

### Higher Classification<sup>1</sup>

**Kingdom:** Animalia, **Phylum:** Chordata, **Class:** Amphibia

Order (O:) and Family (F:)	Scientific Name <sup>1</sup>	English Name <sup>1</sup>
<b>O: Gymnophiona (Caecilians)</b>		
F: Dermophiidae (Common Caecilians)	<i>Dermophis glandulosus</i> <i>Dermophis gracilior</i>	Glandular Caecilian Talamanca Caecilian
<b>O: Caudata (Salamanders)</b>		
F: Plethodontidae (Lungless Salamanders)	<i>Oedipina savagei</i> <sup>2</sup> <i>Oedipina uniformis</i>	Savage's Worm Salamander Common Worm Salamander
<b>O: Anura (Frogs &amp; Toads)</b>		
F: Bufonidae (True Toads)	<i>Rhinella marina</i>	Cane Toad, Marine Toad
F: Centrolenidae (Glass Frogs)	<i>Espadarana prosoblepon</i> <i>Hyalinobatrachium colymbiphyllum</i>	Emerald Glass Frog Bare-hearted Glass Frog, Plantation Glass Frog
F: Craugastoridae (Brittle-belly Frogs, Litter Frogs)	<i>Craugastor crassidigitus</i> <i>Craugastor podiciferus</i> <i>Craugastor melanostictus</i> <i>Craugastor underwoodi</i> <i>Pristimantis cruentus</i> <i>Pristimantis ridens</i>	Slim-fingered Rain Frog, Isla Bonita Robber Frog Cerro Utyum Rain Frog, Highland Litter Frog Banded-thighed Rain Frog Underwood's Litter Frog Chiriqui Robber Frog, Golden-spotted Rain Frog Pygmy Rain Frog
F: Eleutherodactylidae (Rain Frogs)	<i>Diasporus diastema</i>	Common Dink or Tink Frog
F: Hylidae (Tree Frogs)	<i>Isthmohyla pseudopuma</i>	Meadow Tree Frog
F: Ranidae (True Frogs)	<i>Rana (Lithobates) warszewitschii</i> <sup>3</sup>	Warszewitsch's Frog <sup>4</sup> , Brilliant Forest Frog

### NOTES:

<sup>1</sup>, Current classification, and scientific and English names based on those found on AmphibiaWeb website (<http://www.amphibiaweb.org>), unless otherwise indicated.

<sup>2</sup>, Current confidence about *O. savagei* vs. the species being *O. alleni* is uncertain, as morphological distinctions are extremely similar and both species share an overlap in habitat distribution.

<sup>3</sup>, Taxonomic Notes from AmphibiaWeb (2017; <http://amphibiaweb.org/species/5183>): "This species was placed in the genus *Lithobates* by Frost et al. (2006). However, Yuan et al. (2016, Systematic Biology, doi: 10.1093/sysbio/syw055) showed that this action created problems of paraphyly in other genera. Yuan et al. (2016) recognized subgenera within *Rana* for the major traditional species groups, with *Lithobates* used as the subgenus for the *Rana palmipes* group."

<sup>4</sup>, English name taken from the IUCN Red List ([www.iucnredlist.org](http://www.iucnredlist.org)).

### References:

AmphibiaWeb. 2017. <<http://amphibiaweb.org>> University of California, Berkeley, CA, USA. Accessed 8 Mar 2017

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