rocky areas, undergrowth vegetation of terrestrial bromeliads and along river banks (Campbell and Lamar 2004. The Venomous Reptiles of the Western Hemisphere. Cornell Univ. Press, Ithaca, New York. 870 pp.). Little is known about reproduction in this species (Duarte and Zanotti 2005. Herpetol. Rev. 36:188-189; Lira-da-Silva et al. 1994. Rev. Bras. Zool. 11:187–193). Two gravid female B. erythromelas were captured in the municipality of Inajá, Pernambuco, Brazil (8.901667°S, 37.823889°W, datum WGS84; elev. 362 m). Both were kept in captivity at the Laboratory of Venomous Animals and Toxins of the Universidade Federal do Pernambuco, Recife, Brazil. The first snake (SVL = 430 mm, tail length = 70 mm, 55 g) was collected on 9 June 2011 and gave birth to three live neonates (SVLs = 170, 175, 156 mm; tail lengths = 30, 26, 20 mm; 4.0, 3.8, 3.7 g) on 4 January 2012. The second female (SVL = 500 mm; tail length = 60 mm; 95 g) was collected on 15 July 2011 and gave birth to seven live neonates (mean SVL 167.1 mm  $\pm$  2.5 SD, range 165–171 mm; mean tail length = 25.1 mm  $\pm$  3.8 SD, range 20–30 mm; mean mass = 3.6 g  $\pm$  0.2 SD, range 3.1–4.0 g). Our results are consistent with the idea that B. erythromelas parturition occurs between November and February (Almeida-Santos and Salomão 2002. In Schuett et al. [eds.], Biology of the Vipers, pp. 445-462. Eagle Mountain Publ., Eagle Mountain, Utah; Duarte and Zanotti, op. cit.; Lira-da-Silva et al., op. cit.), just prior to the onset of the rainy season. However, our data extend the reported litter sizes to range from 3 to 11 (Lirada-Silva et al., op. cit.).

SAMUEL CARDOZO RIBEIRO, Programa de Pós-Graduação em Ciências Biológica (Zoologia), Universidade Federal da Paraíba, Departamento de Sistemática e Ecologia, Cidade Universitária, Campus I, 58059-900, João Pessoa, PB, Brazil (e-mail: ribeiroherpeto@gmail.com); CHIRLANE CASTRO DA SILVA, MARÍLIA LARROCERIE LUPCHINSKI MAGALHÃES, IKARO HENRIQUE MENDES PINTO CAMPOS, ARTHUR DO NASCIMENTO CABRAL, NATÁLIA SOUTO MAIOR SALES VALENÇA, HENRIQUE VICTOR CAMPOS DE MOURA and MÍRIAM CAMARGO GUARNIERI, Universidade Federal do Pernambuco, Departamento de Zoologia, Av. Prof. Moraes Rego, 1235 - Cidade Universitária, 50670-901, Recife, PE, Brazil.

BOTHROPS MOOJENI (Brazilian Lancehead). DIET. Bothrops *moojeni* is a common semi-arboreal snake included in the B. atrox group and is found throughout the Cerrado domain in central and southeastern Brazil in open habitats, almost always associated to gallery forests (Wüster et al. 1996. Herpetologica 52:263-271; Wüster et al. 1999. Kaupia 8:135–144). The genus *Bothrops* is characterized by a generalist diet and ontogenetic shifts from ectothermic to endothermic prey (Martins et al. 2002. In Schuett et al. [eds.], Biology of the Vipers, pp. 307–328. Eagle Mountain Publishing, Eagle Mountain, Utah). Previous studies indicate that B. moojeni is mainly nocturnal and active during the hot and rainy months, preying mostly on mammals and frogs (Nogueira et. al. 2003. J. Herpetol. 37:653-659). At 1946 h on 11 October 2010, during fieldwork in the municipality of Sacramento (20.20°S, 47.12°W; datum WGS84), Minas Gerais state, southeastern Brazil, we observed an adult B. moojeni (SVL ca. 70 cm) feeding on an adult hylid frog, Hypsiboas albopunctatus (Fig. 1). The snake was at the margin of a stream in a swamp area, where many H. albopunctatus males were calling perched on vegetation. It was initiating ingestion of the frog, head first, and continued for seven more minutes, until the prey was consumed. This is the first record of *H. albopunctatus* as prey of *B. moojeni* and confirms the snake's opportunistic foraging behavior (Nogueira et al., *op. cit.*).

We are grateful to Fundação de Amparo à Pesquisa do Estado de São Paulo and Conselho Nacional de



 ${\it Fig.~1.}$  Bothrops moojeni preying on Hypsiboas albopunctatus in southeastern Brazil.

Desenvolvimento Científico e Tecnológico, for the fellowships conceded to BFF (FAPESP proc. #2011/00507-2) and RCN (CNPq proc. #130737/2010-0 and FAPESP proc. #2010/03656-6) and Mr. Gaspar, for permitting access to field sites. C.P.A. Prado acknowledges FAPESP (proc. # 2009/12013-4), CNPq, and PROPE/UNESP for financial support.

BRUNO FERRETO FIORILLO, Universidade Estadual Paulista, FCAV, Departamento de Morfologia e Fisiologia Animal, Via de Acesso Prof. Paulo D. Castellane, 14884-900, Jaboticabal, São Paulo, Brazil (e-mail: ferreto\_74@ hotmail.com); RENATO C. NALI, Pós-Graduação em Ciências Biológicas (área Zoologia), Universidade Estadual Paulista, Av. 24-A, 1515, 13506-900, Rio Claro, São Paulo, Brazil; CYNTHIA P. A. PRADO, Universidade Estadual Paulista, FCAV, Departamento de Morfologia e Fisiologia Animal, Via de Acesso Prof. Paulo D. Castellane, 14884-900, Jaboticabal, São Paulo, Brazil.

BOTHROPS PICTUS (Desert Lancehead) and PSEUDALSO-PHIS ELEGANS (Elegant Racer). PREDATION. Bothrops pictus is endemic to Peru where it occurs mainly along the western slope of the Andes and in coastal deserts (Campbell and Lamar 2004. The Venomous Reptiles of the Western Hemisphere, Vol. 1. Cornell Univ. Press, Ithaca, New York. 475 pp.). Pseudalsophis elegans occurs in dry habitats along the Pacific coast from southern Ecuador to Chile (Myers and Hoogmoed 1974. Zoologische Mededelingen 48:187–194). Information on the ecology of both species is scarce. We herein report predation on these species by a large bird of prey, Geranoaetus melanoleucus (Black-chested Buzzard-Eagle).

On 18 September 2011, at 1127 h, in the Reserva Nacional Lomas de Lachay, Lima, Peru (11.3533°S, 77.3686°W; datum WGS84), we observed a *G. melanoleucus* perched in a Tara Tree (*Caesalpina spinosa*) feeding on a *Pseudalsophis elegans* (Fig. 1a). After it had finished feeding, the bird took flight and started circling low over the vegetation. After only about 4 min it descended to the ground and caught a *Bothrops pictus* in the dense herbaceous vegetation. The eagle carried the viper to another tree and immediately started to feed on it (Fig. 1b). *Geranoaetus melanoleucus* preys primarily on mammals, with its diet containing only a minor percentage of reptiles (Paves et al. 1992. J. Raptor Res. 26:27–32; Trejo et al. 2006. Hornero 21:31–36). Because of its high abundance at Lomas de Lachay, *G. melanoleucus* might nevertheless be an important predator of snakes in this region.

DMD acknowledges support from the research funding program "LOEWE – Landes-Offensive zur Entwicklung wissenschaftlich-ökonomischer Exzellenz" of Hesse's Ministry of Higher Education, Research, and the Arts.