

list of the birds of Bolivia. Vermillion: Buteo Books.
 Ridgely, R. S. e G. Tudor (1994) *The birds of South America*, v. 2. The suboscine passerines. Austin: Texas Press.
 Straneck, R. J. (1990) *Canto de las aves: de Misiones, pampeanas, de las serranias centrales, patagonicas, del noroeste, de los esteros y palmares*, 8 cassetes. Buenos Aires: Editorial LOLA.
 _____ (1993) Aportes para la unificación de *Serpophaga subcristata* y *Serpophaga munda*, y la revalidación de

Serpophaga greiseiceps. (Aves: Tyrannidae). *Rev. Mus. Arg. Cienc. Nat.* "Bernardino Rivadavia", zool., 16:51-63.
 Traylor Jr., M. A. (ed.) (1979) *Check-list of birds of the world*, v. 8. Cambridge, Massachusetts: Museum of Comparative Zoology.
 Zotta, A. R. (1944) *Lista sistemática de las aves argentinas*. Buenos Aires: Museu Argentino de Ciencias Naturales.

Notes on the Brazilian records of *Campylopterus duidae* Chapman, 1929

José Fernando Pacheco¹ e Jeremy Minns²

¹ Rua Visconde de Ouro Preto, 71 apto. 103, 22250-180, Rio de Janeiro, RJ, Brasil. E-mail: jfpacheco@terra.com.br

² Rua Itápolis 1570, 01245-000, São Paulo, SP, Brasil. E-mail: jeremyminns@uol.com.br

^{1,2} Comitê Brasileiro de Registros Ornitológicos

Recebido em 23 de outubro de 2001.

RESUMO. Notas sobre registros brasileiros de *Campylopterus duidae* Chapman, 1929. O beija-flor endêmico do Pantepui, *Campylopterus duidae*, deixara de ser considerado espécie brasileira, porquanto os registros atribuíveis ao Brasil provaram ser inconsistentes. Todavia, uma consulta orientada ao acervo da Coleção Ornitológica Phelps, Caracas, revelou a existência de oito exemplares de *C. duidae* obtidos no lado brasileiro da fronteira com a Venezuela, ainda não relatados na literatura. Esta nota torna disponível dados desse material e, por conseguinte, restabelece ao táxon a sua condição de brasileiro.

KEY WORDS: birds, Brazil, Buff-breasted Sabrewing, distribution, Trochilidae.

PALAVRAS-CHAVE: aves, Brasil, *Campylopterus duidae*, distribuição, Trochilidae.

The description of Buff-breasted Sabrewing (*Campylopterus duidae*) was one of the first results of a successful expedition by the American Museum of Natural History to the headwaters of the Orinoco (Mt. Duida) in the south of Venezuela, undertaken in 1928-29 with the financial support of the historian and photographer Sidney F. Tyler Jr. (Chapman 1929). The collection of the holotype of *C. duidae* (AMNH 245919, January 7, 1929) is attributed to the Olalla brothers (Alfonso and Ramón), who were responsible for most of the 6,410 bird specimens collected on the expedition, which was led by Dr. George H. H. Tate (Chapman 1929, Phelps 1945:346, Greenway 1978:167).

This endemic species of the Pantepui region has since been recorded in southern Venezuela in other western tepuis (Yavi, Paru, Huachamacari, Paraque, Neblina) and in at least two of the tepuis of the central region (Jaua, Guaiquinima), in the subtropical zone between 1,200 and 2,000 m elevation (Phelps and Phelps 1958:189, Meyer de Schauensee and Phelps 1978:136, Willard *et al.* 1991:79).

Ruschi (1964) stated that he collected *C. duidae* in the Serra de Imerí, Amazonas in December 1963. However, he had already treated the species as being Brazilian in two articles published shortly before this date (Ruschi 1963a: 28th October 1963, Ruschi 1963b: 28th November 1963), although he nowhere mentions any other Brazilian

specimen. There are no specimens of the species in his collection in the Museu de Biologia Prof. Mello Leitão (Vielliard 1994) and there is evidence to suggest that Ruschi had never been in the part of Brazil bordering Venezuela (Pacheco 1995). It may be doubted whether he actually collected the species.

Three major works of compilation (Meyer de Schauensee 1966:162, Pinto 1978:193, Sick 1985:374) included Brazil within the range of *C. duidae*. Meyer de Schauensee (1966) specified "Northern Brazil near the Venezuelan border (Serra Imeri, Ruschi, 1964) and Cerro de la Neblina (*vide* Phelps and Phelps)". Pinto (1978) referred to "e adjacente região do norte extremo do Brasil (Serra Imeri) [and the adjoining region in the extreme north of Brazil (Serra Imeri)]". Sick (1985) merely stated "Na fronteira com a Venezuela há mais duas espécies: *Campylopterus hyperythrus* e *Campylopterus duidae* [On the border with Venezuela there are two more species: *C. hyperythrus* and *C. duidae*]". Clearly the sources for these statements were the Venezuelan records of *C. duidae* for the Cerro de la Neblina, obtained in 1954 (Phelps and Phelps 1965), together with the record of Ruschi (1964) which at the time was unquestioned. The lack of a verifiable indication of the presence of *C. duidae* in Brazil led to its removal from the last revision of Sick (1997:444).

Table 1. Brazilian specimens of *C. duidae* in the Phelps Ornithological Collection, Caracas.

Serial No.	Location	Coordinates	Month/Year	Collector
COP 66996	Cerro La Neblina, 2400 m	00°50'N, 66°00'W	Feb 1965	Reinaldo Morales
COP 66997	Cerro La Neblina, 2400 m	00°50'N, 66°00'W	Feb 1965	Reinaldo Morales
COP 70597	Neblina BB-5, 2350 m	00°49'N, 65°58'W	Mar 1967	Otacílio Tavares
COP 70440	Brazil, Neblina, 2000 m	c. 00°50'N, 66°00'W	Nov 1970	Francisco Caldas
COP 70441	Brazil, Neblina, 2000 m	c. 00°50'N, 66°00'W	Nov 1970	Francisco Caldas
COP 70442	Brazil, Neblina, 2000 m	c. 00°50'N, 66°00'W	Nov 1970	Francisco Caldas
COP 70443	Brazil, Neblina, 1500 m	c. 00°50'N, 66°00'W	Nov 1970	Francisco Caldas
COP 70439	Brazil, Neblina, 1500 m	c. 00°50'N, 66°00'W	Dec 1970	Francisco Caldas

A recent enquiry at the Phelps Ornithological Collection, Caracas revealed the existence of specimens (table 1) whose labels indicate that they were collected at sites inside Brazil, but which appear to have been overlooked for more than 30 years. On the basis of these specimens, collected inside Brazil in the border region of the Pico da Neblina, the species should be restored to the Brazilian list.

ACKNOWLEDGMENTS

We are most grateful to Robin Restall for examining the skins of *C. duidae* in the Phelps Collection and locating those collected in Brazil.

REFERENCES

- Chapman, F. M. (1929) Descriptions of new birds from Mt. Duida, Venezuela. *Amer. Mus. Novit.* 380:1-27.
- Greenway Jr., J. C. (1978) Type specimens of birds in the American Museum of Natural History. Part 2. *Bull. Amer. Mus. Nat. Hist.* 161:1-306.
- Meyer de Schauensee, R. (1966) *The species of birds of South America and their distribution*. Philadelphia, Penn.: Acad. Nat. Sci. Philadelphia.
- _____ and W. H. Phelps Jr. (1978) *A guide to the birds of Venezuela*. Princeton: Princeton University Press.
- Pacheco, J. F. (1995) O Brasil perde cinco espécies de aves! Uma análise crítica dos registros de Ruschi para alguns beija-flores das fronteiras setentrionais brasileiras. *Atualidades Orn.* 66:7.
- Phelps, W. H. (1945) Resumen de las colecciones ornitológicas hechas en Venezuela. *Bol. Soc. Venez. Cienc. Nat.* 9[1944]:325-444.
- _____ and W. H. Phelps Jr. (1958) Lista de las aves de Venezuela con su distribución. Tomo II. parte I. No Passeriformes. *Bol. Soc. Venez. Cienc. Nat.* 19:1-317.
- _____ and _____ (1965) Lista de las aves del Cerro de la Neblina, Venezuela y notas sobre su descubrimiento y ascenso. *Bol. Soc. Venez. Cienc. Nat.* 26:11-35.
- Pinto, O. M. O. (1978) *Novo Catálogo das aves do Brasil*. Primeira Parte. São Paulo: Empresa Gráfica Revista dos Tribunais.
- Ruschi, A. (1963a) Os nomes vulgares dos beija-flores do Brasil (Trochilidae – Aves). *Bol. Mus. Biol. Prof. Mello-Leitão, Sér. Divulg.*, 5:1-10.
- _____ (1963b) Os nomes vulgares dos beija-flores do Território de Roraima (Trochilidae – Aves). *Bol. Mus. Biol. Prof. Mello-Leitão, Sér. Divulg.*, 9:1-3.
- _____ (1964) O gênero *Campylopterus* e as espécies representadas no Brasil. A sua atual distribuição geográfica, com um novo representante para o Brasil. *Bol. Mus. Biol. Prof. Mello-Leitão, Sér. Biol.*, 40:1-5.
- Sick, H. (1985) *Ornitologia Brasileira, uma introdução*, v. 1. Brasília: Editora Universidade de Brasília.
- _____ (1997) *Ornitologia Brasileira*, Edição revista e ampliada por J. F. Pacheco. Rio de Janeiro: Ed. Nova Fronteira.
- Vielliard, J. M. E. (1994) *Catálogo dos troquilídeos do Museu de Biologia Mello Leitão*. Santa Teresa: MBML – IBPC/MinC.
- Willard, D. E., M. S. Foster, G. F. Barrowclough, R. W. Dickerman, P. F. Cannell, S. L. Coats, J. L. Cracraft and J. P. O'Neill (1991) The birds of Cerro de la Neblina, Territorio Federal Amazonas, Venezuela. *Fieldiana, Zool. n. s.*, 65:1-80.