Ararajuba 3:81 dezembro de 1995

First report of Coccyzus pumilus for Brazil (Cuculiformes: Cuculidae)

Andrew Whittaker

Conjunto Acariguara Sul, Rua Samaumas 214, 69085-053 Manaus, Amazonas, Brasil

Recebido em 4 de setembro de 1993; aceito em 22 de maio de 1995

RESUMO. Primeiro registro de Coccyzus pumilus para o Brasil (Cuculiformes: Cuculidae). Em 23 de dezembro de 1987, o autor observou um adulto do papa-lagarta-de-papo-ferrugem, Coccyzus pumilus, na ilha de Maracá, (03°25'N, 61°40'W) Roraima. Este registro representa uma extensão significativa de sua área de distribuição e o primeiro registro da espécie para o Brasil.

PALAVRAS-CHAVE: Brasil, Coccyzus, Cuculidae, extensão de distribuição, Roraima.

Key-words: Brazil, Coccyzus, Cuculidae, range extension, Roraima.

The Maracá-Roraima Ecological Station is on Maracá Island (03°25'N, 61°40'W) in the Rio Uraricoera in the state of Roraima, Brazil. The island supports a wide variety of habitats, including várzea and terra firme forests, gallery forest, savanna, marshlands, and stands of *Mauritia* sp. palms. Ornithological surveys have been conducted at the ecological station by Moskovits et al. (1985) and Silva and Oren (1990).

In December 1987, I conducted an 18-day avifaunal survey of Maracá Island. At about 18:30 on 23 December, as I walked down a trail through marshland and grassland with scattered small bushes and trees (up to about 6 m tall) and many ditches, a rather small, pale cuckoo flew by about 10-12 m ahead of me. The bird landed in a small bush on the edge of the trail and peered out of a sunlit gap in the foliage, showing a striking but unfamiliar head pattern. I observed the cuckoo for the next 10 min with 10 x 40 binoculars as it foraged slowly through the low bushes and trees lining the trail, and made notes on its appearance and behavior. I estimated its overall length at 8-9 in (20-23 cm). The bill was black and slightly decurved; eyes wine-red, and surrounded by a bright-red orbital ring. The crown was light slate-gray, contrasting slightly with the rest of the upperparts, which were light brownishgray. The throat was rufous, this color extending upward to the ear coverts, eyes and lores, and contrasted strongly with the creamy-white color of the rest of the underparts. The legs looked dark.

The cuckoo spent a lot of time out of sight inside dense bushes, and could easily have been overlooked. It sat nearly motionless for short periods, moving only its head as it slowly scanned for prey. It foraged between 1 and 6 m above ground, occasionally venturing out into the open, where it perched in nearly leafless trees 5-6 m tall. I did not observe it to capture any prey item, and did not hear any vocalizations.

I later identified the bird as an adult *Coccyzus pumilus*. Immatures are quite different, having a pearly-white throat and a brown iris with a yellow orbital ring (Hilty and Brown 1986, Ralph 1975).

Range. C. pumilus occurs primarily in western and northern Colombia (perhaps east to the Rio Orinoco; Hilty and Brown 1986) and northern Venezuela, south to the rio Ventuari in the state of Amazonas (Meyer de Schauensee and Phelps 1978). Thus, my sighting on Maracá Island represents a range extension of approximately 500 km ESE of the nearest known point of occurrence on the rio Ventuari, and is the first report of C. pumilus from Brazil.

Ralph (1975) suggested that C. pumilus was expanding its range to the south, colonizing new areas following the clear-

ance of forest habitats by man. Ralph (1975) found *C. pumilus* breeding throughout the year in Colombia, and as the habitat on Maracá Island and to the south, especially on cattle ranches, would seem to be suitable, the possibility that *C. pumilus* could be breeding in this region merits investigation.

ACKNOWLEDGMENTS

I thank the Secretaria Especial do Meio Ambiente (SEMA) and its staff in Boa Vista and on Maracá Island for their logistical support. Special thanks go to Duncan Scot for giving me the opportunity to carry out a bird survey on Maracá Island. I am grateful to the Instituto Nacional de Pesquisas da Amazônia (INPA) and the Royal Geographic Society of London for financial support, and to the members of the expedition who provided much help and encouragement in the field. Many thanks to Mark Baker of Ecotour Expedition Inc. for his constant help and support in my scientific work through helping me obtain funding and for transporting many important items for me to and from the U.S.A. Thanks to Gary Kaiser for his help in locating scientific literature, and to André Carvalhaes. I am extremely grateful for the generous donations of a laptop computer and printer by Susan Vitka and Peter Fox-Penner. A special thanks to my wife, Nadime, for her help, encouragement, and advice.

REFERENCES

Hilty, S. L. and W. L. Brown. (1986) A guide to the birds of Colombia. Princeton, New Jersey: Princeton University Press.

Meyer de Schauensee, R. and W. H. Phelps, Jr. (1978) A guide to the birds of Venezuela. Princeton, New Jersey: Princeton University Press.

Moskovits, D., J. W. Fitzpatrick and D. E. Willard. (1985) Lista preliminar das aves da Estação Ecológica de Maracá, Território de Roraima, Brasil, e áreas adjacentes. Pap. Avuls. Zool. São Paulo. 36:51-58.

Ralph, C. P. (1975) Life style of Coccyzus pumilus, a tropical cuckoo. Condor 77:60-72.

Silva, J. M. C. and D. C. Oren. (1990) Resultados de uma excursão ornitológica à Ilha de Maracá, Roraima, Brasil. Goeldiana Zool. nº 5.