

SUPPLEMENTAL INFORMATION

**AMPHIBIANS AND REPTILES OF CERRADO REMNANTS IN CENTRAL
BRAZIL: SPECIES DIVERSITY AND CONSERVATION NOTES**

*MILENY OTANI, ALAN P. MONTEIRO, WILLIAN F. SILVA, KAÍQUE F. MACEDO,
RAFAELA VALE, AND RENATO N. FEIO*

The following material is provided by the authors and was not subjected to peer review or editing by *Herpetological Conservation and Biology*.

TABLE S1. List of herpetofauna species recorded in Barro Alto and Goianésia municipalities, Goiás State, Central Brazil. Total abundance per species (N), sampling method (Method), and preferential habitat type (Habitat). AS – active search, PT – pitfall traps, RE – random encounters. FA – forest areas, OA – open areas. CE – Cerrado, GO – Goiás State, BR – Brazil. Conservation status (Status) according to the ICMBIO (2025) and IUCN (2025): LC – Least Concern, Unk – Unknown, NT – Near Threatened.

TAXON	Common Names	N	Method	Habitat	Endemism	Status	
						BR	IUCN
AMPHIBIA							
ANURA							
Bufonidae							
<i>Rhinella diptycha</i> (Cope 1862)	Cururu Toad	70	PT, AS	OA		LC	LC
<i>Rhinella sebbei</i> Vaz-Silva, Maciel, Bastos and Pombal 2015	Leaf Frog	5	PT	FA	CE; GO	LC	NT
Hylidae							
<i>Boana albopunctata</i> (Spix 1824)	Spotted Treefrog	187	AS	OA or FA		LC	LC
<i>Boana crepitans</i> (Wied-Neuwied 1824)	Rattle-Voiced	5	AS	OA		LC	LC

TAXON	Common Names	N	Method	Habitat	Endemism	Status	
						BR	IUCN
Treefrog							
<i>Boana lundii</i> (Burmeister 1856)	Usina Treefrog	20	AS	OA or FA	BR	LC	LC
<i>Boana paranaiba</i> (Carvalho, Giaretta and Facure 2010)	Paranaiba Treefrog	7	AS	OA	BR	LC	LC
<i>Boana raniceps</i> (Cope 1862)	Chaco Treefrog	39	AS	OA or FA		LC	LC
<i>Dendropsophus cruzi</i> (Pombal and Bastos 1998)	Cruz's Treefrog	304	AS	OA		LC	LC
<i>Dendropsophus melanargyreus</i> (Cope 1887)	Interior Treefrog	1	AS	FA		LC	LC
<i>Dendropsophus minutus</i> (Peters 1872)	Lesser Treefrog	54	AS	OA or FA		LC	LC
<i>Dendropsophus nanus</i> (Boulenger 1889)	Dwarf Treefrog	163	AS	OA or		LC	LC

TAXON	Common Names	N	Method	Habitat	Endemism	Status	
						BR	IUCN
				FA			
<i>Dendropsophus rubicundulus</i> (Reinhardt and Lütken 1862)	Lagoa Santa Treefrog	10	AS	OA		LC	LC
<i>Ololygon skaios</i> (Pombal, Carvalho, Canelas and Bastos 2010)	Cerrado Winter Treefrog	50	AS	FA	CE	LC	LC
<i>Pithecopus hypochondrialis</i> (Daudin 1800)	Orange-Legged Leaf Frog	17	AS	OA or FA		LC	LC
<i>Scinax constrictus</i> Lima, Bastos and Giaretta 2005	Snouted Treefrog	109	AS	OA or FA	BR	LC	LC
<i>Scinax fuscomarginatus</i> (Lutz 1925)	Brown-Bordered Snouted Treefrog	65	AS	OA or FA		LC	LC
<i>Scinax fuscovarius</i> (Lutz 1925)	Fuscous-Blotched Treefrog	34	AS	OA		LC	LC
<i>Scinax tigrinus</i> Nunes, Carvalho and	Tiger Treefrog	8	AS	OA or	CE	LC	LC

TAXON	Common Names	N	Method	Habitat	Endemism	Status	
						BR	IUCN
Pereira 2010				FA			
<i>Trachycephalus typhonius</i> (Linnaeus 1758)	Common Milk Frog	2	AS	OA or FA		LC	LC
Leptodactylidae							
<i>Adenomera cotuba</i> Carvalho and Giaretta 2013	Marsh Dwarf Frog	1	PT	OA or FA	CE	LC	NT
<i>Adenomera</i> sp.	No common name	26	PT, AS	OA or FA			
<i>Leptodactylus fuscus</i> (Schneider 1799)	Whistling Frog	65	AS	OA or FA		LC	LC
<i>Leptodactylus labyrinthicus</i> (Spix 1824)	Pepper Foam Frog	30	PT, AS	OA		LC	LC
<i>Leptodactylus macrosternum</i> Miranda-Ribeiro 1926	Butter Frog	39	AS	OA or FA		LC	LC
<i>Leptodactylus mystaceus</i> (Spix 1824)	Basin White-Lipped	3	PT, AS	OA or		LC	LC

TAXON	Common Names	N	Method	Habitat	Endemism	Status	
						BR	IUCN
	Frog			FA			
<i>Leptodactylus mystacinus</i> Burmeister 1861	Moustached Frog	2	PT, AS	OA		LC	LC
<i>Leptodactylus natalensis</i> Lutz 1930	No Common name	32	AS	OA or FA	BR	LC	LC
<i>Leptodactylus podicipinus</i> (Cope 1862)	Pointed Belly Frog	12	AS	OA		LC	LC
<i>Leptodactylus syphax</i> Bokermann 1969	Basin White-Lipped Frog	1	PT	OA		LC	LC
<i>Physalaemus centralis</i> Bokermann 1962	Central Dwarf Frog	1	AS	OA		LC	LC
<i>Physalaemus cuvieri</i> Fitzinger 1826	Barker Frog	375	PT, AS	OA or FA		LC	LC
<i>Physalaemus marmoratus</i> (Reinhardt and Lütken 1862)	Brown-Spotted Dwarf Frog	1	PT	OA		LC	LC
<i>Physalaemus nattereri</i> (Steindachner	Four-Eyed Frog	10	PT, AS	OA		LC	LC

TAXON	Common Names	N	Method	Habitat	Endemism	Status	
						BR	IUCN
1863)							
<i>Pseudopaludicola coracoralinae</i>							
Andrade, Haga, Lyra, Carvalho, Haddad, Giaretta and Toledo 2020	No common name	12	AS	OA	CE	UNK	LC
Microhylidae							
<i>Chiasmocleis albopunctata</i> (Boettger, 1885)	White-Spotted Humming Frog	26	PT, AS	OA or FA		LC	LC
<i>Elachistocleis cesarii</i> (Miranda-Ribeiro 1920)	Cesari's Whistling Frog	15	AS	OA	BR	LC	LC
Odontophrynidae							
<i>Proceratophrys goyana</i> (Miranda- Ribeiro 1937)	Goiás Smooth Horned Frog	53	PT, AS	OA	CE	LC	LC
Strabomantidae							
<i>Barycholos ternetzi</i> (Miranda-Ribeiro	Savage's Goias Frog	130	PT, AS	OA or	BR	LC	LC

TAXON	Common Names	N	Method	Habitat	Endemism	Status	
						BR	IUCN
1937)				FA			
GYMNOPHIONA							
Siphonopidae							
<i>Siphonops paulensis</i> Boettger 1892	Boettger's Caecilian	1	PT	OA or FA		LC	LC
REPTILIA							
CROCODYLIA							
Alligatoridae							
<i>Paleosuchus palpebrosus</i> (Cuvier 1807)	Dwarf Caiman	1	AS	-		LC	LC
SQUAMATA							
Amphisbaenidae							
<i>Amphisbaena alba</i> Linnaeus 1758	White Wormlizard	2	RE	OA or FA		LC	LC
<i>Amphisbaena anaemariae</i> Vanzolini	Wormlizard	3	PT	OA	BR	LC	LC

TAXON	Common Names	N	Method	Habitat	Endemism	Status	
						BR	IUCN
1997							
<i>Amphisbaena vermicularis</i> Wagler 1824	Wagler's Wormlizard	1	RE	OA or FA		LC	LC
Anolidae							
<i>Norops brasiliensis</i> (Vanzolini and Williams 1970)	Brazilian Anole	17	PT, AS	OA	BR	LC	LC
Boidae							
<i>Boa constrictor constrictor</i> Linnaeus 1758	Red-Tailed Boa	3	AS, RE	OA or FA		LC	LC
<i>Epicrates crassus</i> Cope 1862	Rainbow Boa	2	PT, RE	OA or FA		LC	LC
Colubridae							
<i>Tantilla melanocephala</i> (Linnaeus 1758)	Neotropical Black-Headed Snake	1	PT	OA or FA		LC	LC

TAXON	Common Names	N	Method	Habitat	Endemism	Status	
						BR	IUCN
Dipsadidae							
<i>Apostolepis flavotorquata</i> (Duméril, Bibron and Duméril 1854)	Cerrado Blackhead	2	PT	OA or FA	BR	LC	LC
<i>Apostolepis nelsonjorgei</i> Lema and Renner 2004	Ground Snake	1	PT	OA	BR	LC	LC
<i>Atractus albuquerquei</i> Cunha and Nascimento 1983	Albuquerque Ground Snake	1	PT	FA	BR	LC	LC
<i>Dipsas mikanii</i> Schlegel 1837	Snail-Eating Snake	4	PT, AS, RE	OA or FA		LC	LC
<i>Erythrolamprus macrosomus</i> (Amaral 1935)	Green Snake	1	PT, AS	FA		LC	UNK
<i>Oxyrhopus guibei</i> Hoge and Romano 1977	False Coral Snake	3	AS	OA or FA		LC	LC
<i>Oxyrhopus petolarius</i> (Reuss 1834)	Forest Flame Snake	1	AS	OA or		LC	LC

TAXON	Common Names	N	Method	Habitat	Endemism	Status	
						BR	IUCN
				FA			
<i>Oxyrhopus trigeminus</i> Duméril, Bibron and Duméril 1854	Brazilian False Coral Snake	1	AS	OA or FA		LC	LC
Gekkonidae							
<i>Hemidactylus mabouia</i> (Moreau de Jonnés 1818)	House Gecko	2	AS	OA or FA	EX	UNK	LC
Gymnophthalmidae							
<i>Colobosaura modesta</i> (Reinhardt and Luetken 1862)	Bahia Colobosaura	10	PT	OA or FA		LC	LC
Leptotyphlopidae							
<i>Trilepida fuliginosa</i> (Passos, Caramaschi and Pinto 2006)	Blind Snake	2	PT	OA	BR	LC	LC
Scincidae							
<i>Copeoglossum nigropunctatum</i> (Spix,	Black-Spotted Skink	5	PT	OA or		LC	LC

TAXON	Common Names	N	Method	Habitat	Endemism	Status	
						BR	IUCN
1825)				FA			
<i>Notomabuya frenata</i> (Cope 1862)	Cope's Mabuya	10	PT	OA or FA		LC	LC
Teiidae							
<i>Ameiva ameiva ameiva</i> (Linnaeus 1758)	Neotropical Ameiva	1	PT	OA		LC	LC
<i>Salvator merianae</i> Duméril and Bibron	Black and White Tegu	4	AS, RE	OA or FA		LC	LC
1839							
Tropiduridae							
<i>Tropidurus oreadicus</i> Rodrigues 1987	Rock Lizard	2	PT	OA or FA	BR	LC	LC
Typhlopidae							
<i>Amerotyphlops brongersmianus</i> (Vanzolini 1976)	Striped Blindsnake	1	PT	OA or FA		LC	LC
Viperidae							

TAXON	Common Names	N	Method	Habitat	Endemism	Status	
						BR	IUCN
<i>Bothrops moojeni</i> Hoge 1966	Brazilian Lancehead	13	PT, AS	OA		LC	LC
<i>Crotalus durissus</i> Linnaeus 1758	South American Rattlesnake	2	AS, RE	OA or FA		LC	LC
TESTUDINES							
CHELIDAE							
<i>Phrynops geoffroanus</i> (Schweigger 1812)	Geoffroy's Toadhead Turtle	1	AS	OA or FA		LC	UNK

TABLE S2. Sampling points and habitat descriptions from this study. AS – active search; PT – pitfall trap; RE – random encounters; GO– Goiás State, Brazil.

Sampling point	Municipality	Habitat
PT1	Barro Alto - GO	Forest fragment with understory herbs
PT2	Barro Alto - GO	Forest fragment with a stream
PT3	Barro Alto - GO	Woodland with rock outcrops
PT4	Barro Alto - GO	Forest with a stream
PT5	Barro Alto - GO	Forest fragment with a stream
PT6	Goianésia - GO	Dense forest
PT7	Barro Alto - GO	Open area with rock outcrops
PT8	Goianésia - GO	Dense forest
AS1	Barro Alto - GO	Woodland with rock outcrops
AS2	Barro Alto - GO	Rocky stream associated with a forest fragment
AS3	Barro Alto - GO	Rocky stream associated with a forest fragment
AS4	Barro Alto - GO	Rocky stream associated with a forest fragment and anthropized areas
AS5	Barro Alto - GO	Rocky stream associated with a forest fragment
AS6	Barro Alto - GO	Artificial pond within a rubber tree plantation
AS7	Barro Alto - GO	Pond in an anthropized area near a forest fragment
AS8	Barro Alto - GO	<i>Vereda</i> (palm swamp)
AS9	Barro Alto - GO	Rocky stream associated with a forest fragment

Sampling point	Municipality	Habitat
AS10	Goianésia - GO	Large pond in an anthropized area near a forest fragment
AS11	Barro Alto - GO	<i>Vereda</i>
AS12	Barro Alto - GO	<i>Vereda</i>
RE1	Goianésia - GO	Unpaved road
RE2	Barro Alto - GO	Forest fragment with shrubby vegetation near sugarcane fields
RE3	Barro Alto - GO	Unpaved road
RE4	Goianésia - GO	Forest surrounded by an anthropized matrix
RE5	Barro Alto - GO	Unpaved road
RE6	Goianésia - GO	Unpaved road
RE7	Goianésia - GO	Unpaved road
RE8	Barro Alto - GO	Forest fragment with understory herbs
RE9	Goianésia - GO	Forest fragment with understory herbs
RE10	Goianésia - GO	Forest edge
RE11	Barro Alto - GO	Urban pond

TABLE S3. Amphibian and reptile species recorded at sampling points in Goiás State, Brazil. N – number of individuals observed per species. AS – active search; PT – pitfall trap; RE – random encounters. FC – Field Campaigns.

Class	Species	N	Sampling point	Field Campaign
Amphibia	<i>Physalaemus cuvieri</i>	30	AS7	1FC
Amphibia	<i>Pithecopus hypochondrialis</i>	10	AS7	1FC
Amphibia	<i>Dendropsophus nanus</i>	15	AS7	1FC
Amphibia	<i>Boana lundii</i>	5	AS9	1FC
Amphibia	<i>Physalaemus cuvieri</i>	30	AS9	1FC
Amphibia	<i>Leptodactylus podicipinus</i>	2	AS9	1FC
Amphibia	<i>Barycholos ternetzi</i>	6	AS2	1FC
Amphibia	<i>Physalaemus cuvieri</i>	50	AS6	1FC
Amphibia	<i>Scinax fuscovarius</i>	15	AS6	1FC
Amphibia	<i>Boana raniceps</i>	20	AS6	1FC
Amphibia	<i>Leptodactylus macrosternum</i>	1	AS6	1FC
Amphibia	<i>Dendropsophus rubicundulus</i>	10	AS6	1FC
Amphibia	<i>Dendropsophus minutus</i>	50	AS6	1FC
Reptilia	<i>Boa constrictor constrictor</i>	1	RE1	1FC
Reptilia	<i>Salvator merianae</i>	1	RE2	1FC
Reptilia	<i>Amphisbaena alba</i>	1	RE3	1FC
Amphibia	<i>Barycholos ternetzi</i>	1	PT4	1FC
Amphibia	<i>Barycholos ternetzi</i>	1	PT5	1FC

Amphibia	<i>Physalaemus cuvieri</i>	1	PT7	1FC
Amphibia	<i>Barycholos ternetzi</i>	2	PT7	1FC
Amphibia	<i>Barycholos ternetzi</i>	3	PT8	1FC
Amphibia	<i>Dendropsophus nanus</i>	30	AS10	1FC
Amphibia	<i>Dendropsophus cruzi</i>	50	AS10	1FC
Amphibia	<i>Boana albopunctata</i>	50	AS10	1FC
Amphibia	<i>Physalaemus cuvieri</i>	50	AS10	1FC
Reptilia	<i>Epicrates crassus</i>	1	RE5	1FC
Amphibia	<i>Physalaemus cuvieri</i>	1	PT7	1FC
Amphibia	<i>Barycholos ternetzi</i>	1	PT7	1FC
Amphibia	<i>Boana albopunctata</i>	20	AS11	1FC
Amphibia	<i>Physalaemus cuvieri</i>	10	AS11	1FC
Amphibia	<i>Scinax fuscomarginatus</i>	30	AS11	1FC
Amphibia	<i>Dendropsophus nanus</i>	20	AS11	1FC
Amphibia	<i>Leptodactylus macrosternum</i>	5	AS12	1FC
Reptilia	<i>Paleosuchus palpebrosus</i>	1	AS12	1FC
Amphibia	<i>Dendropsophus nanus</i>	30	AS12	1FC
Amphibia	<i>Scinax fuscomarginatus</i>	30	AS12	1FC
Amphibia	<i>Boana albopunctata</i>	20	AS12	1FC
Amphibia	<i>Physalaemus cuvieri</i>	30	AS12	1FC
Reptilia	<i>Erythrolamprus macrosoma</i>	1	RE6	1FC
Amphibia	<i>Proceratophrys goyana</i>	1	PT5	1FC
Amphibia	<i>Barycholos ternetzi</i>	3	PT7	1FC

Amphibia	<i>Boana lundii</i>	1	AS1	1FC
Amphibia	<i>Oloolygon skaios</i>	1	AS4	1FC
Amphibia	<i>Pithecopus hypochondrialis</i>	1	AS5	1FC
Amphibia	<i>Physalaemus cuvieri</i>	2	AS5	1FC
Reptilia	<i>Bothrops moojeni</i>	1	AS5	1FC
Amphibia	<i>Proceratophrys goyana</i>	3	AS5	1FC
Amphibia	<i>Physalaemus cuvieri</i>	1	PT4	1FC
Amphibia	<i>Proceratophrys goyana</i>	1	PT4	1FC
Reptilia	<i>Dipsas mikanii</i>	1	PT5	1FC
Amphibia	<i>Proceratophrys goyana</i>	1	PT5	1FC
Reptilia	<i>Oxyrhopus guibei</i>	1	PT7	1FC
Reptilia	<i>Apostolepis flavotorquata</i>	1	PT7	1FC
Amphibia	<i>Physalaemus cuvieri</i>	3	PT7	1FC
Amphibia	<i>Barycholos ternetzi</i>	3	PT7	1FC
Amphibia	<i>Leptodactylus mystacinus</i>	1	PT8	1FC
Amphibia	<i>Physalaemus nattereri</i>	1	PT8	1FC
Amphibia	<i>Rhinella sebbei</i>	1	PT8	1FC
Amphibia	<i>Leptodactylus podicipinus</i>	2	AS3	1FC
Amphibia	<i>Boana albopunctata</i>	15	AS8	1FC
Amphibia	<i>Dendropsophus cruzi</i>	20	AS8	1FC
Amphibia	<i>Scinax constrictus</i>	30	AS8	1FC
Amphibia	<i>Adenomera sp.</i>	1	AS8	1FC
Amphibia	<i>Barycholos ternetzi</i>	1	PT3	1FC

Reptilia	<i>Colobosaura modesta</i>	1	PT7	1FC
Reptilia	<i>Colobosaura modesta</i>	1	PT7	1FC
Amphibia	<i>Barycholos ternetzi</i>	2	PT7	1FC
Amphibia	<i>Rhinella sebbeni</i>	1	PT8	1FC
Amphibia	<i>Proceratophrys goyana</i>	1	PT3	1FC
Amphibia	<i>Physalaemus nattereri</i>	1	PT4	1FC
Amphibia	<i>Proceratophrys goyana</i>	3	PT5	1FC
Amphibia	<i>Physalaemus marmoratus</i>	1	PT7	1FC
Amphibia	<i>Barycholos ternetzi</i>	1	PT7	1FC
Amphibia	<i>Physalaemus cuvieri</i>	12	PT7	1FC
Amphibia	<i>Physalaemus cuvieri</i>	1	PT3	1FC
Amphibia	<i>Barycholos ternetzi</i>	2	PT3	1FC
Amphibia	<i>Barycholos ternetzi</i>	1	PT7	1FC
Reptilia	<i>Oxyrhopus trigeminus</i>	1	AS7	2FC
Amphibia	<i>Rhinella diptycha</i>	1	AS7	2FC
Reptilia	<i>Phrynops geoffroanus</i>	2	AS7	2FC
Amphibia	<i>Leptodactylus fuscus</i>	1	AS9	2FC
Amphibia	<i>Leptodactylus labyrinthicus</i>	1	AS9	2FC
Reptilia	<i>Bothrops moojeni</i>	1	AS9	2FC
Amphibia	<i>Boana crepitans</i>	5	AS9	2FC
Amphibia	<i>Ololygon skaios</i>	15	AS9	2FC
Amphibia	<i>Barycholos ternetzi</i>	5	AS9	2FC
Amphibia	<i>Leptodactylus podicipinus</i>	1	AS9	2FC

Reptilia	<i>Bothrops moojeni</i>	1	PT6	2FC
Amphibia	<i>Elachistocleis cesarii</i>	1	AS6	2FC
Amphibia	<i>Leptodactylus fuscus</i>	1	AS6	2FC
Amphibia	<i>Leptodactylus labyrinthicus</i>	2	AS6	2FC
Reptilia	<i>Bothrops moojeni</i>	1	AS6	2FC
Amphibia	<i>Barycholos ternetzi</i>	5	AS6	2FC
Amphibia	<i>Leptodactylus luctator</i>	10	AS6	2FC
Amphibia	<i>Dendropsophus minutus</i>	1	AS6	2FC
Amphibia	<i>Scinax fuscovarius</i>	1	AS6	2FC
Amphibia	<i>Adenomera</i> sp.	1	AS6	2FC
Amphibia	<i>Boana paranaiba</i>	1	AS6	2FC
Reptilia	<i>Oxyrhopus guibei</i>	1	PT6	2FC
Reptilia	<i>Colobosaura modesta</i>	1	PT8	2FC
Reptilia	<i>Norops brasiliensis</i>	1	AS5	2FC
Amphibia	<i>Barycholos ternetzi</i>	3	AS5	2FC
Amphibia	<i>Ololygon skaios</i>	30	AS5	2FC
Reptilia	<i>Amphisbaena alba</i>	1	RE7	2FC
Amphibia	<i>Barycholos ternetzi</i>	1	PT1	2FC
Amphibia	<i>Barycholos ternetzi</i>	2	PT2	2FC
Amphibia	<i>Physalaemus cuvieri</i>	1	PT5	2FC
Reptilia	<i>Norops brasiliensis</i>	1	PT6	2FC
Amphibia	<i>Physalaemus cuvieri</i>	1	PT6	2FC
Amphibia	<i>Physalaemus cuvieri</i>	1	PT8	2FC

Reptilia	<i>Epicrates crassus</i>	1	PT8	2FC
Amphibia	<i>Dendropsophus cruzi</i>	10	AS8	2FC
Amphibia	<i>Scinax constrictus</i>	30	AS8	2FC
Amphibia	<i>Boana albopunctata</i>	5	AS8	2FC
Amphibia	<i>Adenomera</i> sp.	1	AS10	2FC
Amphibia	<i>Leptodactylus luctator</i>	1	AS10	2FC
Amphibia	<i>Leptodactylus podicipinus</i>	5	AS10	2FC
Amphibia	<i>Dendropsophus cruzi</i>	50	AS10	2FC
Amphibia	<i>Boana albopunctata</i>	50	AS10	2FC
Reptilia	<i>Notomabuya frenata</i>	1	PT1	2FC
Amphibia	<i>Barycholos ternetzi</i>	1	PT2	2FC
Amphibia	<i>Physalaemus cuvieri</i>	1	PT5	2FC
Amphibia	<i>Physalaemus cuvieri</i>	1	PT6	2FC
Amphibia	<i>Barycholos ternetzi</i>	2	PT8	2FC
Amphibia	<i>Physalaemus cuvieri</i>	1	PT8	2FC
Reptilia	<i>Oxyrhopus petolarius</i>	1	AS11	2FC
Amphibia	<i>Scinax fuscovarius</i>	5	AS11	2FC
Amphibia	<i>Barycholos ternetzi</i>	3	AS11	2FC
Amphibia	<i>Adenomera</i> sp.	1	AS11	2FC
Amphibia	<i>Dendropsophus nanus</i>	15	AS11	2FC
Amphibia	<i>Chiasmocleis albopunctata</i>	10	AS11	2FC
Amphibia	<i>Leptodactylus luctator</i>	1	AS11	2FC
Amphibia	<i>Chiasmocleis albopunctata</i>	10	AS12	2FC

Amphibia	<i>Leptodactylus luctator</i>	1	AS12	2FC
Amphibia	<i>Scinax fuscomarginatus</i>	5	AS12	2FC
Amphibia	<i>Dendropsophus nanus</i>	50	AS12	2FC
Amphibia	<i>Dendropsophus cruzi</i>	15	AS12	2FC
Amphibia	<i>Scinax fuscovarius</i>	1	AS12	2FC
Amphibia	<i>Boana raniceps</i>	1	AS12	2FC
Amphibia	<i>Barycholos ternetzi</i>	1	PT1	2FC
Amphibia	<i>Barycholos ternetzi</i>	5	AS2	2FC
Amphibia	<i>Leptodactylus labyrinthicus</i>	1	AS2	2FC
Amphibia	<i>Leptodactylus podicipinus</i>	1	AS2	2FC
Amphibia	<i>Oloolygon skaios</i>	1	AS2	2FC
Amphibia	<i>Leptodactylus podicipinus</i>	1	AS3	2FC
Amphibia	<i>Boana raniceps</i>	1	AS3	2FC
Amphibia	<i>Barycholos ternetzi</i>	5	AS3	2FC
Reptilia	<i>Bothrops moojeni</i>	1	AS3	2FC
Reptilia	<i>Oxyrhopus guibei</i>	1	AS3	2FC
Amphibia	<i>Barycholos ternetzi</i>	1	PT1	2FC
Amphibia	<i>Barycholos ternetzi</i>	1	PT8	2FC
Amphibia	<i>Scinax fuscovarius</i>	2	AS4	2FC
Amphibia	<i>Adenomera</i> sp.	4	AS4	2FC
Amphibia	<i>Barycholos ternetzi</i>	1	AS4	2FC
Reptilia	<i>Norops brasiliensis</i>	1	PT1	2FC
Amphibia	<i>Barycholos ternetzi</i>	1	PT2	2FC

Amphibia	<i>Barycholos ternetzi</i>	1	PT3	2FC
Amphibia	<i>Physalaemus cuvieri</i>	1	PT6	2FC
Amphibia	<i>Barycholos ternetzi</i>	1	PT8	2FC
Reptilia	<i>Colobosaura modesta</i>	1	PT1	2FC
Amphibia	<i>Physalaemus cuvieri</i>	2	PT8	2FC
Amphibia	<i>Barycholos ternetzi</i>	1	PT8	2FC
Reptilia	<i>Apostolepis flavotorquata</i>	1	PT3	2FC
Reptilia	<i>Dipsas mikanii</i>	1	RE8	3FC
Reptilia	<i>Colobosaura modesta</i>	1	PT4	3FC
Reptilia	<i>Norops brasiliensis</i>	1	PT1	3FC
Reptilia	<i>Norops brasiliensis</i>	1	PT3	3FC
Reptilia	<i>Trilepida fuliginosa</i>	1	PT7	3FC
Amphibia	<i>Boana albopunctata</i>	5	AS12	3FC
Reptilia	<i>Hemidactylus mabouia</i>	1	AS12	3FC
Amphibia	<i>Dendropsophus minutus</i>	1	AS12	3FC
Amphibia	<i>Scinax constrictus</i>	1	AS12	3FC
Amphibia	<i>Barycholos ternetzi</i>	2	AS12	3FC
Amphibia	<i>Leptodactylus macrosternum</i>	10	AS12	3FC
Amphibia	<i>Leptodactylus labyrinthicus</i>	6	AS12	3FC
Amphibia	<i>Leptodactylus natalensis</i>	1	AS12	3FC
Amphibia	<i>Adenomera</i> sp.	10	AS12	3FC
Amphibia	<i>Physalaemus cuvieri</i>	1	AS12	3FC
Amphibia	<i>Boana raniceps</i>	2	AS12	3FC

Amphibia	<i>Elachistocleis cesarii</i>	1	AS12	3FC
Amphibia	<i>Pseudopaludicola coracoralinae</i>	8	AS12	3FC
Amphibia	<i>Pseudopaludicola coracoralinae</i>	1	AS12	3FC
Amphibia	<i>Pseudopaludicola coracoralinae</i>	1	AS12	3FC
Amphibia	<i>Scinax fuscovarius</i>	1	AS12	3FC
Amphibia	<i>Rhinella diptycha</i>	2	AS12	3FC
Amphibia	<i>Leptodactylus mystacinus</i>	1	AS11	3FC
Amphibia	<i>Leptodactylus macrosternum</i>	15	AS11	3FC
Amphibia	<i>Barycholos ternetzi</i>	1	AS11	3FC
Amphibia	<i>Scinax fuscovarius</i>	1	AS11	3FC
Amphibia	<i>Scinax constrictus</i>	2	AS11	3FC
Amphibia	<i>Adenomera</i> sp.	2	AS11	3FC
Amphibia	<i>Physalaemus cuvieri</i>	2	AS11	3FC
Amphibia	<i>Boana raniceps</i>	1	AS11	3FC
Amphibia	<i>Rhinella diptycha</i>	2	AS11	3FC
Amphibia	<i>Dendropsophus nanus</i>	3	AS11	3FC
Reptilia	<i>Crotalus durissus</i>	1	AS4	3FC
Reptilia	<i>Colobosaura modesta</i>	1	PT7	3FC
Amphibia	<i>Leptodactylus fuscus</i>	3	AS7	3FC
Amphibia	<i>Rhinella diptycha</i>	6	AS7	3FC
Amphibia	<i>Leptodactylus natalensis</i>	2	AS7	3FC
Amphibia	<i>Barycholos ternetzi</i>	4	AS7	3FC
Amphibia	<i>Boana raniceps</i>	2	AS7	3FC

Amphibia	<i>Elachistocleis cesarii</i>	1	AS7	3FC
Amphibia	<i>Rhinella diptycha</i>	1	AS9	3FC
Amphibia	<i>Barycholos ternetzi</i>	10	AS9	3FC
Amphibia	<i>Boana lundii</i>	1	AS9	3FC
Amphibia	<i>Leptodactylus natalensis</i>	9	AS9	3FC
Amphibia	<i>Leptodactylus natalensis</i>	1	AS9	3FC
Amphibia	<i>Scinax constrictus</i>	3	AS9	3FC
Amphibia	<i>Scinax tigrinus</i>	4	AS9	3FC
Amphibia	<i>Scinax tigrinus</i>	4	AS9	3FC
Amphibia	<i>Barycholos ternetzi</i>	3	AS2	3FC
Amphibia	<i>Proceratophrys goyana</i>	1	AS2	3FC
Amphibia	<i>Leptodactylus natalensis</i>	1	AS2	3FC
Amphibia	<i>Oloolygon skaios</i>	1	AS2	3FC
Reptilia	<i>Norops brasiliensis</i>	1	PT5	3FC
Reptilia	<i>Norops brasiliensis</i>	1	PT1	3FC
Reptilia	<i>Notomabuya frenata</i>	1	PT8	3FC
Amphibia	<i>Leptodactylus natalensis</i>	2	AS3	3FC
Reptilia	<i>Bothrops moojeni</i>	1	AS3	3FC
Amphibia	<i>Barycholos ternetzi</i>	1	AS3	3FC
Amphibia	<i>Adenomera</i> sp.	1	AS3	3FC
Amphibia	<i>Leptodactylus macrosternum</i>	1	AS8	3FC
Amphibia	<i>Scinax constrictus</i>	4	AS8	3FC
Reptilia	<i>Norops brasiliensis</i>	1	PT5	3FC

Amphibia	<i>Rhinella diptycha</i>	1	PT1	3FC
Reptilia	<i>Colobosaura modesta</i>	1	PT7	3FC
Reptilia	<i>Amerotyphlops brongersmianus</i>	1	PT8	3FC
Reptilia	<i>Norops brasiliensis</i>	1	PT6	3FC
Amphibia	<i>Scinax fuscovarius</i>	1	AS5	3FC
Amphibia	<i>Barycholos ternetzi</i>	1	AS5	3FC
Amphibia	<i>Rhinella diptycha</i>	1	AS5	3FC
Amphibia	<i>Proceratophrys goyana</i>	4	AS5	3FC
Reptilia	<i>Bothrops moojeni</i>	1	AS4	3FC
Amphibia	<i>Boana lundii</i>	1	AS4	3FC
Amphibia	<i>Ololygon skaios</i>	1	AS4	3FC
Amphibia	<i>Barycholos ternetzi</i>	1	AS4	3FC
Amphibia	<i>Proceratophrys goyana</i>	2	AS4	3FC
Reptilia	<i>Trilepida fuliginosa</i>	1	PT7	3FC
Reptilia	<i>Tantilla melanocephala</i>	1	PT7	3FC
Reptilia	<i>Norops brasiliensis</i>	1	PT7	3FC
Reptilia	<i>Tropidurus oreadicus</i>	1	PT4	3FC
Amphibia	<i>Barycholos ternetzi</i>	3	PT2	3FC
Amphibia	<i>Rhinella diptycha</i>	4	AS10	3FC
Amphibia	<i>Leptodactylus macrosternum</i>	3	AS10	3FC
Reptilia	<i>Dipsas mikanii</i>	1	AS10	3FC
Amphibia	<i>Leptodactylus natalensis</i>	2	AS10	3FC
Reptilia	<i>Bothrops moojeni</i>	2	AS10	3FC

Amphibia	<i>Boana albopunctata</i>	3	AS10	3FC
Amphibia	<i>Elachistocleis cesarii</i>	2	AS10	3FC
Amphibia	<i>Dendropsophus cruzi</i>	20	AS10	3FC
Amphibia	<i>Adenomera</i> sp.	2	AS10	3FC
Amphibia	<i>Rhinella diptycha</i>	15	AS6	3FC
Reptilia	<i>Copeoglossum nigropunctatum</i>	1	PT8	3FC
Amphibia	<i>Physalaemus nattereri</i>	1	PT5	3FC
Reptilia	<i>Amphisbaena anaemariae</i>	1	PT8	3FC
Reptilia	<i>Dipsas mikanii</i>	1	RE10	3FC
Amphibia	<i>Barycholos ternetzi</i>	2	PT6	3FC
Amphibia	<i>Adenomera</i> sp.	1	PT2	3FC
Amphibia	<i>Proceratophrys goyana</i>	1	PT3	3FC
Reptilia	<i>Boa constrictor constrictor</i>	1	RE1	4FC
Amphibia	<i>Barycholos ternetzi</i>	8	AS2	4FC
Reptilia	<i>Bothrops moojeni</i>	1	AS2	4FC
Amphibia	<i>Leptodactylus natalensis</i>	1	AS2	4FC
Amphibia	<i>Boana lundii</i>	2	AS2	4FC
Amphibia	<i>Ololygon skaios</i>	1	AS2	4FC
Reptilia	<i>Salvator merianae</i>	1	AS2	4FC
Reptilia	<i>Tropidurus oreadicus</i>	1	PT6	4FC
Reptilia	<i>Amphisbaena anaemariae</i>	1	PT6	4FC
Reptilia	<i>Notomabuya frenata</i>	4	PT6	4FC
Reptilia	<i>Copeoglossum nigropunctatum</i>	1	PT6	4FC

Reptilia	<i>Norops brasiliensis</i>	1	PT6	4FC
Reptilia	<i>Norops brasiliensis</i>	1	PT6	4FC
Reptilia	<i>Norops brasiliensis</i>	2	PT3	4FC
Amphibia	<i>Barycholos ternetzi</i>	1	PT2	4FC
Amphibia	<i>Barycholos ternetzi</i>	2	PT1	4FC
Reptilia	<i>Notomabuya frenata</i>	1	PT1	4FC
Amphibia	<i>Proceratophrys goyana</i>	4	PT5	4FC
Amphibia	<i>Proceratophrys goyana</i>	1	PT5	4FC
Amphibia	<i>Proceratophrys goyana</i>	1	PT5	4FC
Reptilia	<i>Norops brasiliensis</i>	1	PT8	4FC
Amphibia	<i>Rhinella diptycha</i>	2	AS8	4FC
Amphibia	<i>Physalaemus cuvieri</i>	4	AS8	4FC
Amphibia	<i>Dendropsophus cruzi</i>	10	AS8	4FC
Amphibia	<i>Scinax constrictus</i>	10	AS8	4FC
Amphibia	<i>Boana paranaiba</i>	6	AS8	4FC
Amphibia	<i>Leptodactylus labyrinthicus</i>	1	AS8	4FC
Amphibia	<i>Pseudopaludicola coracoralinae</i>	1	AS8	4FC
Amphibia	<i>Leptodactylus fuscus</i>	1	AS8	4FC
Amphibia	<i>Physalaemus centralis</i>	1	AS11	4FC
Amphibia	<i>Boana albopunctata</i>	5	AS11	4FC
Amphibia	<i>Dendropsophus cruzi</i>	5	AS11	4FC
Amphibia	<i>Physalaemus cuvieri</i>	4	AS11	4FC
Amphibia	<i>Leptodactylus labyrinthicus</i>	1	AS11	4FC

Amphibia	<i>Scinax constrictus</i>	5	AS11	4FC
Amphibia	<i>Leptodactylus macrosternum</i>	1	AS11	4FC
Amphibia	<i>Rhinella diptycha</i>	1	AS11	4FC
Reptilia	<i>Norops brasiliensis</i>	1	PT5	4FC
Reptilia	<i>Colobosaura modesta</i>	1	PT4	4FC
Amphibia	<i>Physalaemus cuvieri</i>	1	PT2	4FC
Amphibia	<i>Barycholos ternetzi</i>	3	PT1	4FC
Reptilia	<i>Notomabuya frenata</i>	1	PT1	4FC
Reptilia	<i>Norops brasiliensis</i>	1	PT6	4FC
Amphibia	<i>Boana lundii</i>	5	AS5	4FC
Amphibia	<i>Barycholos ternetzi</i>	8	AS5	4FC
Amphibia	<i>Scinax fuscovarius</i>	2	AS5	4FC
Amphibia	<i>Dendropsophus minutus</i>	2	AS5	4FC
Amphibia	<i>Leptodactylus labyrinthicus</i>	1	AS5	4FC
Amphibia	<i>Physalaemus cuvieri</i>	1	AS5	4FC
Amphibia	<i>Boana lundii</i>	1	AS1	4FC
Amphibia	<i>Physalaemus cuvieri</i>	1	PT7	4FC
Reptilia	<i>Salvator merianae</i>	1	RE9	4FC
Reptilia	<i>Copeoglossum nigropunctatum</i>	1	PT6	4FC
Reptilia	<i>Crotalus durissus</i>	1	RE04	4FC
Amphibia	<i>Barycholos ternetzi</i>	5	PT1	4FC
Reptilia	<i>Colobosaura modesta</i>	1	PT1	4FC
Amphibia	<i>Barycholos ternetzi</i>	1	PT2	4FC

Reptilia	<i>Notomabuya frenata</i>	1	PT2	4FC
Amphibia	<i>Barycholos ternetzi</i>	1	PT3	4FC
Amphibia	<i>Rhinella diptycha</i>	2	AS9	4FC
Amphibia	<i>Leptodactylus fuscus</i>	1	AS9	4FC
Amphibia	<i>Physalaemus cuvieri</i>	1	AS9	4FC
Amphibia	<i>Scinax constrictus</i>	4	AS9	4FC
Reptilia	<i>Bothrops moojeni</i>	1	AS9	4FC
Amphibia	<i>Boana lundii</i>	1	AS9	4FC
Amphibia	<i>Rhinella diptycha</i>	10	AS7	4FC
Amphibia	<i>Boana raniceps</i>	4	AS7	4FC
Amphibia	<i>Leptodactylus fuscus</i>	8	AS7	4FC
Amphibia	<i>Dendropsophus cruzi</i>	4	AS7	4FC
Amphibia	<i>Leptodactylus natalensis</i>	1	AS7	4FC
Amphibia	<i>Pithecopus hypochondrialis</i>	6	AS7	4FC
Amphibia	<i>Physalaemus cuvieri</i>	1	PT7	4FC
Amphibia	<i>Rhinella sebbei</i>	1	PT6	4FC
Reptilia	<i>Notomabuya frenata</i>	1	PT6	4FC
Amphibia	<i>Barycholos ternetzi</i>	1	PT6	4FC
Amphibia	<i>Adenomera cotuba</i>	1	PT6	4FC
Amphibia	<i>Proceratophrys goyana</i>	1	PT6	4FC
Reptilia	<i>Atractus albuquerquei</i>	1	PT6	4FC
Amphibia	<i>Barycholos ternetzi</i>	1	PT8	4FC
Reptilia	<i>Ameiva ameiva ameiva</i>	1	PT4	4FC

Reptilia	<i>Norops brasiliensis</i>	1	PT1	4FC
Amphibia	<i>Rhinella diptycha</i>	12	AS6	4FC
Amphibia	<i>Leptodactylus fuscus</i>	20	AS6	4FC
Amphibia	<i>Boana raniceps</i>	8	AS6	4FC
Amphibia	<i>Physalaemus cuvieri</i>	1	AS6	4FC
Amphibia	<i>Leptodactylus mystaceus</i>	1	AS6	4FC
Amphibia	<i>Boana lundii</i>	1	AS6	4FC
Reptilia	<i>Bothrops moojeni</i>	1	AS6	4FC
Amphibia	<i>Barycholos ternetzi</i>	1	AS4	4FC
Amphibia	<i>Boana lundii</i>	2	AS4	4FC
Amphibia	<i>Physalaemus cuvieri</i>	1	PT8	4FC
Amphibia	<i>Proceratophrys goyana</i>	1	PT8	4FC
Amphibia	<i>Physalaemus cuvieri</i>	9	PT6	4FC
Amphibia	<i>Rhinella sebbei</i>	1	PT6	4FC
Amphibia	<i>Physalaemus cuvieri</i>	2	PT4	4FC
Reptilia	<i>Apostolepis nelsonjorgei</i>	1	PT4	4FC
Amphibia	<i>Chiasmocleis albopunctata</i>	1	PT2	4FC
Amphibia	<i>Physalaemus cuvieri</i>	1	PT2	4FC
Amphibia	<i>Physalaemus nattereri</i>	1	PT2	4FC
Amphibia	<i>Proceratophrys goyana</i>	1	PT1	4FC
Amphibia	<i>Proceratophrys goyana</i>	1	PT1	4FC
Amphibia	<i>Proceratophrys goyana</i>	1	AS9	4FC
Amphibia	<i>Adenomera</i> sp.	1	AS10	4FC

Reptilia	<i>Boa constrictor constrictor</i>	1	AS10	4FC
Amphibia	<i>Leptodactylus fuscus</i>	15	AS10	4FC
Amphibia	<i>Physalaemus cuvieri</i>	60	AS10	4FC
Amphibia	<i>Scinax fuscovarius</i>	5	AS10	4FC
Amphibia	<i>Elachistocleis cesarii</i>	10	AS10	4FC
Amphibia	<i>Boana albopunctata</i>	10	AS10	4FC
Amphibia	<i>Dendropsophus cruzi</i>	100	AS10	4FC
Amphibia	<i>Leptodactylus labyrinthicus</i>	10	AS10	4FC
Amphibia	<i>Leptodactylus natalensis</i>	4	AS10	4FC
Amphibia	<i>Physalaemus nattereri</i>	2	AS10	4FC
Amphibia	<i>Siphonops paulensis</i>	1	PT7	4FC
Amphibia	<i>Barycholos ternetzi</i>	1	PT7	4FC
Reptilia	<i>Copeoglossum nigropunctatum</i>	1	PT8	4FC
Amphibia	<i>Rhinella sebbeni</i>	1	PT8	4FC
Amphibia	<i>Physalaemus cuvieri</i>	1	PT6	4FC
Amphibia	<i>Chiasmocleis albopunctata</i>	1	PT6	4FC
Amphibia	<i>Chiasmocleis albopunctata</i>	1	PT2	4FC
Amphibia	<i>Physalaemus cuvieri</i>	1	PT2	4FC
Amphibia	<i>Physalaemus cuvieri</i>	2	PT1	4FC
Reptilia	<i>Salvator merianae</i>	1	AS10	4FC
Amphibia	<i>Dendropsophus cruzi</i>	20	AS12	4FC
Amphibia	<i>Physalaemus cuvieri</i>	30	AS12	4FC
Amphibia	<i>Leptodactylus fuscus</i>	15	AS12	4FC

Amphibia	<i>Leptodactylus labyrinthicus</i>	5	AS12	4FC
Amphibia	<i>Scinax constrictus</i>	20	AS12	4FC
Amphibia	<i>Boana albopunctata</i>	3	AS12	4FC
Amphibia	<i>Physalaemus nattereri</i>	5	AS12	4FC
Amphibia	<i>Rhinella diptycha</i>	10	AS12	4FC
Amphibia	<i>Leptodactylus macrosternum</i>	3	AS12	4FC
Reptilia	<i>Hemidactylus mabouia</i>	1	AS12	4FC
Amphibia	<i>Pseudopaludicola coracoralinae</i>	1	AS12	4FC
Amphibia	<i>Physalaemus cuvieri</i>	1	PT8	4FC
Reptilia	<i>Copeoglossum nigropunctatum</i>	1	PT8	4FC
Amphibia	<i>Proceratophrys goyana</i>	2	PT3	4FC
Amphibia	<i>Physalaemus cuvieri</i>	13	PT7	4FC
Amphibia	<i>Leptodactylus siphax</i>	1	PT7	4FC
Amphibia	<i>Leptodactylus mystaceus</i>	1	PT7	4FC
Reptilia	<i>Amphisbaena anaemariae</i>	1	PT7	4FC
Amphibia	<i>Proceratophrys goyana</i>	18	PT5	4FC
Amphibia	<i>Barycholos ternetzi</i>	2	PT5	4FC
Amphibia	<i>Physalaemus cuvieri</i>	2	PT5	4FC
Amphibia	<i>Leptodactylus mystaceus</i>	1	PT5	4FC
Reptilia	<i>Colobosaura modesta</i>	1	PT4	4FC
Amphibia	<i>Proceratophrys goyana</i>	2	PT4	4FC
Amphibia	<i>Adenomera</i> sp.	1	PT4	4FC
Amphibia	<i>Chiasmocleis albopunctata</i>	1	PT4	4FC

Reptilia	<i>Amphisbaena anaemariae</i>	1	PT2	4FC
Amphibia	<i>Leptodactylus labyrinthicus</i>	1	PT2	4FC
Amphibia	<i>Proceratophrys goyana</i>	2	PT1	4FC
Amphibia	<i>Physalaemus cuvieri</i>	3	PT1	4FC
Amphibia	<i>Chiasmocleis albopunctata</i>	1	PT1	4FC
Reptilia	<i>Bothrops moojeni</i>	1	AS3	4FC
Amphibia	<i>Leptodactylus natalensis</i>	8	AS3	4FC
Amphibia	<i>Trachycephalus typhonius</i>	2	AS3	4FC
Amphibia	<i>Dendropsophus melanargyreus</i>	1	AS3	4FC
Amphibia	<i>Chiasmocleis albopunctata</i>	1	AS3	4FC
Amphibia	<i>Physalaemus cuvieri</i>	2	AS3	4FC
Amphibia	<i>Leptodactylus labyrinthicus</i>	1	AS3	4FC
Amphibia	<i>Boana albopunctata</i>	1	AS3	4FC
Reptilia	<i>Amphisbaena vermicularis</i>	1	RE11	4FC
