



A new species of marsupial frog of the genus *Gastrotheca* Fitzinger (Anura: Amphignatodontidae) from the State of Bahia, Northeastern Brazil

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Abstract

A new species of *Gastrotheca* is described from Serra da Jibóia, Municipality of Santa Terezinha, State of Bahia, Northeastern Brazil. *Gastrotheca flamma* **sp. nov.** is characterized by the following combination of traits: SVL 55.3 mm; skin on dorsum weakly granulate; skin adherent on head; snout truncate in dorsal view and nearly vertical in profile; tympanum rounded; presence of two small supraocular tubercles (anterior tubercle bigger than posterior one); webbing poorly developed between fingers II-III and III-IV; calcars present; distinct color pattern. Comments on species habitat are provided.

Key words: Anura, Amphignathodontidae, *Gastrotheca flamma* **sp. nov.**, Atlantic Rain Forest, Northeastern Brazil

Resumo

Uma nova espécie de *Gastrotheca* é descrita da Serra da Jibóia, Município de Santa Terezinha, Bahia, Brasil. *Gastrotheca flamma* **sp. nov.** é caracterizada pelo comprimento rostro-cloacal 55.3 mm; pele do dorso finamente granulada; pele aderida na cabeça; focinho truncado em vista dorsal e quase vertical em perfil; tímpano arredondado; presença de dois tubérculos supra-oculares (tubérculo anterior maior que a posterior); membrana interdigital pouco desenvolvida entre os dedos II-III e III-IV; apêndice calcâneo presente; padrão de colorido diferenciado. São apresentadas informações sobre o habitat.

Palavras-chave: Anura, Amphignathodontidae, *Gastrotheca flamma* **sp. nov.**, Floresta Atlântica, Nordeste do Brasil

Introduction

The recognized species of marsupial frogs of the genus *Gastrotheca* in Atlantic Rain forest of Brazil are a geographic mystery (Duellman 1984). The genus *Gastrotheca* is most diversified in the in Andean region (44 species), from Costa Rica and Panama, northern and western South America southward to northwestern Argentina, occurring in lowland forests up to 4.800 m altitude (Duellman 1984; Frost 2007; Frost *et al.* 2006).

The *Gastrotheca* in eastern Brazil are far removed from the other species of the genus (at least 1.350 km). Boulenger (1888) described the first specimen from eastern Brazil as *Nototrema* (= *Gastrotheca*) *fissipes* from the Municipality of Igarassu, State of Pernambuco; this species ranges from the State of Pernambuco to the State of Espírito Santo (Duellman 1984). *Nototrema fulvorufa* Andersson, *Gastrotheca ernestoi* Miranda-