

Geothlypis flaviceps, sp. nov.

YELLOW-HEADED WARBLER.

Type, No. 158741, ♂ ad., U. S. National Mus., Biological Survey Coll. From Alta Mira, Tamaulipas, Mexico. Collected April 20, 1898 by E. W. Nelson and E. A. Goldman.

Distribution.—Tulé marshes along coast lagoons near Tampico in southern Tamaulipas and northern Vera Cruz, Mexico.

Description of type.—Color: A broad black mask from bill to line back of orbits on crown and thence down over cheeks and ear coverts to sides of neck; rest of top and sides of head and nape distinctly yellow, slightly washed with olive green posteriorly. Back, including upper surface of wings and tail olive green. Entire lower surface almost uniform gamboge yellow, only a little duller on flanks.

Dimensions of type.—Wing, 60; tail, 56; culmen, 15; tarsus, 21.

Remarks.—This species is closely related to Mr. Ridgway's *G. flavovellatus*, also described from Alta Mira, but may be distinguished at once from that species by its larger bill, greater extent of yellow on top of head and deeper yellow under surface. The type of *G. flavovellatus* was taken in December and was probably a migrant from farther north while my specimens were taken in April and May and were undoubtedly resident birds. Dimensions of *G. flavovellatus*: Wing, 53; tail, 54; culmen, 12; tarsus, 21.

A SYNOPSIS OF THE BLUE HONEY-CREEPERS OF TROPICAL AMERICA.

BY HARRY C. OBERHOLSER.

THIS very homogeneous group of Cœrebidæ has by some authors been called *Cœreba*, by some *Caereba*, by others *Arbelorhina*, but unfortunately none of these names is properly applicable to the genus. As Mr. Ridgway has already shown¹ the

¹ Manual of N. Amer. Birds, 1887, 590.

name *Cæreba* Vieillot¹ can not be used for this group, since the only recognized² species mentioned in the original diagnosis is *Certhia flaveola* Linn., which must therefore necessarily be the type; the term *Cæreba* thus supplanting the more recent *Certhiola* Sundevall. *Cæreba* of Vigors³ is merely an emendation, accidental or otherwise, of Vieillot's *Coereba*, and therefore identical in application. *Arbelorhina* was proposed by Cabanis⁴ simply to replace *Cæreba*,—"Den regelwidrigen Namen *Cæreba* haben wir in *Arbelorhina* umgeändert." That the same author subsequently sought⁵ to restrict *Arbelorhina* to the group at present under consideration can, of course, not in the least alter the case, and *Arbelorhina* must be considered a strict synonym of *Cæreba*. As this disposition leaves the Blue Creepers without a generic name⁶, it is proposed that they be called

Cyanerpes,⁷ gen. nov.

Cæreba AUCT., nec VIEILLOT, 1807.

Cæreba AUCT., nec VIGORS, 1825.

Arbelorhina AUCT., nec CABANIS, 1847.

Arbelorhina CABANIS, 1850.

Type, *Certhia cyanea* Linnæus.

CHARS. GEN.—Genus generi 'Chlorophanes' dicto similis, sed rostro multo graciliore et magis incurvato dignoscendum.

Geographic Distribution.—Neotropical Region, from Cuba and southern Mexico to southern Brazil.

Cyanerpes cyaneus (*Linnæus*).

Certhia cyanea LINNÆUS, Syst. Nat. ed. 12, 1766, I, 188.

? *Certhia flavipes* GMELIN, Syst. Nat., 1788, I, i, 472.

? *Certhia cyanogastra* LATHAM, Ind. Orn. 1790, I, 295.

¹ Ois. Amer. Sept., 1807, II, 70.

² *C. bananivora* (Gmel.) is also noticed but is referred to *flaveola*.

³ Zool. Journ., Oct., 1825, 401.

⁴ Archiv für Naturg., 1847, I, pt. i, 325.

⁵ Mus. Hein., 1850, I, 96.

⁶ *Guitus* Rafinesque, Analyse, 1815, 68, is a nomen nudum.

⁷ κύανος = cyaneus, + ἔρπης.

Coereba cyanea VIEILLOT, Nouv. Dict. d'Hist. Nat., 1817, XIV, 44.
Arbelorhina cyanea CABANIS, in Schomb. Reise in Brit. Guiana, 1848,
III, 675.

Geog. Dist.—South America, from southern Brazil and Bolivia to
Trinidad and central Colombia.

Cyanerpes cyaneus carneipes (Sclater).

Cæreba carneipes SCLATER, P. Z. S., 1859, 376.

Geog. Dist.—Central America, from southern Mexico to Panama.

This race differs from typical *cyaneus* in the color of the *females*,
which are noticeably darker and more yellowish green below.

✓ **Cyanerpes cyaneus brevipes (Cabanis).**

Arbelorhina brevipes CABANIS, Mus. Hein., 1850, I, 96.

Arbelorhina eximia CABANIS, Mus. Hein., 1850, I, 96.

Coereba brevipes REICHENBACH, Handb. Spec. Orn., 1851, 237.

Coereba eximia REICHENBACH, Handb. Spec. Orn., 1851, 237.

Arbelorhina cyanea eximia ROBINSON, Proc. U. S. Nat. Mus., 1895,
XVIII, 679.

Geog. Dist.—Caribbean coast of Colombia and Venezuela; islands of
Cuba and Tobago.

This form, whenever recognized, has usually been called *eximia*;
but the name *brevipes* undoubtedly applies to the same bird,
being from the same locality; and, as it stands first on the page,
should be adopted. Although Cabanis states his *Arbelorhina*
brevipes to be smaller than *cyaneus*, whereas his *Arbelorhina*
eximia is larger, this discrepancy can apparently be accounted for
by individual variation,—in fact, to the difference in length of
bill among specimens from the mainland of Venezuela, Dr. C. W.
Richmond has already called attention¹.

From *cyaneus* proper the present race may be distinguished by
the darker, more yellowish color of the lower surface in the
females; and from both *cyaneus* and *carneipes* by the considerably
greater length of bill.

¹ Proc. U. S. Nat. Mus., 1895, XVIII, 680.

Cyanerpes cæruleus (*Linnaeus*).

Certhia cærulea LINNÆUS, Syst. Nat. ed. 10, 1758, I, 118.

Certhia ochrochlora GMELIN, Syst. Nat., 1788, I, i, 472.

Certhia surinamensis LATHAM, Ind. Orn., 1790, I, 295.

Coereba cærulea VIEILLOT, Nouv. Dict. d'Hist. Nat., 1817, XIV, 45.

Arbelorhina cærulea CABANIS, in Schomb. Reise in Brit. Guiana, 1848, III, 675.

Arbelorhina brevirostris CABANIS, Mus. Hein., 1850, I, 96.

Cæreba brevirostris SCLATER, Cat. Coll. Amer. Birds, 1861, 53.

Coereba cærulea microrhyncha BERLEPSCH, Journ. f. Orn., 1884, 287.

Arbelorhina cærulea microrhyncha BANGS, Proc. Biol. Soc. Wash., 1898, XII, 143.

Geog. Dist.—South America, from Bolivia to Colombia, Venezuela and British Guiana.

Material now at hand does not seem to warrant the recognition of a subspecies *microrhyncha*; but should this form eventually prove distinct it ought probably to bear the name *brevirostris* Cabanis.

Cyanerpes cæruleus longirostris (*Cabanis*).

Arbelorhina longirostris (err. typ.) CABANIS, Mus. Hein., 1850, I, 96.

Coereba longirostris FINSCH, P. Z. S., 1870, 561.

Geog. Dist.—Trinidad and the coast of Venezuela from Caracas eastward.

There seems to be little doubt that the birds from Trinidad are identical with those from Caracas, whence came the type of *Arbelorhina longirostris* Cabanis; but should this prove not to be the case the Trinidad form will require to be named. The present subspecific distinction is based on Trinidad specimens, which differ from true *cæruleus* of Guiana chiefly in the conspicuously greater length of bill.

Cyanerpes lucidus (*Sclater & Salvin*).

Cæreba lucida SCLATER & SALVIN, Ibis, 1859, 14.

Arbelorhina lucida HEINE & REICHENOW, Nom. Mus. Hein. Orn., 1882, 60.

Geog. Dist.—Central America, from Guatemala to Panama.

Closely allied to *cæruleus*, but apparently a distinct species.

Cyanerpes nitidus (Hartlaub).

Coereba nitida HARTLAUB, Rev. Zool., 1847, 84.

Arbelorhina nitida CABANIS, Mus. Hein., 1850, I, 96.

Geog. Dist.—Province of Amazonas, in Brazil; northeastern Peru, eastern Ecuador, and southeastern Colombia to Bogota.

The writer is under obligations to the authorities of the National Museum and of the American Museum of Natural History, for the use of the specimens upon which this paper has been based.

NEW SPECIES, ETC., OF AMERICAN BIRDS.—III.
FRINGILLIDÆ (Continued)¹.

BY ROBERT RIDGWAY.

Curator of the Division of Birds, U. S. National Museum.

(By permission of the Secretary of the Smithsonian Institution.)

Melospiza fasciata cooperi. SAN DIEGO SONG SPARROW.

Similar to *M. f. heermanni* but slightly smaller and coloration much lighter and grayer; prevailing color of back, etc., grayish olive, the back broadly streaked with black, these streaks with little if any rusty edging.

Adult male: wing, 2.30–2.66 (2.48); tail, 2.19–2.68 (2.49); exposed culmen, 0.44–0.52 (0.48); depth of bill at base, 0.29–0.31 (0.29); tarsus, 0.80–0.89 (0.86). ♂

Type, No. 51895, U. S. Nat. Mus., adult, San Diego, California, April 18, 1862; Dr. J. G. Cooper.

Range.—Southern coast district of California (north to Monterey Bay, east to Ft. Tejon, San Bernardino, etc.) and northern Pacific coast of Lower California (south to San Quentin Bay).

Melospiza fasciata pusillula. SALT MARSH SONG SPARROW.

Similar to *M. f. samuelis* but still smaller, the wings and tail especially; coloration much less rusty (more olivaceous) above, with superciliary stripe and under parts more or less tinged with yellowish, the latter

¹ Part II was published in 'The Auk' for October, 1898 (pp. 319–324).