



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

Preliminary description of some new birds from the Galapagos Islands. 1895

Ridgway, Robert

Washington, D. C.: Smithsonian Institution Press, 1895

<https://digital.library.wisc.edu/1711.dl/PBULDWFKBCUP58F>

Based on date of publication, this material is presumed to be in the public domain.

For information on re-use see:

<http://digital.library.wisc.edu/1711.dl/Copyright>

The libraries provide public access to a wide range of material, including online exhibits, digitized collections, archival finding aids, our catalog, online articles, and a growing range of materials in many media.

When possible, we provide rights information in catalog records, finding aids, and other metadata that accompanies collections or items. However, it is always the user's obligation to evaluate copyright and rights issues in light of their own use.

504

Robert Ridgway

PRELIMINARY DESCRIPTION OF SOME NEW BIRDS FROM
THE GALAPAGOS ARCHIPELAGO.

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.

1
1

)
)

(
(