

**Supplementary Material to “Herpetofauna of a Cerrado-Caatinga transition area in the municipality of Pedro II,
Piauí state, Northeastern Brazil”**

Supplementary material 3 - Table of presence/absence of lizard species at all localities in the state of Piauí used in the analyses comparing species richness and composition. Acronyms: Barras - **Barra** (Benício et al. 2015), Picos - **Picos** (Benício, Lima and Fonseca 2015), Batalha - **Batal** (Silva, Carvalho and Rodrigues 2015), Uruçuí-Una Ecological Station - **UUnES** (Dal Vechio et al. 2013), National Parks of Serra da Capivara - **SCaNP** (Cavalcanti et al. 2014), Serra das Confusões - **SCoNP** (Dal Vechio et al. 2016, Marques et al. 2023), Delta do Parnaíba Environmental Protection Area - **DPEPA** (Araújo et al. 2020b), and Middle Gurguéia River Basin - **MeGur** (Madella-Auricchio, Auricchio and Soares 2017).

Species/locality	PedII	UUnES	SCoNP	SCaNP	DPEPA	Barra	Batal	MeGur	Picos
<i>Tropidurus semitaeniatus</i>	1	1	1	1	1	0	1	1	1
<i>Tropidurus hispidus</i>	1	0	1	1	1	1	1	1	1
<i>Tropidurus heleneae</i>	0	0	0	1	0	0	0	0	0
<i>Tropidurus oreadicus</i>	0	1	1	0	0	0	0	0	0
<i>Colobossaura modesta</i>	1	1	1	1	0	0	0	0	0
<i>Colobossaura cearensis</i>	1	0	0	0	0	0	1	0	0
<i>Iguana iguana</i>	1	1	1	1	1	1	1	1	1
<i>Micrablepharus maximiliani</i>	1	1	1	1	0	0	1	1	0
<i>Ameiva ameiva</i>	1	1	1	1	1	1	1	1	1
<i>Ameivula pyrrhogularis</i>	1	0	0	0	1	1	1	0	0
<i>Ameivula confusioniba</i>	0	0	1	0	0	0	0	0	0
<i>Ameivula ocellifera</i>	0	0	1	1	0	0	0	0	1
<i>Tupinambis teguixin</i>	0	0	0	0	1	1	0	0	0
<i>Tupinambis quadrilineatus</i>	0	1	0	0	0	0	0	0	0
<i>Salvator merianae</i>	1	1	1	1	1	1	1	1	1

Species/locality	PedII	UUnES	SCoNP	SCaNP	DPEPA	Barra	Batal	MeGur	Picos
<i>Copeoglossum arajara</i>	1	0	0	0	0	0	0	0	0
<i>Copeoglossum nigropunctatum</i>	1	1	1	1	0	0	0	0	0
<i>Brasiliscincus heathi</i>	1	0	1	0	1	1	1	1	1
<i>Hemidactylus agrius</i>	1	0	0	0	1	0	1	0	0
<i>Hemidactylus mabouia</i>	1	1	0	0	1	1	1	1	1
<i>Hemidactylus brasiliensis</i>	1	1	1	1	0	0	0	0	0
<i>Gonatodes humeralis</i>	1	0	0	0	0	1	1	0	0
<i>Coleodactylus meridionalis</i>	1	0	1	0	1	0	0	0	0
<i>Coleodactylus brachystoma</i>	0	1	1	0	0	0	0	0	0
<i>Phyllopezus pollicaris</i>	1	1	1	1	0	0	1	0	1
<i>Polycrhus acutirostris</i>	1	1	1	0	0	0	1	1	1
<i>Vanzossaura multiscutata</i>	1	0	0	0	1	0	0	0	1
<i>Hoplocercus spinosus</i>	0	1	1	0	0	0	0	0	0
<i>Norops brasiliensis</i>	0	1	0	0	0	0	0	0	0
<i>Norops meridionalis</i>	0	1	0	0	0	0	0	0	0
<i>Kentropyx calcarata</i>	0	1	0	0	1	0	0	0	0
<i>Enyalius bibronii</i>	0	0	1	1	0	0	0	0	0
<i>Notomabyua frenata</i>	0	0	1	0	0	0	0	0	0
<i>Calyptommatius confusionibus</i>	0	0	1	0	0	0	0	0	0
<i>Glaucomastix venetacauda</i>	0	0	1	1	0	0	0	0	0
<i>Stenocercus squarrosus</i>	0	0	1	1	0	0	0	0	0
<i>Lygodactylus klugei</i>	0	0	0	1	0	0	0	0	1
<i>Gymnodactylus geckoides</i>	0	0	1	0	0	1	0	1	1
<i>Procellosaurinus erythrocerus</i>	0	0	1	1	0	0	0	0	0
Species richness	20	18	25	17	13	10	14	10	13