

PROCEEDINGS
OF THE
BIOLOGICAL SOCIETY OF WASHINGTON

PRELIMINARY DIAGNOSES OF APPARENTLY NEW
SOUTH AMERICAN BIRDS.

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It is intended herewith to present brief diagnoses of such birds, believed to be new to science, as have been discovered in the collection of the Carnegie Museum since the publication of the writer's last paper on the subject in these Proceedings (Volume XXVI, 1913, 169-174). Several important collections of South American birds having come to hand in the meantime, the full report on which will necessarily be delayed, it has seemed best to publish the new forms discovered at once, in this preliminary way, leaving their fuller discussion to a future date, the circumstances which obtain appearing to justify such a proceeding. The writer's acknowledgments are due to Mr. Harry C. Oberholser for assistance in making certain comparisons and preparing sundry descriptions.

***Brachyospiza capensis hypoleuca* subsp. nov.**

Differs from *Brachyospiza capensis capensis* (Müller) in its much whiter under parts, with little or no brownish or grayish suffusion on the breast. Decidedly smaller than *B. c. pulacayensis* Menegaux. Wing, 68; tail, 63; bill, 10.

Type, No. 45,868, Collection Carnegie Museum, adult male; Rio Bermejo, Argentina, May 21, 1914; José Steinbach.

***Sporophila hypochroma* sp. nov.**

Nearest to *Sporophila hypoxantha* Cabanis, from which it differs in having the rump and entire under parts rich bay, instead of tawny or cinnamon rufous.

Type, No. 43,922, Collection Carnegie Museum, adult male; Buena-vista, Bolivia, January 25, 1912; José Steinbach.

***Pheugopedius fasciato-ventris cognatus* subsp. nov.**

Similar to *Pheugopedius fasciato-ventris albigularis* (Sclater), but upper parts brighter, more rufescent; tail also more rufescent, and more regularly barred; and lower part of auricular region white. Differs from *P. f. fasciato-ventris* (Lafresnaye) in having a band of black (unbarred) adjoining the white area of the throat and upper breast.

Type, No. 43,014, Collection Carnegie Museum, adult male; Fundacion, Santa Marta, Colombia, August 18, 1913; M. A. Carriker, Jr.

***Hypolophus pulchellus phainoleucus* subsp. nov.**

Similar to *Hypolophus pulchellus pulchellus* Cabanis and Heine, but adult male with more white on the pileum, sides of the head, remiges, rectrices, and under parts generally. Female decidedly paler in general coloration.

Type, No. 45,478, Collection Carnegie Museum, adult male; Rio Hacha, Colombia, May 2, 1914; M. A. Carriker, Jr.

***Erionotus punctatus subcinereus* subsp. nov.**

Similar to *Erionotus punctatus punctatus* (Shaw), but bill decidedly larger; adult male with under parts paler gray, more white freckling on the sides of the head, and more black on the back; adult female much more buffy in general coloration than in either *E. p. punctatus* or *E. p. atrinucha*.

Type, No. 44,363, Collection Carnegie Museum, adult male; Don Diego, Santa Marta, Colombia, January 15, 1914; M. A. Carriker, Jr.

***Drymophila caudata hellmayri* subsp. nov.**

Similar to *Drymophila caudata caudata* (Sclater), but with the center of the crown and nape pure black, unstreaked. (In typical *D. c. caudata* these parts are always prominently streaked with white, except in worn plumage—*fide* C. E. Hellmayr in litt.)

Type, No. 38,046, Collection Carnegie Museum, adult male; Cincinnati, Santa Marta, Colombia, August 9, 1911; M. A. Carriker, Jr.

***Hersilochmus sticturus nigrescens* subsp. nov.**

Similar to *Hersilochmus sticturus sticturus* Salvin, but back with more admixture of black, and under parts much darker, more grayish, the throat and breast indistinctly striped with dusky grayish and white.

Type, No. 33,052, Collection Carnegie Museum, adult male; Maripa, Rio Caura, Venezuela, December 20, 1909; M. A. Carriker, Jr.

***Formicarius moniliger virescens* subsp. nov.**

Similar to *Formicarius moniliger saturatus* Ridgway, but upper parts decidedly olivaceous (instead of brownish), sides of neck brighter cinnamon, and tail averaging longer, with the dark apical portion more restricted. Wing (type), 95; tail, 55; bill, 20; tarsus, 32.

Type, No. 42,714, Collection Carnegie Museum, adult male; Fundacion, Santa Marta, Colombia, August 9, 1913; M. A. Carriker, Jr.

***Grallaria varia carmelitæ* subsp. nov.**

Similar to *Grallaria varia varia*, but smaller, and posterior lower parts darker, more cinnamon rufous. Wing (type), 100; tail, 38; exposed culmen, 21.5; tarsus, 45.

Named, at the collector's request, for Mrs. M. A. Carriker, Jr.

Type, No. 44,850, Collection Carnegie Museum, adult male; Pueblo Viejo, Colombia, March 6, 1914; M. A. Carriker, Jr.

***Setopagis heterurus* sp. nov.**

With a general resemblance to *Setopagis parvulus* (Gould), but under parts less rufescent, and white areas of wings and tail decidedly more extensive, covering both webs of the terminal portion of the three outer pairs of rectrices.

Type, No. 41,904, Collection Carnegie Museum, adult male; La Tigra, Santa Marta, Colombia, May 6, 1913; M. A. Carriker, Jr.

***Pionus sordidus saturatus* subsp. nov.**

Similar in general to *Pionus sordidus sordidus* (Linnæus), but differing conspicuously in its much darker, greener coloration, both above and below, the feathers of the upper parts without conspicuous paler olive brown or olive grayish edgings, and the under surface much darker and more uniform green, with little or no brownish and vinaceous tinge.

Type, No. 41,705, Collection Carnegie Museum, adult male; Cincinnati, Santa Marta, Colombia, February 12, 1913; M. A. Carriker, Jr.

***Psittacula passerina cyanophanes* subsp. nov.**

Adult male similar in general to the same sex of *Psittacula passerina viridissima* Lafresnaye, but with much more hyacinth blue on the primary and secondary coverts, forming a conspicuous patch in the closed wing, while this color is also much more extended on the under wing-coverts.

Type, No. 45,580, Collection Carnegie Museum, adult male; Rio Hacha, Colombia, May 4, 1914; M. A. Carriker, Jr.

***Aratinga æruginosa occidentalis* subsp. nov.**

Similar to *Aratinga æruginosa æruginosa* (Linnæus), but the blue color of the pileum more pronounced; the frontal region, bordering the base of the upper mandible, dusky brownish, never white; the orbital ring paler, with scarcely any (sometimes no) yellow tinge; and the wings externally more bluish, less greenish.

Type, No. 44,695, Collection Carnegie Museum, adult male; Rio Hacha, Colombia, February 22, 1914; M. A. Carriker, Jr.

Pyrrhura molinæ australis subsp. nov.

Similar to *Pyrrhura molinæ molinæ* (Massena and Souancé), but general coloration decidedly deeper; pileum and nape darker (nearer fuscous than sepia), and sides of the head and neck correspondingly darker; throat and breast darker, less buffy, with the paler feather-edgings narrower; abdomen more extensively red; and under tail-coverts scarcely or not tinged with blue.

Type, No. 45,895, Collection Carnegie Museum, adult (not sexed); Rio Bermejo, Argentina, May 23, 1914; José Steinbach.

Penelope speciosa sp. nov.

Most nearly related to *Penelope jacqútaçu* Spix, from which it differs in having the cheek-stripe mainly cinereous (instead of dusky brown), the upper wing-coverts broadly edged with white, and in the feathers of the crest being narrow, acuminate, and broadly edged with pale gray.

Type, No. 38,350, Collection Carnegie Museum, adult (male?); Rio Surutu, Province del Sara, Bolivia, August 14, 1910; José Steinbach.