

XVIII. BRIEF DESCRIPTIONS OF SOME NEW SPECIES  
OF BIRDS FROM COSTA RICA AND A RECORD  
OF SOME SPECIES NOT HITHERTO RE-  
PORTED FROM THAT COUNTRY.

BY M. A. CARRIKER, JR.

Genus **FORMICARIUS** Boddært.

**Formicarius castaneiceps** sp. nov.

Type, No. 28203, Carnegie Museum, adult ♂, from Juan Viñas, Costa Rica. Collected May 7, 1907, by M. A. Carriker, Jr.

Similar to *Formicarius rufpectus* Salvin, but upper parts very dark olive; top of head and nape dark chestnut, sharply contrasted with the back; and with a distinct superciliary stripe of black.

Above rich dark olive; rump tinged with chestnut; upper tail coverts deep chestnut; wings and tail dusky black, the former with a band of fulvous at the base of the inner webs of the remiges; under wing coverts black, basally bright fulvous; lores, superciliary stripe, sides of head, chin and throat black; crown, hind neck, sides of neck, breast, and under tail coverts, rich chestnut, the crown darkest, the chestnut of the breast paling into rich fulvous posteriorly, which color extends medially to the vent; sides of the abdomen and flanks clove brown; "iris hazel; feet dark brown; bill black." Measurements of type: length (in flesh), 208 mm.; wing, 90 mm.; tail, 57 mm.; exposed culmen, 23 mm.; tarsus, 42 mm.

Genus **SPOROPHILA** Cabanis.

**Sporophila crissalis** sp. nov.

Type, No. 28966, Carnegie Museum, adult ♂, from Buenos Aires de Térraba, Costa Rica, collected August 23, 1907, by M. A. Carriker, Jr.

Above dull grayish olive, the secondaries and tertials edged with the same color; primary coverts black; primaries dull black, edged with ashy, the inner ones buffy white at the base of the outer webs, forming a speculum; tail dull black, indistinctly edged with olive;



beneath pale dull olive, the breast more brownish, the throat dull grayish white; middle of the abdomen white; under tail coverts buffy; "iris hazel; feet olive; bill blackish horn." Measurements of type: length (in flesh), 126 mm.; wing, 61 mm.; tail, 40 mm.; exposed culmen, 9 mm.; tarsus, 12.5 mm.

#### NEW RECORDS FROM COSTA RICA.

*Dendrocygna viduata* (Linnæus). This beautiful duck, hitherto only recorded from South America and the West Indies, was occasionally met with at Bebedero, Guanacaste.

*Geotrygon lawrencii* Salvin. The range for this bird is supposed to be the Pacific coast of Panama; but an adult male in full plumage, which agrees exactly with Mr. Salvin's description, was taken at Carrillo in the northeastern part of Costa Rica.

*Morphnus guianensis* (Daudin). The most northerly record for this magnificent hawk is Lion Hill Station, Panama R. R. A fine male was taken near Cuabre, on the Rio Sicsola.

*Myiophobus fasciatus furfurosus* (Thayer & Bangs). This Panamanian flycatcher was taken for the first time in Costa Rica at Buenos Aires de Térraba.

*Junco vulcani* (Boucard). Previous records show this rare Junco to have been taken only on the Volcanoes Irazu and Chiriqui, but on April 25, 1907, one was secured on the Volcano Turrialba.

*Aimophila botterii sartorii* (Ridgway). A single male in good condition was taken on the Volcano Miravalles, Guanacaste, which, though not agreeing in all respects with the description of *A. b. sartorii*, is provisionally referred to that form.

*Sporophila minuta minuta* (Linnæus). The most northerly record given for this form is Lion Hill Station, Panama R. R. A single immature male referable to this species was taken at Buenos Aires de Térraba.

CARNEGIE MUSEUM,

February 15, 1908.



Carriker, Melbourne Armstrong. 1908. "Brief descriptions of some new species of birds from Costa Rica and a record of some species not hitherto reported from that country." *Annals of the Carnegie Museum* 4(3-4), 301–302.  
<https://doi.org/10.5962/p.328731>.

**View This Item Online:** <https://www.biodiversitylibrary.org/item/122993>

**DOI:** <https://doi.org/10.5962/p.328731>

**Permalink:** <https://www.biodiversitylibrary.org/partpdf/328731>

**Holding Institution**

California Academy of Sciences

**Sponsored by**

California Academy of Sciences Library

**Copyright & Reuse**

Copyright Status: Public domain. The BHL considers that this work is no longer under copyright protection.

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.