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Abstracts

SHORT COMMUNICATIONS

FURTHER EVIDENCE FOR PARAPHYLY OF THE FORMICARIIDAE (PASSERIFORMES)

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Abstract. The historical relationships of ground antbirds and their relatives have long been unresolved. Here, I present a phylogenetic analysis of ground antbird (Formicariidae) relationships based on DNA sequence data from the cytochrome-*b* and ND2 genes. Results support novel hypotheses of historical relationships, including two revisions of suboscine taxonomy: (1) paraphyly of the Formicariidae with the tentative inclusion of at least some *rhinocryptids* (*Liosceles*, *Rhinocrypta*, and *Scytalopus*) in the ground antbird lineage, and (2) placement of *Pittasoma* with *Conopophaga* in the Conopophagidae.

Key words: antthrush, Conopophaga, phylogeny, Pittasoma, tapaculo.