Herpetological Review

HYPSIBOAS ALBOPUNCTATUS (Spotted Treefrog). **PREDATION**

ALESSANDRO R. MORAIS, LUCIANA SIGNORELLI, RAÍSA VIEIRA, and ROGÉRIO P. BASTOS, Laboratório de Herpetologia, Instituto de Ciências Biológicas, Universidade Federal de Goiás, Brazil (e-mail: alessandrogyn@hotmail.com).

approaches the predator (Hartmann et. al. 2003. Phyllomedusa 2[1]:35–41). We suggest that the predation event reported herein may have occurred in a similar way.

The photographs were deposited at Laboratório de Comportamento Animal/DBG/ICB.

Submitted by ALESSANDRO R. MORAIS, LUCIANA SIGNORELLI, RAÍSA VIEIRA, and ROGÉRIO P. BASTOS, Laboratório de Herpetologia, Instituto de Ciências Biológicas, Universidade Federal de Goiás, Brazil (e-mail: alessandrogyn@hotmail.com).

HYPSIBOAS ALBOPUNCTATUS (Spotted Treefrog). **PREDATION.** Anurans have behavioral traits that expose them to the risk of predation, and are preyed on by invertebrates, fishes, anurans, reptiles, and birds (Pombal Jr. 2007. Rev. Bras. Zool. 24[3]:841–843; Muniz et. al. 2008. Iheringia 98[2]:254–259; Ghizoni-Jr et. al. 2000. Melopsittacus 3[3]:137–139). However, predation is difficult to document in nature, but it is estimated that such events occur frequently (Pombal Jr. 2007, *op. cit.*).

Hypsiboas albopunctatus is a medium-sized hylid found in Brazil, Argentina, Uruguay, Bolivia, and Paraguay (Frost 2009. Amphibian Species of the World: an Online Reference.< http://research.amnh.org/herpetology/amphibia>. 10 Sept 2009), and is known to occur in Floresta Nacional (FLONA) of Silvânia (16.6588889°S, 48.6080556°W, 900 m elev.), state of Goiás, central Brazil. Hypsiboas albopunctatus are often observed in open areas and along streams. Herein, we record predation of an adult H. albopunctatus by the viper, Bothrops moojeni in the FLONA.

On 08 January 2009 at 2230 h, a juvenile *B. moojeni* was observed ingesting a *H. albopunctatus*. This observation occurred along a stream, where other anurans including *H. lundii*, *H. goianus*, and *Scinax centralis*, are found and could be potential prey of *B. moojeni*. This event was photographed and observation began when the snake had already captured the *H. albopunctatus*. Observations lasted ca. three minutes until the frog was fully ingested, and after this the *B. moojeni* remained still. In Atlantic rainforest, *B. jararaca* is a sit and wait predator, where the prey