

PROCEEDINGS
OF THE
BIOLOGICAL SOCIETY OF WASHINGTON

DESCRIPTIONS OF SOME NEW FORMS OF AMERICAN
CUCKOOS, PARROTS, AND PIGEONS.

BY ROBERT RIDGWAY.

[By permission of the Secretary of the Smithsonian Institution.]

The following new forms will be described more fully in Part VII, Bulletin 50, U. S. National Museum ("Birds of North and Middle America").

Coccyzus minor palloris subsp. nov.

Type, adult ♀, U. S. Nat. Mus., No. 198,745, Pigres, w. Costa Rica, February 3, 1905. Collected by R. Ridgway.

Agreeing with *C. m. minor* in absence of gray tinge to buff of sub-orbital and subauricular regions, sides of neck and chest, but much larger and paler, the under parts pale cream-buff, and pileum distinctly grayer than back, passing into clear gray anteriorly; closely resembling *C. m. maynardi* in color of upper parts and posterior under parts, but anterior under parts wholly pale buff, concolor with posterior portions, and decidedly larger. Wing, 142; tail, 153.5; culmen, 30; tarsus, 28; middle toe, 21.5 mm.

Coccyzus minor rileyi subsp. nov.

Type, adult ♂, U. S. Nat. Mus., No. 191,153, Barbuda, Lesser Antilles, August 23, 1903. Collected by H. G. S. Branch.

Similar in coloration to *C. m. nesiotis*, but decidedly larger; similar to *C. m. vicentis*, but smaller, color of upper parts slightly grayer and bill narrower (in lateral profile) and decidedly more compressed. Wing, 141; tail, 162; culmen, 30 mm.

Morococcyx erythropygus mexicanus subsp. nov.

Type, adult ♂, U. S. Nat. Mus., No. 29,235, Juchitán, Oaxaca, Mexico, March, 1862. Collected by F. Sumichrast.

Similar to *M. e. erythropygus* but larger and paler, the upper parts averaging more grayish olive, the under parts varying from cinnamon-

ochraceous to dull light ochraceous-buff or even pale buff; under surface of tail, however, darker, showing on lateral rectrices less contrast between the grayish brown of proximal and blackish subterminal portions. Wing, 101; tail, 142.5; culmen, 25.5; tarsus, 36; middle toe, 23.5 mm.

***Ara militaris mexicana* subsp. nov.**

Type, adult ♂, U. S. Nat. Mus. (Biological Survey), No. 155,409, Manzanillo, Mexico, February 5, 1892. Collected by E. W. Nelson (orig. No. 40).

Similar to *A. m. militaris* but larger. Measurements of type.—Wing, 385; tail, 435; culmen, 63; tarsus, 34.5; outer anterior toe, 44 mm.

***Conurus holochlorus strenuus* subsp. nov.**

Type, adult ♂, U. S. Nat. Mus., No. 91,098, Ometepe, Nicaragua, February 23, 1883. Collected by C. C. Nutting (orig. No. 654).

Similar in coloration to *C. h. holochlorus* (from eastern Mexico) but decidedly larger, especially the bill and feet. Measurements of type.—Wing, 173.5; tail, 139; culmen, 28.5; tarsus, 19.5; outer anterior toe, 26 mm.

***Grammopsittaca lineola maculata* subsp. nov.**

Type, U. S. Nat. Mus., No. 106,056, adult (sex not determined), Eastern Peru?

Similar to *G. l. lineola* but rump and upper tail-coverts much more heavily spotted with black, and general color deeper, more olivaceous, green. Measurements of type.—Wing, 108, tail, 60.5; culmen, 12 mm.

***Amazona vittata gracilipes* subsp. nov.**

Type, adult ♂, U. S. Nat. Mus., No. 169,034, Culebra Island, West Indies, February 11, 1899. Collected by A. B. Baker.

Similar to *A. v. vittata* but smaller, with relatively smaller and more slender feet. Measurements of type.—Wing, 175; tail, 95; culmen, 26.5; tarsus, 21; outer anterior toe, 25 mm.

***Notiœnas* * gen. nov.**

Similar to *Chlorœnas* but tarsus longer than middle toe (without claw); tail much shorter than in *Palumbœna* † (only half as long as wing); bill smaller (length from frontal antia less than distance from same point to anterior angle of eye); plumage of neck not metallic.

Type, *Columba maculosa* Temminck.

***Chlorœnas inornata exsul* subsp. nov.**

Type, adult (sex not determined), U. S. Nat. Mus., No. 236,736, Porto Rico.

* *Nôrius*, southern; *oïras*, a wild pigeon.

† *Palumbœna* Bonaparte, *Consp. Gen. Av.*, ii, 1857, 49; type, *Columba œnas* Linnæus.

Similar to *C. i. inornata* but coloration slightly deeper, the forehead nearly, if not quite, concolor with rest of pileum, and white edgings to distal wing-coverts averaging broader; similar also to *C. i. exigua* but coloration less deep. Measurements of type.—Wing, 216.5; tail, 131; culmen, 17; tarsus, 27.5; middle toe, 36 mm.

***Zenaidura macroura tresmariae* subsp. nov.**

Type, adult ♂, U. S. Nat. Mus., No. 156,700, Marie Madre Island, Tres Marias group, May 5, 1897. Collected by Nelson and Goldman.

Similar to *Z. m. carolinensis*, but adult male with forehead, anterior and lateral portions of crown, and supra-auricular region (sides of occiput) bright fawn color, approaching sayal brown, conspicuously deeper than color of chest; chin buffy white, abruptly contrasted with adjacent light vinaceous-fawn color, and with back and distal wing-coverts darker. Measurements of type.—Wing, 144; tail, 126; culmen, 14; tarsus, 19.5; middle toe, 20.5 mm.

***Zenaida ruficauda robinsoni* subsp. nov.**

Type, adult ♂, U. S. Nat. Mus., No. 236,767, Honda, Colombia, July 14, 1892. Collected by Lieut. Wirt Robinson, U. S. A.

Similar to *Z. r. vinaceo-rufa* but coloration deeper, more brownish above, more vinaceous below. Measurements of type.—Wing, 137.5; tail, 86.5; culmen, 15.5; tarsus, 21; middle toe, 21 mm.

***Melopelia asiatica mearnsi* subsp. nov.**

Type, adult ♂, U. S. Nat. Mus., No. 121,177, five miles north of Nogales, Arizona, June 2, 1891. Collected by P. L. Jouy (orig. No. 1187).

Similar to *M. a. asiatica* but averaging decidedly larger, and coloration paler and grayer, the foreneck and chest light drab to hair brown instead of fawn color, the back, etc., hair brown to deep drab. Measurements of type.—Wing, 166.5; tail, 112; culmen, 23; tarsus, 25; middle toe, 27 mm.

***Leptotila verreauxi nuttingi* subsp. nov.**

Type, adult ♂, U. S. Nat. Mus., No. 91,130, Ometepe, Nicaragua, March 7, 1883. Collected by C. C. Nutting.

Similar to *L. v. verreauxi* but with much less of vinaceous-russet (or cacao brown) on inner webs of remiges, this color forming merely a broad edging, at the widest part not more than one-fourth the width of the web; upper parts browner (but much lighter brown than in *L. v. riottei*). Measurements of type.—Wing, 141; tail, 107; culmen, 15; tarsus, 30.5; middle toe, 24.5 mm.