

# Amphibians and Reptiles of Treviso farm

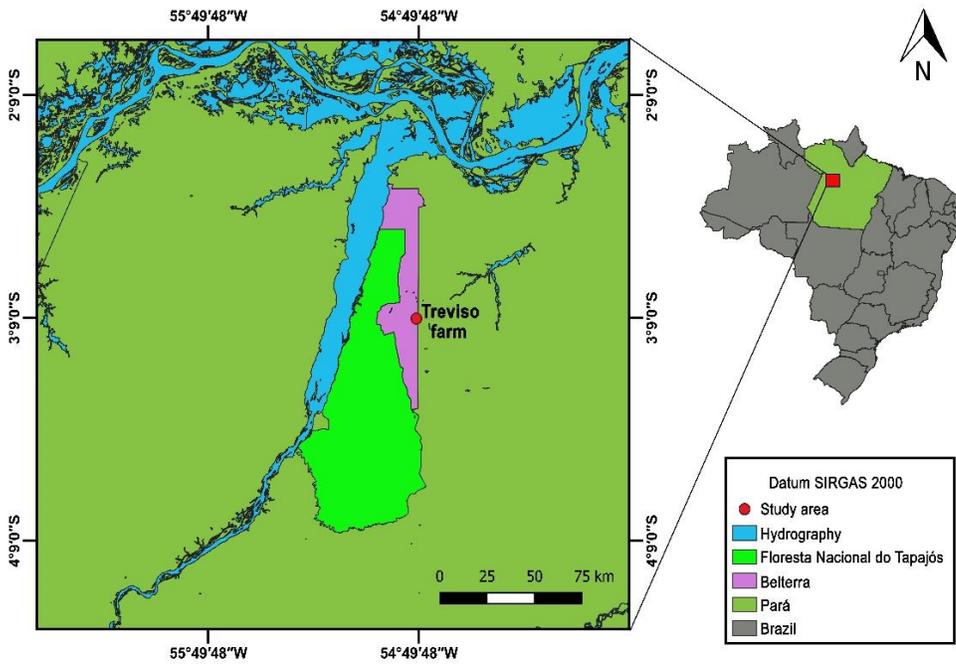
Ivan A. Santos-Jr<sup>1</sup>, Daniel S. Guedes<sup>1</sup>, Ricardo A. K. Ribeiro<sup>2</sup>, Francesca N. A. Larrea<sup>1</sup>, Pedro H. S. Ganança<sup>1</sup>, Jaime Culebras<sup>3</sup>, Tássio A. Coelho<sup>1</sup>, Natale P. C. Neto<sup>1</sup>, Zaqueu Santos<sup>1</sup>, Adolfo R. F. Fernandes<sup>1</sup>, Marcos D. F. Santana<sup>1</sup>, Douglas M. Couceiro<sup>1</sup>, Mayse S. Malcher<sup>1</sup>, Letícia S. Rodrigues<sup>1</sup>, Gregory H. S. C. Portigo<sup>1</sup>, Ana M. S. Coelho<sup>1</sup>

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Photos by Francesca N.A. Larrea (Larrea, F.N.A.), Jaime Culebras (Culebras, J.), Ricardo A.K. Ribeiro (Ribeiro, R.A.K.), Zaqueu dos Santos (Santos, Z.) and Ivan Alves dos Santos-Jr (Santos-Jr, I.A.). Produced by Ivan A. Santos-Jr. [ivanjunioritb@gmail.com] with assistance from Marcos D.F. Santana, Douglas M. Couceiro, and Juliana Philipp, Field Museum. Acknowledgments: Thanks to Mr. Antônio Abelardo Leite and his family for allowing the development of this study on their property and the friends who assisted in field activities. And thanks to the Universidade Federal do Oeste do Pará (UFOPA), Pará, Brazil, particularly to the Zoology Collection for accepting the specimens into their collection for broad consultation.

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This guide presents species of amphibians and reptiles found in an area of the Amazon rainforest, part of Belterra County, known as the Treviso farm. Amphibians and reptiles can be found in different habitats and are important bioindicators of environmental quality.

Amphibians are divided into three orders: Anura (frogs, toads, and tree frogs), Caudata (salamanders), and Gymnophiona (caecilians). Reptiles are composed of the orders: Testudines (turtles), Crocodylia (alligators, crocodiles, and caimans), and Squamata (snakes, lizards, and amphisbaenians).

## Amphibians



1 *Rhinella marina*  
BUFONIDAE

Larrea, F.N.A.



2 *Rhinella major*  
BUFONIDAE

Santos, Z.



3 *Rhinella magnussoni*  
BUFONIDAE

Culebras, J.



4 *Adelphobates castaneoticus*  
DENDROBATIDAE

Ribeiro, R.A.K.



5 *Pristimantis fenestratus*  
CRAUGASTORIDAE

Culebras, J.



6 *Boana boans*  
HYLIDAE

Santos, Z.



7 *Dendropsophus leucophyllatus*  
HYLIDAE

Larrea, F.N.A.



8 *Dendropsophus leucophyllatus*  
HYLIDAE

Larrea, F.N.A.

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9 *Scinax nebulosus*  
HYLIDAE  
Larrea, F.N.A.



10 *Scinax ruber*  
HYLIDAE  
Culebras, J



11 *Boana geographica*  
HYLIDAE  
Santos-Jr, I.A.



12 *Boana geographica*  
HYLIDAE  
Ribeiro, R.A.K.



13 *Osteocephalus taurinus*  
HYLIDAE  
Santos-Jr, I.A.



14 *Osteocephalus taurinus*  
HYLIDAE  
Santos-Jr, I.A.



15 *Adenomera andreae*  
HYLIDAE  
Larrea, F.N.A.



16 *Engystomops freibergeri*  
LEPTODACTYLIDAE  
Larrea, F.N.A.



17 *Leptodactylus mystaceus*  
LEPTODACTYLIDAE  
Ribeiro, R.A.K.



18 *Leptodactylus pentadactylus*  
LEPTODACTYLIDAE  
Santos-Jr, I.A.



19 *Leptodactylus pentadactylus*  
LEPTODACTYLIDAE  
Ribeiro, R.A.K.



20 *Callimedusa tomopterna*  
PHYLLOMEDUSIDAE  
Culebras, J.



22 *Callimedusa tomopterna*  
PHYLLOMEDUSIDAE  
Ribeiro, R.A.K.



23 *Phyllomedusa vaillantii*  
PHYLLOMEDUSIDAE  
Larrea, F.N.A.



24 *Pithecopus hypochondrialis*  
PHYLLOMEDUSIDAE  
Ribeiro, R.A.K.



25 *Allobates magnussoni*  
AROMOBATIDAE  
Santos-Jr, I.A.

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## Squamata



26 *Norops trachyderma*  
DACTYLOIDAE

Culebras, J.



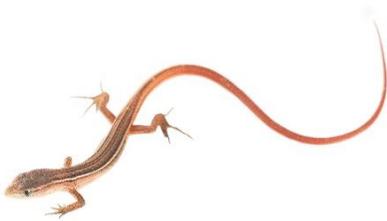
27 *Norops chrysolepis*  
DACTYLOIDAE

Santos-Jr, I.A.



28 *Arthrosaura reticulata*  
GYMNOPHTHALMIDAE

Culebras, J.



29 *Cercosaura ocellata*  
GYMNOPHTHALMIDAE

Culebras, J.



30 *Potamites ecleopus*  
GYMNOPHTHALMIDAE

Culebras, J.



32 *Thecadactylus rapicauda*  
PHYLLODACTYLIDAE

Ribeiro, R.A.K.



31 *Copeoglossum nigropunctatum*  
SCINCIDAE

Larrea, F.N.A.



33 *Chatogekko amazonicus*  
SPHAERODACTYLIDAE

Culebras, J.



34 *Kentropyx calcarata*  
TEIIDAE

Larrea, F.N.A.

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35 *Plica plica*  
TROPIDURIDAE

Santos-Jr, I.A.



36 *Plica plica*  
TROPIDURIDAE

Santos-Jr, I.A.



37 *Plica plica*  
TROPIDURIDAE

Santos-Jr, I.A.



38 *Imantodes cenchoa*  
DIPSADIDAE

Culebras, J.



39 *Oxybelis fulgidus*  
DIPSADIDAE

Santos-Jr, I.A.



40 *Oxybelis fulgidus*  
DIPSADIDAE

Santos-Jr, I.A.



41 *Oxybelis fulgidus*  
DIPSADIDAE

Santos-Jr, I.A.



42 *Oxyrhopus petolaris*  
DIPSADIDAE

Culebras, J.



43 *Pseudoboa newwiedii*  
DIPSADIDAE

Ribeiro, R.A.K.

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44 *Siphlophis compressus*  
DIPSADIDAE

Culebras, J.



45 *Xenopholis scalaris*  
DIPSADIDAE

Larrea, F.N.A.



46 *Micrurus spixii*  
ELAPIDAE

Culebras, J.