



PROCEEDINGS
OF THE
NEW ENGLAND ZOOLOGICAL CLUB

NEW BIRDS FROM PANAMA

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THE appended diagnoses of new birds are published in advance of a report on a collection made in northwestern Panama by the senior author during the early part of 1926.

***Lanio leucothorax ictus* subsp. nov.**

Type, male (not quite adult), no. 234,444 Museum of Comparative Zoölogy, Boquete trail (2300 feet altitude) northwestern Panama, collected 21, March, 1926, by F. H. Kennard.

Characters.—Male exactly intermediate in every respect between *L. leucothorax* Salvin and *L. melanopygius* Salvin and Godman. Similar to the latter, but the feathers of the rump broadly tipped with yellow; innermost lesser and median wing-coverts more extensively white; lateral under tail-coverts widely edged with yellow. The female likewise is intermediate between examples of the same sex of *leucothorax* and *melanopygius*.

Measurements.—Male: wing, 103; tail, 95; bill from base, 25; tarsus, 18.5 mm. Female: wing, 97; tail, 96; bill from base, 23.5; tarsus, 19.5 mm.

Lanio leucothorax and *L. melanopygius* have hitherto been treated as distinct species by reason of the trenchant difference in color and markings, though obviously related forms. The former occurs on the Caribbean slope from eastern Nicaragua to Talamanca, Costa Rica, between the elevations of 1200 and

2500 feet. The latter occurs in the southwestern portion of the Pacific lowlands in Costa Rica from sea-level to a height of 1500 feet, ranging southward into western Panama at least to Divala. The form here described is intermediate in every respect between the two, and extends the range on the Caribbean slope southward into northwestern Panama. The forms will therefore stand as:—

Lanio leucothorax leucothorax Salvin

Lanio leucothorax ictus nobis

Lanio leucothorax melanopygius Salvin & Godman

Specimens examined: *Lanio l. leucothorax*, 7 males, 8 females; *Lanio l. ictus*, 1 male, 1 female; *Lanio l. melanopygius*, 9 males, 5 females.

***Psilorhinus mexicanus captus* subsp. nov.**

Type, male, not quite adult, no. 234,483, Museum of Comparative Zoology, Chiriquicito, northwestern Panama, collected 25, March, 1926, by F. H. Kennard.

Characters.—Similar to *Psilorhinus mexicanus cyanogenys* Sharpe, but the color of the breast less sharply defined from that of the abdomen; abdomen and sides mouse-gray (white or creamy in *cyanogenys*), this color extending to the bases of the feathers; white tail-spots smaller.

Measurements.—Male: wing, 195,¹ 190, 180; tail 195, —, 180; bill from base, 44,¹ 42.5, 44 mm. Female: wing, 190, 180; tail, 180, —; bill, 42.5, 44 mm.

An immature female taken at Almirante, 22, February, 1926, had the bill mustard-yellow with black tip, iris black, tarsus light yellowish olive.

Specimens examined: *Psilorbinus mexicanus mexicanus*, 1 male, 2 females; *Psilorbinus mexicanus cyanogenys*, 5 males, 3 females and 4 not sexed (Quintana Roo to Costa Rica); *Psilorbinus mexicanus captus*, 3 males, 2 females.

As far as we can determine, no *Psilorbinus* has previously been recorded from Panama. While our new race is certainly a form of *mexicanus*, by reason of its having white-tipped rectrices, the coloration of the under surface can be closely matched by some specimens of *Psilorbinus morio morio* (Wagler).

¹ Type