**SUPPORTING INFORMATION**

*Journal of Biogeography*

**Biogeography of anurans and squamates in the Cerrado hotspot: coincident endemism patterns in the richest and most impacted savanna on the globe**

Josué A. R. Azevedo, Paula H. Valdujo & Cristiano de C. Nogueira

**Appendix S1** Species classified in areas of endemism by endemicity (NDM) or biotic elements (BE) analysis with anurans (An), squamates (Sq) and combined (C) datasets. Species not classified in any biogeographic unit are denoted by noise (N). W = widespread biogeographic units. Species classified in the same biogeographic unit in both analyses with the combined dataset are in bold letters. Roman numerals indicate repeated biogeographic units. Asterisks indicate species for which data was first included in this study. Biogeographical units named according to corresponding major geomorphological units: 1 – Guimarães plateau. 2 – Pantanal and Bodoquena. 3 – Tocantins–Araguaia basin. 4 – Central Brazilian Plateau. 5 – Espinhaço mountain range. 6 – Serra Geral plateau. 7 – Caiapônia plateau. 8 – Central Paraná basin plateau. 9 – Veadeiros plateau. 10 – Canastra plateau. 11 – ‘Chapada’ das Mesas. 12 – Parecis plateau. 13 – Jalapão. 14 – Serra da Borda. 15 – Roncador plateau. 16 – Upper Parnaíba region.

| Species | Order | BE (C) | NDM (C)  | BE (Sq) | BE (An) |
| --- | --- | --- | --- | --- | --- |
| ***Ameerega braccata* (Steindachner, 1864)** | ***An*** | **1** | **1** | **NA** | **1** |
| ***Phyllomedusa centralis* Bokermann, 1965** | ***An*** | **1** | **1** | **NA** | **1** |
| ***Pristimantis dundeei* (Heyer & Muñoz, 1999)** | ***An*** | **1** | **1** | **NA** | **1** |
| ***Proceratophrys huntingtoni\** Ávila *et al*., 2012** | ***An*** | **1** | **1** | **NA** | **1** |
| ***Amphisbaena neglecta* Dunn & Piatt, 1936** | ***Sq*** | **1** | **1** | **1** | **NA** |
| *Allobates brunneus* (Cope, 1887) | *An* | 1 | N | NA | 1 |
| *Dendropsophus tritaeniatus* (Bokermann, 1965) | *An* | 1 | N | NA | 1 |
| *Pristimantis crepitans* (Bokermann, 1965) | *An* | 1 | N | NA | 1 |
| *Amphisbaena absaberi* (Strüssmann & Carvalho, 2001) | *Sq* | 1 | N | N | NA |
| *Amphisbaena brevis* Strüssmann & Mott, 2009 | *Sq* | 1 | N | 1 | NA |
| *Amphisbaena cuiabana* (Strüssmann & Carvalho, 2001) | *Sq* | 1 | N | 1 | NA |
| *Apostolepis lineata* Cope, 1887 | *Sq* | 1 | N | 1 | NA |
| ***Amphisbaena bedai* (Vanzolini, 1991)** | ***Sq*** | **2** | **2** | **2** | **NA** |
| ***Apostolepis intermedia* Koslowsky, 1898** | ***Sq*** | **2** | **2** | **2** | **NA** |
| *Elachistocleis matogrosso* Caramaschi, 2010 | *An* | 2 | N | NA | 2 |
| *Amphisbaena leeseri* Gans, 1964 | *Sq* | 2 | N | 2 | NA |
| *Micrurus tricolor* Hoge, 1956 | *Sq* | 2 | N | 2 | NA |
| *Phalotris matogrossensis* Lema *et al*., 2005 | *Sq* | 2 | N | 2 | NA |
| *Xenodon matogrossensis* (Scrocchi & Cruz, 1993) | *Sq* | 2 | N | 2 | NA |
| ***Amphisbaena saxosa* (Castro-Mello, 2003)** | ***Sq*** | **3** | **3** | **13** | **NA** |
| ***Bachia micromela* Rodrigues *et al*., 2007** | ***Sq*** | **3** | **3** | **13** | **NA** |
| ***Bachia psamophila* Rodrigues *et al*., 2007** | ***Sq*** | **3** | **3** | **13** | **NA** |
| *Adenomera saci\** Carvalho *et al*., 2013 | *An* | 3 | N | NA | 3 |
| *Adenomera* sp. 2 | *An* | 3 | N | NA | 3 |
| *Allobates* aff. *brunneus* | *An* | 3 | N | NA | 3 |
| *Barycholos ternetzi* (Miranda Ribeiro, 1937) | *An* | 3 | N | NA | 3 |
| *Dendropsophus anataliasiasi* (Bokermann, 1972) | *An* | 3 | N | NA | 3 |
| *Dendropsophus cruzi* (Pombal & Bastos, 1998) | *An* | 3 | N | NA | 3 |
| *Proceratophrys branti\** Brandão *et al*., 2013 | *An* | 3 | N | NA | 3 |
| *Pseudis tocantins* Caramaschi & Cruz, 1998 | *An* | 3 | N | NA | 3 |
| *Rhinella ocellata* (Günther, 1859 “1858″) | *An* | 3 | N | NA | 3 |
| *Scinax constrictus* Lima *et al.,* 2004 | *An* | 3 | N | NA | 3 |
| *Amphisbaena kraoh* (Vanzolini, 1971) | *Sq* | 3 | 13 | 13 | NA |
| *Apostolepis nelsonjorgei* Lema & Renner, 2004 | *Sq* | 3 | N | W III | NA |
| *Gymnodactylus amarali* Barbour, 1925 | *Sq* | 3 | N | W III | NA |
| *Hydrodynastes melanogigas* Franco *et al*., 2007 | *Sq* | 3 | N | 3 | NA |
| *Phalotris labiomaculatus* Lema, 2002 | *Sq* | 3 | N | 3 | NA |
| ***Allobates goianus* (Bokermann, 1975)** | ***An*** | **4** | **4** | **NA** |  **4 - 9** |
| ***Bokermannohyla sapiranga\** Brandão *et al*,. 2012** | ***An*** | **4** | **4** | **NA** | **4** |
| ***Hypsiboas buriti* (Caramaschi & Cruz, 1999)** | ***An*** | **4** | **4** | **NA** | **4** |
| ***Hypsiboas goianus* (Lutz, 1968)** | ***An*** | **4** | **4** | **NA** | **4** |
| ***Proceratophrys vielliardi* Martins & Giaretta, 2011** | ***An*** | **4** | **4** | **NA** | **4** |
| ***Scinax skaios* Pombal *et al*., 2010** | ***An*** | **4** | **4** | **NA** |  **4 - 9** |
| ***Scinax tigrinus* Nunes *et al*., 2010** | ***An*** | **4** | **4** | **NA** | **4** |
| ***Amphisbaena mensae* Castro-Mello, 2000** | ***Sq*** | **4** | **4** | **4** | **NA** |
| ***Apostolepis* sp. 2** | ***Sq*** | **4** | **4** | **4** | **NA** |
| ***Enyalius* aff. *bilineatus*** | ***Sq*** | **4** | **4** | **4** | **NA** |
| *Hypsiboas phaeopleura* (Caramaschi & Cruz, 2000) | *An* | 4 |  4 II | NA |  4 - 9 |
| *Phyllomedusa oreades* Brandão, 2002 | *An* | 4 |  4 II | NA |  4 - 9 |
| *Bokermannohyla pseudopseudis* (Miranda-Ribeiro, 1937) | *An* | 4 | N | NA |  4 - 9 |
| *Odontophrynus salvatori* Caramaschi, 1996 | *An* | 4 | N | NA |  4 - 9 |
| *Proceratophrys goyana* (Miranda-Ribeiro, 1937) | *An* | 4 | N | NA |  4 - 9 |
| *Scinax centralis* Pombal & Bastos, 1996 | *An* | 4 | N | NA | 4 |
| *Amphisbaena anaemariae* Vanzolini, 1997 | *Sq* | 4 | N | 4 | NA |
| *Apostolepis albicolaris* Lema, 2002 | *Sq* | 4 | N | 4 | NA |
| ***Hylodes otavioi* Sazima & Bokermann, 1983”1982”** | ***An*** | **5** |  **5 II** | **NA** | **5** |
| ***Phasmahyla jandaia* (Bokermann & Sazima, 1978)** | ***An*** | **5** |  **5 II** | **NA** | **5** |
| ***Scinax machadoi* (Bokermann & Sazima, 1973)** | ***An*** | **5** |  **5 II** | **NA** | **5** |
| ***Scinax pinima* (Bokermann & Sazima, 1973)** | ***An*** | **5** |  **5 II** | **NA** | **5** |
| ***Bokermannohyla alvarengai* (Bokermann, 1956)** | ***An*** | **5** |  **5 III** | **NA** | **5** |
| ***Crossodactylus bokermanni* Caramaschi & Sazima, 1985** | ***An*** | **5** |  **5 III** | **NA** | **5** |
| ***Phyllomedusa megacephala* (Miranda-Ribeiro, 1926)** | ***An*** | **5** |  **5 III** | **NA** | **5** |
| ***Scinax curicica* Pugliesse *et al*., 2004** | ***An*** | **5** |  **5 III** | **NA** | **5** |
| ***Thoropa megatympanum* Caramaschi & Sazima, 1984** | ***An*** | **5** |  **5 III** | **NA** | **5** |
| ***Bokermannohyla nanuzae* (Bokermann & Sazima, 1973)** | ***An*** | **5** |  **5 IV** | **NA** | **5** |
| ***Bokermannohyla sagarana* Leite *et al*., 2011** | ***An*** | **5** |  **5 IV** | **NA** | **5** |
| ***Bokermannohyla saxicola* (Bokermann, 1964)** | ***An*** | **5** |  **5 IV** | **NA** | **5** |
| ***Crossodactylus trachystomus* (Reinhardt & Lütken, 1862)** | ***An*** | **5** |  **5 IV** | **NA** | **5** |
| ***Hypsiboas cipoensis* (B.Lutz,1968)** | ***An*** | **5** |  **5 IV** | **NA** | **5** |
| ***Leptodactylus camaquara* Sazima & Bokermann, 1978** | ***An*** | **5** |  **5 IV** | **NA** | **5** |
| ***Physalaemus evangelistai* Bokermann, 1967** | ***An*** | **5** |  **5 IV** | **NA** | **5** |
| ***Proceratophrys cururu* Eterovick & Sazima, 1998** | ***An*** | **5** |  **5 IV** | **NA** | **5** |
| ***Scinax cabralensis* Drummond *et al*., 2007** | ***An*** | **5** |  **5 IV** | **NA** | **5** |
| ***Rhachisaurus brachylepis* (Dixon, 1974)** | ***Sq*** | **5** |  **5 I** | **5** | **NA** |
| ***Atractus spinalis\** Passos *et al*., 2013** | ***Sq*** | **5** |  **5 II** | **5** | **NA** |
| ***Placosoma cipoense* Cunha, 1966** | ***Sq*** | **5** |  **5 II** | **5** | **NA** |
| ***Trilepida jani\** (Pinto & Fernandes, 2012)** | ***Sq*** | **5** |  **5 II** | **5** | **NA** |
| ***Tropidophis preciosus\** Curcio *et al*., 2012** | ***Sq*** | **5** |  **5 II** | **5** | **NA** |
| ***Eurolophosaurus nanuzae* (Rodrigues, 1981)** | ***Sq*** | **5** |  **5 III** | **5** | **NA** |
| *Leptodactylus cunicularius* Sazima & Bokermann, 1978 | *An* | 5 | N | NA | 5 |
| *Physalaemus deimaticus* Sazima & Caramaschi, 1988 | *An* | 5 | N | NA | 5 |
| *Bothrops* aff. *neuwiedi* | *Sq* | 5 | N | 5 | NA |
| *Gymnodactylus guttulatus* Vanzolini, 1982 | *Sq* | 5 | N | 5 | NA |
| *Heterodactylus lundii* Reinhardt & Luetken, 1862 | *Sq* | 5 | N | 5 | NA |
| *Tantilla boipiranga* Sawaya & Sazima, 2003 | *Sq* | 5 | N | 5 | NA |
| *Tropidurus montanus* Rodrigues, 1987 | *Sq* | 5 | N | 5 | NA |
| ***Oreobates remotus* Teixeira Jr. *et al*., 2012** | ***An*** | **6** | **6** | **NA** | **6** |
| ***Rhinella inopina* Vaz-Silva *et al*., 2012** | ***An*** | **6** | **6** | **NA** | **6** |
| ***Bachia geralista\** Teixeira *et al*., 2012** | ***Sq*** | **6** | **6** | **6** | **NA** |
| ***Leposternon maximus\** Ribeiro *et al*., 2011** | ***Sq*** | **6** | **6** | **6** | **NA** |
| *Trachycephalus mambaiensis* Cintra *et al*., 2009 | *An* | 6 | N | NA | 6 |
| *Amphisbaena carli* Pinna *et al*., 2010 | *Sq* | 6 | N | 6 | NA |
| *Psilophthalmus* sp. | *Sq* | 6 | N | 6 | NA |
| *Stenocercus quinarius* Nogueira & Rodrigues, 2006 | *Sq* | 6 | N | 6 | NA |
| ***Dendropsophus araguaya* (Napoli & Caramaschi, 1998)** | ***An*** | **7** | **7** | **NA** | **7** |
| ***Scinax pusillus* Pombal *et al*., 2011** | ***An*** | **7** | **7** | **NA** | **7** |
| ***Pristimantis ventrigranulosus* Maciel *et al*., 2012** | ***An*** | **7** |  **7 II** | **NA** | **7** |
| ***Proceratophrys dibernardoi\** Brandão *et al*., 2013** | ***An*** | **7** |  **7 II** | **NA** | **7** |
| ***Leposternon cerradensis* Ribeiro *et al*., 2008** | ***Sq*** | **7** | **7** | **N** | **NA** |
| ***Ameiva jacuba\** Giugliano *et al*., 2013** | ***Sq*** | **7** | **N** | **N** | **NA** |
| ***Proceratophrys moratoi* (Jim & Caramaschi 1980)** | ***An*** | **8** |  **8 II** | **NA** | **N** |
| ***Amphisbaena sanctaeritae* Vanzolini, 1994** | ***Sq*** | **8** | **8** |  **8 II** | **NA** |
| ***Ameiva* aff*. parecis***  | ***Sq*** | **8** |  **8 II** |  **8 II** | **NA** |
| *Bothrops itapetiningae* (Boulenger, 1907) | *Sq* | 8 | N | W | NA |
| *Erythrolamprus frenatus* (Werner, 1909) | *Sq* | 8 | N | 8 | NA |
| *Mussurana quimi* (Franco *et al*., 1997) | *Sq* | 8 | N | W | NA |
| *Phalotris lativittatus* Ferrarezzi, 1994 | *Sq* | 8 | N |  8 II | NA |
| *Phalotris multipunctatus* Puorto & Ferrarezzi, 1994 | *Sq* | 8 | N | 8 | NA |
| *Philodryas livida* (Amaral, 1923) | *Sq* | 8 | N | 8 | NA |
| *Rhachidelus brazili* Boulenger, 1908 | *Sq* | 8 | N | W | NA |
| *Trilepida koppesi* (Amaral, 1955) | *Sq* | 8 | N | 8 | NA |
| *Xenodon nattereri* (Steindachner, 1867) | *Sq* | 8 | N | W | NA |
| ***Hypsiboas ericae* (Caramaschi & Cruz, 2000)** | ***An*** | **9** | **9** | **NA** |  **4 - 9** |
| ***Leptodactylus tapiti* Sazima & Bokermann, 1978** | ***An*** | **9** | **9** | **NA** |  **4 - 9** |
| ***Proceratophrys rotundipalpebra\** Brandão *et al*., 2013** | ***An*** | **9** | **9** | **NA** |  **4 - 9** |
| ***Proceratophrys bagnoi\** Brandão *et al*., 2013** | ***An*** | **9** |  **9 II** | **NA** |  **4 - 9** |
| *Chiasmocleis centralis* Bokermann, 1952 | *An* | 9 | N | NA | N |
| *Trilepida fuliginosa* (Passos *et al*., 2006) | *Sq* | 9 | N | W III | NA |
| ***Bokermannohyla ibitiguara* (Cardoso, 1983)** | ***An*** | **10** | **10** | **NA** |  **10 I** |
| ***Hypsiboas stenocephalus* (Caramaschi & Cruz, 1999)** | ***An*** | **10** | **10** | **NA** |  **10 I** |
| ***Odontophrynus monachus* Caramaschi & Napoli, 2012** | ***An*** | **10** | **10** | **NA** |  **10 I** |
| ***Phyllomedusa ayeaye* (B. Lutz, 1966)** | ***An*** | **10** | **10** | **NA** |  **10 I** |
| ***Scinax canastrensis* (Cardoso & Haddad, 1982)** | ***An*** | **10** | **10** | **NA** |  **10 I** |
| ***Scinax pombali\** Lourenço *et al*., 2013** | ***An*** | **10** | **10** | **NA** |  **10 I** |
| *Dendropsophus rhea* (Napoli & Caramaschi, 1999) | *An* | 10 |  8 II | NA |  10 I |
| *Scinax maracaya* (Cardoso & Sazima, 1980) | *An* | 10 | N | NA |  10 I |
| *Liotyphlops schubarti* Vanzolini, 1948 | *Sq* | 10 | 8 |  8 II | NA |
| ***Adenomera* sp. 1** | ***An*** | **11** | **11** | **NA** | **N** |
| ***Elachistocleis bumbameuboi* Caramaschi, 2010** | ***An*** | **11** | **11** | **NA** | **N** |
| ***Apostolepis* sp.1** | ***Sq*** | **11** | **11** | **3** | **NA** |
| ***Ameiva parecis* (Colli *et al*., 2003)** | ***Sq*** | **12** | **12** | **12** | **NA** |
| ***Apostolepis striata* Lema, 2004** | ***Sq*** | **12** | **12** | **12** | **NA** |
| *Bachia didactyla* Freitas *et al*., 2011 | *Sq* | 12 | N | 12 | NA |
| ***Ameivula jalapensis* (Colli *et al*., 2009)** | ***Sq*** | **13** | **13** | **13** | **NA** |
| ***Ameivula mumbuca* (Colli *et al*., 2003)** | ***Sq*** | **13** | **13** | **13** | **NA** |
| ***Amphisbaena acrobeles* (Ribeiro *et al*., 2009)** | ***Sq*** | **13** | **13** | **13** | **NA** |
| ***Apostolepis longicaudata* Amaral, 1921** | ***Sq*** | **13** | **13** | **13** | **NA** |
| ***Kentropyx* sp.** | ***Sq*** | **13** | **13** | **13** | **NA** |
| ***Siagonodon acutirostris\** Pinto & Curcio, 2011** | ***Sq*** | **13** | **13** | **13** | **NA** |
| *Apostolepis polylepis* Amaral, 1921 | *Sq* | 13 | N | 13 | NA |
| *Bachia oxyrhina* Rodrigues *et al*., 2008 | *Sq* | 13 | N | 13 | NA |
| *Proceratophrys strussmannae* Ávila, 2011 | *An* | 14 | N | NA | N |
| *Amphisbaena steindachneri* Strauch, 1881 | *Sq* | 14 | N | N | NA |
| *Bothrops* aff*. mattogrossensis* | *Sq* | 14 | N | N | NA |
| *Ameerega berohoka* Vaz-Silva *et al*., 2011 | *An* | 15 | 7 | NA | 7 |
| *Osteocephallus* aff*. taurinus* | *An* | 15 | N | NA | N |
| *Amphisbaena silvestrii* Boulenger, 1902 | *Sq* | 15 | N | 18 | NA |
| *Amphisbaena talisiae* Vanzolini, 1995 | *Sq* | 15 | N | N | NA |
| *Bokermannohyla sazimai* (Cardoso & Andrade, 1983) | *An* | 16 | 10 | NA | 16 |
| *Bokermannohyla napolii\** Carvalho *et al*., 2012 | *An* | 16 | N | NA | 16 |
| *Bokermannohyla ravida* (Caramaschi *et al*., 2001) | *An* | 16 | N | NA | 16 |
| *Ischnocnema penaxavantinho* Giaretta *et al*., 2007 | *An* | 16 | N | NA | 16 |
| *Phyllomedusa araguari* Giaretta *et al*., 2007 | *An* | 16 | N | NA | 16 |
| *Ameerega picta* (Bibron in Tschudi, 1838) | *An* | N | 2 | NA | 2 |
| *Scinax lutzorum* Cardoso & Pombal, 2010 | *An* | N | 11 | NA | N |
| *Proceratophrys carranca\** Godinho *et al*., 2013 | *An* | N |  5 IV | NA | N |
| *Adenomera martinezi* (Bokermann, 1956) | *An* | N | N | NA | N |
| *Ameerega flavopicta* (A. Lutz, 1925) | *An* | N | N | NA | 4 |
| *Dendropsophus cerradensis* (Napoli & Caramaschi, 1998) | *An* | N | N | NA | N |
| *Hylodes sazimai\** Haddad & Pombal, 1995 | *An* | N | N | NA | N |
| *Hypsiboas botumirim* Caramaschi *et al*., 2009 | *An* | N | N | NA | N |
| *Hypsiboas jaguariaivensis* Caramaschi *et al*., 2010 | *An* | N | N | NA | N |
| *Leptodactylus sertanejo* Giaretta & Costa, 2007 | *An* | N | N | NA | N |
| *Lysapsus caraya* (Gallardo, 1964) | *An* | N | N | NA | N |
| *Oreobates heterodactylus* (Miranda-Ribeiro, 1937) | *An* | N | N | NA | N |
| *Rhinella scitula* (Caramaschi & Niemeyer, 2003) | *An* | N | N | NA | 2 |
| *Rhinella veredas* (Brandão *et al*., 2007) | *An* | N | N | NA | N |
| *Tropidurus callathelys* Harvey & Gutberlet, 1998 | *Sq* | N | 12 | N | NA |
| *Tropidurus chromatops* Harvey & Gutberlet, 1998 | *Sq* | N | 12 | N | NA |
| *Amphisbaena crisae* Vanzolini, 1997 | *Sq* | N | N | 18 | NA |
| *Amphisbaena maranhensis\** Gomes & Maciel, 2012 | *Sq* | N | N | N | NA |
| *Amphisbaena miringoera* Vanzolini, 1971 | *Sq* | N | N | N | NA |
| *Apostolepis serrana* Lema & Renner, 2006 | *Sq* | N | N | 18 | NA |
| *Apostolepis vittata* (Cope, 1887) | *Sq* | N | N | N | NA |
| *Atractus albuquerquei* Cunha & Nascimento, 1983 | *Sq* | N | N | N | NA |
| *Bachia cacerensis* Castrillon & Strüssmann, 1998 | *Sq* | N | N | N | NA |
| *Bothrops lutzi* (Miranda-Ribeiro, 1915) | *Sq* | N | N | N | NA |
| *Bothrops marmoratus* Silva & Rodrigues, 2008 | *Sq* | N | N |  8 II | NA |
| *Bothrops mattogrossensis* Amaral, 1925 | *Sq* | N | N | W II | NA |
| *Bothrops neuwiedi* Wagler, 1824 | *Sq* | N | N | 4 | NA |
| *Bothrops pauloensis* Amaral, 1925 | *Sq* | N | N | 4 | NA |
| *Coleodactylus brachystoma* (Amaral, 1935) | *Sq* | N | N | W II | NA |
| *Erythrolamprus maryellenae* (Dixon, 1985) | *Sq* | N | N | N | NA |
| *Hoplocercus spinosus* Fitzinger, 1843 | *Sq* | N | N | W II | NA |
| *Kentropyx vanzoi* Gallagher & Dixon, 1980 | *Sq* | N | N | N | NA |
| *Manciola guaporicola* (Dunn, 1935) | *Sq* | N | N | N | NA |
| *Micrurus brasiliensis* Roze, 1967 | *Sq* | N | N | N | NA |
| *Phalotris concolor* Ferrarezzi, 1994 | *Sq* | N | N | N | NA |
| *Stenocercus sinesaccus* Torres-Carvajal, 2005 | *Sq* | N | N | N | NA |
| *Trilepida brasiliensis* (Laurent, 1949) | *Sq* | N | N | 11 | NA |
| *Tropidurus insulanus* Rodrigues, 1987 | *Sq* | N | N | N | NA |
| *Chiasmocleis albopunctata* (Boettger, 1885) | *An* | W | N | NA | W |
| *Dendropsophus elianeae* (Napoli & Caramaschi, 2000) | *An* | W | N | NA | W |
| *Dendropsophus jimi* (Napoli & Caramaschi, 1999) | *An* | W | N | NA | W |
| *Eupemphix nattereri* Steindachner, 1863 | *An* | W | N | NA | W |
| *Hypsiboas lundii* (Burmeister, 1856) | *An* | W | N | NA | W |
| *Odontophrynus cultripes* Reinhardt & Lütken, 1861 | *An* | W | N | NA | W |
| *Apostolepis goiasensis* Prado, 1942 | *Sq* | W | N | W | NA |
| *Bothrops moojeni* Hoge, 1966 | *Sq* | W | N | W | NA |
| *Cercosaura schreibersii albostrigata* (Griffin, 1917) | *Sq* | W | N | W | NA |
| *Drymoluber brazili* (Gomes, 1918) | *Sq* | W | N | W | NA |
| *Epicrates crassus* Cope, 1862 | *Sq* | W | N | W | NA |
| *Kentropyx paulensis* Boettger, 1893 | *Sq* | W | N | W | NA |
| *Micrablepharus atticolus* Rodrigues, 1996 | *Sq* | W | N | W | NA |
| *Norops meridionalis* (Boettger, 1885) | *Sq* | W | N | W | NA |
| *Phalotris nasutus* (Gomes, 1915) | *Sq* | W | N | W | NA |
| *Simophis rhinostoma* (Schlegel, 1837) | *Sq* | W | N | W | NA |
| *Tropidurus itambere* Rodrigues, 1987 | *Sq* | W | N | W | NA |
| *Xenopholis undulatus* (Jensen, 1900) | *Sq* | W | N | W | NA |
| *Apostolepis ammodites* (Ferrarezzi et al., 2005) | Sq | WII | N | WIII | NA |
| *Apostolepis flavotorquata* (Duméril et al., 1854) | Sq | WII | N | WIII | NA |
| *Lygophis paucidens* (Hoge, 1953) | Sq | WII | N | WIII | NA |
| *Tupinambis quadrilineatus* Manzani & Abe, 1997 | Sq | WII | N | WIII | NA |
| *Rhinella cerradensis* Maciel et al., 2007 | An | WIII | N | NA | N |
| *Bachia bresslaui* (Amaral, 1935) | Sq | WIII | N | N | NA |
| *Salvator duseni* (Lönnberg, 1910) | Sq | WIII | N | N | NA |