

SPILOTES PULLATUS (Tiger Ratsnake). **REPRODUCTION.** *Spilotes pullatus* is a diurnal, semi-arboreal colubrine snake (Marques and Sazima 2004. In Marques and Duleba [eds.]. Estação Ecológica Juréia-Itatins: Ambiente Físico. Flora e Fauna, pp. 254–274. Holos, Ribeirão Preto, S.P.), that is widely distributed in Brazil (Peters and Orejas-Miranda 1986. Catalogue of Neotropical Squamata. Smithsonian Institution Press, Washington, D.C. 284 pp.).

On 13 November 2003 a female *S. pullatus* (IB 69849: 1650 mm SVL, 210 mm tail length, 920 g after oviposition), collected in Pedro de Toledo (24°16'29"S, 47°13'58"W), São Paulo, southeastern Brazil, was brought to Instituto Butantan (IB). On the same day it laid 12 eggs, averaging 48.2 mm in length (range = 39.8–62.0 mm) and 29.6 mm in width (range = 25.5–34.0 mm). Clutch size reported here exceeds that previously reported for *S. pullatus* (5–10 eggs; Marques and Sazima, *op. cit.*). Relative clutch mass (RCM) was 0.36, which is similar to that reported for other oviparous snakes (Seigel and Fitch 1984. *Oecologia* 61:293–301). During incubation, ten eggs became infected by fungi and did not hatch. One newborn (male, 350 mm SVL, 115 mm tail length, 15 g) hatched on 8 March 2004. The other egg was dissected on 13 March 2004 and a dead but fully developed neonate was discovered inside (IB 71360; female, 364 mm SVL, 115 mm tail length, 19 g). Marques and Sazima (*op. cit.*) suggested that reproduction in *S. pullatus* is seasonal, although this inference was based on a limited number of preserved specimens (three vitellogenic individuals from July to October, and one with oviductal eggs in November), and one observation of oviposition in October and hatching in January. Our observation is consistent with the notion of seasonal reproduction, with oviposition early in the rainy season and hatching near the end of the rainy season.

We thank M. da Graça Salomão and O. A. V. Marques for assistance and suggestions. FUNDAP and FAPESP provided financial assistance.

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