

**NEW RECORD OF *Glironia venusta* (BUSHY-TAILED OPOSSUM)
(MAMMALIA, GLIRONIIDAE) FOR THE STATE OF RONDÔNIA – BRAZIL**

The bushy-tailed opossum *Glironia venusta* Thomas, 1912 is a rare and small marsupial (head and body length of 160-205 mm), whose distribution is poorly known in the upper Amazonian region of Brazil (State of Amazonas), Ecuador, Peru, and Bolivia (MARSHAL, 1978; EMMONS & FEER, 1997; NOWAK, 1999) (Figure 1). Four out of nine specimens recorded in the literature were acquired from commercial animal dealers (MARSHAL, **op. cit.**). *Glironia venusta* is listed in the 2002 IUCN Red List of Threatened Species as vulnerable (IUCN, 2002).

On 17 May 2001, an individual of *G. venusta* was captured in a pitfall trap (200 liter with 90 centimeter of height) with drift fences, in an area of open rain-forest during a study of snake community of the Jaburi Farm (11°35'-11°38'S; 60°41'-60°45'W; 280 m asl), Municipality of Espigão do Oeste, State of Rondônia, Brazil.

The opossum was photographed (Figure 2) and immediately released. Only this *G. venusta* individual was trapped from a total of 155 marsupials captured

within a year. At the study site, suggesting that this species present a low density in the area and/or is difficult to trap using a pitfall due to its predominantly arboreal habits (EMMONS & FEER, 1997; NOWAK, 1999). This is the first record of this species for the State of Rondônia.

ACKNOWLEDGEMENT

Our sincere thanks to Claudia Freitas and Randy Speltz for their help in the english review.

REFERENCES

- IUCN. **2002 IUCN Red List of Threatened Species**. Disponível em: <<http://redlist.org/info/organization.html>>. Acesso em: 10 out. 2002.
- MARSHAL, L. G. *Glironia venusta*. **Mammalian Species**, New York, n. 107, p. 1-3, 1978.
- NOWAK, R.M. **Walker's mammals of the world**. 6. ed. Baltimore: Johns Hopkins University Press, 1999. v. 1, 836 p.
- EMMONS, L.H.; FEER, F. **Neotropical rainforest mammals: a field guide**. 2. ed. Chicago: University of Chicago Press, 1997. 307 p.

**Paulo Sérgio Bernarde¹
Vlamiir José Rocha²**

Recebido em: 18.12.02. Aceito em: 25.06.03.

¹ Faculdade de Ciências Biomédicas de Cacoal – FACIMED. Av. Cuiabá, 3087, Jardim Clodoaldo, CEP 78976-005 Cacoal, RO, Brazil.

² KLABIN S.A. Fazenda Monte Alegre, CEP 84279-000 Telémaco Borba, PR, Brazil – E-mail: vlamiir@klabinpr.com.br

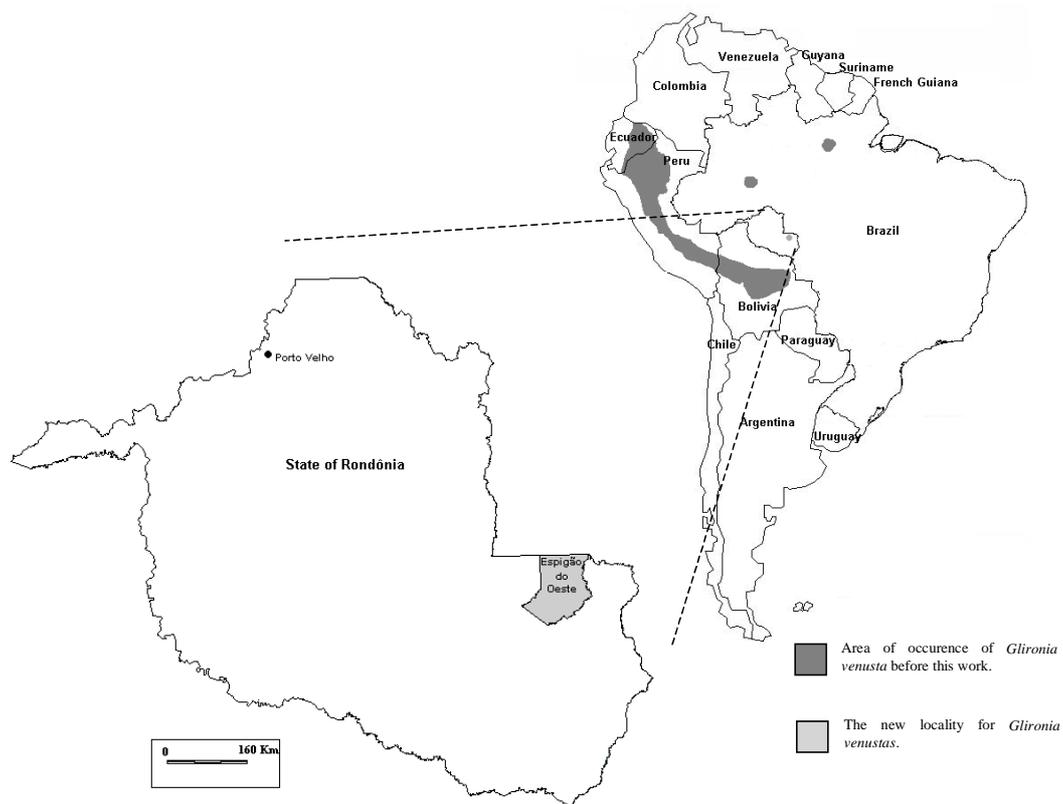


Fig. 1. Map of South America showing area of occurrence of *Glironia venusta* of according EMMONS & FEER (1997) and map of State of Rondônia, Brazil, indicating the new locality for this species, the Municipality of Espigão do Oeste.



Fig. 2. Bushy-tailed opossum (*Glironia venusta*) photographed in 17 May 2001 at Espigão do Oeste, State of Rondônia, Brazil. Photo by P. S. Bernarde.