



# Canadian Organization for Tropical Education & Rainforest Conservation (COTERC)

Providing leadership in education, research, conservation,  
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## HERPETOFAUNA FOUND AT CAÑO PALMA BIOLOGICAL FIELD STATION AND TORTUGUERO AREA

		LOCATION & NO. OF SPECIES FOUND:	
SCIENTIFIC NAME Note: ( ) indicates a previously used name	COMMON NAME Note: { } indicates the Spanish name	CAÑO PALMA	TORTUGUERO AREA
<b>Class- REPTILIA</b>	<b>REPTILES</b>	<b>(83)</b>	<b>(88)</b>
<b>Order- Testudinata</b>	<b>Turtles</b>	<b>(10)</b>	<b>(10)</b>
<b>Family- Cheloniidae</b>	<b>Sea Turtles</b>	<b>(3)</b>	<b>(3)</b>
<i>Chelonia mydas</i>	Green Sea Turtle	•	•
<i>Eretmochelys imbricata</i>	Hawksbill Sea Turtle	•	•
<i>Caretta caretta</i>	Loggerhead Sea turtle	•	•
<b>Family- Chelydridae</b>	<b>Snapping Turtles</b>	<b>(1)</b>	<b>(1)</b>
<i>Chelydra serpentina</i>	Common Snapping Turtle	•	•
<b>Family- Dermochelidae</b>	<b>Sea Turtles</b>	<b>(1)</b>	<b>(1)</b>
<i>Dermochelys coriacea</i>	Leatherback Sea Turtle	•	•
<b>Family- Emydidae</b>	<b>Pond Turtles, Box &amp; Water Turtles</b>	<b>(3)</b>	<b>(3)</b>
<i>Rhinoclemmys annulata</i>	Brown Land Turtle, Brown Wood Turtle, Furrowed Land Terrapin	•	•
<i>Rhinoclemmys funerea</i>	Black River Turtle	•	•
<i>Chrysemys ornata</i>	Ornate Slider, Tropical Slider	•	•
<b>Family- Kinosternidae</b>	<b>Mud Turtles</b>	<b>(2)</b>	<b>(2)</b>
<i>Kinosternon angustipons</i>	Narrow-Bridged Mud Turtle, Yellow-Striped Mud Turtle	•	•
<i>Kinosternon leucostomum</i>	White-Lipped Mud Turtle	•	•
<b>Order- Squamata</b>	<b>Squamates</b>		
<b>Suborder- Sauria</b>	<b>Lizards</b>	<b>(28)</b>	<b>(29)</b>
<b>Family- Anguidae</b>	<b>Anguid Lizards</b>	<b>(1)</b>	<b>(1)</b>
<i>Diploglossus bilobatus</i>	Central American Galliwasp, Leaf Litter Lizard	•	•
<b>Family- Gekkonidae</b>	<b>Geckos</b>	<b>(8)</b>	<b>(8)</b>
<i>Gonatodes albugularis</i>	Yellow-Headed Gecko, Central American Day Gecko, Yellow-Headed Day Gecko	•	•
<i>Hemidactylus garnotii</i>	Indo-Pacific Gecko, House Gecko	•	•
<i>Hemidactylus frenatus</i>	Common House Gecko	•	•
<i>Lepidoblepharis xanthostigma</i>	Boat Gecko, Orange-Tailed Ground Gecko, Litter Gecko	•	•
<i>Sphaerodactylus homolepis</i>	Caribbean Least Gecko, Golden Day Gecko	•	•
<i>Sphaerodactylus millepunctatus</i>	Many Spotted Day Gecko	•	•
<i>Sphaerodactylus sp.</i>		•	•
<i>Thecadactylus rapicaudus</i>	Web-Footed Gecko, Turnip-Tailed Gecko	•	•
<b>Family- Corytophanidae</b>	<b>Casquehead Lizards</b>	<b>(3)</b>	<b>(3)</b>
<i>Basiliscus plumifrons</i>	Plumed Basilisk, Green Basilisk	•	•
<i>Basiliscus vittatus</i>	Common Brown Basilisk, Striped Basilisk	•	•



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<i>Corytophanes cristatus</i>	Helmeted Basilisk, Helmeted Iguana, Forest Chameleon	•	•
<b>Family- Iguanidae</b>	<b>Iguanas</b>	<b>(1)</b>	<b>(1)</b>
<i>Iguana iguana</i>	Green Iguana	•	•
<b>Family- Polychridae</b>	<b>Anoles &amp; Tree Lizards</b>	<b>(9)</b>	<b>(9)</b>
<i>Norops biporcatus</i>	Green Tree Anole	•	•
<i>Norops capito</i>	Pug-Headed Anole, Pug-Nosed Anole	•	•
<i>Norops carpenteri</i>	Carpenter Anole	•	•
<i>Norops humilis</i>	Humble Anole, Leaf-Litter Anole, Ground Anole	•	•
<i>Norops lemurinus</i>	Lemur Anole, Canopy Anole	•	•
<i>Norops limifrons</i>	Border Anole, Slender Anole	•	•
<i>Norops oxylophus</i>	Stream Anole	•	•
<i>Norops pentaprion</i>	Tree Bark Anole	•	•
<i>Polychrus gutturosus</i>	Tree Lizard, Canopy Lizard	•	•
<b>Family- Teiidae</b>	<b>Macroteiids</b>	<b>(1)</b>	<b>(2)</b>
<i>Ameiva festiva</i>	Central American Ameiva, Festive Jungle Runner, Central American Whip-Tailed Lizard	•	•
<i>Ameiva quadrilineata</i>	Four-Lined Ameiva, Banded Jungle Runner, Central American Whip-Tailed Lizard		•
<b>Family- Gymnophthalmidae</b>	<b>Microteiid Lizards</b>	<b>(2)</b>	<b>(2)</b>
<i>Gymnophthalmus speciosus</i>	Golden Spectacled Lizard	•	•
<i>Ptychoglossus plicatus</i>	Keeled Leaf Litter Lizard	•	•
<b>Family- Scincidae</b>	<b>Skinks</b>	<b>(2)</b>	<b>(2)</b>
<i>Mabuya unimarginata</i>	Bronze-Backed Climbing Skink, Common Central American Skink	•	•
<i>Sphenomorphus cherriei</i>	Striped Litter Skink	•	•
<b>Family- Xantusiidae</b>	<b>Night Lizards</b>	<b>(1)</b>	<b>(1)</b>
<i>Lepidophyma flavimaculatum</i>	Yellow-Spotted Night Lizard	•	•
<b>Suborder- Serpentes</b>	<b>Snakes</b>	<b>(43)</b>	<b>(47)</b>
<b>Family- Boidae</b>	<b>Boas &amp; Pythons</b>	<b>(3)</b>	<b>(3)</b>
<i>Boa constrictor</i>	Boa Constrictor	•	•
<i>Corallus annulatus</i>	Annulated Tree Boa	•	•
<i>Ungaliophis panamensis</i>	Banana Boa, Bromeliad Boa, Dwarf Boa	•	•
<b>Family- Colubridae</b>	<b>Harmless &amp; Rear-fanged Snakes</b>	<b>(33)</b>	<b>(37)</b>
<i>Chironius grandisquamis</i>			•
<i>Clelia clelia</i>	Musurana	•	•
<i>Coniophanes fissidens</i>	Yellow Bellied Snake, Brown Spotbelly	•	•
<i>Dipsas bicolor</i>	Neotropical Snail-Eating Snake, Red-Striped Thirst Snake	•	•
<i>Dipsas articulata</i>		•	•



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<i>Drymarchon corais</i>		•	•
<i>Drymobius margaritiferus</i>	Speckled Racer	•	•
<i>Enulius sclateri</i>	Collard Snake, Collared Snake, Sock-headed Snake	•	•
<i>Hydromorphus concolor</i>	Costa Rican Water Snake, Central American Red-Bellied Watersnake	•	•
<i>Imantodes cenchoa</i>	Brown Blunt-Headed Tree Snake, Common Blunthead, Chunk-Headed Snake	•	•
<i>Imantodes inornata</i>	Blunt-Headed Tree Snake, Golden Blunt-Headed Treesnake, Brown Blunt-Headed Treesnake, Inornate Blunthead	•	•
<i>Leptodeira annulata</i>		•	•
<i>Leptodeira septentrionalis</i>	Northern Cat-Eyed Snake	•	•
<i>Leptophis ahaetulla</i>	Lora, Green Parrot Snake, Giant Parrot Snake	•	•
<i>Leptophis depressirostris</i>	Green Parrot Snake, Satiny Parrot Snake, Golden-Eyed Parrot Snake	•	•
<i>Leptophis mexicanus</i>			•
<i>Leptophis nebulosus</i>	Oliver's Parrot Snake, Lined Parrot Snake, Yellow-Lipped Parrot Snake	•	•
<i>Mastigodryas melanolomus</i> ( <i>Dryadophis melanolomus</i> )	Salmon-Bellied Racer, Neotropical Racer	•	•
<i>Ninia maculata</i>		•	•
<i>Ninia sebae</i>	Red Coffee Snake	•	•
<i>Oxybelis aeneus</i>	Brown Vine Snake	•	•
<i>Oxybelis fulgidus</i>	Green Vine Snake	•	•
<i>Pseustes poecilinotus</i>	Bird-Eating Snake, Gray Puffing Snake, Northern Bird-Snake, Chicken Snake	•	•
<i>Rhadinea deccorata</i>	Red-Bellied Litter Snake, Elegant Litter Snake	•	•
<i>Sibon annulatus</i>	Annulated Slug-Eater, Red-Ringed Snail-Eater, Ringed Thirst Snake	•	•
<i>Sibon nebulatus</i>	Clouded Slug-Eater, Common Snail-Eater, Clouded Thirst Snake	•	•
<i>Sibon lamari</i>	Lamar's Thirst Snake	•	•
<i>Sibon longifrenis</i>		•	•
<i>Spilotes pullatus</i>	Tiger Rat Snake, Mica, Oriole Snake	•	•
<i>Tantilla annulatus</i>		•	•
<i>Tantilla schistosa</i>	Red Earth Centipede Snake, Collared Crown Snake	•	•
<i>Tantilla supracincta</i>			•
<i>Thamnophis marcianus</i>			•
<i>Tretanorhinus nigroluteus</i>	Black Water Snake, Keeled Mangrove Snake	•	•
<i>Urotheca euryzona</i> ( <i>Pliocercus elapoides</i> )	Halloween Snake, Ringed Glass-Tail, False Coral Snake	•	•
<i>Urotheca pachyura</i>	Litter Snake, Costa Rican Glass-Tail	•	•



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<i>Xenodon rabdocephalus</i>	False Terciopelo, False Fer-De-Lance	•	•
<b>Family- Elapidae</b>	<b>Cobras, Coral Snakes, Sea Snakes &amp; Allies</b>	<b>(3)</b>	<b>(3)</b>
<i>Micrurus alleni</i>	Allen's Coral Snake	•	•
<i>Micrurus mipartitus</i>	Many-Banded Coral Snake	•	•
<i>Micrurus mosquitensis</i> ( <i>Micrurus nigrocinctus</i> )	Costa Rican Coral Snake	•	•
<b>Family- Viperidae</b>	<b>Adders &amp; Vipers</b>	<b>(4)</b>	<b>(4)</b>
<i>Bothriechis schlegelii</i>	Eyelash Viper, Eyelash Palm Pitviper	•	•
<i>Bothrops asper</i>	Central American Lancehead, Terciopelo, Fer-De-Lance	•	•
<i>Lachesis stenophrys</i> ( <i>Lachesis muta</i> )	Central American Bushmaster	•	•
<i>Porthidium nasutum</i>	Hog-Nosed Viper, Rainforest Hog-Nosed Pitviper	•	•
<b>Order- Crocodylia</b>	<b>Crocodylians</b>	<b>(2)</b>	<b>(2)</b>
<b>Family- Alligatoridae</b>	<b>Alligators &amp; Caimans</b>	<b>(1)</b>	<b>(1)</b>
<i>Caiman crocodilus</i>	Spectacled Caiman	•	•
<b>Family- Crocodylidae</b>	<b>Crocodiles</b>	<b>(1)</b>	<b>(1)</b>
<i>Crocodylus acutus</i>	American Crocodile	•	•
<b>Class- AMPHIBIA</b>	<b>AMPHIBIANS</b>	<b>(25)</b>	<b>(37)</b>
<b>Order- Gymnophiona</b>	<b>Caecilians</b>	<b>(1)</b>	<b>(1)</b>
<b>Family- Caeciliidae</b>	<b>Caecilians</b>	<b>(1)</b>	<b>(1)</b>
<i>Gymnophis multiplicata</i>	Purple Caecilian	•	•
<b>Order- Anura</b>	<b>Frogs &amp; Toads</b>	<b>(24)</b>	<b>(36)</b>
<b>Family- Bufonidae</b>	<b>Toads</b>	<b>(2)</b>	<b>(4)</b>
<i>Bufo coniferus</i>	Green Climbing Toad	•	•
<i>Bufo haematiticus</i>	Smooth Skinned Toad, Leaf Litter Toad		•
<i>Bufo melanochlorus</i>	Wet forest Toad, Foothill stream Toad		•
<i>Bufo (Chaunus) marinus</i> ( <i>Bufo marinus</i> )	Cane Toad, Marine Toad, Giant Toad	•	•
<b>Family- Centrolenidae</b>	<b>GlassFrogs</b>	<b>(1)</b>	<b>(3)</b>
<i>Centrolene ilex</i>	Ghost Glass Frog, Limon Giant Glass Frog	•	•
<i>Centrolene prosoblepon</i>	Emerald Glass Frog		•
<i>Hyalinobatrachium fleischmanni</i>	Fleischmann's Glass Frog		•
<b>Family- Dendrobatidae</b>	<b>Poison-dart Frogs</b>	<b>(1)</b>	<b>(2)</b>
<i>Oophaga pumilio</i> ( <i>Dendrobates pumilio</i> )	Strawberry Poison-Dart Frog, Blue-Jeans Frog	•	•
<i>Phyllobates lugubris</i>	Striped Poison-Dart Frog, Lovely Poison Frog		•
<b>Family- Hylidae</b>	<b>New World TreeFrogs</b>	<b>(10)</b>	<b>(13)</b>
<i>Agalychnis callidryas</i>	Red-Eyed Leaf Frog, Red-Eyed treefrog	•	•
<i>Cruziohyla calcarifer</i> ( <i>Agalychnis calcarifer</i> )	Splendid Leaf Frog, Barred Treefrog		•



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<i>Dendrosophus ebraccatus</i> ( <i>Hyla ebraccata</i> )	Painted Treefrog, Hourglass Treefrog, Clown Treefrog, Harlequin Treefrog	•	•
<i>Dendrosophus phlebodes</i> ( <i>Hyla phlebodes</i> )	Yellow Tree Frog	•	•
<i>Hyloscirtus palmeri</i> ( <i>Hyla palmeri</i> )	Palmer's Tree Frog	•	•
<i>Hypsiboas rufitelus</i> ( <i>Hyla rufitela</i> )	Red-Webbed Tree Frog	•	•
<i>Scinax boulengeri</i>	Boulengeri's Treefrog		•
<i>Scinax elaeochrous</i>		•	•
<i>Smilisca baudinii</i>	Mexican Tree Frog, Baudin's Tree Frog, Van Vliet's Frog, Mexican Smilisca	•	•
<i>Smilisca phaeota</i>	Masked Treefrog	•	•
<i>Smilisca sordida</i>	Drab Treefrog	•	•
<i>Tlalocohyla loquax</i> ( <i>Hyla loquax</i> )	Red-Legged Frog, Red-Legged Tree Frog	•	•
<b>Family- Leptodactylidae</b>	<b>Neotropical Frogs</b>	<b>(9)</b>	<b>(10)</b>
<i>Craugastor polyptychus</i> ( <i>Eleutherodactylus bransfordii</i> )	Bransfords Robber Frog	•	•
<i>Craugastor fitzingeri</i> ( <i>Eleutherodactylus fitzingeri</i> )	Common Rain Frog, Barking Frog, Fitzinger's Robber Frog, Fitzinger's Rain Frog	•	•
<i>Craugastor mimus</i> ( <i>Eleutherodactylus mimus</i> )		•	•
<i>Craugastor noblei</i> ( <i>Eleutherodactylus noblei</i> )	Nobles Robber Frog, Nobles Leaf Litter Frog, Nobles Rain Frog	•	•
<i>Craugastor persimilis</i> ( <i>Eleutherodactylus persimilis</i> )		•	•
<i>Craugastor ranoides</i> ( <i>Eleutherodactylus ranoides</i> )	Rain Frog		•
<i>Craugastor rugulosus</i> ( <i>Eleutherodactylus rugulosus</i> )	Rugulose Rainfrog	•	•
<i>Pristimantis diastema</i> ( <i>Eleutherodactylus diastema</i> )	Dink Frog, Common Tink Frog	•	•
<i>Pristimantis ridens</i> ( <i>Eleutherodactylus ridens</i> )	Pygmy Rain Frog		•
<i>Leptodactylus melanonotus</i>	Black-Backed Frog	•	•
<i>Leptodactylus pentadactylus</i>	Smokey Jungle Frog, Central American Bullfrog	•	•
<b>Family- Microhylidae</b>	<b>Microhylid frogs</b>	<b>(0)</b>	<b>(1)</b>
<i>Gastrophryne pictiventris</i>	Southern Narrow-Mouthed Toad		•
<b>Family- Ranidae</b>	<b>Holarctic &amp; Paletropic Frogs</b>	<b>(1)</b>	<b>(2)</b>
<i>Rana vaillanti</i>	Vaillant's Frog, Tropical Bullfrog	•	•
<i>Rana warszewitschii</i>			•
<b>TOTAL SPECIES:</b>		<b>107</b>	<b>124</b>



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**Complied by:** Todd Lewis, Tom Mason and Greg Mayne  
Caño Palma Biological Station herpetofauna list, revised 2005  
Tortuguero area herpetofauna list, revised 2008

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