

PROCEEDINGS
OF THE
BIOLOGICAL SOCIETY OF WASHINGTON

DIAGNOSES OF NINE NEW FORMS OF AMERICAN
BIRDS.

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The following new forms are included in Part III of "Birds of North and Middle America" and are additional to those already published in these "Proceedings," pages 105 to 111, September 30, 1903.

Thryophilus pleurostictus ravus, new subspecies.

Similar to *T. p. pleurostictus* but smaller, color of back, etc., more rufescent, secondaries less distinctly barred, and median underparts more broadly white.

Western Nicaragua; western Costa Rica?

Type, No. 89,701, Coll. U. S. Nat. Mus., adult male; San Juan del Sur, Nicaragua, January 17, 1883; C. C. Nutting.

Thryophilus modestus pullus, new subspecies.

Similar to *T. m. modestus* but darker and browner.

State of Chiapas, southern Mexico; Guatemala.

Type, No. 142,928, Coll. U. S. Nat. Mus. (Biological Survey Collection), adult male; Huehuetan, Chiapas, February 29, 1896; Nelson and Goldman.

***Salpinctes obsoletus notius*, new subspecies.**

Similar to *S. o. obsoletus* but smaller, with larger bill and feet.
Southern Mexico.

Type, No. 142,868, Coll. U. S. Nat. Mus. (Biological Survey Collection), adult male; Talpam, Federal District, Mexico, December 8, 1892; E. W. Nelson.

***Henicorhina leucophrys castanea*, new subspecies.**

Similar to *H. l. collina* (Bangs) but back darker chestnut, flanks brighter chestnut, and bill smaller (exposed culmen 13.5 instead of 14.5-16).

Eastern Guatemala.

Type, No. 39,563, Coll. Am. Mus. Nat. Hist. (Lawrence Collection); Guatemala.

***Henicorhina leucophrys berlepschi*, new subspecies.**

Similar to *H. l. leucophrys* but pileum sooty brown with black lateral margin, instead of black slightly washed with sooty medially; black postocular stripe narrower.

Western Ecuador (Chimbo; Pedregal).

Type in Coll. Am. Mus. Nat. Hist., Chimbo, western Ecuador, November, 1882; F. de Siemiradzki.

=*Henicorhina hilaris* Berlepsch and Taczanowski, Proc. Zool. Soc. Lond., 1884, 284, part (specimen from Pedregal).

=*Henicorhina leucophrys* (not *Troglodytes leucophrys* Tschudi) Berlepsch and Taczanowski, Proc. Zool. Soc. Lond., 1883, 539 (Chimbo, western Ecuador; crit.).

***Henicorhina hilaris bangsi*, new subspecies.**

Similar to *H. h. anachoreta* (Bangs) but darker and duller brown above, the pileum and hindneck sooty brown instead of olive; tail darker brown, more narrowly and less regularly barred with dusky; bill larger (exposed culmen 14-16, instead of 12.5-14).

Mountains of Santa Marta, Colombia, 3000-8000 ft. altitude.

Type, No. 163,791, Coll. U. S. Nat. Mus., adult male; San Francisco, Province of Santa Marta, Colombia, June 1, 1898; W. W. Brown, Jr. (Received from Outram Bangs.)

=*Henicorhina leucophrys* (not *Troglodytes leucophrys* Tschudi) Bangs, Proc. Biol. Soc. Wash., XII, 1898, 160, 181 (Pueblo Viejo, San Francisco, Palomina, and San Miguel, Colombia); Proc. New Engl. Zool. Club, I, 1899, 83, 84 (crit.; descr.). Allen, Bull. Am. Mus. Nat. Hist., XIII, 1900, 180 (Valparaiso and El Libano, Colombia).

***Cistothorus polyglottus lucidus*, new subspecies.**

Similar to *C. p. elegans* but coloration brighter, more rufescent; adults with white streaks on back broader, more purely white; young with general color more strongly rufescent (the rump and upper tail-coverts dull russet or cinnamon instead of wood brown, the sides, flanks, and under tail-coverts cinnamon or deep buffy cinnamon, instead of pale wood brown); tail larger.

Isthmus of Panama (Boquete, Chiriqui).

Type, No. 8624, Coll. E. A. and O. Bangs; adult male, Boquete, Chiriqui, Panama, April 25, 1901; W. W. Brown, Jr.

=*Cistothorus polyglottus elegans* (not *C. elegans* Sclater and Salvin) Bangs, Proc. New Engl. Zool. Club, III, 1902, 53 (Boquete).

***Salpinctes obsoletus oxsul*, new subspecies.**

Similar to *S. o. pulverius* Grinnell but coloration darker; differing from *S. o. obsoletus* in having lateral rectrices more extensively barred with cinnamon-buff, shorter wing, longer tail, and larger feet.

San Benedicto Island, western Mexico.

Type, No. 117,502, Coll. U. S. Nat. Mus., adult male, San Benedicto Island, Revillagigedo group, western Mexico, March 10, 1889; C. H. Townsend.

***Salpinctes maculatus*, new subspecies.**

Similar to *S. fasciatus* Salvin and Godman but flanks barred with dark brown, instead of black, the bars narrower.

Northern Guatemala.

Type, No. 150,904, Coll. U. S. Nat. Mus., adult male; Toyabaj, Department of Quiché, northern Guatemala, May 7, 1892; Heyde and Lux.