



LIBRARY OF THE  
UNIVERSITY OF ILLINOIS  
AT URBANA-CHAMPAIGN

590.5

FI

v. 42

cop. 3



NATURAL HISTORY,  
CUDVEV









# FIELDIANA • ZOOLOGY

Published by  
CHICAGO NATURAL HISTORY MUSEUM

Volume 42

DECEMBER 20, 1957

No. 2

## PHILIPPINE ZOOLOGICAL EXPEDITION 1946-1947

### NEW BIRDS FROM THE PHILIPPINES

AUSTIN L. RAND

CHIEF CURATOR, DEPARTMENT OF ZOOLOGY

AND

D. S. RABOR

FIELD ASSOCIATE, DEPARTMENT OF ZOOLOGY  
DEPARTMENT OF BIOLOGY, SILLIMAN UNIVERSITY

The following novelties are based largely on material from field work of the junior author, carried on under the auspices of Chicago Natural History Museum and Silliman University over a number of years. A grant from the Guggenheim Foundation enabled Dr. Rabor to come to the United States for a year, and a Fellowship from Chicago Natural History Museum enabled him to study in the Museum during the summer of 1957. We are indebted to Dr. C. Vaurie and Mr. E. Thomas Gilliard of the American Museum of Natural History and Mr. H. Deignan of the United States National Museum for the loan of comparative material.

#### ***Ptilocichla mindanensis fortichi*, new subspecies**

*Type*.—Chicago Natural History Museum no. 223,408, from Cantaub, Sierra Bullones, Bohol, Philippine Islands. Adult male collected April 17, 1955, by D. S. Rabor.

*Diagnosis*.—Like *P. m. minuta* of Samar but differs in the following characters: feathers of crown and upper back with black (not dark brown) edgings; lower back and rump mostly black (not dark brown); streaking of upper parts whiter and more conspicuous (less tinged with fulvous); edgings of feathers of under parts, especially on flanks, darker and more blackish.

*Library of Congress Catalog Card Number: 58-7935*

No. 833

13

*Wing*.—♂ (9) 68–76 (av. 71.9); ♀ 73.5 mm.

*Range*.—Bohol Island.

*Remarks*.—Named in honor of the late Ismael Fortich of Sierra Bullones for his interest in and aid to the expedition in the field.

The name for this species is not *basilanica*, but *mindanensis* Blasius (see Rand, 1955, *Auk*, **72**: 210).

### **Stachyris nigrocapitata boholensis**, new subspecies

*Type*.—Chicago Natural History Museum no. 223,454, from Cantaub, altitude 2,450 feet, Sierra Bullones, Bohol, Philippine Islands. Adult male collected April 19, 1955, by D. S. Rabor.

*Diagnosis*.—Like *S. n. nigrocapitata* of Samar, but differs in the reduction in length and width of the dark chestnut stripe on each side of the throat; in the clear saffron yellow chin and throat (not with distinct streaks of dark chestnut); in the much reduced dark chestnut patch behind each eye; and in lacking a chestnut tinge on the nape.

*Wing*.—♂ (3) 70–72.5 (av. 70.8); ♀ (5) 65–70 (av. 67.5) mm.

*Range*.—Bohol Island.

### **Ficedula hyperythra malindangensis**, new subspecies

*Type*.—Chicago Natural History Museum no. 227,483, from Gandawan, altitude 4,500–5,500 feet, Mt. Malindang, Zamboanga Peninsula, Mindanao, Philippine Islands. Adult male collected April 19, 1956, by D. S. Rabor.

*Diagnosis*.—Like *F. h. nigrorum* of Negros but differs in the following characters: lores, side of head, and edge of chin and throat more intensely black; ochraceous buff of under parts extending farther posteriorly; and under tail coverts ochraceous buff.

*Wing*.—♂ (12) 59–64 (av. 62.3); ♀ (5) 59–60 (av. 59.3) mm.

*Range*.—Mt. Malindang from 3,500 to 7,450 feet.

### **Rhinomyias ruficauda boholensis**, new subspecies

*Type*.—Chicago Natural History Museum no. 223,571, from Cantaub, Sierra Bullones, Bohol, Philippine Islands. Adult male collected May 10, 1955, by D. S. Rabor.

*Diagnosis*.—This subspecies is the lightest-colored above. It is like *ocularis* of Sulu and *zamboanga* in having little ruddy brown in the back, and like *zamboanga* and *samarensis* in having an obscure breast band.



Compared with *samarensis* this new race has lighter, rather bright, almost olive brown upper parts (not rich ruddy brown), and whiter under parts with brownish olive breast band less distinct. Compared with *zamboanga*, this new race is brighter and paler olive brown above.

*Wing*.—♂ (10) 74–80 (av. 75.7); ♀ 70, 70, 72 mm.

*Range*.—Bohol Island.

### ***Rhinomyias ruficauda zamboanga*, new subspecies**

*Type*.—Chicago Natural History Museum no. 215,368, from Diway, Dabiak, Zamboanga Peninsula, Mindanao, Philippine Islands. Adult male collected April 29, 1952, by D. S. Rabor.

*Diagnosis*.—The darkest and dullest above of any of the Philippine races, with a very light brownish breast band. This race differs from the adjacent *ruficauda* of Basilan as follows: darker and duller (more olive, less red-brown) above; the tail darker rufous; less gray in the face; the breast not clear gray but with a faint olive brown tinge; and the mandible pale brown (not mostly black).

Compared with *samarensis* of Samar and eastern Mindanao, this new race differs chiefly in the darker, duller brown (less red-brown) upper parts and darker rufous tail.

*Wing*.—♂ (5) 75–78 (av. 76.4); ♀ (6) 71–77 (av. 73.5) mm.

*Range*.—Zamboanga Peninsula of western Mindanao.

*Remarks*.—The type locality of *mindanensis* Mearns is Pantar, near Lake Lanao, and the name is a synonym of *samarensis*.

### ***Pachycephala philippinensis siquijorensis*, new subspecies**

*Type*.—Chicago Natural History Museum no. 217,533, from Poo, Lazi, Siquijor, Philippine Islands. Adult male collected June 1, 1950, by D. S. Rabor.

*Diagnosis*.—A yellow-bellied, green-backed form with a large bill; like *apoensis* of Samar and Mindanao, but paler below and with a larger bill; like *basilanica* of Basilan, but with a larger bill, a grayer crown and a less distinct wash of brown on the breast.

*Culmen*.—*P. p. siquijorensis*: ♂ (6) 18.5–20 (av. 19.2); ♀ (5) 18–19 mm. *P. p. apoensis*: Samar, ♂ 17, 17; ♀ 16–17; eastern Mindanao, ♂ (7) 15.5–17 (av. 16.1); Mt. Malindang, ♂ (8) 15.5–17 (av. 16.3); ♀ (9) 15–17 (av. 16.1) mm. *P. p. basilanica*: ♂ 16, 16.5; ♀ 16.5 mm. (type examined).

*Range*.—Siquijor Island.

***Sitta frontalis zamboanga***, new subspecies

*Type*.—Chicago Natural History Museum no. 227,539, from Napangan, altitude 5,500–6,200 feet, Mt. Malindang, Zamboanga Peninsula, Mindanao, Philippine Islands. Adult male collected April 19, 1956, by D. S. Rabor.

*Diagnosis*.—This, the darkest subspecies, differs from *S. f. apo* of eastern Mindanao in being darker, cinnamon brown washed with lilac on the under parts; differs from *S. f. lilacea* of Samar in being darker below and completely lacking blue below the eye and in the ear coverts; differs from both in the greater amount of lilac wash on hind neck and foreback.

*Wing*.—♂ (5) 77–83 (av. 78.9); ♀ (3) 71–75 (av. 73) mm.

*Range*.—Zamboanga Peninsula of western Mindanao and Basilan.

***Rhabdornis inornatus zamboanga***, new subspecies

*Type*.—Chicago Natural History Museum no. 228,014, from Masawan, altitude 3,500–4,500 feet, Mt. Malindang, Zamboanga Peninsula, Mindanao, Philippine Islands. Adult male collected April 13, 1956, by D. S. Rabor.

*Diagnosis*.—Like *R. i. alaris* of eastern Mindanao but differs in the duller brown (not warmer ruddy brown) of the upper parts.

*Wing*.—♂ (10) 88–94 (av. 90.8); ♀ (10) 85–92 (av. 88.4) mm.

*Culmen*.—♂ 18–20; ♀ 17–20 mm.

*Range*.—Mt. Malindang from 3,500 to 5,500 feet altitude.

*Remarks*.—This species turns out to be more widespread and common than was thought. The races are as follows: *grandis* Salomonsen, 1953, from Luzon; *inornatus* Grant, 1896, from Samar; *rabori* Rand, 1950, from Negros; *alaris* Rand, 1948, from eastern Mindanao; and *zamboanga* (see above).

***Dicaeum anthonyi masawan***, new subspecies

*Type*.—Chicago Natural History Museum no. 228,016, from Masawan, altitude 3,500–4,500 feet, Mt. Malindang, Zamboanga Peninsula, Mindanao, Philippine Islands. Adult male collected March 31, 1956, by D. S. Rabor.

*Diagnosis*.—Male like *D. a. kampalili* but gray of breast and flanks tinged yellow, and abdomen yellowish white; wing slightly longer; female unknown.

*Wing*.—♂ 57, 57 mm.

*Culmen*.—♂ 12, 12 mm.

*Range*.—Mt. Malindang between 3,500 and 4,500 feet.

*Remarks*.—Though not an exact intermediate, being closer to *D. a. kampalili*, the yellow wash over the gray and white under parts bridges part of the difference between *anthonyi* and *kampalili*. This and the similarity in size, bill shape and color pattern lead to treating the three forms as conspecific.

### ***Aethopyga boltoni malindangensis*, new subspecies**

*Type*.—Chicago Natural History Museum no. 227,667, from Gandawan, altitude 4,500–5,500 feet, Mt. Malindang, Zamboanga Peninsula, Mindanao, Philippine Islands. Adult male collected April 15, 1956, by D. S. Rabor.

*Diagnosis*.—Like *A. b. boltoni* from Mt. Apo and Mt. McKinley but male with orange of center of breast brighter and more extensive; more light red in sides of breast; flanks and abdomen brighter yellow; and more iridescence in forehead and crown. Female differs in more extensive and brighter orange of lower breast and brighter yellow flanks and abdomen.

*Wing*.—♂ (6) 51–57 (av. 53.6); ♀ (9) 49–52 (av. 51) mm.

*Culmen* (from base).—♂ 22–25; ♀ 20–21 mm.

*Range*.—Mt. Malindang from 3,500 to 7,450 feet altitude.

### ***Arachnothera clarae malindangensis*, new subspecies**

*Type*.—Chicago Natural History Museum no. 227,696, from Masawan, Mt. Malindang, Zamboanga Peninsula, Mindanao, Philippine Islands. Adult male collected May 11, 1956, by D. S. Rabor.

*Diagnosis*.—Like *A. c. philippinensis* of Mt. McKinley, eastern Mindanao, but differs in having upper parts darker and duller green, and under parts grayer with less of an olive green wash.

*Wing*.—♂ (5) 86–92 (av. 90); ♀ 84, 87 mm.

*Culmen* (from base).—♂ (5) 38–41 (av. 39.7); ♀ 41, 42 mm.

*Range*.—Mt. Malindang from 3,500 to 4,500 feet altitude.

*Remarks*.—No races have been recognized in this species but there are three as follows:

(a) *A. c. philippinensis* Steere, July 14, 1890, Samar; forehead naked and heavy wash of green below.

(b) *A. c. clarae* Blasius, April 15, 1890 (see Jour. f. Orn., 38: 146), Davao; forehead feathered and less of a greenish wash below.

(c) *A. c. malindangensis* Rand and Rabor; as above.

**Hypocryptadius cinnamomeus malindangensis**, new subspecies

*Type*.—Chicago Natural History Museum no. 227,860, from Gandawan, altitude 4,500–5,500 feet, Mt. Malindang, Zamboanga Peninsula, Mindanao, Philippine Islands. Adult male collected April 15, 1956, by D. S. Rabor.

*Diagnosis*.—Like *H. c. cinnamomeus* of Mt. Apo but upper parts brighter cinnamon rufous; breast tinged with brighter cinnamon; abdomen and under tail coverts whiter (less grayish).

*Wing*.—♂ (12) 89–96 (av. 92); ♀ (12) 89–96 (av. 91.2) mm.

*Range*.—Mt. Malindang from 3,500 to 7,450 feet altitude.





















UNIVERSITY OF ILLINOIS-URBANA



3 0112 027924288