

Encuéntralo en Livingston:

# Tropical Animals



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The characteristics of tropical regions allow a greater biodiversity of species

# Molluscs

- Soft-bodied animals
- Most have a shell
- Ventral foot for locomotion
- They are filter fed
- Most have aquatic life

**Gastropods: snails and slugs**

**Bivalves: oysters, mussels, clams**

**Cephalopods: octopus, squid**

# Some molluscs in Livingston..



*Strombus* sp.

# Crustaceans

- Aquatic arthropods
- Larval stages:  
zooplankton
- Have a jaw
- Biramous appendages
- Two pairs of antennae:  
sense organs for touch  
and taste
- Gill respiration

**Lobsters, crabs,  
shrimp, barnacles**

# Some crustaceans in Livingston..



Decapoda Order



*Cardisoma guanhumi* Latreille.

# Fishes

- Skulled
- They have jaws
- They have gills
- Ray-finned fish are the most diverse vertebrates
- They have a swim bladder

**Chondrichthyans:**  
**sharks, rays, chimaeras**

**Actinopterygians: ray-**  
**finned fishes**

**Lobe-finned fishes**

# Some fish in Livingston..



"Mojarrita de río"



"Cubera"



*Astyanax* sp.



# Birds

- Egg
- They have scales on their legs
- Distinctive plumage
- Hollow bones to fly
- Adapted according to their ecological function

**Ecological functions of pollinators, seed dispersers, pest control, prey population control, environmental indicators and health function**

## Some birds in Livingston..



*Ardea alba* Linnaeus.  
White Heron



*Coragyps atratus* Bechstein.  
Buzzard



*Pteroglossus torquatus* Gmelin.  
Collared toucan

## Some birds in Livingston..



*Amazilia* sp.  
Blue Throated Hummingbird



*Buteogallus* sp.  
Brown falcon



*Pelecanus occidentalis* Linnaeus.  
Brown pelican

# Mammals

- Presence of hair
- Mammary glands
- Developed nervous system
- Various forms
- Specific ecological functions

**Diversity of placental mammals**

**Diversity of adaptations**

## Some mammals in Livingston..



*Artibeus lituratus* Olfers



*Alouatta palliata* Gray  
Howler monkey



*Tursiops truncatus* Montagu  
Bottlenose dolphin



# FLAAR

## MESOAMÉRICA

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