

Colombian Biodiversity

The word cloud illustrates the rich biodiversity of Colombia, centered around the country's name. Key terms include:

- Colombia** (the largest word)
- Biodiversity** (the second largest word)
- Palms**, **Birds**, **Fungi**, **Amphibians**, **Fishes**
- Mountains**, **Grasslands**, **Coasts**, **Highlands**, **Evergreen forests**, **Plants**, **Islands**
- Diversity**, **Valleys**, **Rivers**, **Lowlands**, **Wetlands**
- Mammals**, **Reptiles**, **Insects**, **Fruits**, **Desert**, **Aquatic**
- Cultural**
- Species**: bats, bees, butterflies, ants, grass, dolphins, sharks, otters, corals, fox, spiders, squirls, parrots, frogs, grashoppers, cacti, cats, snakes, crocodiles, eagle, tapir, condor, hummingbirds, macaws, bunnies, tortoises, trees, flowers, whales, monkeys.
- habitats**: Dry forests, Snow Mountains, Bear, Cranes, Rivers, Coral reefs, Coral reefs.



Juan Ricardo Gómez



Around 10% of the living species of the planet



- Equatorial
- Rainy
- Complex geomorphology
- Biogeographic history



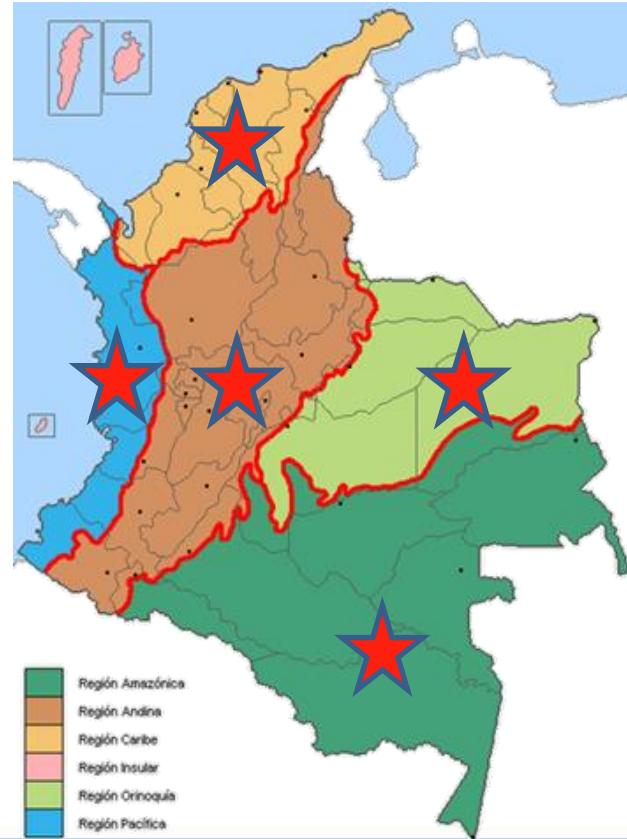
Less than 0.8%
of the land of
the planet



PLANTAS	ANFIBIOS	REPTILES	AVES	MAMÍFEROS
Brasil 53.000	Colombia 698-733	Australia 755	Colombia 1865	Brasil 523
Colombia 41.000	Brasil 517	México 717	Perú 1703	Indonesia 515
Indonesia 35000	Ecuador 407	Colombia 524	Brasil 1622	México 502
China 28.000	México 284	Indonesia 511	Ecuador 1559	China 499
México 26.000	China 274	Brasil 468	Indonesia 1531	Colombia 471



Within Colombia



Región Amazónica
Región Andina
Región Caribe
Región Insular
Región Orinoquía
Región Pacífica

Grupo Taxonomico	Caribe		Andina		Orinoquia		Amazónica		Pacifica		
	Total	No. spp.	%	No. spp.	%	No. spp.	%	No. spp.	%	No. spp.	%
Fresh water fish	1357	109	8,03	197	14,5	619	45,60	675	49,70	164	12,10
Birds	1865	951	50,99	974	52,23	644	34,53	868	46,54	830	44,50
Anphibians	715	28	3,92	380	53,15	41	5,73	140	19,58	195	27,27
Mammals	471	100	21,23	177	37,58	101	21,44	85	18,05	167	35,46
Reptiles	524	101	19,27	277	52,86	119	22,71	147	28,05	210	40,08
Plants	41000	3151	7,69	11500	28,05	2692	6,57	5300	12,93	4525	11,04
Total	45932	4440	9,67	13505	29,40	4216	9,18	7215	15,71	5927	12,90

ENDEMIC SPECIES

ONLY IN COLOMBIA

66 of
the
birds



Around
400
anphibia



32 of the
mammals



And almost 30%
of the flora



Endangered species

319 vertebrate species are in some treath (49 CR; 97 EN, 117 VU, 56 NT)



42 fish



55 amphibia



29 reptiles



151 birds



42 mammals

CAUSES OF TREATH



- Habitat loss
- Big infrastructure/agriculture development
- Mining
- Hunting (food, conflicts, illegal traffic)
- Logging
- Invasive species
- Contamination



Thanks

Juan Ricardo Gómez S.
jrgomez@javeriana.edu.co