Crocodilurus amazonicus (Jacarerana). Diet.

Crocodilurus amazonicus is a semi-aquatic macroteiid (males 80–248 mm SVL; females 83–320 mm SVL) widely distributed in the Amazon Basin (Ávila-Pires 1995, Zool. Verh. Leiden 299:1–706). Little is known of its ecology; beyond general information on its semi-aquatic habit, one report on its diet exists (Márcio Martins in Avila-Pires, op. cit.) noting that 10 young Bufo marinus, a large odonate, and one hemipteran were found in the stomach of an adult. Here, we add to the sparse dietary data with the first record of a reptile in C. amazonicus diet.

During a field survey for the project “Herpetofauna das savanas amazônicas: subsídios para sua preservação” in August 2003 in the city of Humaitá, State of Amazonas, Brazil (7°30'22"S, 63°01'15"W; elev. 60 m), we collected a series of 30 C. amazonicus on the margin of the Puruzinho River. In examination of the stomach contents of an adult (200 mm SVL) female, we found an intact young male Helicops polyplepis (Colubridae: Xenodontinae) with a total length of 310 mm.


The lizard was deposited in the Coleção Herpetológica da Universidade de Brasília, (CHUNB 32594). We thank Adrian Garda and Alexandra Bezerra for field assistance. The “Fundação O Boticário de Proteção a Natureza” provided financial support to D. O. Mesquita.

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