

Family PHODILIDAE

PHODILUS BADIUS ARIXUTHUS, new subspecies

Subspecific characters.—Similar to *Phodilus badius badius* of Java, but larger; upper parts, lower parts, face, and legs lighter; white spots on tertials, back, and scapulars much larger.

Description.—Type, adult male, U.S.N.M. No. 174676, Bunguran Island, Natuna Islands, July 16, 1900; Dr. W. L. Abbott. Forehead dull white, slightly washed with russet; crown, occiput, and nape, deep tawny, the occiput with a few pale ochraceous-tawny feathers, which have small roundish subapical dark brown spots; cervical collar ochraceous-tawny, sparingly spotted with dark brown; rest of upper parts tawny, the feathers ochraceous-tawny beneath the exposed surface, and marked medially with several rather small dark brown spots, these often alternated with larger white spots, the latter largest toward the distal ends of the feathers and on the scapulars; tail russet, the basal portion of inner webs of the feathers buffy white, all the inner webs (except the terminal portion) barred irregularly with blackish brown, the outer webs sparingly spotted with the same; wing quills rather light russet, their tips pale buffy, the outer web of outermost primary and basal portion of inner webs of secondaries, buffy white, and all the quills barred on inner webs, the outermost primary on both webs, with black, the tertials with long median white terminal spots; upper wing coverts tawny, the greater series barred on their inner webs with black, the inner ones broadly tipped with white, the outer ones with buffy, the median and lesser coverts more or less spotted with dark brown, black, and white; face white, washed slightly with tawny; an incomplete orbital ring, lacking behind, deep tawny; facial ruff silvery white washed with tawny, on the sides of the neck passing posteriorly into ochraceous-tawny, on the feathers of the throat portion of the ruff with broad scalelike tips of deep tawny; sides of neck ochraceous-tawny, spotted with dark brown; chin and throat white, slightly tinged with tawny, and except for the deep tawny tips on the feathers of the facial ruff, immaculate; remainder of lower surface, except thighs, between cinnamon-buff and pinkish cinnamon, in places lighter, and more or less sparingly marked with small roundish spots of dark brown; thighs ochraceous-tawny, immaculate; lining of wing pale ochraceous-buff inclosing a central area of tawny; "iris dark brown; bill horny white; cere reddish purple; feet pale fleshy; claws brownish white."

Wing, 185 mm.; tail, 72; exposed culmen, 27; culmen without cere, 22; height of bill at base, 19.5; tarsus, 42; middle toe without claw, 33; total length in flesh, 261 mm.

Although we have but a single specimen of this rare owl from the Natuna Islands, it differs so much from the Javan bird that it evi-

dently represents a hitherto undescribed race. This species appears not to have been recorded from the Natuna Islands until now.

With the addition of the present new race there are now 4 subspecies of *Phodilus badius*, as follows:

1. *Phodilus badius badius* (Horsfield).

Strix badia HORSFIELD, Zoological researches in Java, pt. 4, pl. 36 and text, June, 1822. ("Java, district of Pugar, and low hills south of the capital of Surakarta.")

Geographic distribution.—Java.

2. *Phodilus badius arixuthus* Oberholser.

Phodilus badius arixuthus OBERHOLSER, *antea*, p. 40.

Geographic distribution.—Natuna Islands; ? Borneo.

3. *Phodilus badius abbotti* Oberholser.

Phodilus badius abbotti OBERHOLSER, *Journ. Washington Acad. Sci.*, vol. 14, no. 13, p. 302, July 19, 1924. ("Province Wellesley, Federated Malay States.")

Geographic distribution.—Malay Peninsula to Burma.

4. *Phodilus badius assimilis* Hume.

Phodilus assimilis HUME, *Stray Feathers*, vol. 5, no. 2, p. 138, June, 1877. ("Ceylon.")

Geographic distribution.—Ceylon.

Family BUBONIDAE

*NINOX SCUTULATA SCUTULATA (Raffles)

Strix scutulata RAFFLES, *Trans. Linn. Soc. London*, vol. 13, pt. 2, p. 280, Nov. or Dec., 1822. ("Sumatra.")

Specimens of this species, recorded from Bunguran Island by Doctor Hartert,⁶⁸ belong probably to this race.

*OTUS BAKKAMOENA LEMPIJI (Horsfield)

Strix Lempiji HORSFIELD, *Trans. Linn. Soc. London*, vol. 13, pt. 1, p. 140, May, 1821. ("Java.")

Specimens of this owl from Bunguran Island are recorded by Doctor Hartert.⁶⁹

Family PODARGIDAE

*BATRACHOSTOMUS STELLATUS (Gould)

Podargus stellatus GOULD, *Proc. Zool. Soc. London*, vol. 5, for 1837, p. 43, Dec. 5, 1837. ("Java.")

A single specimen from 1,000 feet altitude on Mount Ranay, Bunguran Island, collected in July, 1894, has been reported by Doctor Hartert.⁷⁰

⁶⁸ Nov. Zool., vol. 2, no. 3, p. 476, Aug. 17, 1895.

⁷⁰ Nov. Zool., vol. 2, no. 3, p. 472, Aug. 17, 1895.

⁶⁹ Nov. Zool., vol. 1, no. 2, p. 481, Apr. 16, 1894.