

New record of *Dendropsophus sanborni* (SCHMIDT, 1944), in the Central-West Region of Brazil

Sanborn's Treefrog, *Dendropsophus sanborni* (SCHMIDT, 1944), is a small-sized hylid frog (SVL = 15–21 mm) assigned to the *D. microcephalus* group (*sensu* FAIVOVICH et al. 2005). This species has an elongated body, with variable coloration, from brownish-orange to light gray, occasionally presenting dark dotted striations on the back (BORGES-MARTINS et al. 2007). It inhabits both Atlantic Forest and Brazilian Cerrado ecoregions, and is commonly found in swamps, large flooded areas and on marginal vegetation of ponds, and permanent or temporary wetlands (BRASILEIRO et al. 2005; CONDEZ et al. 2009).

The known geographic distribution of *D. sanborni* comprises Argentina (BARRIO 1962; STETSON 1999), Paraguay (AQUINO et al. 1996; BRUSQUETTI & LAVILLA 2006), Uruguay (LANGONE 1994; ACHAVAL & OLIMOS 2003), and Brazil. In Brazil, the species was previously found in the states of Mato Grosso, São Paulo, Paraná, Santa Catarina, and Rio Grande do Sul (KWET & DI-BERNARDO 1999; TOLEDO et al. 2003; SILVANO et al. 2004; RIBEIRO et al. 2005; FROST 2014). Only recently, the occurrence of *D. sanborni* was reported for the state of Mato Grosso do Sul (Central-West Region of Brazil), where LANDGREF et al. (2012) recorded the species from the municipality of Três Lagoas. In the present note the authors present additional data on the geographic distribution of *D. sanborni* in the state of Mato Grosso do Sul.

During field work on November 19, 2013, between 19:00 h and 20:00 h, approximately ten males of *D. sanborni* were observed calling under vegetation on a pond shore, in a smallholding called “Olho D’água”, located in the municipality of Dourados, state of Mato Grosso do Sul (22°11'31"S / 54°45' 46"W; 372 m a.s.l.). Two *D. sanborni* individuals were then captured and deposited in the “Coleção Célio Fernando Baptista Haddad” (CFBH 36126-7, Fig. 1), housed at the department of zoology of the Institute of Biosciences of the Universidade Estadual Paulista (UNESP),

Rio Claro Campus, São Paulo state, Brazil. Collecting permit was issued by IBAMA (process number 42345-1).

This second record of *Dendropsophus sanborni* for the state of Mato Grosso do Sul, extends the known distribution about 360 km southwest in a straight line from the closest previous record location in Três Lagoas (20°46'14"S / 51°42'15"W) (LANDGREF et al. 2012), a municipality bordering the state of São Paulo. Thus, this is the first record of *D. sanborni* in the interior of the state of Mato Grosso do Sul.

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- REFERENCES:** AQUINO, A. L. & SCOTT, N. J. & MOTTE, M. (1996): Lista de anfibios y reptiles del Museo de Historia Natural del Paraguay (Marzo, 1980-Septiembre, 1995); pp. 331-400. In: ROMERO, O. R. (ed.): Colección de flora y fauna del Museo Nacional de Historia Natural del Paraguay, Asunción. ACHAVAL, F. & OLIMOS, A. (2003): Anfibios y reptiles del Uruguay. 2nd edition; Montevideo (Graphis), pp. 136. BARRIO, A. (1962): Los Hylidae de Punta Lara, Provincia de Buenos Aires. Observaciones sistemáticas, ecológicas y análisis espectrográfico del canto.- Physys, Buenos Aires; 23 (65): 129-142. BORGES-MARTINS, M. & COLOMBO, P. & ZANK, C. & BECKER, F. G. & ELO, M. T. Q. (2007): Anfibios; pp. 276-291. In: BECKER, F. G. & RAMOS, R. A. & MOURA, L. A. (Eds.): Biodiversidade: Regiões da Lagoa do Casamento e dos Butiazaís de Tapes, Planície Costeira do Rio Grande do Sul. Brasília (Ministério do Meio Ambiente / Secretaria de Biodiversidade e Florestas), pp. 385. BRASILEIRO, C. A. & SAWAYA, R. J. & KIEFER, M. C. & MARTINS, M. (2005): Amphibians of an open Cerrado fragment in Southeastern Brazil.- Biota Neotropica, Campinas; 5 (2): 1-16. BRUSQUETTI, F. & LAVILLA, E. O. (2006): Lista comentada de los anfibios de Paraguay.- Cuadernos de Herpetología, San Salvador de Jujuy; 20: 3-79. CONDEZ, T. H. & SAWAYA, R. J. & DIXO, M. (2009): Herpetofauna of the Atlantic Forest remnants of Tapiara and Piedade region, São Paulo state, southeastern Brazil.- Biota Neotropica, Campinas; 9 (1): 157-185. FAIVOVICH, J. & HADDAD, C. F. B. & GARCIA, P. A. & FROST, D. R. & CAMPBELL, J. A. & WHEELER, W. C. (2005): Systematic review of the frog family Hylidae, with special reference to Hylinea: phylogenetic analysis and taxonomic revision.- Bulletin of the American Museum of Natural History, New York; 294: 1-240. FROST, D. R. (2014): Amphibian species of the world: an online reference. Version 6.0 (2014). American Museum of Natural History, New York; WWW document available at < <http://research.amnh.org/vz/herpetology/amphibia/> > [last accessed: 25 November 2014]. KWET, A. & DI-BERNARDO, M. (1999): Pró-Mata. Anfibios - Amphibien - Amphibians; Porto Alegre (Edipucrs), pp. 107. LANDGREF FILHO, P. & GODOI, M. N. & SOUZA, F. L. (2012): Geographic dis-

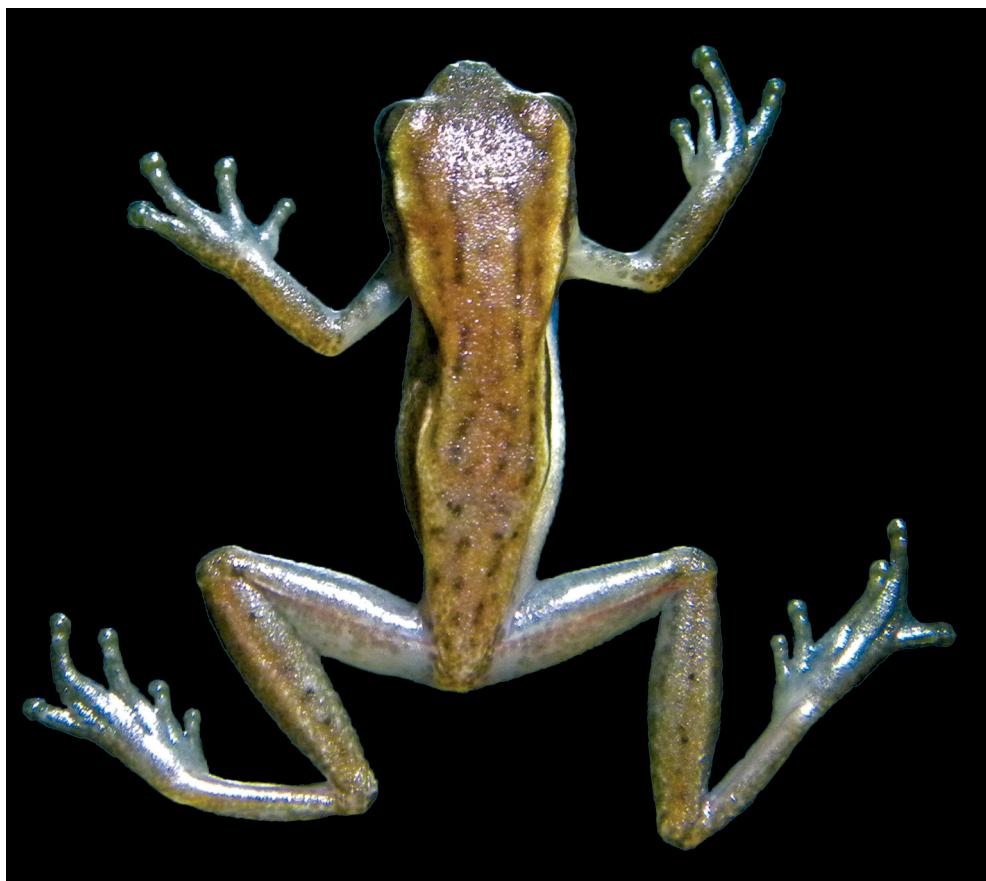


Fig. 1: *Dendropsophus sanborni* (SCHMIDT, 1944) from Dourados, Mato Grosso do Sul (22°11'31"S / 54°45'46"W; 372 m a.s.l.) stored at UNESP, Department of Zoology of the Biosciences Institute, Rio Claro, SP (CFBH 36126).

tribution: *Dendropsophus sanborni*.- Herpetological Review, Saint Louis; 43 (1): 97. LANGONE, J. A. (1994): Ranas y sapos del Uruguay (Reconocimiento y aspectos biológicos).- Museo D. A. Larrañaga, Montevideo; (Serie de Divulgación) 5: 1-123. RIBEIRO, R. S. & EGITO, G. T. B. T. & HADDAD, C. F. B. (2005): Chave de identificação: anfíbios anuros da vertente de Jundiaí da Serra do Japi, estado de São Paulo.- Biota Neotropical, Campinas; 5 (2): 1-15. SILVANO, D. & SCOTT, N. & AQUINO, Á. L. & SEGALLA, M. V. & LANGONE, J. A. & BALDO, D. & BLOTO, B. (2004): *Dendropsophus sanborni*. In: IUCN, 2014. IUCN Red List of Threatened Species. Version 2014.2, Gland and Cambridge; WWW document available at < <http://www.iucnredlist.org> > [last accessed: 25 November 2014]. STETSON, R. E. (1999): *Hyla sanborni* SCHMIDT (Anura: Hylidae) primera cita para las provincias de Chaco y Formosa, Argentina.- Cuadernos de Herpetología, San Salvador de Jujuy; 13: 103. TOLEDO, L. F. &

ZINA, J. & HADDAD, C. F. B. (2003): Temporal and spatial distribution in an anuran community in municipality of Rio Claro, SP, Brazil.- Holos Environment, Rio Claro; 3 (2): 136-149.

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