

New records extend the known range of the Henna-capped Foliage-gleaner (*Hylocryptus rectirostris*) southeastward (Passeriformes: Furnariidae)

Gustavo Betini¹, José Fernando Pacheco², Alexandre Aleixo^{1*} and Flávio C. T. de Lima³

¹ Departamento de Zoologia, Universidade Estadual de Campinas, Caixa Postal 6109, 13083-970, Campinas, SP, Brazil

² Corresponding author: Departamento de Zoologia, Instituto de Biologia, Universidade Federal do Rio de Janeiro, 21944-970, Rio de Janeiro, RJ, Brazil

³ Seção de Peixes, Museu de Zoologia, Universidade de São Paulo

Received em 8 de outubro de 1997; aceito em 1 de agosto de 1998

RESUMO. Novos registros estendem a distribuição conhecida do barranqueiro-de-bico-preto (*Hylocryptus rectirostris*) para sudeste. Esta espécie foi registrada em quatro novas localidades no interior do Estado de São Paulo, estendendo sua distribuição em pelo menos 240 km no sentido sudeste. Esses novos registros, adicionados a outros, indicam que no leste do Estado de São Paulo a espécie está associada a matas ciliares, notadamente da microbacia dos rios Mogi-Guaçu e Pardo. Mais levantamentos de campo em matas ciliares são necessários para avaliar a distribuição da espécie no Estado de São Paulo, especialmente a lacuna de registros entre o rio Paraná e a parte leste do interior do Estado.

PALAVRAS-CHAVE: São Paulo, distribuição, *Hylocryptus rectirostris*, mata ciliar.

KEY-WORDS: distribution, gallery forest, *Hylocryptus rectirostris*, São Paulo.

The furnariid *Hylocryptus rectirostris* is known from the interior of the south-central portion of Brazil: interior of southern Bahia (from Vitória da Conquista southward), north, central and southwestern parts of Minas Gerais, southern Goiás (including Brasília, i.e. Distrito Federal), Mato Grosso do Sul, southern Mato Grosso, extreme southwestern São Paulo (on the banks of Paraná River), northwestern part of Paraná and Paraguay at Concepción, Departament of San Pedro (Hellmayr 1925, Pinto 1932, 1938, 1940, Pinto and Camargo 1955, Sick 1958, 1997, Meyer de Schauensee 1970, Monteiro and Mattos 1983, Storer 1989, Cintra and Yamashita 1990, Mattos *et al.* 1991, Willis and Oniki 1991, Ridgely and Tudor 1994, Hayes 1995).

At Museu Nacional do Rio de Janeiro, one of us (J.F.P.), reevaluated the record of *Hylocryptus rectirostris* for Serra dos Órgãos, Rio de Janeiro State, coastal Brazil, and concluded that the specimen in question had actually been collected at Batatais (20°53'S, 47°35'W), northeastern São Paulo State (see Pacheco 1994). This "new" locality represents a new record for São Paulo State and is situated about 200 km west from the localities of Iguatama (20°10'S; 45°42'W) and Arcos (20°16'S, 45°32'W), both in Minas Gerais, where *Hylocryptus rectirostris* has been reported (R. Parrini, com. pess., A. P. Leão *in litt.* to J. F. P.) and within the current range of the species (Ridgely and Tudor 1994).

Our field work revealed a broader distribution southeastward in the state of São Paulo. On January 30, 1997, a pair of Henna-capped Foliage-gleaners was tape recorded in the gallery forest of a small stream (ALPA 47/8a deposited

at Arquivo Sonoro Neotropical, Universidade Estadual de Campinas) at Paulínia (22°45'S, 47°09'W), São Paulo State, situated about 300 km south of Batatais. This record was preceded by other records at Conchal (22°19'S, 47°10'W; about 50 km north of Paulínia, where this species was observed briefly in a gallery forest of the Mogi-Guaçu river in August 1992) and at Pontal (21°01'S, 48°02'W; located about 80 km southwest of Batatais).

The nearest known locality regarding these new records, where *Hylocryptus rectirostris* has been reported, is Monte Belo (21°19'S, 46°22'W; gallery and semideciduous forests, the former located on the margins of the Muzambinho river) in southwestern Minas Gerais (close to São Paulo State border), about 240 km from Paulínia and 190 km from Conchal. At Monte Belo and Pontal, this species was tape recorded during inventories made in 1991 and 1992 (JFP 035/JFP 047-048, deposited at Arquivo Sonoro Elias Coelho, Universidade Federal do Rio de Janeiro).

The few records of the Henna-capped Foliage-gleaner for the eastern part of the State of São Paulo are clumped in gallery forests of the micro-basin of the rivers Mogi-Guaçu and Pardo. It is possible that the species dispersed from central Brazil southward, following the course of some rivers, as reported for some Amazonian and Atlantic forest species which, however, dispersed from the opposite end, from their stronghold areas to Central Brazil (Silva 1996). In this case, the distributional data we present allow the conclusion that *Hylocryptus rectirostris* may have favored dispersion through rivers flowing in north-south or south-north directions (i.e.

* Present address: Museum of Natural Science and Department of Zoology and Physiology, 119 Foster Hall, Louisiana State University, 70803-3216, Baton Rouge, LA, USA

rivers connecting the interior of central Brazil to the south), such as the Paraná and Mogi-Guaçú/Pardo rivers. Other typical species of gallery forests of central Brazil that also occur in eastern São Paulo State (at Paulínia and Pontal, for example) are *Veniliornis passerinus* and *Cranioleuca vulpina*. Though further field study is still required, the gap between the southwestern and eastern records of *Hylocryptus rectirostris* in the State of São Paulo might be a result of the predominance of rivers flowing in an east-west direction in most parts of the interior of the State.

ACKNOWLEDGMENTS

L. P. Gonzaga and R. H. F. Macedo did the final review of the manuscript. D. Buzzetti and R. Parrini kindly helped with their own records for the States of Mato Grosso do Sul and Minas Gerais, respectively. A. Aleixo is supported by CAPES, G. Sigrist by FMB and F. C. T. de Lima by CNPq.

REFERENCES

- Cintra, R. and C. Yamashita (1990) Habitats, abundância e ocorrência de espécies de aves do pantanal de Poconé, Mato Grosso, Brasil. *Pap. Avuls. Zool. S. Paulo* 37:1-21.
- Hayes, F. H. (1995) *Status, distribution and biogeography of the birds of Paraguay*. Monographs in Field Ornithology N° 1. American Birding Association.
- Hellmayr, C. E. (1925) Catalogue of birds of the Americas and the adjacent islands. *Field Mus. Nat. Hist. Publ.* 223, Vol. 8. Part 3.
- Meyer de Schauensee, R. (1970) *A guide to the birds of South America*. Philadelphia: Acad. Nat. Sciences Philadelphia.
- Mattos, G. T., M. A. Andrade and M. V. Freitas (1991) Levantamento de aves silvestres na região noroeste de Minas Gerais. *Rev. SOM* 39:26-29.
- Monteiro, A. R. and G. T. Mattos (1983) Aves observadas e identificadas no município de Florestal, Minas Gerais. *Experientiae* 29:19-30.
- Pacheco, J. F. (1994) A maracanã-pequena *Ara nobilis* introduzida na cidade do Rio de Janeiro e outros psitacídeos cariocas subespontâneos. *Atualidades Orn.* 60:12.
- Pinto, O. M. O. (1932) Resultados ornitológicos de uma excursão pelo oeste de São Paulo e sul de Mato Grosso. *Rev. Museu Paulista* 17:689-826.
- _____(1938) Catálogo das aves do Brasil e lista dos exemplares que as representam no Museu Paulista. *Rev. Museu Paulista* 22:1-566.
- _____(1940) Nova contribuição à ornitologia de Mato Grosso. *Arq. Zool.* 2:1-38.
- Pinto, O. M. O. and E. A. de Camargo (1955) Lista anotada de aves colecionadas nos limites ocidentais do estado do Paraná. *Pap. Avuls. Depto. Zool. S. Paulo* 12:215-234.
- Ridgely, R. S. and G. Tudor (1994) *The birds of South America. Vol. II. The Suboscine Passerines*. Oxford: Oxford Univ. Press.
- Sick, H. (1958) Resultados de uma excursão ornitológica do Museu Nacional a Brasília, novo Distrito Federal. *Bol. Mus. Nac. Rio de Janeiro, n. s. Zool.* no. 185.
- _____(1997) *Ornitologia brasileira*. Rio de Janeiro: Ed. Nova Fronteira.
- Silva, J. M. C. (1996) Distribution of Amazonian and Atlantic birds in gallery forest of the cerrado region, South America. *Ornitologia Neotropical* 7:1-18.
- Storer, R. W. (1989) Notes on Paraguayan birds. *Occ. Pap. Mus. Zool., Univ. Michigan* 719:1-21.
- Willis, E. O. and Y. Oniki (1991) Avifaunal transects across the open zones of northern Minas Gerais, Brazil. *Ararajuba* 2:41-58.