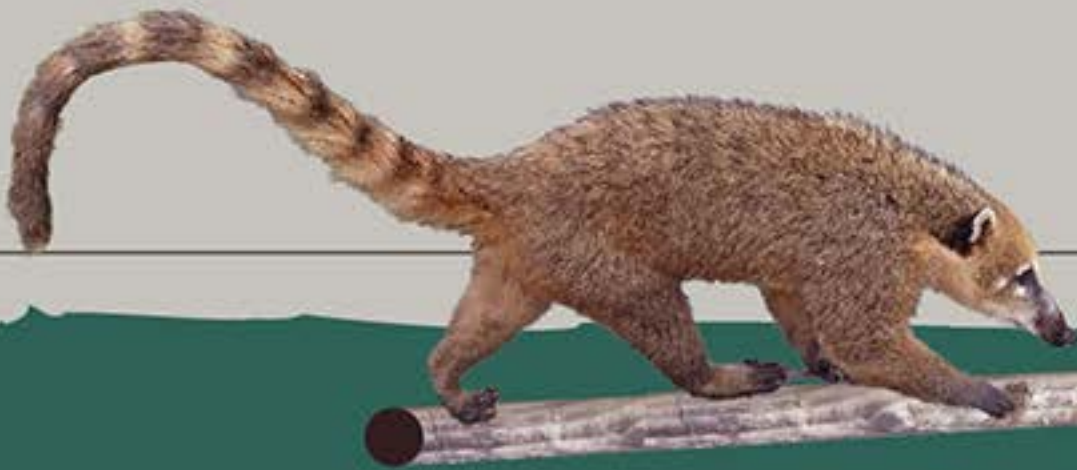
Knowing the biodiversity that is part of our environment is the first step to valuing nature and wanting to conserve it.

Remember that all living beings are part of nature, and to achieve a harmonious relationship, we have to respect its processes.

In the following guide you will find information about the fauna that inhabits Be Tulum and Nômade, that is, animals with which you will share space during your stay with us.

## OBJECTIVE

Foster a relationship of respect and harmony between us and the animals that inhabit Be Tulum and Nômade.



“

THE UTMOST RESPECT THAT CAN BE SHOWN FOR MOST ANIMALS IS NOT ABOUT TRYING TO HELP THEM, BUT ABOUT LEAVING THEM ALONE, RESPECTING THEIR WILD LIFE AND ALLOWING THEM TO LIVE THEIR LIVES IN THEIR SPACE”

- JESÚS MOSTERIN

# HOW TO ACT WHEN ENCOUNTERING WILDLIFE

## NOTIFY YOUR CONCIERGE OR HOTEL RECEPTION

The Frontdesk staff will call the CSR y Prevention areas:  
Radio channel #7, Prev. Canal #4

1 Was I injured or scared by wild life?

YES

· Notify your Concierge or Hotel Reception, they will call Prevention and wait for SRE for animal containment.

NO

· Check in the catalog if the animal is dangerous.

2 Is it dangerous?

YES

· Do not touch the animal.  
· Wait for the arrival of CSR to take care of the situation.

NO

· Do not touch the animal.  
· Let it continue on its way.  
· Notify your Concierge or Hotel Reception.

3 Is the animal alive?

YES

· Keep a safe distance and let it continue on its way.  
· Notify your Concierge or Hotel Reception, they will call Prevention.

NO

· No lo topes  
· Notify your Concierge or Hotel Reception, they will call Prevention and wait for SRE for animal containment.

4 It is injured?

YES

· Do not touch the animal.  
· Wait for the arrival of CSR to take care of the situation.

NO

· Do not touch the animal.  
· Let it continue on its way.  
· Notify your Concierge or Hotel Reception.

5 It is making you uncomfortable?

YES

· Notify your Concierge or Hotel Reception, they will call Prevention and wait for SRE for animal containment.

NO

Keep a safe distance and let it continue on its way.

6 Still present on the site?

YES

· ¿Obstaculiza el paso?  
YES: Notify your Concierge or Hotel Reception.  
CSR relocates it.

NO

NO: Keep a safe distance and let it continue on its way.

Keep a safe distance, don't follow the animal, let it continue on its way.

# HOW TO USE THIS GUIDE?

This guide is sorted by species, here we will find reptiles, mammals, birds, arthropods, and insects. Each section has the name and image of the specimen and the icons that indicate: if it is dangerous or not, its habits, what to do if you see it?, in which category of protection it is according to the law and the International Union for Conservation of Nature (IUCN), good practices to avoid their intrusion into areas and rooms, benefits of its presence, type of fauna, if it's a federal crime to touch them and if they have a harmful effect on human health.

## SPECIES NAME



Level of Danger



What to do if I see it?



Habits



Good Practices



Benefits for the Environment



Others



Category NOM-059



Type of Fauna

# ICONOGRAPHY

## LEVEL OF DANGER

-  Harmless
-  Moderately Dangerous
-  Very Dangerous





## HABITS

-  Diurnal
-  Nocturnal
-  Arboreal
-  Terrestrial

## WHAT TO DO IF I SEE IT?

-  Let it go its way
-  Avoid loud noises
-  Don't try to touch it
-  Don't feed it
-  Don't use flash for pictures
-  Avoid whitelight lamps

## BENEFITS

-  Seed Disperser
-  Does not transmit Rabies
-  Pest Controller
-  Pollinates

## TYPE OF FAUNA

-  Native
-  Endemic
-  Exotic
-  Invasive

## OTHERS

-  Harmful to health
-  Don't touch, federal crime

## IUCN CATEGORY

-  Vulnerable
-  In danger

## GOOD PRACTICES

-  Use the trash cans.
-  Keep the trash cans closed.
-  Cover any holes bigger than 5 cm in the ceilings.
-  Trim branches near roofs.
-  Keep palm roofs lit up at night.
-  Place dust covers on doors facing outside.
-  Cover any 5 cm or smaller holes in walls and wooden floors.
-  Keep areas under rooms clean.

## NOM-059 PROTECTION CATEGORY

-  Critically Threatened
-  Threatened
-  Special protection

# MAMMALS



Mexico ranks third in the world in mammal biodiversity with 564 species (PROFEPA, 2020).

123 of these, have been documented in the Yucatan Peninsula and 108 of them inhabit Quintana Roo.

The Sian Ka'an Biosphere Reserve is home to 74% of the terrestrial mammal species registered for Quintana Roo (94) and 16% of the 450 terrestrial mammals present in Mexico (Pozo de la Tijera, 1999). The most emblematic mammals in the area are the jaguars, peccaries, manatees, and tapirs.

# YUCATECAN SQUIRREL

Level of Danger



What to do if I see it?



Benefits for the Environment



Type of Fauna



Habits



Good Practices



# COATI

Level of Danger



What to do if I see it?



Benefits for the Environment



Type of Fauna



Habits



Good Practices





## GREATER GRISON

Level of Danger



What to do if I see it?



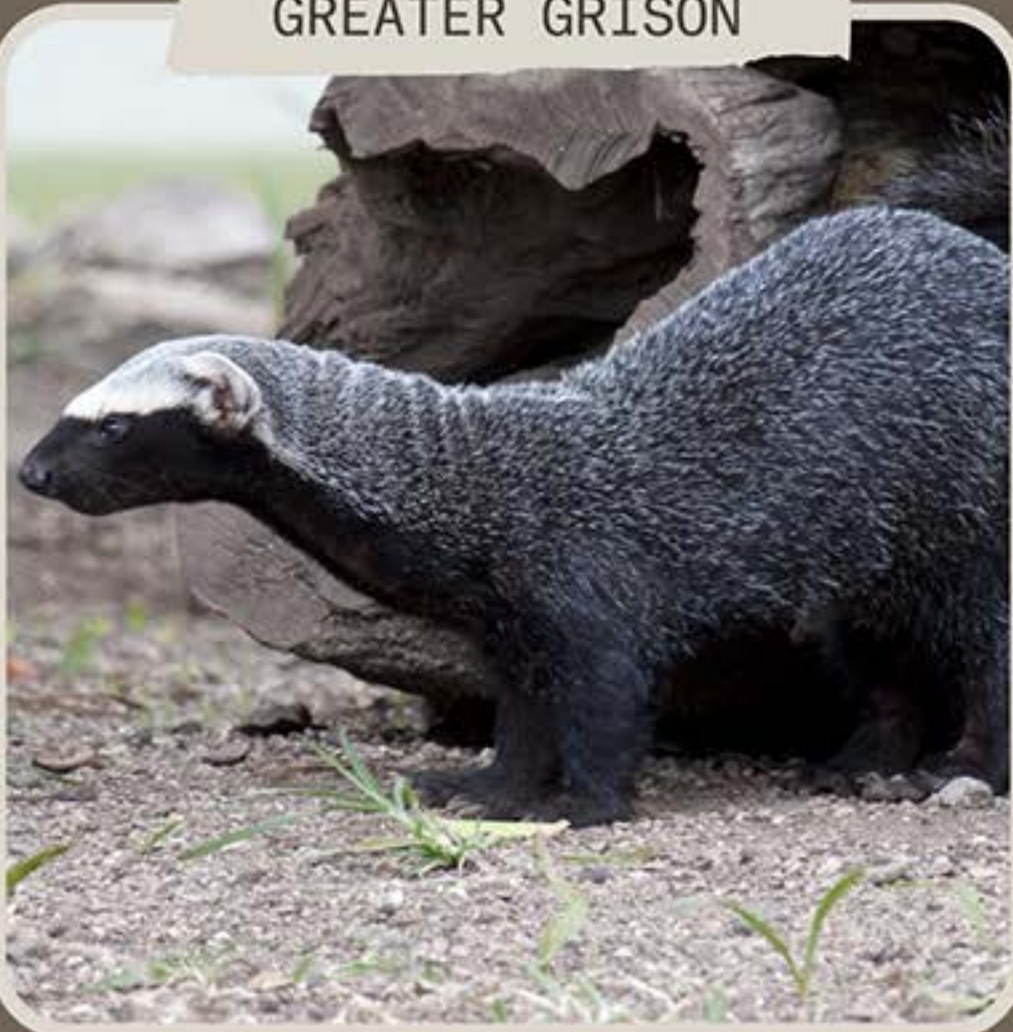
Benefits for the Environment



Category



Type of Fauna



Habits



Good Practices



## RACCOON

Level of Danger



What to do if I see it?



Benefits for the Environment



Type of Fauna



Habits



Good Practices



## FRUIT BAT

Level of Danger



What to do if I see it?



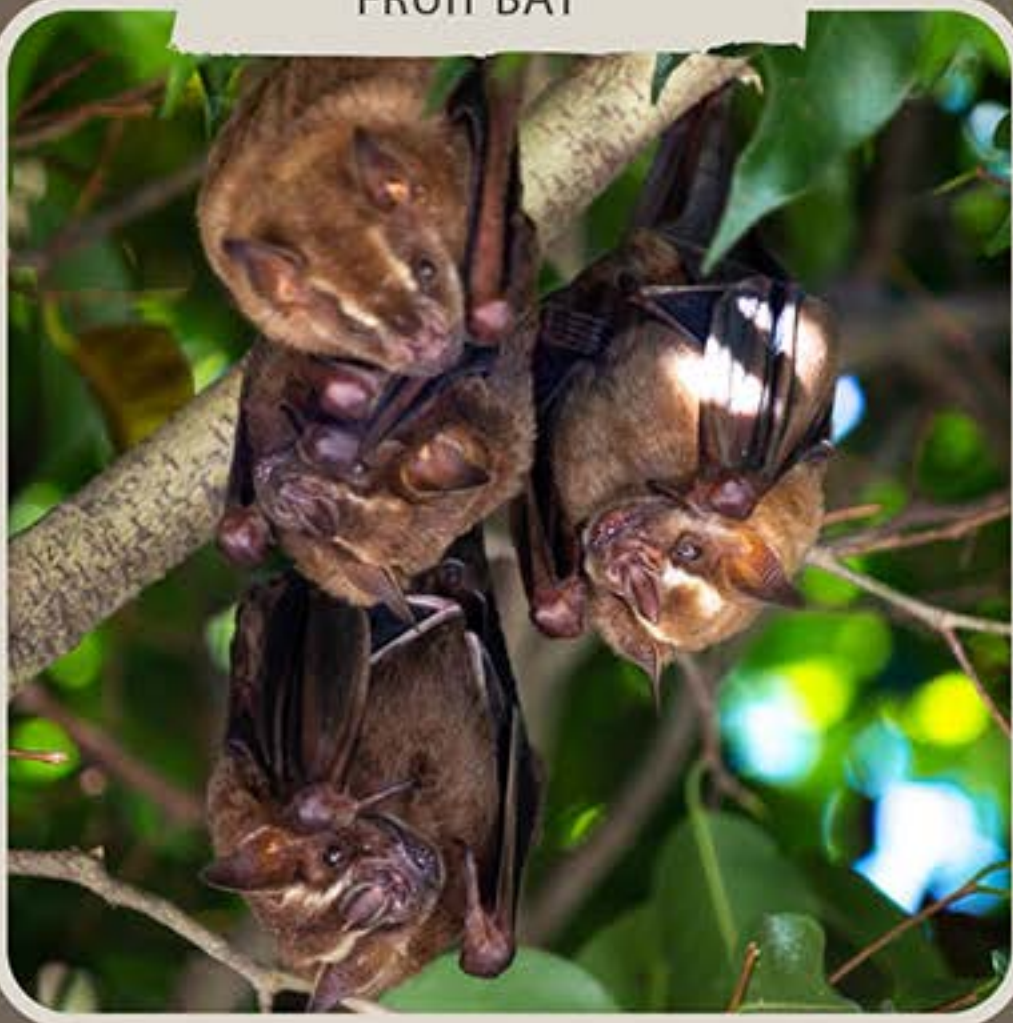
Benefits for the Environment



Others



Type of Fauna



Habits



Good Practices



## MEXICAN PORCUPINE

Level of Danger



What to do if I see it?



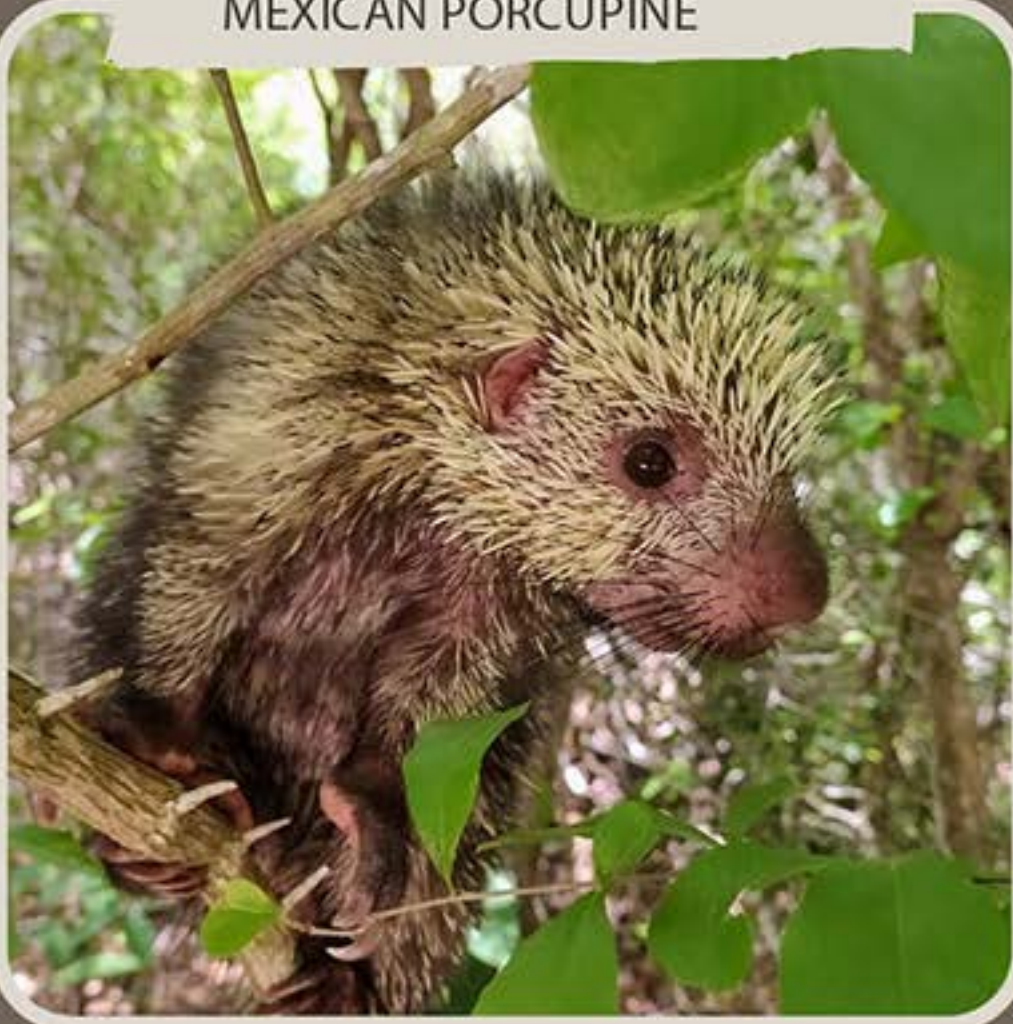
Benefits for the Environment



Category



Type of Fauna



Habits



Good Practices



## MEXICAN SEREQUE

Level of Danger



What to do if I see it?



Benefits for the Environment



Type of Fauna



Habits



Good Practices



## BLACK RAT

Level of Danger



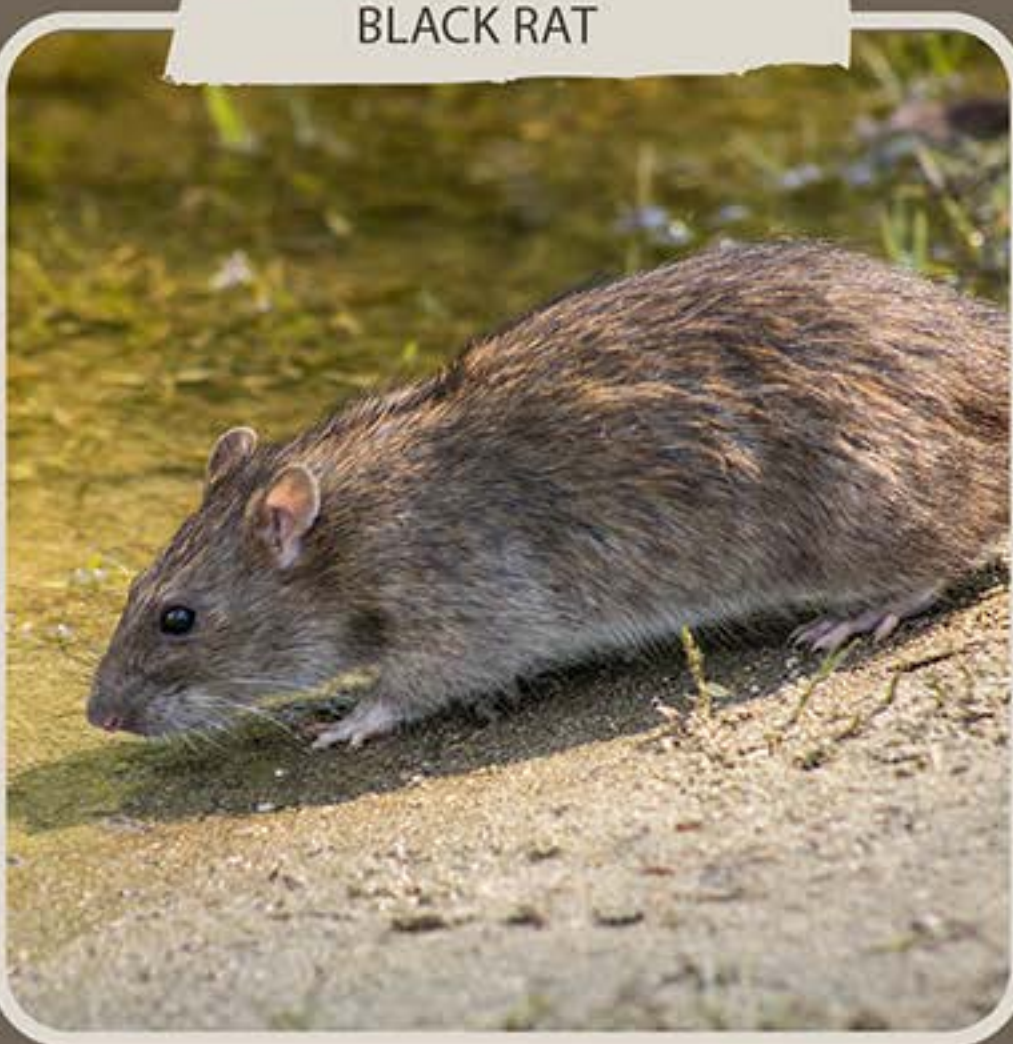
What to do if I see it?



Others



Type of Fauna



Habits



Good Practices

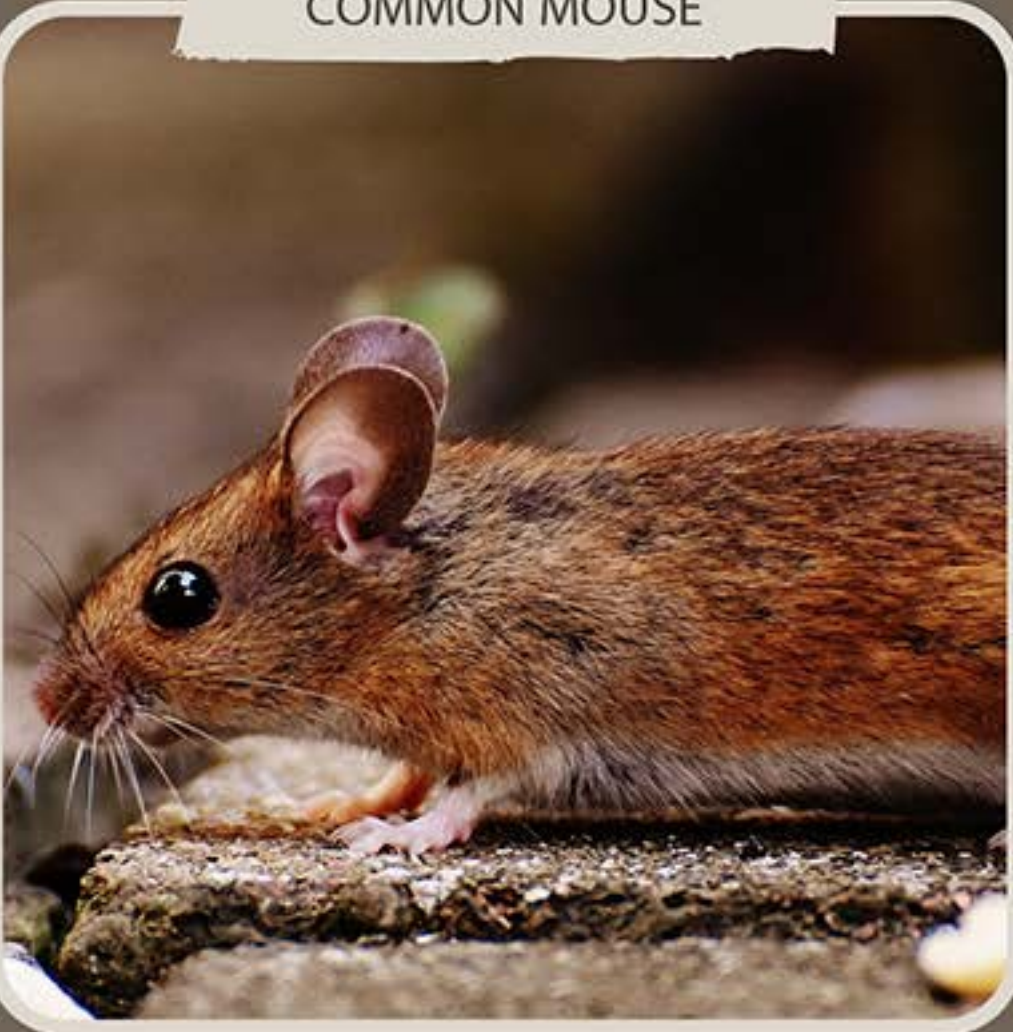


## COMMON MOUSE

Level of Danger



What to do if I see it?



Habits



Good Practices



Others



Type of Fauna

## OPOSSUM

Level of Danger



What to do if I see it?



Habits



Good Practices



Benefits for the Environment



Type of Fauna

# FOUR EYED OPOSSUM



Level of Danger



What to do if I see it?



Benefits for the Environment



Habits



Good Practices



Type of Fauna

# BIRDS



Mexico ranks 11th in the world by number of bird species. It's worth noting that of all the birds that inhabit our country, half are concentrated in the Yucatan Peninsula. In Quintana Roo alone we have 473 species (CONABIO, 2022).

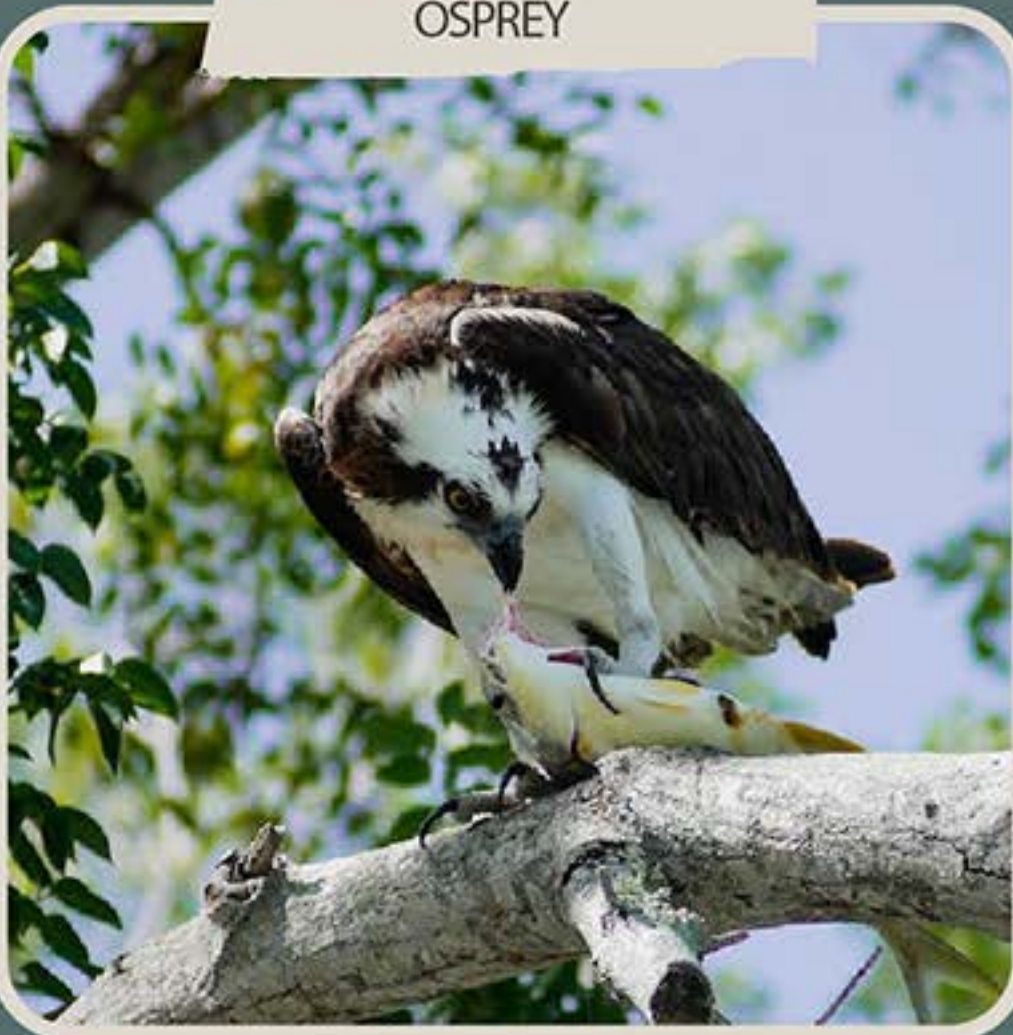
In the biosphere reserve of Sian Ka'an, 326 species have been registered so far, of which 219 are residents, 65 wintering migratory, 20 transient migratory and 22 transient.

## OSPREY

Level of Danger



What to do if I see it?



Habits



Good Practices



Benefits for the Environment



Type of Fauna

## COMMON BLACK HAWK

Level of Danger



What to do if I see it?



Habits



Good Practices



Benefits for the Environment



Category



Type of Fauna

## GREAT KISKADEE

Level of Danger



What to do if I see it?



Benefits for the Environment



Habits



Good Practices



Type of Fauna

## ALTAMIRA ORIOLE

Level of Danger



What to do if I see it?



Benefits for the Environment



Habits



Good Practices



Type of Fauna



## YELLOW BACKED ORIOLE

Level of Danger



What to do if I see it?



Habits



Good Practices



Benefits for the Environment



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Type of Fauna

## GOLDEN FRONTED WOODPECKER

Level of Danger



What to do if I see it?



Habits



Good Practices



Benefits for the Environment



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Type of Fauna

## LINEATED WOODPECKER

Level of Danger



What to do if ¿Qué hacer si lo veo?



Habits



Good Practices



Benefits for the Environment



Type of Fauna

## TROPICAL MOCKINGBIRD

Level of Danger



What to do if I see it?



Habits



Good Practices



Benefits for the Environment



Type of Fauna

## WEST MEXICAN CHACHALACA

Level of Danger



What to do if I see it?



Habits



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Benefits for the Environment



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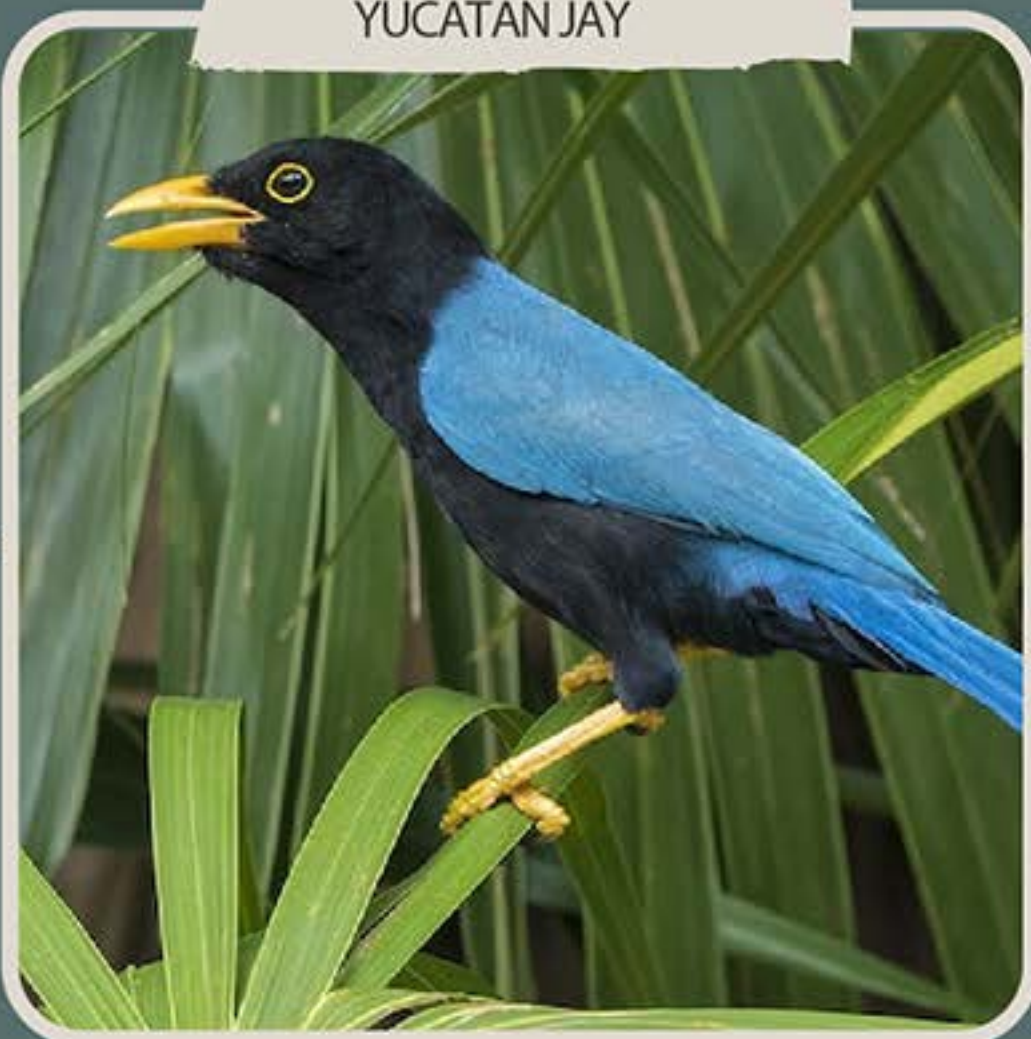
Type of Fauna

## YUCATAN JAY

Level of Danger



What to do if I see it?



Habits



Good Practices



Benefits for the Environment



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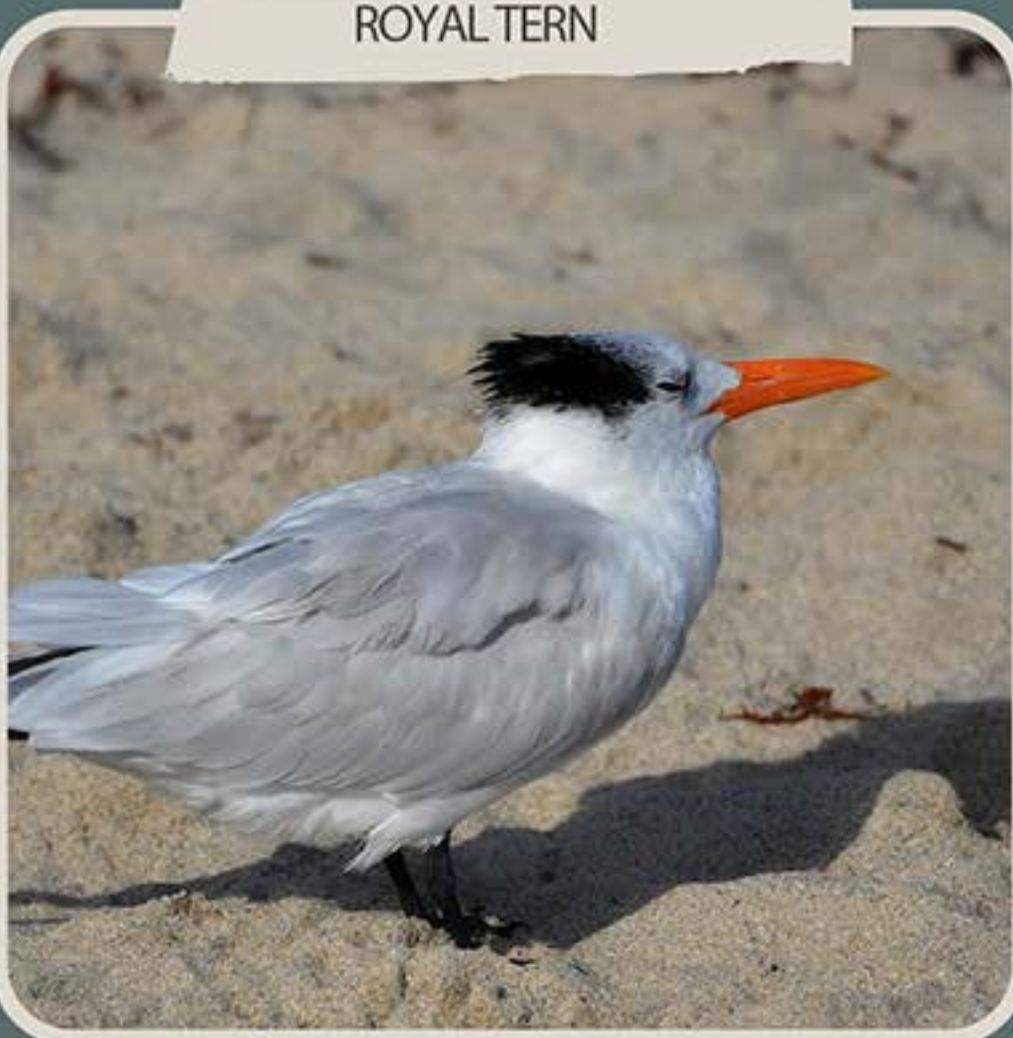
Type of Fauna

## ROYAL TERN

Level of Danger



What to do if I see it?



Habits



Good Practices



Benefits for the Environment



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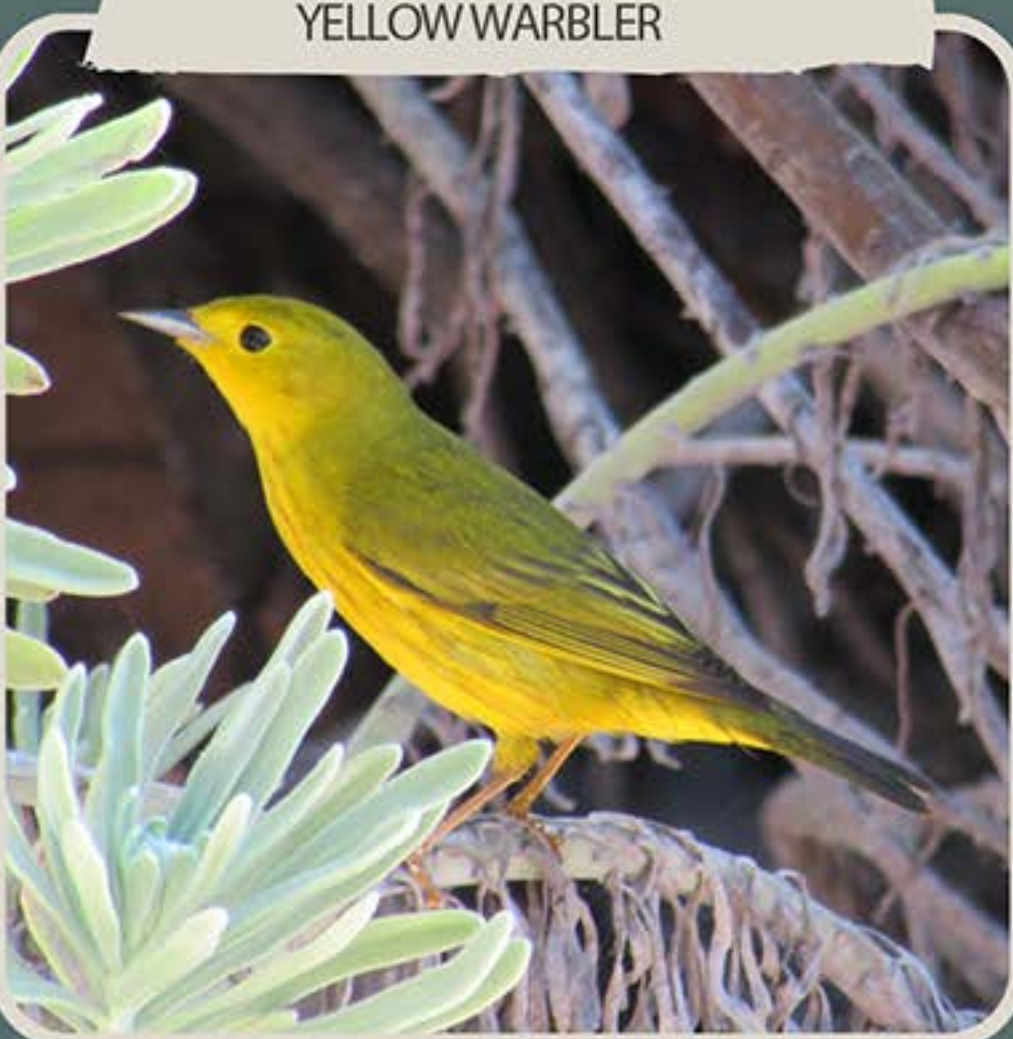
Type of Fauna

## YELLOW WARBLER

Level of Danger



What to do if I see it?



Habits



Good Practices



Benefits for the Environment



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Type of Fauna

## GOLDEN WARBLER

Level of Danger



What to do if I see it?



Benefits for the Environment



Type of Fauna



Habits



Good Practices



## YELLOW-THROATED WARBLER

Level of Danger



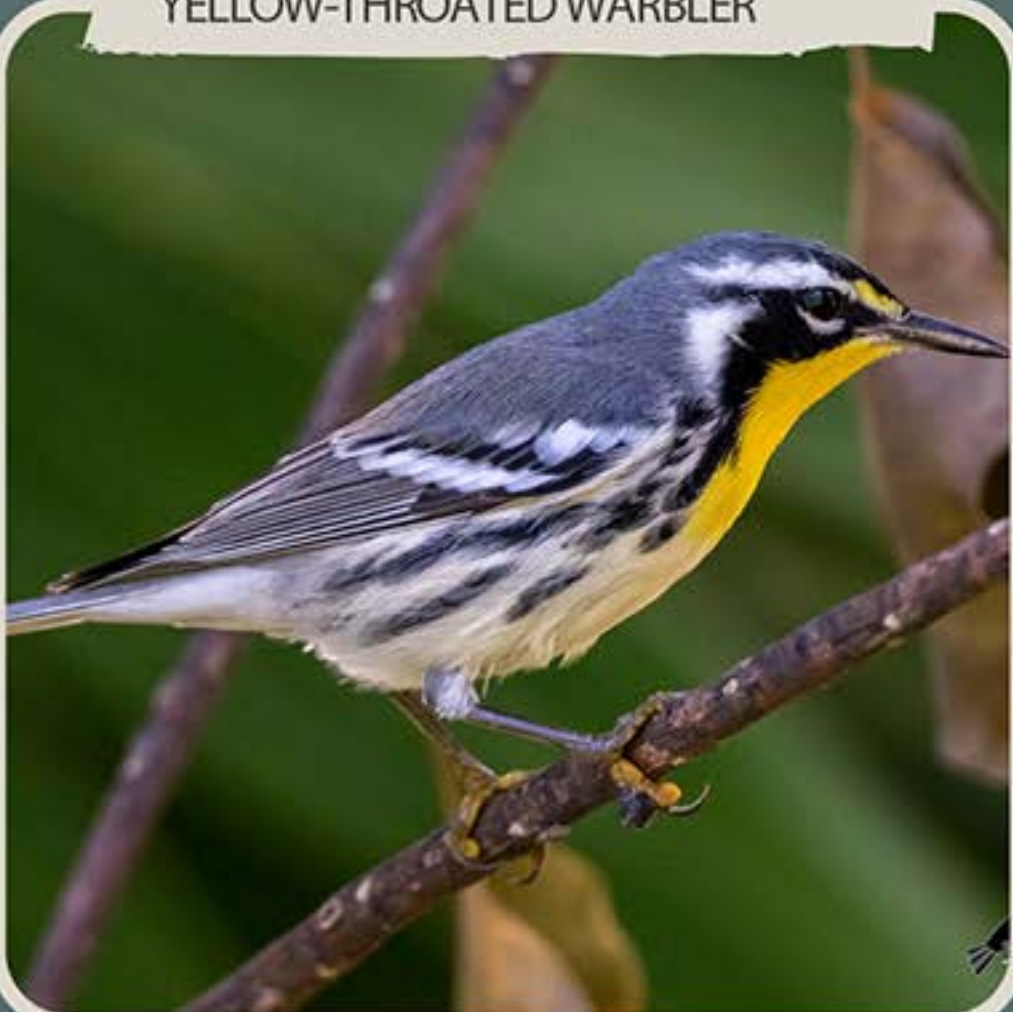
What to do if I see it?



Benefits for the Environment



Type of Fauna



Habits



Good Practices



## BLACK-HEADED TROGON

Level of Danger



What to do if I see it?



Benefits for the Environment



Habits



Good Practices



Type of Fauna

## MAGNIFICENT FRIGATEBIRD

Level of Danger



What to do if I see it?



Benefits for the Environment



Habits



Good Practices



Type of Fauna

## BLACK-HEADED GULL

Level of Danger



What to do if I see it?



Habits



Good Practices



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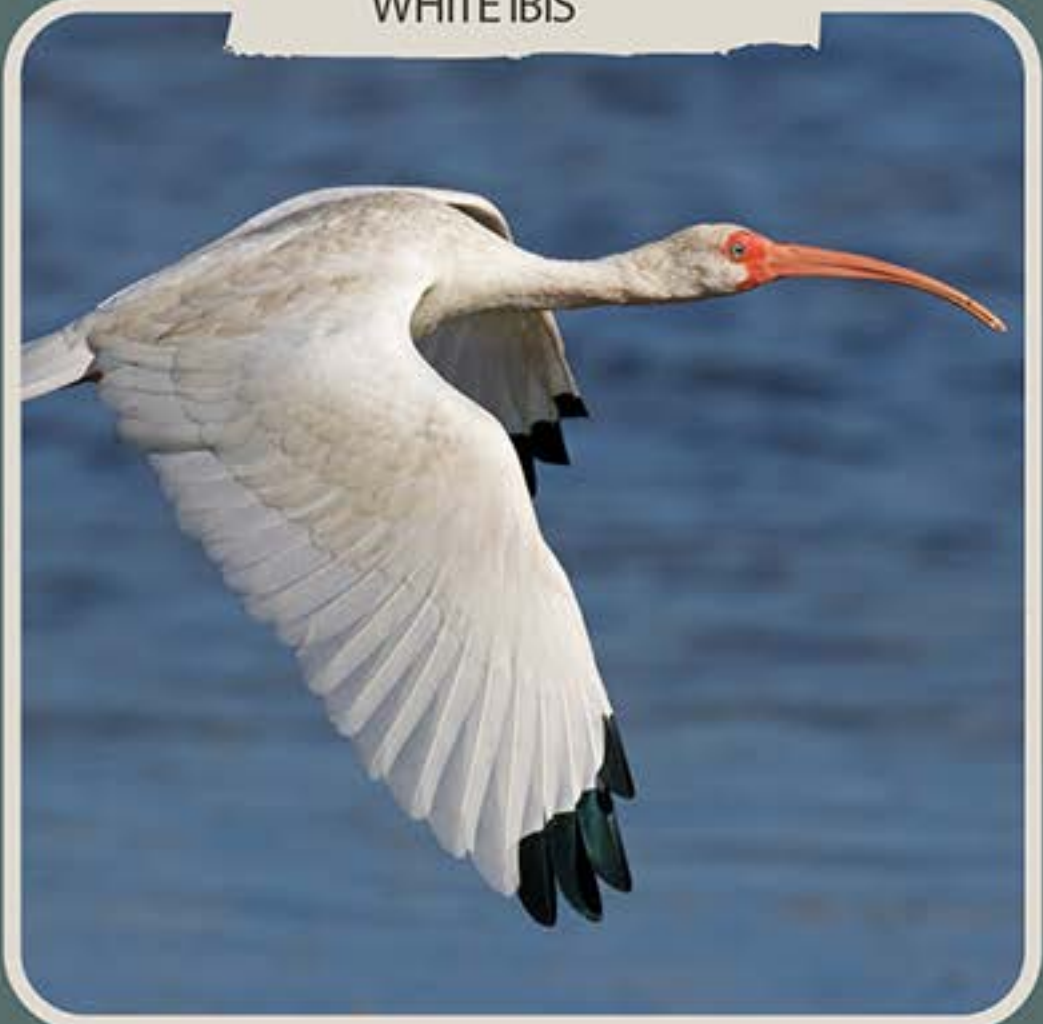
Type of Fauna

## WHITE IBIS

Level of Danger



What to do if I see it?



Habits



Good Practices



Benefits for the Environment

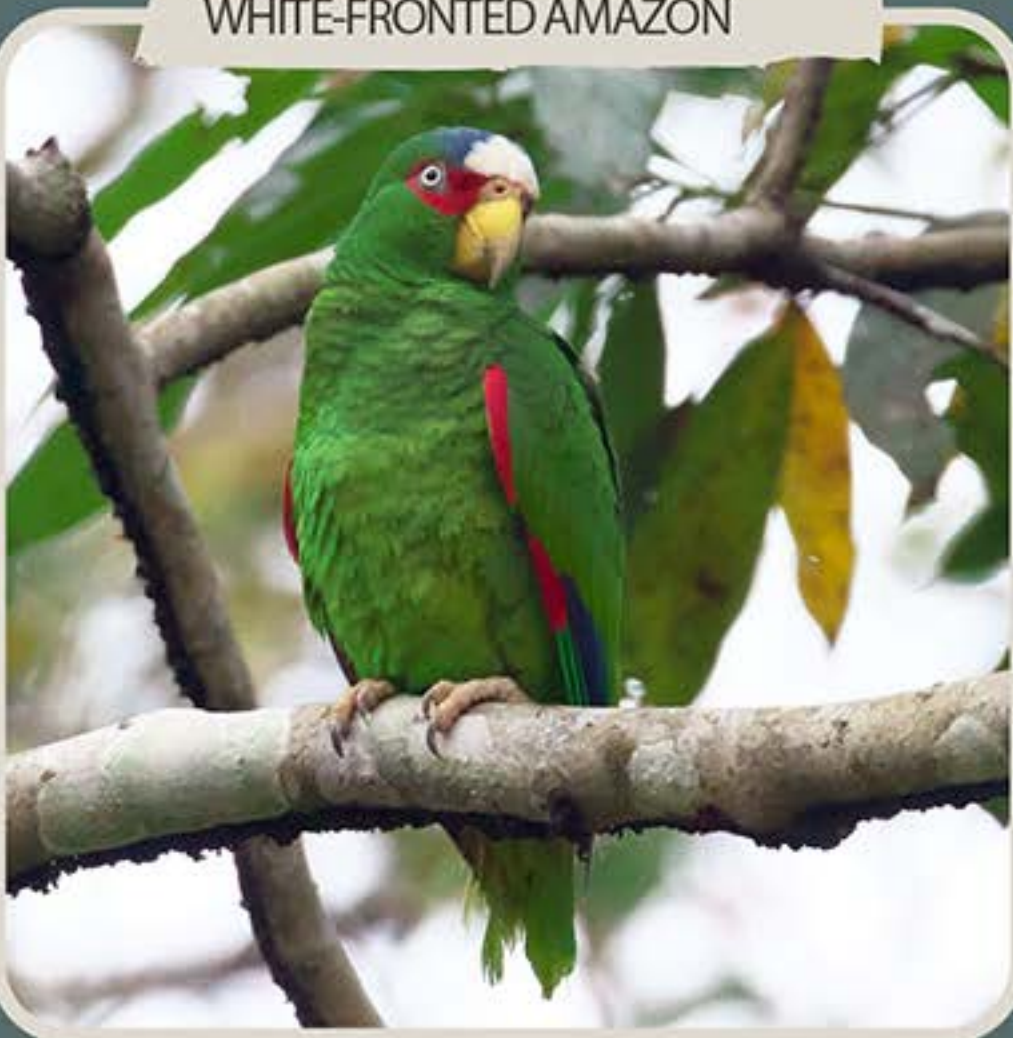


## WHITE-FRONTED AMAZON

Level of Danger



What to do if I see it?



Habits



Good Practices



Benefits for the Environment



Category

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Type of Fauna

## SOCIAL FLYCATCHER

Level of Danger



What to do if I see it?



Habits



Good Practices



Benefits for the Environment



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Type of Fauna



## GRAY CATBIRD

Level of  
Danger



What to do if  
I see it?



Habits



Good  
Practices



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Type of  
Fauna

## YELLOW-BELLIED ELAENIA

Level of  
Danger



What to do if  
I see it?



Habits



Good  
Practices



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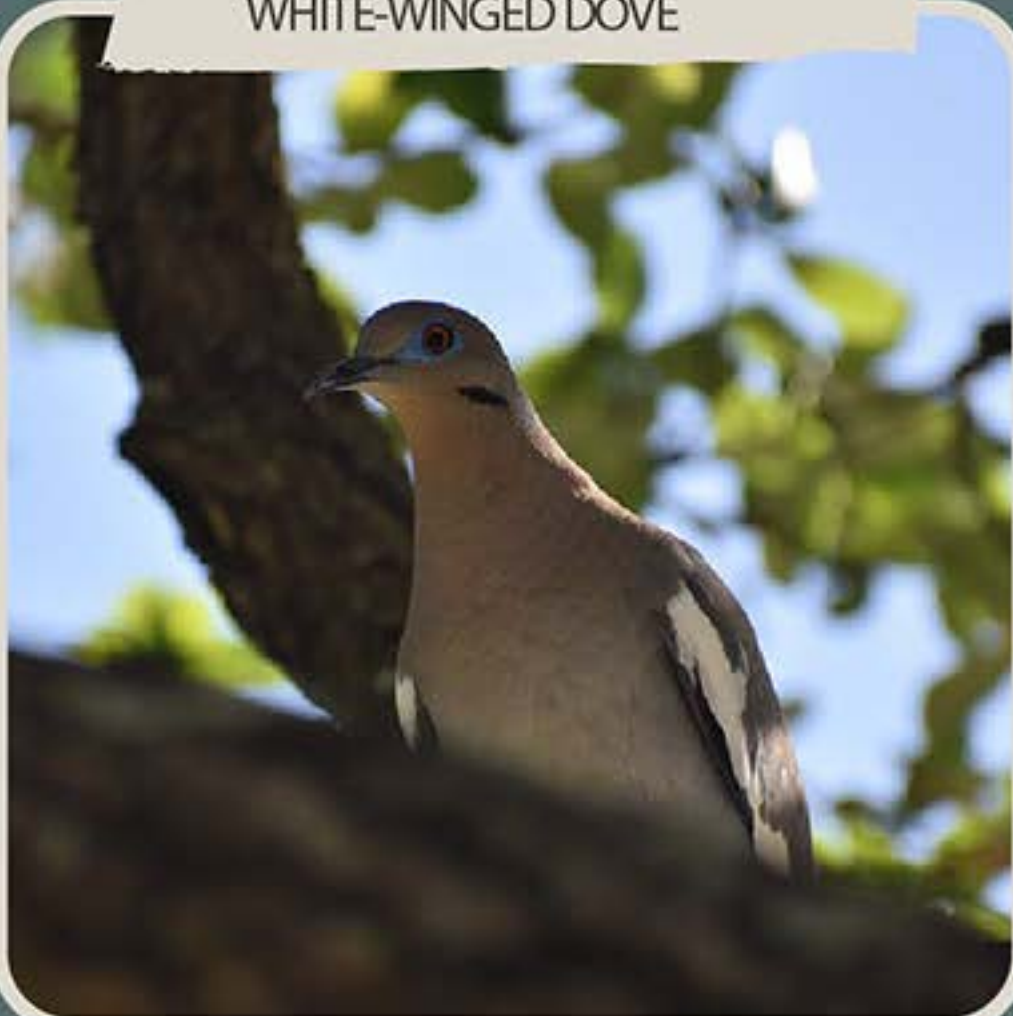
Type of  
Fauna

## WHITE-WINGED DOVE

Level of Danger



What to do if I see it?



Habits



Good Practices



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Type of Fauna

## BROWN PELICAN

Level of Danger



What to do if I see it?



Habits



Good Practices



Benefits for the Environment



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Type of Fauna

## OLIVE-THROATED PARAKEET

Level of Danger



What to do if I see it?



Habits



Good Practices



Benefits for the Environment



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Type of Fauna

## SCARLETTANAGER

Level of Danger



What to do if I see it?



Habits



Good Practices



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Type of Fauna

# SANDERLING

Level of Danger



What to do if I see it?



Habits



Good Practices



Type of Fauna

# TROPICAL KINGBIRD

Level of Danger



What to do if I see it?



Habits



Good Practices



Benefits for the Environment



Type of Fauna

## FERRUGINOUS PYGMY OWL

Level of Danger



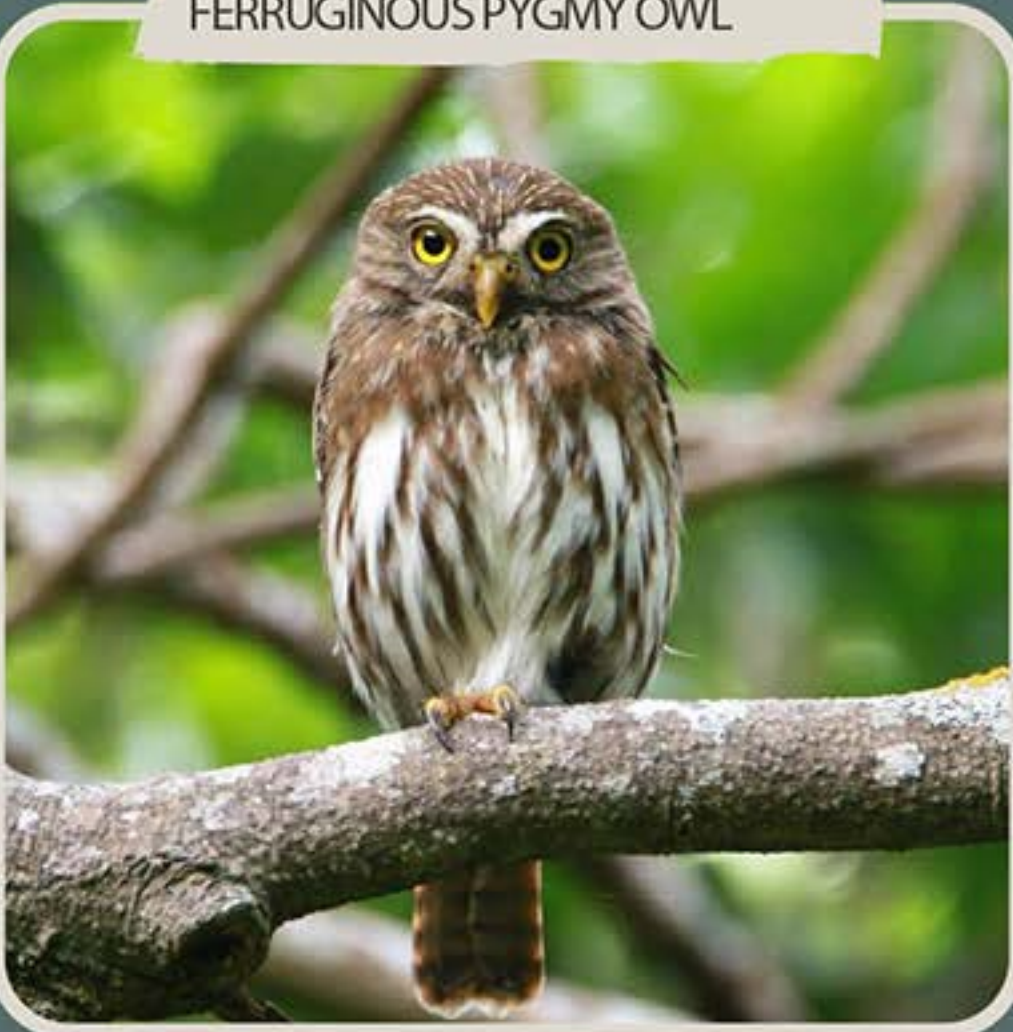
What to do if I see it?



Benefits for the Environment



Type of Fauna



Habits



Good Practices



## MELODIOUS BLACKBIRD

Level of Danger



What to do if I see it?



Benefits for the Environment



Type of Fauna



Habits



Good Practices



## RED-EYED VIREO

Level of Danger



What to do if I see it?



Benefits for the Environment



Type of Fauna



Habits



Good Practices



## MEXICAN GRACKLE

Level of Danger



What to do if I see it?



Benefits for the Environment



Type of Fauna



Habits



Good Practices



# ARTRHPODS



Arthropods are invertebrate animals that are recognized by having an external skeleton. Insects, arachnids, crustaceans and butterflies belong to this group. Of the 350,000 species of insects and arachnids estimated overall for Mexico, about 95% correspond to the insect group. (González et al.).

The Sian Ka'an biosphere reserve is home to 90 species of native bees, 47 of dragonflies, 74 of beetles, 276 of crustaceans, and 310 species of mosquitoes.

## COMMON BEE

Level of Danger



What to do if I see it?



Benefits for the Environment



N

Type of Fauna



Habits



Good Practices



## SCORPION

Level of Danger



What to do if I see it?



Benefits for the Environment



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Type of Fauna



Habits



Good Practices





## GIANT CRAB SPIDER

Level of Danger



What to do if I see it?



Benefits for the Environment



Habits



Good Practices



N

Type of Fauna

## GOLDEN SILK SPIDER

Level of Danger



What to do if I see it?



Benefits for the Environment



Habits



Good Practices



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Type of Fauna

## RED PAPER WASP

Level of Danger



What to do if I see it?



Benefits for the Environment



Habits



Good Practices



Type of Fauna

## SAND WASP

Level of Danger



What to do if I see it?



Habits



Good Practices



Type of Fauna

## BLUE CRAB

Level of  
Danger



What to do if  
I see it?



Habits



Good  
Practices



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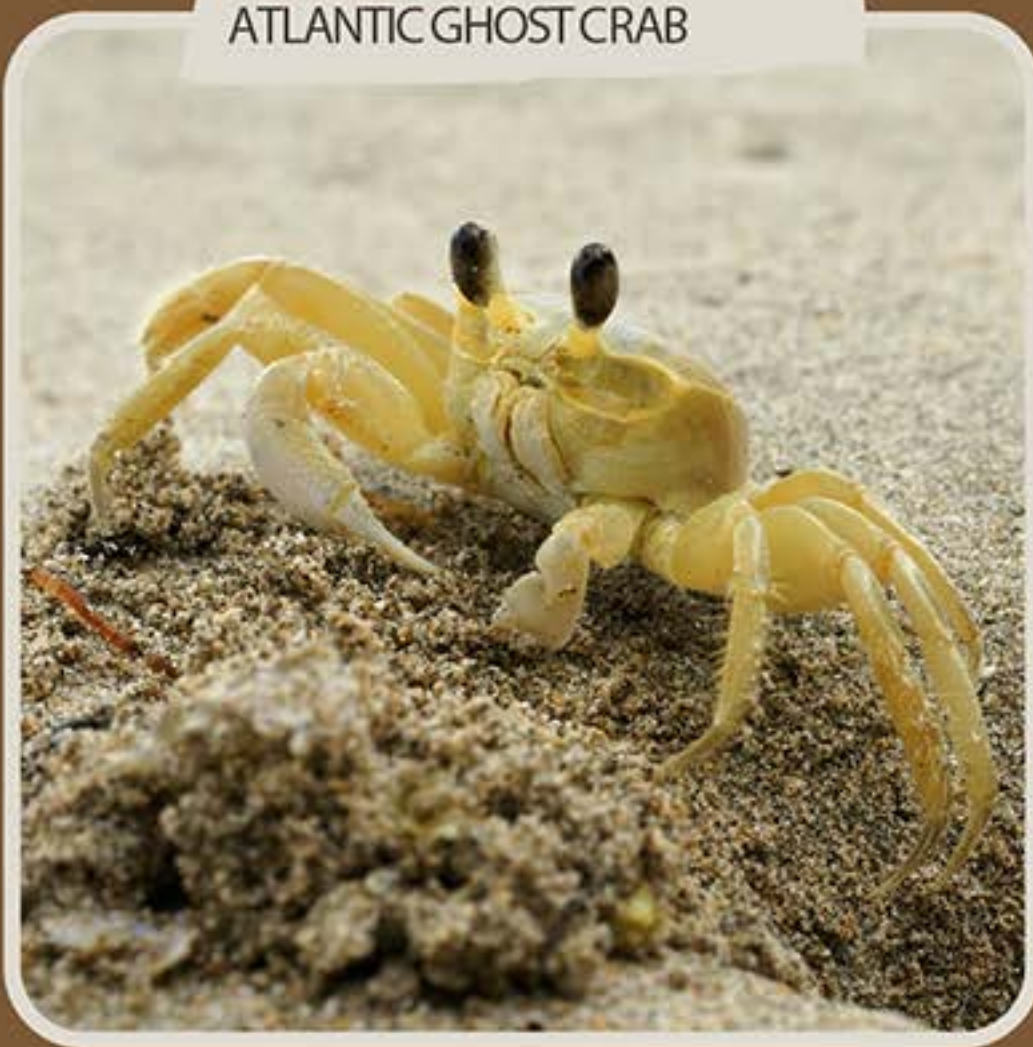
Type of  
Fauna

## ATLANTIC GHOST CRAB

Level of  
Danger



What to do if  
I see it?



Habits



Good  
Practices



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Type of  
Fauna

## HERMIT CRAB

Level of  
Danger



What to do if  
I see it?



Good  
Practices



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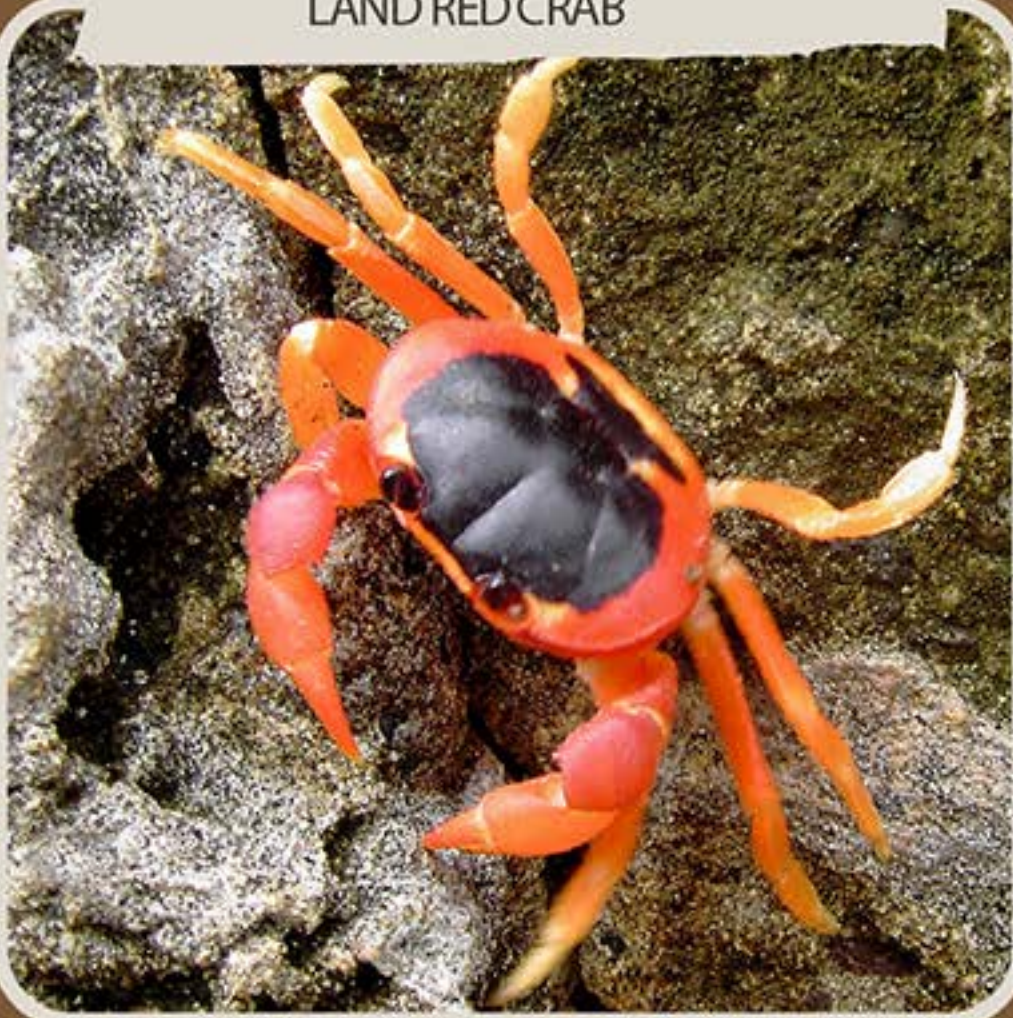
Type of  
Fauna

## LAND RED CRAB

Level of  
Danger



What to do if  
I see it?



Habits



Good  
Practices



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Type of  
Fauna

## GIANT GRASSHOPPER

Level of Danger



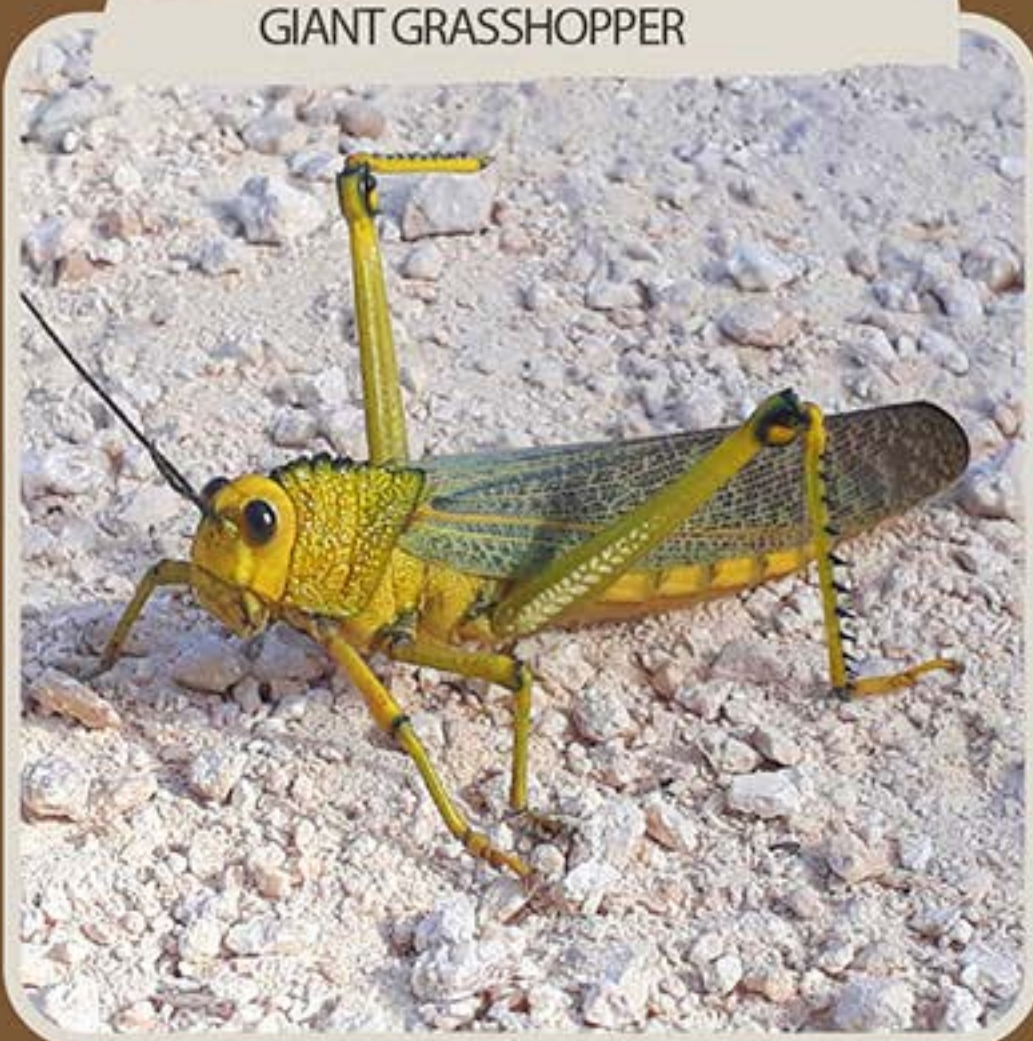
What to do if I see it?



Benefits for the Environment



Type of Fauna



Habits



Good Practices



## GIANT LEAF-FOOTED BUG

Level of Danger



What to do if I see it?



Benefits for the Environment



Type of Fauna



Habits



Good Practices



## CRIMSON PATCH BUTTERFLY

Level of Danger



What to do if I see it?



Benefits for the Environment



Habits



Good Practices



Type of Fauna

## MALACHITE

Level of Danger



What to do if I see it?



Benefits for the Environment



Habits



Good Practices



Type of Fauna

## FAITHFUL BEAUTY MOTH

Level of Danger



What to do if I see it?



Benefits for the Environment



Habits



Good Practices



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Type of Fauna

## HORSEFLY

Level of Danger



What to do if I see it?



Benefits for the Environment



Habits



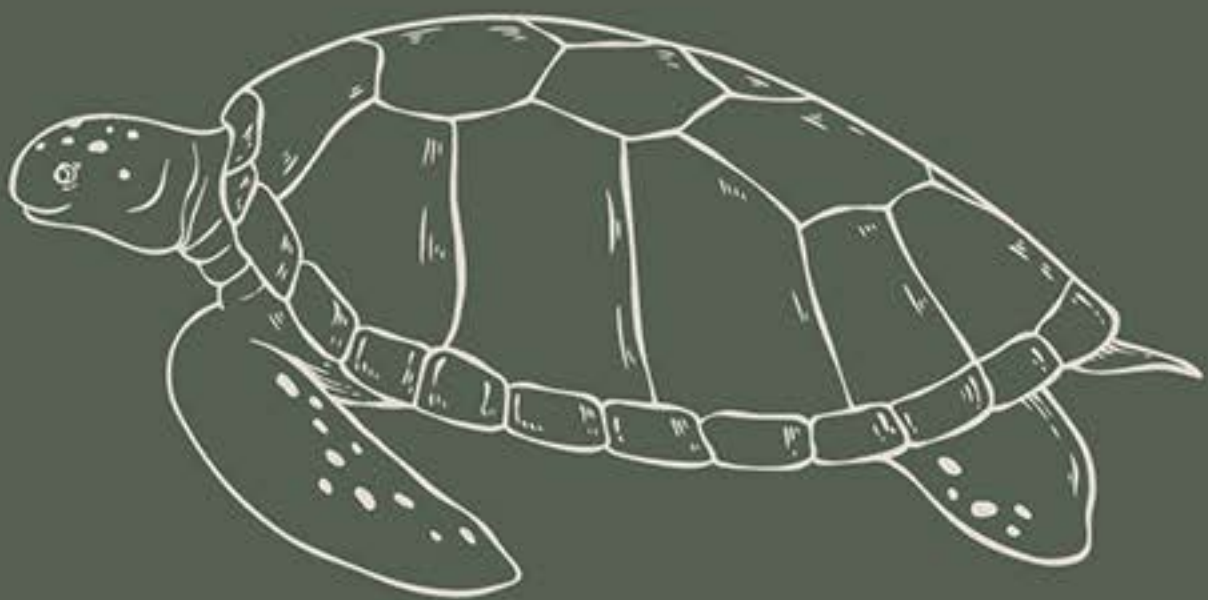
Good Practices



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Type of Fauna

# REPTILES AND AMPHIBIANS



Mexico is considered the second country in the world with the highest reptile diversity after Australia (PROFEPA, 2020).

In the Yucatan Peninsula you can find 147 species of reptiles, that correspond to 14% of the total in Mexico. In this area, we have 2 crocodiles, 103 lizards and snakes, and 17 sea and land turtles (Díaz-Gamboa, 2020).

In Tulum, we have the Sian Ka'an biosphere reserve, the protected area with the largest extension of natural habitat for swamp and American crocodiles (INECC, 2007).



## BROWN BASILISK

Level of Danger



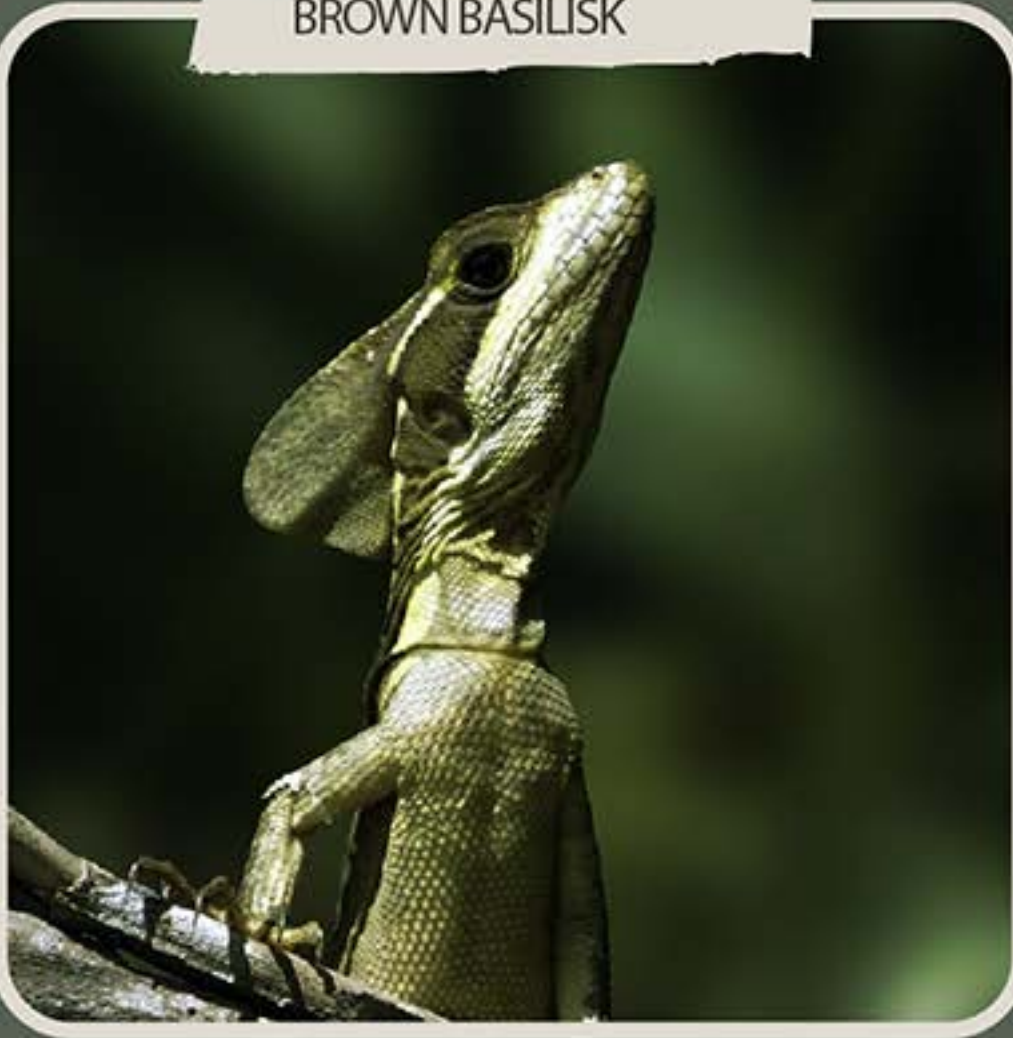
What to do if I see it?



Benefits for the Environment



Type of Fauna



Habits



Good Practices



## BLACK-TAILED CRIBO

Level of Danger



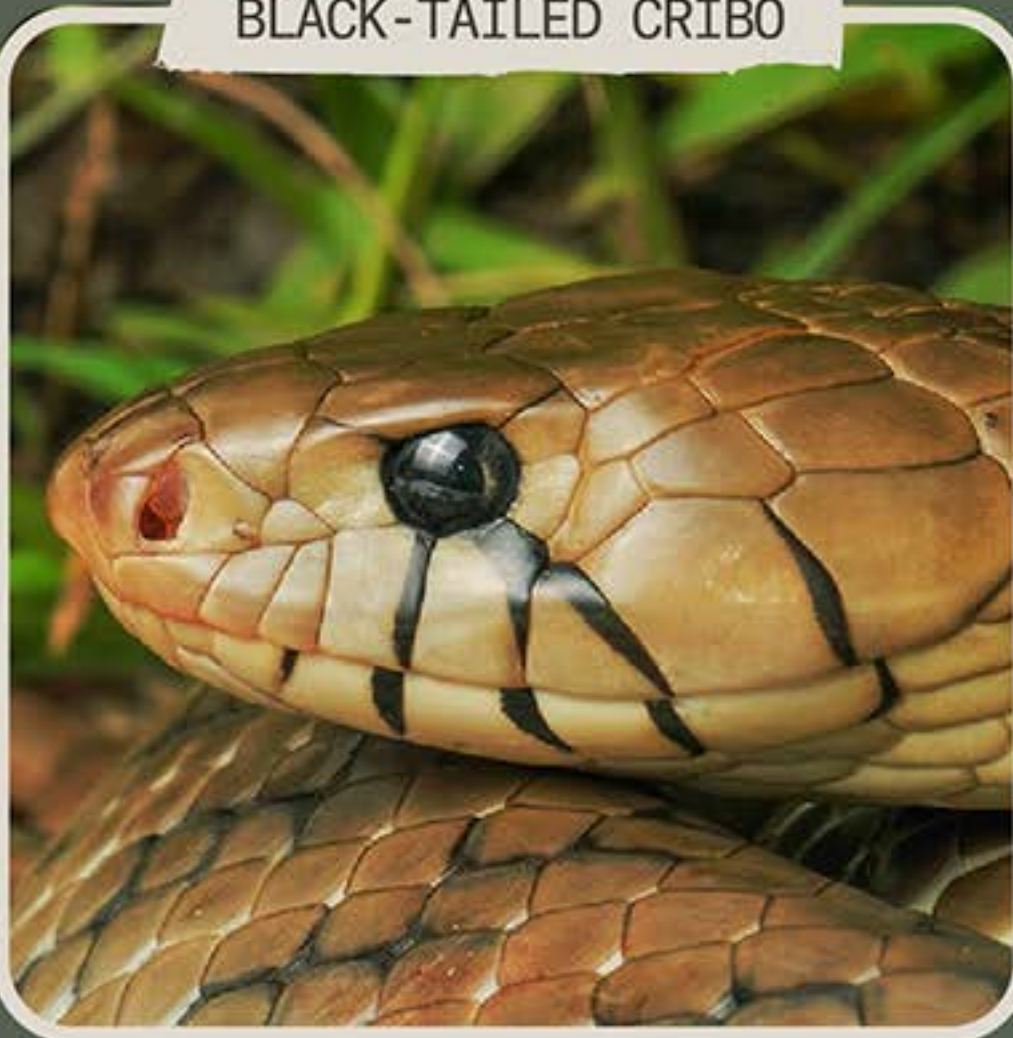
What to do if I see it?



Benefits for the Environment



Type of Fauna



Habits



Good Practices

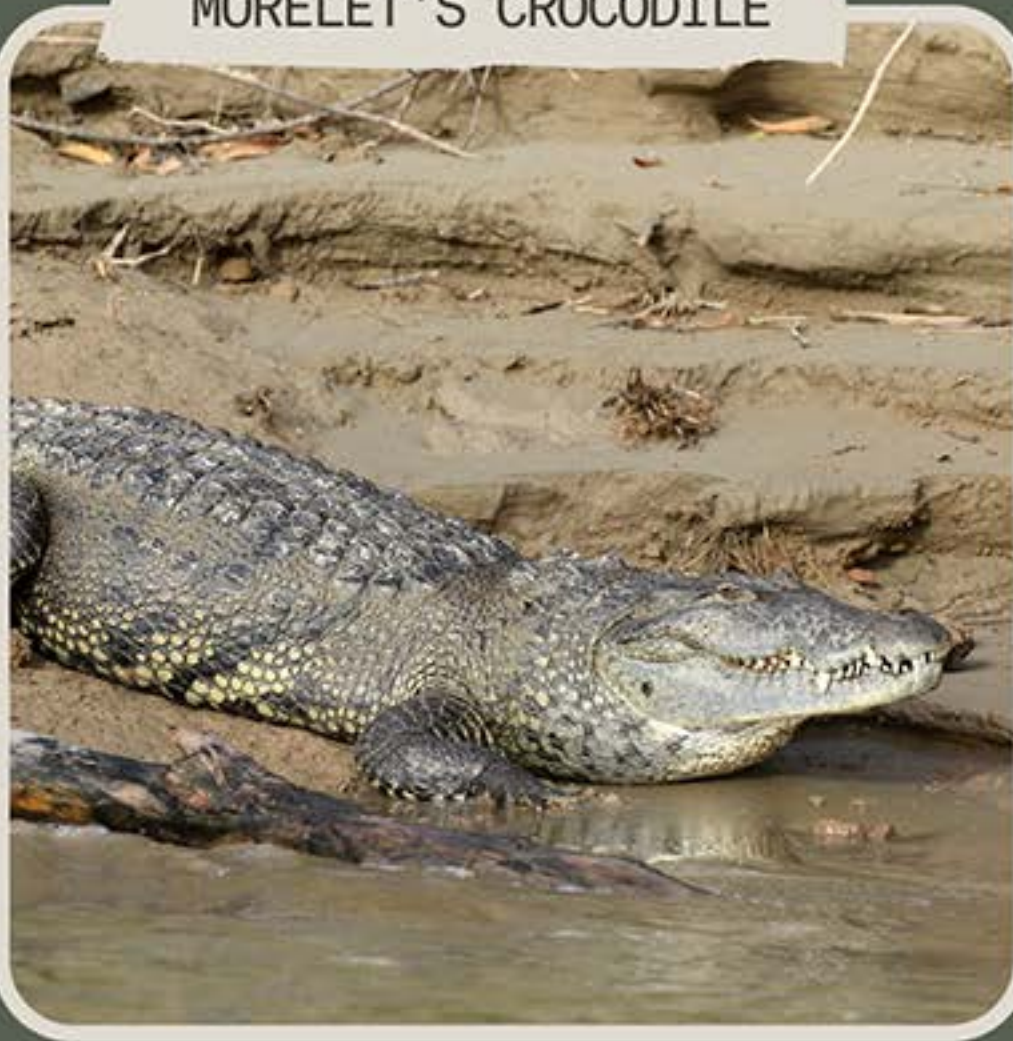


# MORELET'S CROCODILE

Level of Danger



What to do if I see it?



Habits



Good Practices



Others



Type of Fauna

# GREEN VINE SNAKE

Level of Danger



What to do if I see it?



Habits



Good Practices



Benefits for the Environment



Type of Fauna

## SALMON BELLED RACER SNAKE

Level of Danger



What to do if I see it?



Habits



Practices



Benefits for the Environment



Category



Others



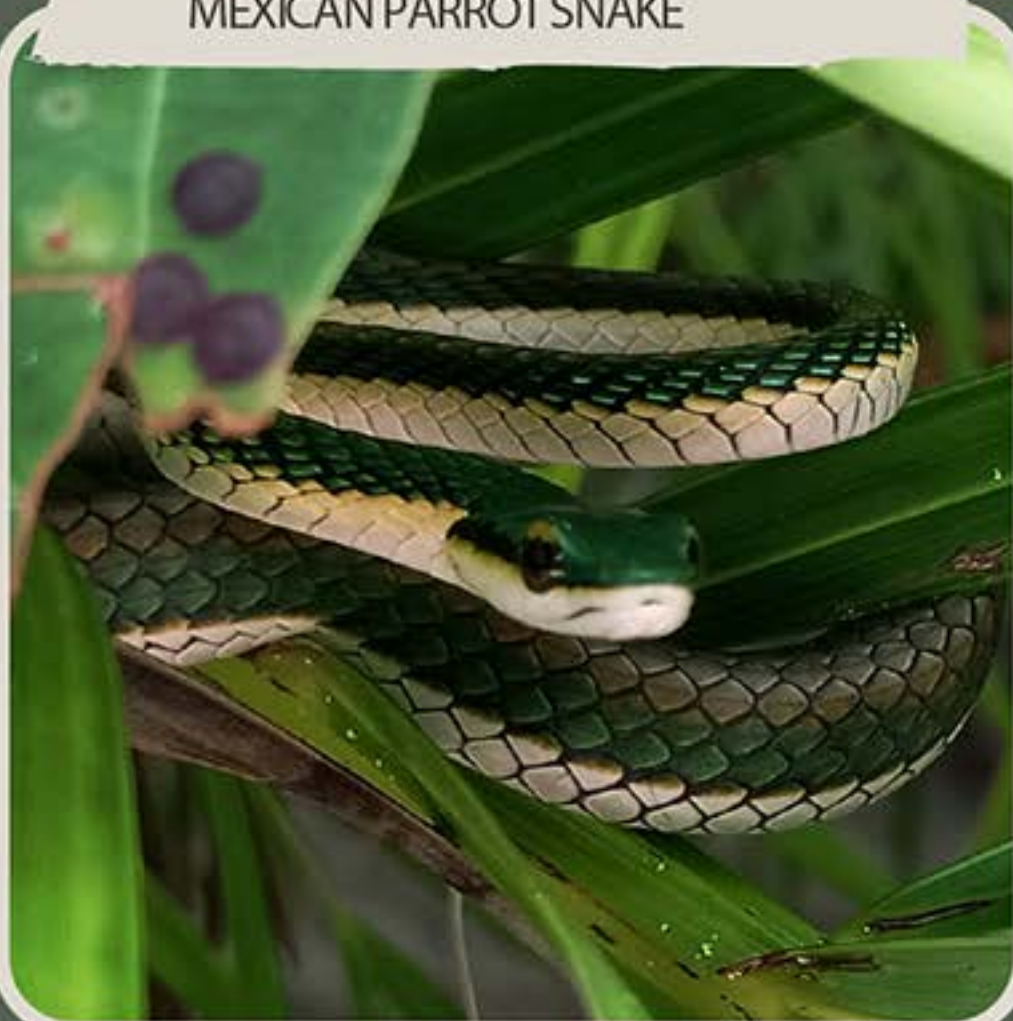
Type of Fauna

## MEXICAN PARROT SNAKE

Level of Danger



What to do if I see it?



Habits



Good Practices



Benefits for the Environment



Category



Others



Type of Fauna

# PENINSULA STRIPELESS SNAKE

Level of Danger



What to do if I see it?



Benefits for the Environment



Habits



Good Practices



Ne Type of Fauna

# BLACK SPINY TAILED IGUANA

Level of Danger



What to do if I see it?



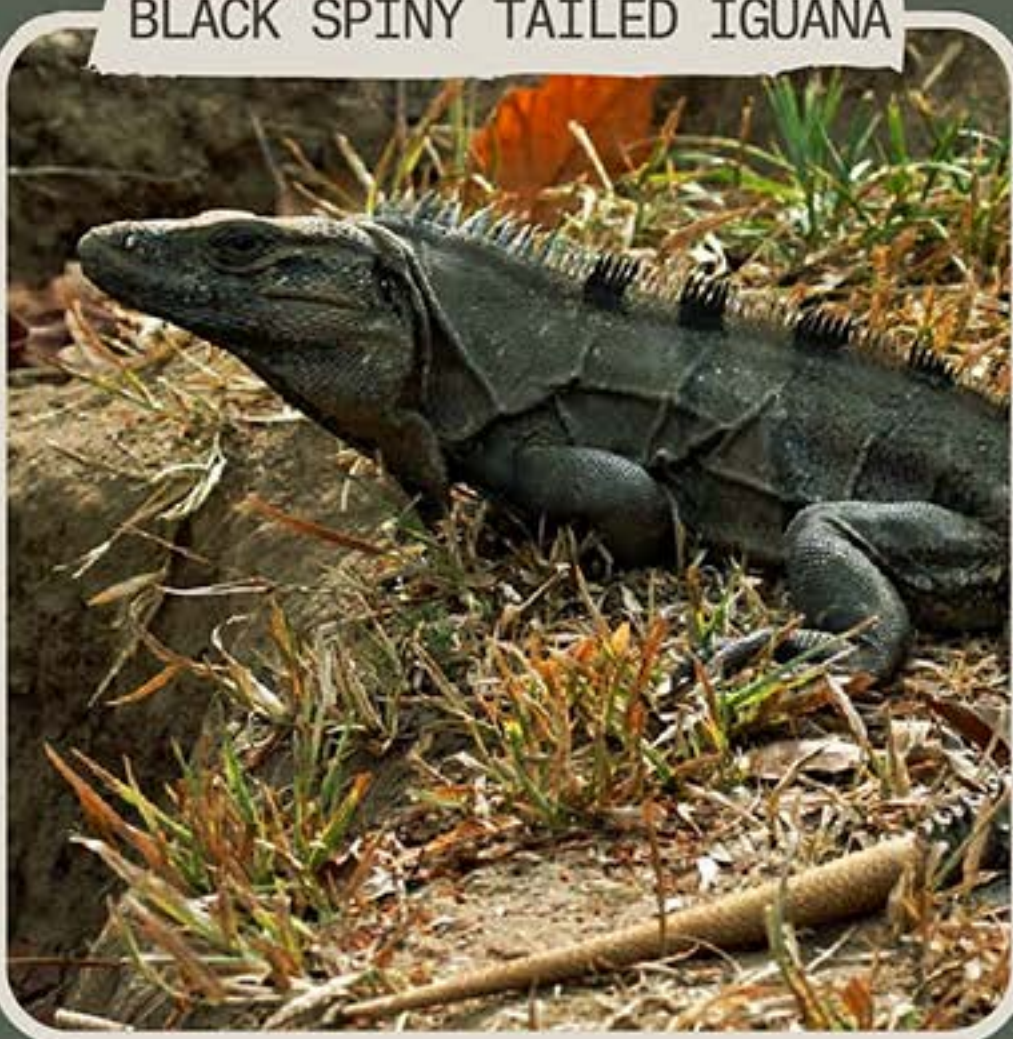
Benefits for the Environment



Habits



Good Practices



Category



Type of Fauna

Others

## YELLOW SPOTTED LIZARD



Level of Danger



What to do if I see it?



Habits

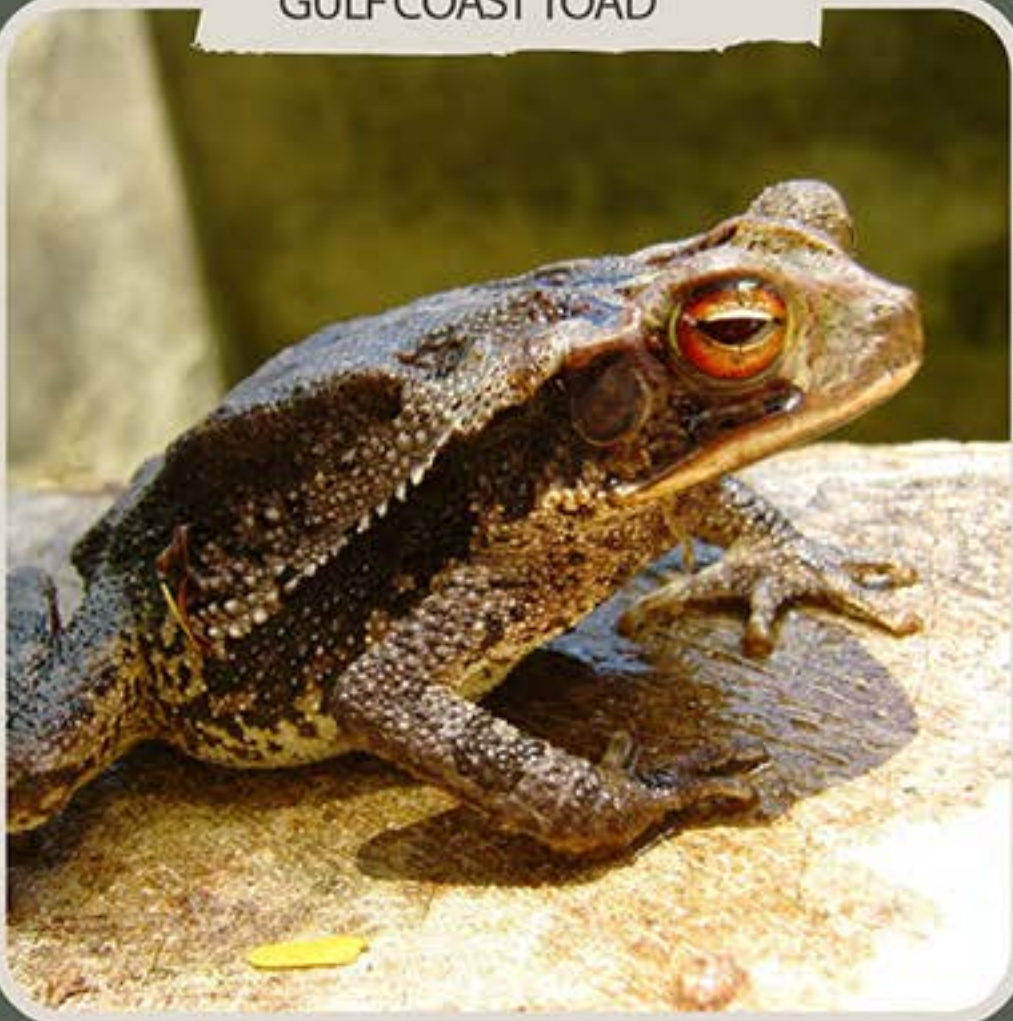


Good Practices



Type of Fauna

## GULF COAST TOAD



Level of Danger



What to do if I see it?



Habits



Good Practices



Type of Fauna

## LOGGERHEAD SEA TURTLE

Level of Danger



What to do if I see it?



Habits



Good Practices



Category



Others



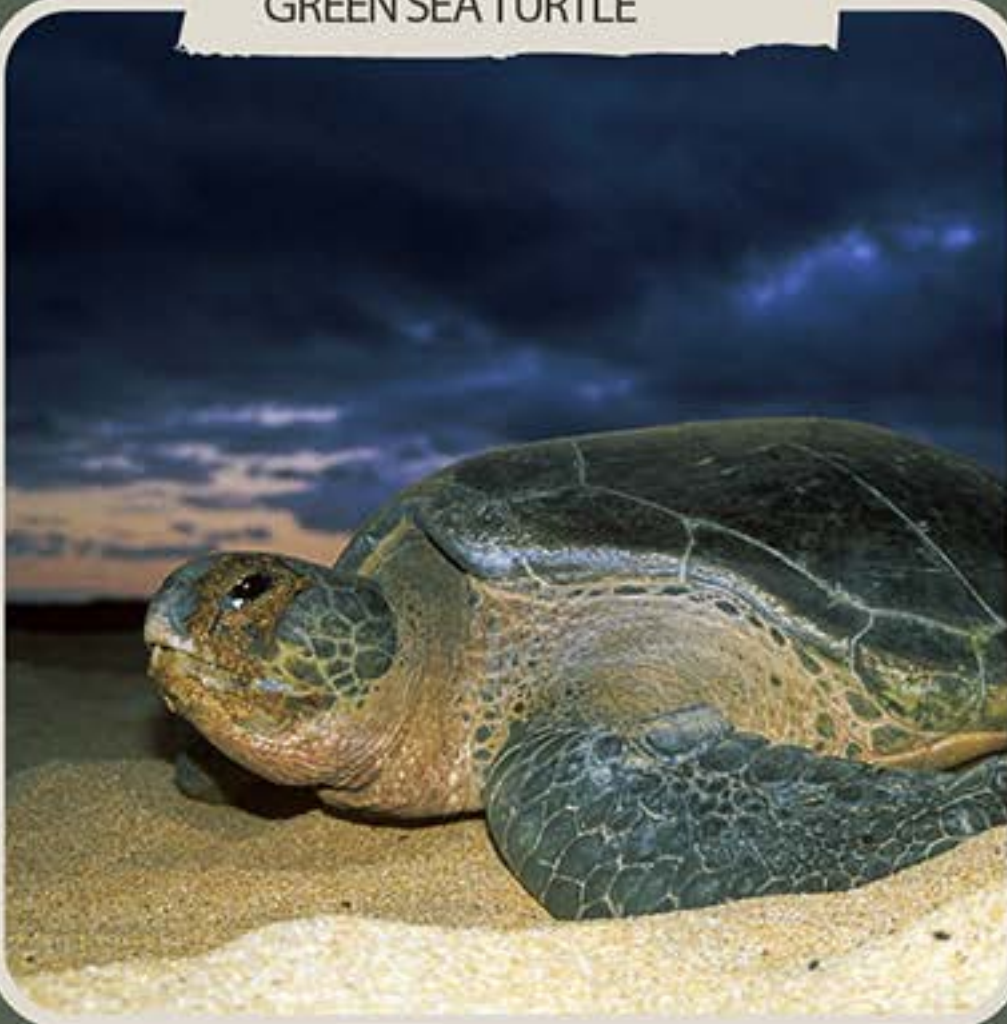
Type of Fauna

## GREEN SEA TURTLE

Level of Danger



What to do if I see it?



Habits



Good Practices



Category



Others



Type of Fauna

# GLOSSARY

• **IN DANGER (ID):** A species is considered Endangered when the best available evidence indicates that it meets any of the criteria "A" to "E" for Endangered (see Section V) and is therefore considered to be facing a very high risk of extinction in the wild (IUCN, 2022).

• **VULNERABLE (VU):** An individual is Vulnerable when the best available evidence indicates that it meets any of the criteria "A" to "E" for Vulnerable (see Section V) and is therefore considered to be facing a high risk of extinction in the wild (IUCN, 2022).

• **THREATENED (T) | 912 SPECIES IN MEXICO:** Those species, or populations thereof, that could be in danger of disappearing in the short or medium term, if the factors that negatively affect their viability continue to operate, by causing the deterioration or modification of their habitat or directly reducing the size of their populations. (This category partially coincides with the vulnerable category of the IUCN classification) (CONABIO, 2022).

• **SPECIES UNDER SPECIAL PROTECTION (SP) | 1183 SPECIES IN MEXICO:** Those species or populations that could be threatened by factors that negatively affect their viability, so the need to promote their recovery and conservation or the recovery and conservation of populations of associated species is determined. (This category may include the lowest risk categories of the IUCN classification) (CONABIO, 2022).

## •CRITICALLY THREATENED (CT) | 535 SPECIES IN MEXICO

Those species whose distribution areas or size of their populations in the national territory have drastically decreased, putting at risk their biological viability throughout their natural habitat, due to factors such as destruction or drastic modification of habitat, unsustainable use, diseases or predation, among others. (This category partially coincides with the Critically Endangered and Endangered categories of the IUCN classification) (CONABIO, 2022).

## SPECIAL THANKS

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Nômade's success lies in being faithful to its transformational commitment. We summon our visitors through the hotel industry, but we are a laboratory of human emotions.

Our narrative is grounded in the bond. We've been able to materialize a space of bond and co-creation in order to awaken to a fuller life, and we did it in a completely disruptive way for the industry.

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