

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

Supplementary material 2 - Table of presence/absence of serpentes species at all localities in the state of Piauí used in the analyses comparing species richness and composition. Acronyms: José de Freitas - **JFrei** (Rocha and Santos 2004), Castelo do Piauí - **CasPi** (Rodrigues and Prudente 2011), 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), and Sete Cidades - **SCiNP** (Rocha and Prudente 2010), Delta do Parnaíba Environmental Protection Area - **DPEPA** (Araújo et al. 2020b), and Middle Gurgueia River Basin - **MeGur** (Madella-Auricchio, Auricchio and Soares 2017).

Species/locality	PedII	UUnES	SCoNP	SCaNP	DPEPA	Barra	Batal	MeGur	SCiNP	CasPi	JFrei	Picos
<i>Adelphostigma occipitalis</i>	1	1	0	0	0	0	0	0	1	0	1	0
<i>Apostolepis cearensis</i>	1	1	1	0	1	0	1	1	1	1	0	0
<i>Apostolepis polylepis</i>	0	1	0	0	0	0	0	0	0	0	0	0
<i>Boa constrictor</i>	1	1	1	0	1	0	1	1	1	1	1	1
<i>Boiruna sertaneja</i>	1	0	0	0	1	0	0	0	0	0	0	0
<i>Bothrops erythromelas</i>	0	0	0	0	0	0	0	0	0	0	0	1
<i>Bothrops lutzi</i>	0	1	0	1	0	0	0	0	0	1	0	0
<i>Bothrops moojeni</i>	0	1	0	0	0	0	0	0	0	0	0	0
<i>Chironius carinatus</i>	0	0	0	0	1	0	0	0	0	0	0	0
<i>Chironius exoletus</i>	0	1	0	0	0	0	0	0	0	0	0	0
<i>Chironius flavolineatus</i>	0	1	0	0	1	0	0	1	0	0	0	0
<i>Corallus hortulana</i>	0	1	1	1	1	0	1	0	0	0	0	0
<i>Crotalus durissus</i>	1	1	1	0	0	0	1	1	1	1	1	0

Species/locality	PedII	UUnES	SCoNP	SCaNP	DPEPA	Barra	Batal	MeGur	SCiNP	CasPi	JFrei	Picos
<i>Dipsas mikanii</i>	0	1	0	0	0	0	0	0	0	0	0	0
<i>Drymarchon corais</i>	1	0	1	0	1	0	1	0	1	0	1	0
<i>Drymoluber brazili</i>	1	0	1	0	0	0	0	0	0	0	0	0
<i>Dryophilax hypoconia</i>	0	0	0	0	1	0	0	0	1	0	0	0
<i>Dryophilax phoenix</i>	1	1	0	1	0	1	0	0	1	1	0	0
<i>Epicrates assisi</i>	1	1	1	0	1	1	0	1	1	1	0	0
<i>Epicrates crassus</i>	0	0	1	0	0	0	0	0	0	0	0	0
<i>Epictia borapeliotes</i>	1	0	0	0	0	0	0	0	0	0	0	0
<i>Erythrolampus miliaris</i>	0	0	1	0	0	0	0	0	0	0	0	0
<i>Erythrolampus poecilogyrus</i>	1	1	0	0	1	0	0	1	1	1	1	1
<i>Erythrolampus reginae</i>	0	1	0	0	0	0	0	0	0	0	0	0
<i>Erythrolampus taeniogaster</i>	0	1	0	0	0	0	0	0	0	0	0	0
<i>Erythrolampus viridis</i>	1	0	1	0	0	1	0	0	1	1	0	1
<i>Eunectes murinus</i>	0	1	0	0	1	1	0	0	1	0	0	0
<i>Helicops angulatus</i>	0	1	0	0	0	0	0	0	0	0	0	0
<i>Helicops leopardinus</i>	0	0	0	0	1	0	0	1	0	0	0	0
<i>Hydrodynastes gigas</i>	0	0	0	0	1	0	0	0	0	0	0	0
<i>Hydrops triangularis</i>	0	1	0	0	0	0	0	0	0	0	0	0
<i>Leptodeira tarairiu</i>	1	0	1	0	1	1	1	1	1	1	1	1
<i>Leptophis ahaetulla</i>	0	1	1	0	0	0	1	0	0	0	0	1
<i>Leptophis dibernadoi</i>	1	0	0	0	1	0	0	0	1	0	0	0
<i>Lygophis paucidens</i>	0	1	1	0	1	0	0	0	0	1	0	0
<i>Mastigodryas boddaerti</i>	0	0	0	0	0	0	0	0	1	0	0	0
<i>Micrurus bonita</i>	1	1	0	0	1	0	0	0	1	1	1	0
<i>Micrurus lemniscatus</i>	1	0	0	0	0	0	0	0	0	0	0	0
<i>Oxybelis aeneus</i>	1	0	1	1	1	0	0	1	1	0	1	1
<i>Oxybelis fulgidus</i>	0	0	0	0	1	0	0	0	0	0	0	0
<i>Oxyrhopus rhombifer</i>	0	1	0	0	0	0	0	0	0	0	0	0

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<i>Oxyrhopus trigeminus</i>	1	1	1	1	1	1	1	1	1	1	1	1
<i>Palusophis bifossatus</i>	0	1	0	0	0	0	0	0	0	1	0	0
<i>Philodryas nattereri</i>	1	1	1	1	1	1	0	1	1	1	0	1
<i>Philodryas olfersii</i>	1	1	1	1	1	1	1	0	1	0	1	1
<i>Pseudoboa ngra</i>	1	1	1	1	1	1	0	0	1	1	1	1
<i>Psomorphis joberti</i>	1	1	0	0	1	1	1	1	1	1	1	0
<i>Rodriguesophis iglesiasii</i>	1	1	1	1	0	0	0	1	0	1	0	0
<i>Spilotes pullatus</i>	1	1	1	1	1	1	1	1	1	1	1	0
<i>Tantilla melanocephala</i>	1	1	1	0	1	0	1	0	1	0	1	0
<i>Trilepida brasiliensis</i>	0	1	1	0	0	0	0	0	0	0	0	0
<i>Xenodon merremii</i>	1	1	1	1	1	0	1	1	1	1	1	0
<i>Xenodon nattereri</i>	0	1	1	0	0	0	0	0	0	0	0	0
Species richness	27	35	25	11	27	11	13	15	24	19	15	11