

## ON SOME BIRDS FROM PONTIANAK, DUTCH WEST BORNEO,

by

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The collection of birds here discussed was made under the direction of Mr. L. COOMANS DE RUITER and the Zoological Museum, Buitenzorg at various places in the low country near Pontianak on the west coast of Borneo in March and April 1931.

Although the collection is small and consists largely of common birds it presents several points of interest. The absence of novelties is only to be expected for in the past a number of collections were made, in the neighbourhood of Pontianak and critically examined in Europe. Among the more recent of these may be mentioned that of STORM studied by BLASIUS <sup>1)</sup> and those of various collectors reported on by BÜTTIKOFER <sup>2)</sup>. Inland from Pontianak the country about the upper Kapoeas River has of course been studied in considerable detail by BÜTTIKOFER (1900) and FINSCH (1905).

As previous ornithological work on the district was done in the binomial era we have examined the birds before us mainly with a view to subspecific determination. It is at once evident that the affinity between Pontianak and the territory of British North Borneo is remote—a number of species being represented by different races in the two areas. The avifauna of Sarawak roughly west of the Baram River also differs from that of north Borneo in important respects. No modern ornithologist seems to have studied a comprehensive collection from southern most Borneo: from a study of a few species we know that these two areas sometimes show subspecific differences. The presence of *Cyanoderma erythroptera rufa* at Pontianak may indicate that the lowlands of the west coast should be grouped with south rather than with northwest Borneo.

It is curious that certain birds common throughout the greater part of Borneo seem to be absent, or very rare in the lowland forests of the north-eastern part of the island. For instance, the present collection contains examples of *Melanoperdix nigra borneensis*, *Houppifer erythrophthalmus pyronotus*, *Chot-orhea rafflesii borneensis*, *Setornis criniger* and *Dicaeum c. chrysorrheum*; but

<sup>1)</sup> "Vögel von Pontianak (West Borneo) und anderen Gegenden des indomalayischen Gebietes", Mitt. d. Geogr. Ges. u. des Naturh. Museums zu Lübeck. 11. Reihe, 1896, Heft X, pp. 122 (Pontianak portion).

<sup>2)</sup> "Zoological Results of the Dutch Scientific Expedition to Central Borneo", Birds, Notes Leyden Mus. XXI, 1900, pp. 145—289.

although these are common in Sarawak (*Chotorhea rafflesii* is very common) they were not represented in the large collection made by us near Sandakan in 1927: furthermore they do not seem to have been obtained by GRAYDON who collected at Lamag on the Kinabatangan River, ADAMS who collected from Sandakan round the east coast to Darvel Bay, PRYER whose specimens mostly came for the immediate vicinity of Sandakan or GUILLEMARD when at Darvel Bay.

For the privilege of examining the present collection we are indebted to Dr. K. W. DAMMERMAN of the Zoological Museum, Buitenzorg. In view of the extensive material we have seen from other parts of Borneo <sup>1)</sup> (except the south) the opportunity of studying birds from Pontianak was particularly welcome.

#### PHASIANIDAE.

*Excalfactoria chinensis lineata* (SCOP.).

1 ♂. Wing, 71 mm.

*Melanoperdix nigra borneensis* ROTHs.

2 ♂, 1 ♀. Wings, ♂ 140, 145; ♀ 135 mm.

We have now seen fair series of this partridge and do not think that the males of *nigra* from the Malay States and Borneo can be separated on colour. Females from Mt. Poi and the Baram district in Sarawak and from Mt. Kinabalu in North Borneo are more rufous below than most Malayan birds, but occasional specimens of the latter are also deeply coloured and very like the Bornean race: the female of *borneensis* is also usually darker and more richly coloured above than the same sex of *nigra* in the Malay Peninsula.

*Houppifer erythrophthalmus pyronotus* (GRAY).

1 ♂. Wing, 231 mm.

#### CHARADRIIDAE.

*Capella stenura* (KUHl.).

1 ♂. Wing, 135 mm.

#### ARDEIDAE.

*Butorides striatus javanicus* (HORSF.).

1 ♂, 1 ♀. Wings, ♂ 177; ♀ 170 mm.

*Egretta garzetta garzetta* (LINN.).

1 ♂. Wing, 265 - 270 mm.

#### FALCONIDAE.

*Cuncuma leucogaster leucogaster* (GM.).

1 ad., 1 imm.

*Microhierax fringillarius* (DRAP.).

2 ♂. Wings, 95, 96 mm.

<sup>1)</sup> See CHASEN & KLOSS, Bull. Raffles Mus., 4, 1930, pp. 1—124 and KLOSS, Treubia, XII, livr. 3—4, 1930, pp. 395—424.

## PSITTACIDAE.

*Coryllis galgulus galgulus* (LINN.).

1 ♂. Wing, 80 mm.

## CORACIIDAE.

*Eurystomus orientalis orientalis* (LINN.).

1 ♂. Wing, 179 mm.

## ALCEDINIDAE.

*Ramphalcyon capensis javana* (BODD.).

1 ♂, 2 ♀. Wings, ♂ 140, 135; ♀ 150 mm.

*Alcedo meninting verreauxi* DE LA BERGE.

2 ♂, 1 ♀. Wings, ♂ 62, 63; ♀ 64 mm.

*Alcedo atthis bengalensis* (GM.).

2 ♂. Wings, 68, 71 mm.

## BUCEROTIDAE.

*Anorrhinus galeritus* (TEMM.).

1 ♂. Wing, 320 mm. (c.).

## MEROPIDAE.

*Merops viridis viridis* LINN.

1 ♂. Wing, 114 mm.

*Merops superciliosus javanicus* HORSF.

1 ♂, 1 ♀. Wings, ♂ 132; ♀ 122 mm.

## CAPRIMULGIDAE.

*Caprimulgus macrurus macrurus* HORSF.

1 ♀. Wing, 181 mm.

*Caprimulgus indicus jotaka* TEMM. & SCHLEG.

1 ♀. Wing, 207 mm.

## TROGONIDAE.

*Pyrotrogon diardi diardi* (TEMM.).

1 ♀. Wing, 147 mm.

*Pyrotrogon fasciatus impavidus* CHAS. & KLOSS.

1 ♂ imm. Wing, 140 mm.

This recently described race (Bull. Raffles Mus. 5, 1931, p. 84) is like *P. f. kasumba* of Sumatra, but smaller.

## CUCULIDAE.

*Surniculus lugubris brachyurus* STRES.

1 ♂, 1 ♀. Wings, ♂ 120; ♀ 120 mm.

*Cuculus micropterus concretus* S. MÜLL.

1 ♂. Wing, 170 mm.

*Rhopodytes sumatranus* (RAFFLES).

1 ♂. Wing, 140 mm.

*Rhinorhiza chlorophaea chlorophaea* (RAFFLES).

2 ♂, 2 ♀. Wings, ♂ 113, 114 mm.

*Phoenicophaeus curvirostris borneensis* (BLAS. & NEHR.).

1 ♂. Wing, 166 mm.

*Centropus bengalensis javanensis* (DUM.).

1 ♂. Wing, 141 mm.

#### CAPITONIDAE.

*Chotorhea mystacophanes humei* (C. & G. MARSHALL).

*Megalaema humei* C. & G. Marshall, Ibis, 1870, p. 536: Sarawak.

1 ♀. Wing, 98 mm.

This is a "thin" race but in series Bornean birds have the red of the throat deeper in colour than those from Sumatra and the Malay Peninsula: they also, usually, have the blue spot on the side of the head mixed with black. Individuals of the two races are sometimes not separable.

*Chotorhea rafflesii borneensis* BLAS.

*Chotorhea versicolor* v.n. *borneensis* Blasius, Verh. z.-b. Ges. Wien, 33, 1883, p. 25: southeast Borneo.

4 ♂, 1 ♀. Wings, ♂ 122, 116, 120; ♀ 118 mm.

The Bornean race is very thin and stands on the average character of a less intensely blue throat.

*Mesobucco duvauceli duvauceli* (LESS.).

1 ♂. Wing, 72 mm.

#### PICIDAE.

*Picus puniceus observandus* (HART.).

1 ♂, 1 ♀. Wings, ♂ 116; ♀ 117 mm.

*Callolophus miniatus dayak* STRES.

1 ♀. Wing, 120 mm.

*Chrysophlegma mentale humei* HARG.

1 ♂. Wing, 136 mm.

*Dryobates moluccensis moluccensis* (GM.).

1 ♀ imm. Wing, 70 mm.

*Meiglyptes tristis micropterus* HESSE.

2 ♀. Wing, 93 mm. (1).

*Meiglyptes tukki tukki* (LESS.).

1 ♀. Wing, 98 mm.

*Micropternus brachyurus badiusus* (TEMME.).

3 ♂. Wings, 109, 114, 117 mm.

*Dinopium javanensis borneonensis* (DUBOIS).

1 ♀. Wing, 125 mm.

*Dryocopus javensis javensis* (HORSF.).

1 ♀. Wing, 229 mm.

*Sasia abnormis abnormis* (TEMME.).

1 ♀. Wing, 55 mm.

#### EURYLAIMIDAE.

*Calyptomena viridis viridis* RAFFLES.

1 ♂. Wing, 97 mm.

*Eurylaimus ochromalus kalamantan* ROB. & KLOSS.

2 ♂. Wings, 80, 80 mm.

*Cymborhynchus macrorhynchus macrorhynchus* (GM.).

1 ♂, 1 ♀. Wings, ♂ 103; ♀ 101 mm.

*Corydon sumatranus brunnescens* HART.

1 ♂, 1 ♀. Wings, ♂ 130; ♀ 131 mm.

#### PITTIDAE.

*Pitta brachyura cyanoptera* TEMME.

1 ♂. Wing, 120 mm.

*Pitta sordida muelleri* BP.

1 ♂, 2 ♀. Wings, ♂ 111; ♀ 106, 108 mm.

#### MUSCICAPIDAE.

*Cyornis turcosa rupertensis* OBERH.

1 ♀. Wing, 74 mm.

*Rhipidura perlata* S. MÜLL.

1 ♀. Wing, 77 mm.

*Terpsiphone paradisi borneensis* (HART.).

2 ♂, 1 ♀. Wings, ♂ 93, 95; ♀ 84 mm.

*Drymophila pyrrhoptera pyrrhoptera* (TEMME.).

1 ♂. Wing, 85 mm.

*Rhinomyias umbratilis umbratilis* (STRICK.).

1 ♀. Wing, 72 mm.

#### CAMPEPHAGIDAE.

*Pericrocotus flammeus xanthogaster* (RAFFLES).

1 ♂. Wing, 81 mm.

#### PYCNONOTIDAE.

*Aegithina tiphia damicra* OBERH.

1 ♀. Wing, 56 mm.

Erratum. — Treubia, XII, 1930, p. 411, line 13 for "*Ae. t. tiphia*" read "*Ae. t. viridis*" (C. B. K.).

*Irena puella criniger* SHARPE.

1 ♂, 1 ♀. Wings, ♂ 114; ♀ 120 mm.

*Tricholestes criniger viridis* (BP.).

1 ♂. Wing, 75 mm.

*Setornis criniger* LESS.

1 ♂. Wing, 100 mm.

*Pycnonotus plumosus* subsp.

1 ♀. Wing, 81 mm.

Series of fresh skins are required before the bird inhabiting western Sarawak and Dutch west Borneo can be finally allocated to a subspecies. The specimen before us is more like typical *plumosus* than *insularis* CHAS. and KLOSS, of north Borneo.

*Pycnonotus brunneus brunneus* BLYTH.

1 ♀. Wing, 77 mm.

#### TIMALIIDAE.

*Pomatorhinus montanus borneensis* CAB.

1 ♂, 1 ♀. Wings, ♂ 82; ♀ 80 mm.

*Malacocincla sepiaria rufiventris* SALVAD.

1 ♂. Wing, 76 mm.

*Anuropsis malaccensis saturatus* ROB. & KLOSS.

1 ♂. Wing, 68 mm.

*Aethostoma rostrata macroptera* (SALVAD.).

2 ♂. Wings, 72, 74 mm.

*Malacopteron cinereum cinereum* EYTON.

1 ♂. Wing, 78 mm.

*Stachyris nigricollis nigricollis* (TEMM.).

1 ♂. Wing, 74 mm.

*Mixornis gularis borneensis* BP.

1 ♀.

*Cyanoderma erythroptera rufa* CHAS. & KLOSS.

1 ♂, 1 ♀. Wings, ♂ 60; ♀ 57 mm.

These specimens are much redder above and duller on the posterior lower parts than *C. e. bicolor* of North Borneo: they lack the rufous nape of the type of *rufa* but this may be an individual character of the latter. *C. e. rufa* (Sampit, south coast of Borneo) and *C. e. apega* OBERH. (Banka and ? Billiton) seem to need an exact comparison.

#### SYLVIIDAE.

*Orthotomus atrogularis atrogularis* (TEMM.).

1 ♂. Wing, 44 mm.

The throat more solidly black than in any other specimen of this race before us. ROBINSON had called our attention to the fact that Bornean males were "all infinitely blacker on the throats than Malayan birds" but we have never seen enough material from Borneo to decide the question for ourselves.

## LANIIDAE.

*Hemipus hirundinaceus* (TEMME.).

1 ♀. Wing, 64 mm.

*Platylophus galericulatus coronatus* (RAFFLES).

1 ♂. Wing, 131 mm.

## CORVIDAE.

*Corvus enca compiler* RICHM.

2 ♂. Wings, 325 mm. (1).

*Platysmurus leucopterus aterrimus* (TEMME.).

1 ♂, 1 ♀. Wings, ♂ 190; ♀ 192 mm.

## DICRURIDAE.

*Dissemurus paradiseus brachyphorus* (BP.).

1 ♀, 3 juv. Wing, ad. 139 mm.

## ORIOOLIDAE.

*Oriolus xanthonotus xanthonotus* HORSF.

1 ♂. Wing, 102 mm.

## NECTARINIIDAE.

*Chalcostetha calcostetha calcostetha* (JARD.).

6 ♂. Wings, adults 60.5, 62.5 mm.

*Aethopyga siparaja siparaja* (RAFFLES).

2 ♂. Wings, 50, 51 mm.

*Leptocoma jugularis pectoralis* (HORSF.).

1 ♂, 1 ♀. Wings, ♂ 52; ♀ 48 mm.

HORSFIELD'S name is available for this race (*L. j. ornata* KLOSS, Treubia, XII,

1930, p. 422) in the genus *Leptocoma*.

*Arachnothera longirostra buttikoferi* VAN OORT.

1 ♀. Wing, 60 mm.

*Arachnothera affinis modesta* (EYTON).

1 ♀. Wing, 84 mm.

DICAIEIDAE <sup>1)</sup>.

*Dicaeum chrysorrheum chrysorrheum* TEMME.

1 ♂. Wing, 59 mm.

*Dicaeum trigonostigma dayakana* CHAS. & KLOSS.

3 ♂. Wing, ad. 45 mm.

Rather pale on the throat but not *D. t. trigonostigma*.

*Prionochilus percussus ignicapillus* (EYTON).

1 ♂. Wing, 55 mm.

<sup>1)</sup> Erratum. — Treubia, XII, livr. 3—4, 1930, p.423, line 27 for "the typical form" read "ignitum Begbie of the Malay States" (C.B.K.).

The rediscovery of this species in Borneo is an interesting event confirming BÜTTIKOFER's record from the headwaters of the Kapoeas River (see CHASEN and KLOSS, Bull. Raffles Mus., 4, 1930, p. 111).

*Prionochilus maculatus maculatus* (TEMME.).

3 ♂, 1 ♀. Wings, ad. ♂ 51, 51 mm.

#### CHALCOPARIIDAE.

*Chalcoparia singalensis* subsp.

3 ♂. Wings, 53, 54, 55 mm.

These west Bornean birds are comparatively pale on the throat and breast and only very doubtfully separable from typical *singalensis* of the Malay States.