

States to study and prepare the report on the present bird collections from Palawan, Balabac, and the Calamian Islands of Culion and Busuanga, in collaboration with Dr. Ripley.

NEW SUBSPECIES FROM PALAWAN

BY

S. DILLON RIPLEY AND D. S. RABOR

Ninox scutulata palawanensis, subsp. nov.

TYPE: Yale Peabody Museum No. 73202 from Tarabanan, Concepcion, Puerto Princesa, Palawan Island, Philippines, sea level to 1,000 feet elevation. Adult male collected May 8, 1962 by D. S. Rabor.

DIAGNOSIS: Similar to *N. sc. randi* of most of the larger Philippine islands in the reddish chocolate-brown upper- and underparts, but decidedly smaller. Slightly smaller than *N. sc. totogo* of Botel Tabago but lighter brown on upperparts with decidedly more reddish wash; light parts on the streaked individual feathers of underparts purer white with much less buff, and brown streaks darker; blackish tail bands similar in width, number and location on tail feathers, but brown bands in *palawanensis* tinged more ashy. Closest to *Ninox scutulata borneensis* in size, but upperparts slightly darker brown with more red wash; blackish tail bands much narrower, more in number and darker, and the brown bands tinged more ashy.

MEASUREMENTS: *N. sc totogo* from A'Oshima, Loo Choo Islands, and Okinawa: Wing ♂ (2) 214, 210, ♀ (5) 204-212.5 (av. 208.5); tail ♂ (2) 119, 115, ♀ (5) 111.5-118 (av. 115.6); culmen from base ♂ (2) 24.5, 23.5, ♀ (4) 23.5-25 (av. 24.5); tarsus ♂ (2) 26, 24.5, ♀ (5) 25-26.5 (av. 26 mm). *N. sc. borneensis* from Borneo: Wing ♂ (4) 176-184.5 (av. 179.6), ♀ (2) 182.5, 176, sex ? (4) 183-187.5 (av. 185.6) tail ♂ (4) 98-102 (av. 99.5), ♀ (2) 96.5, 96, sex ? (4) 94-104 (av. 100.1); culmen from base ♂ (4) 21.5-22.5 (av. 22.1), ♀ (2) 22, 22.5, sex ? (4) 21.5-24 (av. 22.2); tarsus ♂ (4)

23-25 (av. 24.4), ♀ (2) 24.5, 23.5, sex ? (4) 22.5-24 (av. 23.6 mm). *N. sc. palawanensis* from Palawan Island. Wing ♂ 195.5; tail 108; culmen from base 23.5, tarsus 25 mm.

RANGE: Palawan Island.

REMARKS: The three races *totogo*, *borneensis* and *palawanensis* are lightly differentiated from one another, based on plumage coloration. In size, however, *palawanensis* is intermediate between *totogo* and *borneensis*.

***Pitta erythrogaster thompsoni*, subsp. nov.**

TYPE: Yale Peabody Museum No. 73203 from 6.5 km southwest Culion, Culion Island, Philippines. Adult male collected June 7, 1962 by Max C. Thompson. Original field no. BBM-PI 3290, Bernice P. Bishop Museum.

DIAGNOSIS: Closest to *P. e. propinqua* of Palawan and Balabac Islands but back, rump, tail and scapulars pale blue, not cobalt. Differs from *P. e. erythrogaster* in the much paler blue of back, rump, tail and scapulars, and in the much narrower dull green band on mantle, as in *propinqua*.

MEASUREMENTS: *P. e. propinqua* from Palawan: Wing ♂ (3) 96-100 (av. 98); tail ♂ (3) 34-36.5 (av. 34.8); culmen from base ♂ (3) 13.5-14.5 (av. 14); tarsus ♂ (3) 32-33.5 (av. 32.8 mm); weight ♂ (3) 50.7-53.4 (av. 51.2 grams).

P. e. erythrogaster from Luzon: Wing ♂ (4) 96.5-99 (av. 97.5), ♀ 99.5; tail ♂ (4) 32-37.5 (av. 35.1), ♀ 34.5; culmen from base ♂ (2) 23.5, 23.5, ♀ 23; tarsus ♂ (4) 33.5-35.5 (av. 34.2), ♀ 35 mm; weight ♂ (4) 56.2-69 (av. 63.3), ♀ 55.2 g.

P. e. erythrogaster from Mindanao: Wing ♂ (2) 98.5, 100.5, ♀ (2) 95.5, 98; tail ♂ (2) 36.5, 33.5, ♀ (2) 32, 34; culmen from base ♂ (2) 23.5, 24, ♀ 22; tarsus ♂ (2) 35.5, 35.5, ♀ (2) 34, 34.5 mm.