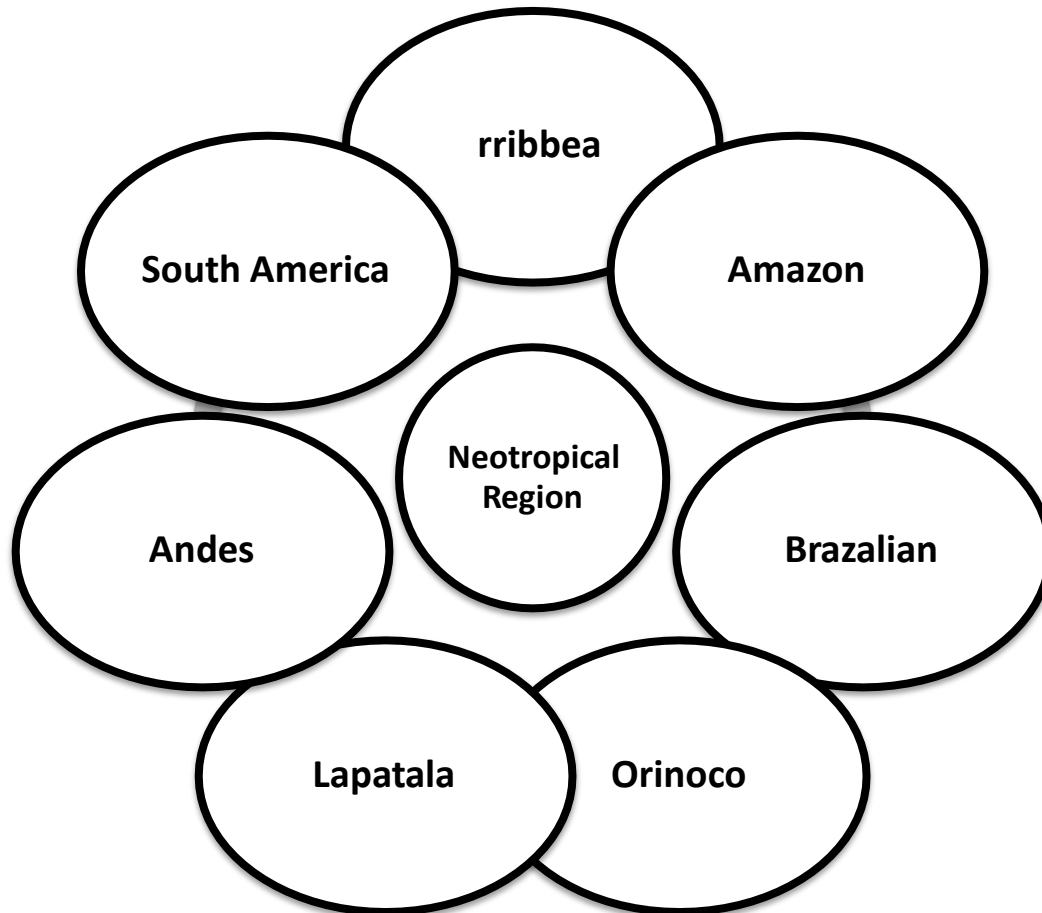


Neotropical Region

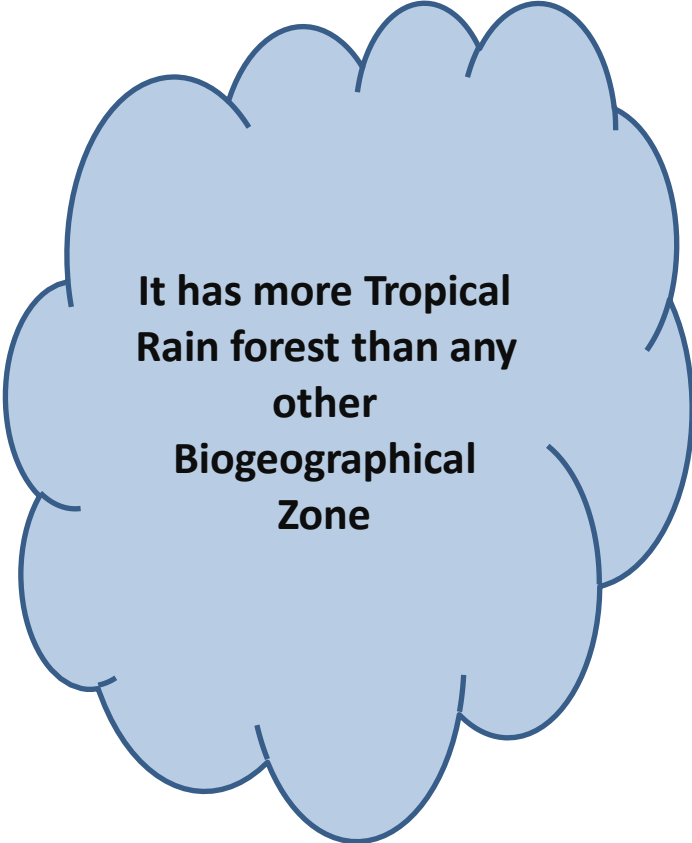
SUBDIVISIONS



Physical feature and Climate

- Caribbean (outermost part of Mexico, central America)
- Orinoco (savanah)
- The Amazon (tropical rain forest)
- The Brazilian (wood lands)
- The La Plata (pampas)
 - The Andes (Mountainous area)
- Southern south America

Tropical---isotherm of 0 Degree



It has more Tropical
Rain forest than any
other
Biogeographical
Zone

HABITAT DISTRIBUTION:



Key: ■ Broadleaf forest Coastal ■ Desert ■ Flooded grassland ■ Mangroves
■ Mediterranean forest ■ Mountain grassland ■ Rainforest ■ Temperate grassland
■ Tropical coniferous forest ■ Tropical dry forest ■ Tropical grassland

Reference: http://www.bbc.co.uk/nature/ecozones/Neotropic_ecozone

FAUNAL DIVERSITY

- Mammals
 - monkeys
 - Rodents
 - Bats
- Marsupials
- Camels
- Fishes (5,700 sp)
 - Cartilaginous
 - Ray finned
- Insects
- Arachnids
- Marine diversity



MAMMALS

Brown throated sloth



http://www.bbc.co.uk/nature/life/Brown-throated_Sloth

Armadillo



<http://www.bbc.co.uk/nature/life/Armadillo>

MAMMALS

Smilodon



Bald Uakari



<http://www.bbc.co.uk/nature/life/Smilodon>

http://www.bbc.co.uk/nature/life/Bald_Uakari

MAMMALS

Amazon river dolphin



Mark CarwardineMark Carwardine | naturepl.com/

http://www.bbc.co.uk/nature/life/Amazon_river_dolphin

REPTILES



Gopher tortoise

[www.bbc.co.uk/nature/life/
Gopherus_polyphemus](http://www.bbc.co.uk/nature/life/Gopherus_polyphemus)



Boa constrictor

[www.bbc.co.uk/natur
e/life/Boa_constrictor](http://www.bbc.co.uk/nature/life/Boa_constrictor)

REPTILES



Olive riley turtle

www.bbc.co.uk/nature/life/Olive_Ridley



American crocodile

www.bbc.co.uk/nature/life/American_crocodile

INSECTS

Leaf cutter Ants



[http://www.bbc.co.uk/nature/life/Atta_\(genus\)](http://www.bbc.co.uk/nature/life/Atta_(genus))

Gossamer winged butterflies



<http://www.bbc.co.uk/nature/life/Lycaenidae>

INSECTS

Spider wasp



Monarch butterfly



http://www.bbc.co.uk/nature/life/Spider_wasp

http://www.bbc.co.uk/nature/life/Monarch_butterfly

ARACHNIDS

Camel spider



<http://www.bbc.co.uk/nature/life/Solifugae>

Scorpion



<http://www.bbc.co.uk/nature/life/Scorpion>

ARACHNIDS

Huntsman spider



http://www.bbc.co.uk/nature/life/Huntsman_spider

Raft spider



<http://www.bbc.co.uk/nature/life/Dolomedes>

AMPHIBIANS

Poison dart frog



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http://www.bbc.co.uk/nature/life/Poison_dart_frog

Panamanian Golden frog



Copyright 2010 photolibrary.com

http://www.bbc.co.uk/nature/life/Panamanian_golden_frog

AMPHIBIANS

Darwins Frog



http://www.bbc.co.uk/nature/life/Darwin's_Frog

Mountain chicken



http://www.bbc.co.uk/nature/life/Leptodactylus_fallax

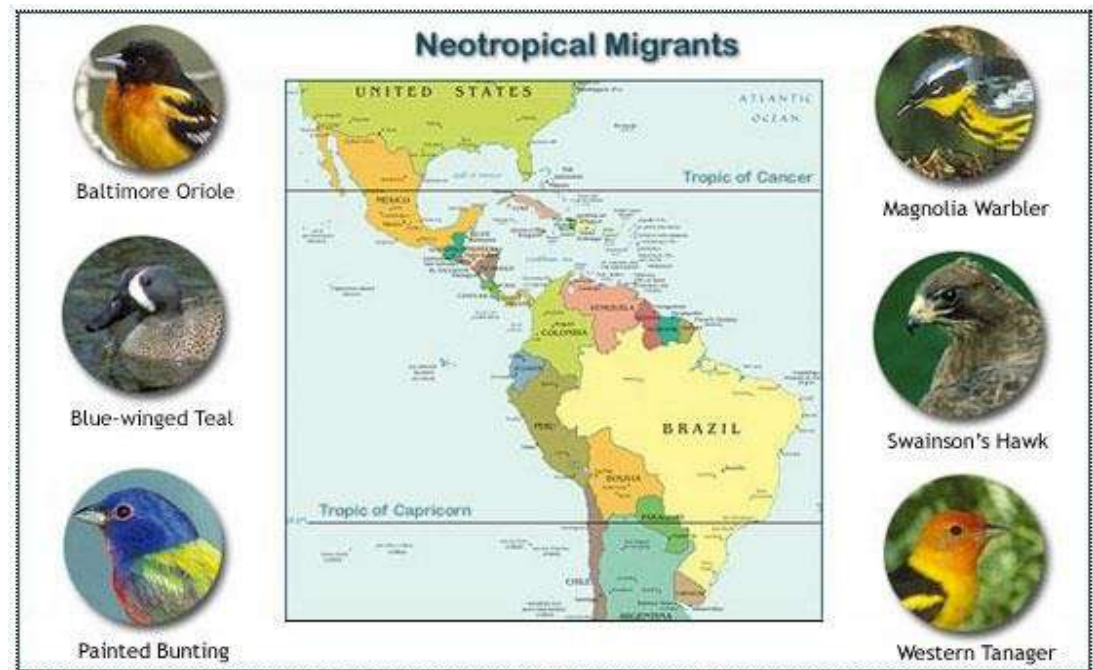
BIRDS

- Rheas
- Tinamous
- Toucans
- Macaws
- Parrot
- Oil birds
- Trumpeters
- Humming birds
- Sand thrushes
- Tree creepers
- Plant cutters
- Sugar birds
- Puff birds

→ Song birds & Pheasant family

- 3,000 sp. of birds.
- 1/3 of the world

• BIRD CONTINENT



<http://www.birds.cornell.edu/AllAboutBirds/studying/migration/patterns>

BIRDS

Sand Martin



http://www.bbc.co.uk/nature/life/Sand_Martin

Burrowing Parrot



http://www.bbc.co.uk/nature/life/Burrowing_Parakeet

BIRDS

Athene owl



[http://www.bbc.co.uk/nature/life/Athene_\(owl\)](http://www.bbc.co.uk/nature/life/Athene_(owl))

Little Egret



http://www.bbc.co.uk/nature/life/Little_Egret

BIRDS

Green Finch



© Margaret Sweeney

http://www.bbc.co.uk/nature/life/European_Greenfinch

Golden Finches



Copyright 2010 photlibrary.com

<http://www.bbc.co.uk/nature/life/Carduelis>

BIRDS

Manakin



<http://www.bbc.co.uk/nature/life/Manakin>

Red billed tropic bird



http://www.bbc.co.uk/nature/life/Red-billed_Tropicbird

FISHES:

- **Cartilaginous Fishes:**



White shark

www.elasmodiver.com/Sharkiv/e%20images/Lemon_Shark454.jpg



Lemon shark

www.bbc.co.uk/nature/life/Great_white_shark

Ray finned fishes

Brown trout



www.bbc.co.uk/nature/life/Brown_trout

Red billed piranha



www.bbc.co.uk/nature/life/Red-bellied_piranha

Ray finned fishes

Tambaqui



www.bbc.co.uk/nature/life/tambaqui

Atlantic sailfish



www.bbc.co.uk/nature/life/Atlantic_sailfish

MARINE DIVERSITY

- Crabs ,shrimps and Krill

e.g(hermit crab)



www.bbc.co.uk/nature/life/Hermit_crab

- Snails and slugs

- Bivalve
e.g (scallop)



www.bbc.co.uk/nature/life/Pectinidae

FLORAL DIVERSITY

families originated include :

- Bromeliacea
- Cannaceae
- Heliconiaceae

common representatives are:

Potato

Tomato

Cacao tree

Maize

Lima bean

Cotton

Cassava

Sweet potato

Amaranth

Quinoa

Bamboo

Grasses (sedges)

Violets (purples),passion flower, Roses



Reference:<http://www.bbc.co.uk/nature/life/Passiflora>

AFFINITIES

- Highest number of Endemic families
- Absence of Common Mammals
- Sharing with Nearctic
- remnant of Old Tertiary times
- More richness in tropical parts of S.America