

PRELIMINARY DESCRIPTION OF SOME NEW BIRDS FROM THE GALAPAGOS ARCHIPELAGO.

By ROBERT RIDGWAY,
Curator of the Department of Birds.

DURING the final elaboration of my monograph of the birds of the Galapagos Archipelago,¹ the necessity of again examining some of Dr. Baur's specimens became evident. These were kindly lent me by Dr. Baur, and have been most carefully compared. As a result I find myself compelled to describe the following as new, it being impossible to identify them with any of the forms already named.

GEOSPIZA PACHYRHYNCHA, new species.

Specific characters.—Similar to *G. strenua*, Gould, but bill much thicker and broader at the base than in that form, in this respect nearly or quite equaling *G. magnirostris*, Gould. Exposed culmen, plus 0.90 inch;² depth of bill at base, 0.88; width of mandible at base (across chin), 0.70; gonys, 0.40.

Range.—Galapagos Archipelago (Tower Island, collected by Baur and Adams. Type in Dr. Baur's collection).

GEOSPIZA FATIGATA, new species.

Specific characters.—Similar to *G. intermedia*, Ridgway, of Charles Island, but slightly larger, with the bill, legs, and toes decidedly longer. Wing, 2.65–2.82 inches; tail, 1.65–1.73; culmen, 0.82–0.89; depth of bill at base, 0.40; width of mandible at base (across chin), 0.35–0.39; tarsus, 0.85–0.90.

Range.—Galapagos Archipelago (Indefatigable Island, collected by Habel, Townsend, Baur and Adams; ?? Chatham Island, collected by Townsend).

Type.—No. 116048, U. S. N. M., male adult, Indefatigable Island, April 12, 1888; collected by C. H. Townsend.

¹See Proc. U. S. Nat. Mus., XVII, 1894, p. 357.

²The measurements here given are taken from a drawing, the specimens having been returned to Dr. Baur.

The specific name is suggested by the tedious character of the work involved in discriminating the forms of this extremely difficult group of birds.

CAMARHYNCHUS BINDLOEI, new species.

Specific characters.—Similar to *C. habeli*, Sclater and Salvin, of Abingdon Island, but rather larger, with decidedly larger bill, the latter with culmen much less compressed. Adult, male (type): Wing, 2.92 inches; tail, 1.82; culmen, 0.68; depth of bill at base, 0.31; gonys, 0.33; width of mandible at base, 0.45; tarsus, 0.85; middle toe, 0.60.

Range.—Galapagos Archipelago (Bindloe Island).

Type in collection of Dr. G. Baur.

CAMARHYNCHUS COMPRESSIROSTRIS, new species.

Specific characters.—Adult male unknown. Adult female similar to that of *C. psittaculus*, Gould, but smaller, with the bill much narrower, more compressed, and with straighter culmen; basal width of mandible (across chin) less than length of gonys, instead of greater, and basal depth of bill less than length of maxilla from nostril. Measurements of type: Wing, 2.57 inches; tail defective; culmen, 0.60; basal depth of bill, 0.40; gonys, 0.32; basal width of mandible, 0.29; tarsus, 0.90; middle toe, 0.60.

Range.—Galapagos Archipelago (Jervis Island).

Type No. 471, collection of Dr. G. Baur, Jervis Island, August 8, 1891.

CAMARHYNCHUS INCERTUS, new species.

Specific characters.—(Adult male unknown.) Adult female most like that of *C. compressirostris*, of Jervis Island, but smaller (the bill especially), with upper parts brighter olivaceous and under parts distinctly yellowish buff. Similar in color to *C. salvini*, Ridgway,¹ of Chatham Island, but much larger. Measurements of the type: Wing, 2.50 inches; tail, 1.50; culmen, 0.53; gonys, 0.29; basal width of mandible, 0.29; tarsus, 0.82; middle toe, 0.57.

Range.—Galapagos Archipelago (James Island).

Type No. 521, collection of Dr. G. Baur, James Island, August 13, 1891.

¹*Camarhynchus salvini*, Ridgway, Proc. U. S. Nat. Mus., XVII, No. 1007, Nov. 15, 1894, p. 364.



Ridgway, Robert. 1896. "Preliminary description of some new birds from the Galapagos Archipelago." *Proceedings of the United States National Museum* 18(1067), 293–294. <https://doi.org/10.5479/si.00963801.1067.293>.

View This Item Online: <https://www.biodiversitylibrary.org/item/32799>

DOI: <https://doi.org/10.5479/si.00963801.1067.293>

Permalink: <https://www.biodiversitylibrary.org/partpdf/5711>

Holding Institution

Smithsonian Libraries and Archives

Sponsored by

Smithsonian

Copyright & Reuse

Copyright Status: NOT_IN_COPYRIGHT

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>.