

A NOMINAL LIST OF THE BIRDS COLLECTED IN JAVA

by

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The history of these collections is as follows:— in 1916 ROBINSON visited Java with a party of native assistants, with the object of making zoological collections in the mountains. He was in West Java at **Tjibodas** working the country between 1200 metres and 1800 metres from the 8th to the 26th of February, after which two collectors remained there while he and others visited **Kandang Badak** and explored the slopes of the **Pangerango** and **Gedeh** craters, between 2300 metres and 2850 metres, from the 28th February to 5th March. He was then attacked by severe malaria and returned to the Federated Malay States; but before leaving Java he made arrangements for the collectors to visit the Idjen mountain at the eastern extremity of the island. Thanks to the assistance given them by Mr. T. OTTOLANDER of Tamansari the men's visit to the massif was very successful: they were on the **Idjen** from the 25th March to the 15th April, making collections at **Tamansari**, 500 metres, **Sodong Jerok**, 1170 metres, and **Ongop-Ongop**, 1850 metres.

In 1920 KLOSS visited Java, accompanied by assistants, to obtain material at low levels. He collected in East Java at **Tamansari**, 500 metres, from 13th to 23rd January; at **Badjoelmati**, near the Straits of Bali lat 8° 55' N., from 26th January to 7th February: in Mid Java at **Karangbolong** on the south coast, long 109° 23' E., from the 16th to the 23rd February: in West Java on the shores of **Wynkoops Bay** at Pelaboehan Ratoe, and at **Tjisolak** ten kilometres to the west, from the 4th to 27th March. Finally collections were made in North Bantam, in the district of Pandeglang round Mt Karang, at **Tjiomas**, 300 metres, and at **Oedjoengteboe**, 300 metres, from the 1st to 13th April during which period some specimens were collected on the mountain between heights of 600—900 metres.

This paper is only a nominal list of the birds obtained during the two visits; but we have recorded localities (from West to East) as it may be of use to ornithologists to know where the various races were met with. A few remarks are given about some of the more interesting specimens.

We have described a number of new subspecies from the material in our collections which includes also several species not before recorded from Java.

The abbreviation "C. B. B. M." stands for "Catalogue of Birds in the British Museum".

ORDER GALLIFORMES.

FAMILY PHASIANIDAE.

1. **Arborophila javanica** (Gm.)
C. B. B. M., XXII, p. 214: *Arboricola javanica*.
Tjiomas, Wynkoops Bay, Tjibodas, Kandang Badak.
2. **Arborophila orientalis orientalis** (Horsf.)
C. B. B. M., XXII, p. 218: *Arboricola orientalis*.
Ongop-Ongop, Sodong Jerok.
3. **Gallus ferrugineus bankiva** Temm.
Gallus bankiva Temm., Pig. et. Gall., II, 1813, p. 87 (Java).
C. B. B. M., XXII, p. 344: *Gallus gallus* partim.
Wynkoops Bay, Karangbolong, Ongop Ongop, Sodong Jerok.
For remarks on this bird and its correct name vide Bangs and Penard, Proc. New. England Zool. Club, VII, 1919, pp. 23—25; Robinson and Kloss, Records Indian Mus., XIX, 1920, pp. 13—15; Kloss, Records Indian Mus., XIX, 1920, pp. 181—183.
4. **Gallus varius** (Shaw & Nodd.)
C. B. B. M., XXII, p. 352.
Wynkoops Bay, Tjibodas, Ongop Ongop, Badjoelmati.
5. **Pavo muticus** Linn.
C. B. B. M., XXII, p. 371.
Badjoelmati.

ORDER COLUMBIFORMES.

FAMILY TRERONIDAE.

6. **Sphenocercus korthalsi** (Temm.)
C. B. B. M., XXI, p. 11.
Kandang Badak, Ongop Ongop.
7. **Treron curvirostra griseicauda** (G. R. Gray).
C. B. B. M., XXI, p. 40: *Osmotreron griseicauda*.
Oedjoengteboe, Wynkoops Bay, Karangbolong, Tamansari, Bandjoelmati.
8. **Treron bisincta javana** Robinson & Kloss.
Treron bisincta javana Robinson and Kloss, Journ. Fed. Malay States Mus., XI, 1923, p. 53 (Badjoelmati, E. Java).
C. B. B. M., XXI, p. 57: *Osmotreron bisincta* partim.
Badjoelmati.

The species was obtained for the first time in Java by Kloss in January 1920 and first recorded by Robinson in Bull. Brit. Orn. Club, XLI, 1921, p. 66.

9. **Treron vernans purpurea** (Gm.).
Columba purpurea Gm., Syst Nat., 1, 1788, p. 784 (Java).
C. B. B. M., XXI, p. 60: *Osmotreron vernans* partim.
Karangbolong, Badjoelmati.
10. **Ptilinopus roseicollis** (Wagl.).
C. B. B. M., XXI, p. 75: *Ptilopus roseicollis*.
Tjiomas, Tjibodas, Kandang Badak, Ongop Ongop, Sodong Jerok, Tamansari.
11. **Ptilinopus melanocephalus** (Forst.).
C. B. B. M., XXI, p. 142: *Ptilopus melanocephalus*.
Wynkoops Bay, Karangbolong, Tamansari.
12. **Muscadivora lacernulata williami** (Hartert).
Carpophaga williami Hartert, Nov. Zool., III, 1896, p. 552 (Bali).
Sodong Jerok, Tamansari.
M. lacernulata lacernulata is the West and Mid-Java form: *M. l. williami* replaces it in East Java and Bali.
(For the use of *Muscadivora* Schlegel, in place of *Carpophaga* vide Hartert, Nov. Zool., XXV, 1918, p. 363)

FAMILY COLUMBIDAE.

13. **Macropygia leptogrammica leptogrammica** (Temm.)
C. B. B. M., XXI, p. 340.
Tjibodas, Ongop Ongop, Sodong Jerok
14. **Macropygia emiliana emiliana** Bp.
C. B. B. M., XXI, p. 347.
Oedjoengteboe, Tjiomas, Wynkoops Bay, Karangbolong, Badjoelmati.
15. **Macropygia ruficeps ruficeps** (Temm.)
C. B. B. M., XXI, p. 360.
Oedjoengteboe, Tjiomas, Wynkoops Bay, Tjibodas, Ongop Ongop.

FAMILY PERISTERIDAE.

16. **Streptopelia bitorquata bitorquata** (Temm. & Knip).
C. B. B. M., XXI, p. 421: *Turtur bitorquatus*.
Karangbolong, Badjoelmati.

17. **Streptopelia chinensis tigrina** (Temm. & Knip).
C. B. B. M., XXI p. 440: *Turtur tigrinus*.
Oedjoengteboe, Wynkoops Bay, Badjoelmati.
18. **Geopelia striata** (Linn.)
C. B. B. M., XXI, p. 458.
Oedjoengteboe, Tjiomas, Karangbolong, Badjoelmati.
19. **Chalcophaps indica indica** (Linn.)
C. B. B. M., XXI, p. 514.
Oedjoengteboe, Wynkoops Bay, Tjibodas, Sodong Jerok, Badjoelmati.

ORDER RALLIFORMES.

FAMILY RALLIDAE.

20. **Rallina fasciata** (Raffl.)
C. B. B. M., XXIII, p. 74.
Wynkoops Bay.
21. **Amaurornis phoenicura javanica** (Horsf.)
Gallinula javanica Horsf., Trans. Linn. Soc., XIII, 1821, p. 196 (Java).
C. B. B. M., XXIII, p. 156: *Amaurornis phoenicura* partim.
Badjoelmati.

ORDER CHARADRIIFORMES.

FAMILY CHARADRIIDAE.

22. **Charadrius apricarius fulvus** Gm.
Charadrius fulvus Gm., Syst. Nat., 1, 1788, p. 687 (Tahiti).
C. B. B. M., XXIV, p. 196: *Charadrius dominicus* partim.
Karangbolong.
23. **Tringoides hypoleucus** (Linn.)
C. B. B. M., XXIV, p. 456.
Karangbolong, Badjoelmati.
24. **Gellinago stenura** (Bp.).
C. B. B. M., XXIV, p. 619.
Badjoelmati.
25. **Scolopax saturata saturata** (Horsf.)
C. B. B. M., XXIV, p. 678.
Tjibodas, Kandang Badak.

ORDER ARDEIFORMES.

FAMILY CICONIIDAE.

26. **Dissoura episcopus neglecta** Finsch.
Dissura neglecta Finsch, Orn. Monatsb., XII, 1904, p. 94 (Java).
C. B. B. M., XXVI, p. 294: *Dissura episcopus* partim.
Badjoelmati.

FAMILY ARDEIDAE.

27. **Demiegretta sacra sacra** (Gm.).
C. B. B. M., XXVI, p. 137.
Karangbolong.
28. **Gorsachius melanolophus melanolophus** (Raffles).
C. B. B. M., XXVI, p. 167.
Badjoelmati.
29. **Butorides striatus javanicus** (Horsf.).
C. B. B. M., XXVI, p. 177.
Badjoelmati.
30. **Bubulcus ibis coromandus** (Bodd.).
C. B. B. M., XXVI, p. 217.
Tamansari, Badjoelmati.

ORDER ACCIPITRIFORMES

FAMILY FALCONIDAE.

31. **Lophospizias trivirgatus trivirgatus** (Temmm.).
C. B. B. M., 1, p. 105: *Astur trivirgatus* partim.
Tjiomas, Badjoelmati.
32. **Astur soloensis soloensis** (Horsf.).
C. B. B. M., 1, p. 114, pl. IV, fig. 1.
Tamansari.
33. **Accipiter virgatus virgatus** (Temmm.).
C. B. B. M., 1, p. 150.
Tjibodas, Ongop Ongop.
34. **Ictinaetus malayensis** (Reinw., Temmm.).
C. B. B. M., 1, p. 257: *Neopus malayensis*.
Sodong Jerok.

35. **Spizaetus cirrhatus limnaetus** (Horsf.).
C. B. B. M., 1, p. 272.
Tjibodas, Karangbolong.
36. **Spilornis cheela bassus** (Forst.).
Falco bassus Forster, Naturgesch. African. Vog., 1798, p. 55 (Sumatra).
C. B. B. M., 1, p. 290; *Spilornis bacha*.
Wynkoops Bay, Tjibodas, Karangbolong, Badjoelmati.
It may be just possible to maintain the Javanese bird, *S. c. bido* (Horsf.), as a distinct race on account of slightly darker colour; but this character is not constant and Javanese birds can be matched with specimens from other parts of Malaysia.
37. **Haliastur indus intermedius** Gurney.
C. B. B. M. 1, p. 314.
Oedjoengteboe.
38. **Microhierax fringillarius** (Drap.).
C. B. B. M. 1, p. 367.
Oedjoengteboe, Wynkoops Bay, Badjoelmati.
39. **Cerchneis moluccensis** (Hombr. & Jacq.).
Cerchneis moluccensis microbalia Oberholser Proc. U. S. Nat. Mus., 54, 1917, p. 178 (Solombo Besar Id, East Java Sea).
C. B. B. M., 1, p. 130.
Badjoelmati.
Oberholser (l. c. s.) considers that the Kestrel occurring in Solombo Besar, is separable from the forms inhabiting the Moluccas and Celebes, and that birds occurring in the chain of islands from Java to Timor and in Timor Laut (Tenimbar) are probably identical with it.

ORDER STRIGIFORMES.

FAMILY BUBONIDAE.

40. **Ketupa ketupu ketupu** (Horsf.).
C. B. B. M., II, p. 8: *Ketupa javanensis*.
Tjiomas, Wynkoops Bay, Tjibodas.
41. **Otus solokensis angelinae** (Finsch.).
Pisorhina angelinae Finsch, Orn. Monatsb. 20, 1912, p. 156. (Pangerango 2000 M. Java).
Sodong Jerok.
The wing of the type, a female, is 137 mm. only; but Bartels, who obtained it, has since secured other specimens in West Java which are only slightly smaller than our bird which has a wing of 160 mm.

42. ***Glaucidium castanopterum*** (Horsf.).

C. B. B. M., II, p. 216.

Wynkoops Bay.

ORDER PSITTACIFORMES.

FAMILY PSITTACIDAE.

43. ***Conurus alexandri alexandri*** (Linn.).C. B. B. M., XX, p. 468: *Palaeornis alexandri*.

Wynkoops Bay, Badjoelmati.

44. ***Loriculus pusillus*** G. R. Gray.

C. B. B. M., XXV, p. 520.

Wynkoops Bay, Tjibodas, Sodong Jerok.

ORDER CORACIIFORMES.

FAMILY CORACIIDAE.

45. ***Eurystomes orientalis orientalis*** (Linn.).

C. B. B. M., XVII, p. 33, pl. II, fig. 1.

Wynkoops Bay, Tamansari.

FAMILY ALCEDINIDAE.

46. ***Ramphalcyon capensis capensis*** (Linn.).C. B. B. M., XVII, p. 106: *Pelargopsis fraseri* partim.

Cadjoelmati.

47. ***Alcedo euryzona*** Temm.

C. B. B. M., XVII, p. 154.

Wynkoops Bay.

48. ***Alcedo meninting meninting*** Horsf.

C. B. B. M., XVII, p. 157.

Badjoelmati.

Baker has recently stated (Journ. Bombay Nat. Hist. Soc. XXVIII, 1922 p. 315) that *Alcedo meninting* Horsf. is antedated by *Alcedo coerulescens* Vieill. as the name for this bird: but according to Laubmann and to Hellmayr (Nov. Zool. XXIII, 1916, p. 110) this is incorrect; *Alcedo caerulescens* Vieillot, must take the place of the same author's better-known *Alcedo beryllina*.

The question with regard to *Alcedo meninting* Horsf. (1821) is whether or not it is antedated by *Alcedo asiatica* Swainson, of the same year — a name given to the Peninsular Indian race.

49. **Ceyx rufidorsus innominatus** Salvad.
C. B. B. M. XVII, p. 180.
Wynkoops Bay, Karangbolong, Badjoelmati.
50. **Carcineutes pulchellus** (Horsf.).
C. B. B. M., XVII, p. 198.
Wynkoops Bay, Badjoelmati.
51. **Halcyon cyanoventris** (Vieill.).
C. B. B. M., XVII, p. 228.
Wynkoops Bay, Badjoelmati.
52. **Halcyon chloris cyanescens** (Oberh.).
Sauropatis chloris cyanescens Oberholser, Proc. U. S. Nat. Mus., 52, 1917, p. 189 (Pulo Taya, South China Sea).
C. B. B. M., XVII, p. 275: *Halcyon chloris* partim.
Oedjoengteboe, Tjiomas, Wynkoops Bay, Karangbolong, Tamansari, Badjoelmati.
Oberholser has named Javanese birds *S. c. palmeri* (op. cit. 55, 1919, p. 368: Mt Salak), but we are unable to separate them from *cyanescens* to which he gave a distribution of Sumatra to Borneo, Bawean and other islets in the Java Sea. (vide Kloss, Journ. Fed. Malay States Mus. X, 1921, pp. 214—5).

FAMILY BUCEROTIDAE.

53. **Anthracoceros coronatus convexus** (Temm.).
C. B. B. M., XVII, p. 364.
Tamansari, Badjoelmati.
54. **Rhytidoceros undulatus** (Shaw.).
C. B. B. M., XVII, p. 382.
Badjoelmati.

FAMILY MEROPIDAE.

55. **Melittophagus erythrocephalus leschenaulti** (Vieill.).
C. B. B. M., XVII, p. 55.
Wynkoops Bay, Badjoelmati.
56. **Merops viridis** (Linn.).
C. B. B. M. XVII, p. 61: *Merops sumatranus*.
Wynkoops Bay.
Hartert has shown (Nov. Zool. XVII, 1910, p. 482) that this species, so long known as *Merops sumatranus*, must bear the name *Merops viridis* (Linn.) applied earlier to the Javanese bird which does not differ from the Sumatran one.

57. **Merops superciliosus javanicus** Horsf.
C. B. B. M., XVII, p. 71: *Merops philippinus* partim.
Karangbolong, Badjoelmati.
The Philippine form of this Bee-eater is now recognised as different from the birds inhabiting Malaysia for which Horsfield's name must now be used.

FAMILY CAPRIMULGIDAE.

58. **Caprimulgus macrurus macrurus** Horsf.
C. B. B. M., XVI, p. 537.
Badjoelmati.
59. **Caprimulgus affinis affinis** Horsf.
C. B. B. M., XVI, p. 549.
Wynkoops Bay.

FAMILY MICROPODIDAE.

60. **Collocalia linchi linchi** Horsf. & Moore.
C. B. B. M., XVI, p. 508: *Collocalia linchi* partim.
Wynkoops Bay, Kandang Badak, Karangbolong, Badjoelmati.
61. **Hemiprocne longipennis longipennis** (Rafin.)
C. B. B. M., XVI, p. 514: *Macropteryx longipennis* partim.
Oedjoengteboe, Wynkoops Bay, Badjoelmati.

ORDER TROGONIFORMES.

FAMILY TROGONIDAE.

62. **Pyrotrogon oreskios oreskios** (Temm.)
C. B. B. M., XVII, p. 494: *Harpactes oreskios* partim.
Oedjoengteboe, Wynkoops Bay, Ongop Ongop, Sodong Jerok, Badjoelmati.
63. **Hapalarpactes reinwardti reinwardti** (Temm.)
C. B. B. M., XVII, p. 496.
Tjibodas.

ORDER CUCULIFORMES.

FAMILY CUCULIDAE.

64. **Clamator coromandus** (Linn.)
C. B. B. M., XIX, p. 214: *Coccystes coromandus*.
Wynkoops Bay.

65. **Surniculus lugubris lugubris** (Horsf.)
C. B. B. M., XIX, p. 227: *Surniculus lugubris* partim.
Oedjoengteboe, Wynkoops Bay, Badjoelmati.
66. **Cuculus micropterus concretus** (S. Müll.)
C. B. B. M., XIX, p. 241: *Cuculus micropterus* partim.
Wynkoops Bay.
67. **Cuculus intermedius musicus** Ljungh.
Cuculus musicus Ljungh, Kongl. Vetens, Acad. nya Handl., XXIV, 1804,
p. 309, t. VI (Batavia).
C. B. B. M. XIX, p. 252: *Cuculus intermedius* partim.
Tjibodas, Ongop Ongop.
68. **Penthoceryx sonnerati pravata** (Horsf.)
C. B. B. M., XIX, p. 262: *Cuculus sonnerati* partim.
Wynkoops Bay.
69. **Cacomantis merulinus lanceolatus** (S. Müll.)
C. B. B. M., XIX, p. 268: *Cacomantis merulinus* partim.
Wynkoops Bay, Tjibodas, Karangbolong, Badjoelmati.
70. **Cacomantis sepulcralis sepulcralis** (S. Müll.)
C. B. B. M. XIX, p. 268: *Cacomantis merulinus* partim.
Oedjoengteboe, Tjibodas.
71. **Chalcococcyx xanthorhynchus** (Horsf.)
C. B. B. M., XIX, p. 289.
Wynkoops Bay.
72. **Centropus sinensis bubutus** Horsf.
C. B. B. M. XIX, p. 343: *Centropus sinensis* partim.
Wynkoops Bay, Tamansari.
73. **Centropus bengalensis javanicus** (Dumont).
C. B. B. M., XIX, p. 354.
Wynkoops Bay, Tjibodas, Karangbolong, Badjoelmati.
74. **Zanclostomus javanicus javanicus** (Horsf.)
C. B. B. M., XIX, p. 380: *Zanclostomus javanicus* partim.
Wynkoops Bay, Karangbolong Badjoelmati.
75. **Phoenicophaes curvirostris curvirostris** (Shaw & Nodd.)
C. B. B. M., XIX, p. 397: *Rhinococcyx curvirostris*.
Wynkoops Bay, Karangbolong.
This race occurs in West and Mid-Java and is replaced in East Java
and Bali by the following subspecies.

76. **Phoenicophaes curvirostris deningeri** Stresemann.
Phoenicophaes curvirostris deningeri Stresemann, Nov. Zool, XX, 1913,
p. 347 (Bali).
Tamansari.

ORDER PICIFORMES.

FAMILY CAPITONIDAE.

77. **Chotorhea corvina** (Temm.)
C. B. B. M. XIX, p. 56.
Tjibodas.
78. **Chotorhea javensis** (Horsf.)
C. B. B. M. XIX, p. 56.
Oedjoengteboe, Wynkoops Bay, Karangbolong, Tamansari, Badjoelmati.
79. **Cyanops armillaris** (Temm.)
C. B. B. M. XIX, p. 66.
Tjiomas, Tjibodas, Sodong Jerok.
80. **Thereiceryx lineata lineata** (Vieill.)
C. B. B. M. XIX, p. 80. *Cyanops lineata* partim.
Wynkoops Bay, Tamansari, Badjoelmati.
81. **Mesobucco australis** (Horsf.)
C. B. B. M., XIX, p. 94.
Wynkoops Bay, Karangbolong, Tamansari, Badjoelmati.
82. **Xantholaema rosea** (Dumont).
C. B. B. M., XIX, p. 96.
Oedjoengteboe, Tjiomas, Wynkoops Bay, Karangbolong, Badjoelmati.

FAMILY PICIDAE.

83. **Picus vittatus vittatus** Vieill.
C. B. B. M., XVIII, p. 46: *Gecinus vittatus* partim.
Oedjoengteboe, Wynkoops Bay, Badjoelmati.
84. **Picus puniceus puniceus** Horsf.
C. B. B. M., XVIII, p. 64: *Gecinus puniceus* partim.
Wynkoops Bay, Tjibodas, Tamansari, Badjoelmati.
85. **Callolophus miniatus miniatus** (Forst.).
C. B. B. M., XVIII, p. 121.
Wynkoops Bay.

86. **Chrysophlegma mentale mentale** (Temm.).
C. B. B. M. XVIII, p. 125.
Wynkoops Bay, Tjibodas Ongop Ongop, Sodong Jerok.
87. **Dryobates analis analis** (Horsf.).
C. B. B. M., XVIII, p. 266: *Dendrocopus analis* partim.
Wynkoops Bay, Karangbolong, Tamansari, Badjoelmati.
This form occurs in Java, except in the Western Mountains, and in Bali.
88. **Dryobates analis montis** Robinson & Kloss.
Dryobates analis montis Robinson and Kloss, Journ. Fed. Malay States Mus. XI, 1923, p. 53 (Tjibodas).
C. B. B. M. XVIII, p. 266: *Dendrocopus analis* partim.
Oedjoengteboe, Tjibodas.
Rather darker, more ochraceous below. Known at present only from the mountains of Western Java (Karang, Gedeh, Pangerango).
89. **Dryobates moluccensis moluccensis** (Gm.).
C. B. B. M. XVIII, p. 325: *Iyngipicus auritus*.
Tjiomas, Tjibodas.
90. **Meiglyptes tristis tristis** (Horsf.).
C. B. B. M. XVIII, p. 384.
Wynkoops Bay.
91. **Micropternus brachyurus brachyurus** (Vieill.)
C. B. B. M., XVIII, p. 396: *Micropternus brachyurus* partim.
Wynkoops Bay.
92. **Dinopium javanense javanense** (Ljungh)
C. B. B. M., XVIII, p. 412: *Tiga javanensis* partim.
Oedjoengteboe, Wynkoops Bay.
This race occurs in West and Mid Java: birds of the extreme eastern parts of Java are best placed with the Bali form.
93. **Dinopium javanense exsul** (Hartert)
Tiga javanensis exsul Hartert, Nov. Zool, VIII, 1901, p. 51 (Bali)
C. B. B. M., XVIII, p. 412: *Tiga javanensis* partim.
Badjoelmati.
94. **Chrysocolaptes strictus strictus** (Horsf.)
C. B. B. M., XVIII, p. 447.
Sodong Jerok, Tamansari, Badjoelmati.
95. **Chrysocolaptes validus validus** (Temm.)
C. B. B. M., XVIII, p. 458: *Chrysocolaptes validus* partim.
Wynkoops Bay, Tjibodas.

ORDER PASSERIFORMES.

FAMILY PITTIDAE.

96. ***Eucichla cyanura cyanura*** (Bodd.)
C. B. B. M., XIV, p. 445: *Eucichla cyanura* partim.
Tamansari, Badjoelmati.
This bird has the broad blue gorget figured by Daubenton (Pl. Enl. No. 355): it is replaced in Western Java by a form with a narrower breast band for which we propose to use Horsfield's name, selecting Bantam as the type locality.
97. ***Eucichla cyanura affinis*** (Horsf.)
C. B. B. M. XVI, p. 445: *Eucichla cyanura* partim.
Oedjoengteboe, Wynkoops Bay.

FAMILY HIRUNDINIDAE.

98. ***Hirundo rustica gutturalis*** Scop.
C. B. B. M., X, p. 134.
Wynkoops Bay, Ongop Ongop, Badjoelmati.
99. ***Hirundo javanica javanica*** (Ipar).
C. B. B., X, p. 142: *Hirundo javanica* partim.
Oedjoengteboe, Tjiomas.

FAMILY MUSCICAPIDAE.

100. ***Hemichelidon ferruginea*** Hodgs.
C. B. B. M., IV, p. 122.
Wynkoops Bay.
101. ***Alseonax latirostris*** (Raffles).
C. B. B. M. IV, p. 127.
Wynkoops Bay.
102. ***Cyornis unicolor infusata*** Hartert.
Cyornis unicolor infusata Hartert, Nov. Zool., IX, 1902, p. 550 (Java)
C. B. B. M., IV, p. 444: *Siphia unicolor* partim.
Sodong Jerok.
103. ***Cyornis banyumas banyumas*** Horsf.
C. B. B. M. IV, p. 449: *Siphia banyumas* partim.
Karangbolong, Tamansari, Badjoelmati.
This is the Mid and East Java form: in West Java it is replaced by the following subspecies.

104. **Cyornis banyumas cantatrix** (Temm.)
C. B. B. M. IV, p. 449: *Siphia banyumas* partim.
Oedjoengteboe, Tjiomas, Wynkoops Bay, Tjibodas.
105. **Muscitrea grisola grisola** Blyth.
C. B. B. M. IV, p. 220: *Pachycephala grisola* partim.
Oedjoengteboe, Tjiomas, Badjoelmati.
106. **Erythromyias dumetoria dumetoria** Wall.
C. B. B. M., IV, p. 199.
The two specimens obtained are no longer in our possession but they belong to the typical form and not to the Sumatram race *E. d. mülleri* (Blyth).
107. **Poliomyias mugimaki** (Temm. & Schl.).
C. B. B. M. IV, p. 201: *Poliomyias luteola*.
Oedjoengteboe, Tjibodas, Kandang Badak.
108. **Dendrobiastes hyperythra vulcani** Robinson.
Dendrobiastes hyperythra vulcani Robinson, Journ. Fed. Malay States Mus., VII, 1918, p. 235 (Tjibodas).
C. B. B. M. IV, p. 206: *Muscicapula hyperythra* partim.
Tjibodas, Ongop Ongop, Sodong Jerok.
109. **Muscicapula melanoleuca hasselti** (Temm.).
Muscicapula hasselti Temminck in Finsch, Notes Leydon Museum, XX, 1898, p. 94 (Java).
C. B. B. M., IV, p. 207: *Muscicapula maculata* partim.
Tjibodas, Kandang Badak, Ongop Ongop, Sodong Jerok, Tamansari. Females differ from those of *M. m. melanoleuca* Hodgs. in Blyth, from Nepal, in having the head and back more washed with russet: they are quite distinct from *M. m. westermanni* Sharpe, of the Malay Peninsula in which the head and back are pure blue grey.
110. **Hypothymis azurea prophata** Oberholser.
Hypothymis azurea prophata Oberholser, Proc. U. S. Nat. Mus., 39, 1911, p. 597 (Karimon Id, near Singapore).
C. B. B. M. p. 275: *Hypothymis occipitalis* partim.
Oedjoengteboe, Wynkoops Bay, Karangbolong, Badjoelmati.
111. **Rhipidura phoenicura** Müll. & Schl.
C. B. B. M. IV, p. 324.
Tjibodas.

112. **Rhipidura javanica javanica** (Sparrm.).
C. B. B. M., IV, p. 333.
Wynkoops Bay, Karangbolong, Badjoelmati.
113. **Rhipidura euryura** S. Müll.
C. B. B. M., IV, p. 342: *Neomyias euryura*.
Tjiomas, Tjibodas, Sodong Jerok, Tamansari.
114. **Terpsiphone paradisi affinis** (A. Hay).
C. B. B. M., IV, p. 349: *Terpsiphone affinis* partim.
Wynkoops Bay, Badjoelmati.
115. **Drymophila velata velata** (Temm.)
C. B. B. M., IV, p. 365: *Philentoma velatum* partim.
Wynkoops Bay, Badjoelmati.
116. **Rhinomyias olivacea** (Hume).
C. B. B. M., IV, p. 457: *Siphia olivacea*.
Oedjoengteboe, Tjiomas.
If *Hyloterpe brunneicanda* Salvad., from Sumatra is an example of this species, as we believe, we now consider that it has no separate existence as a race. Birds from the Malay Peninsula, Sumatra and West Java are alike.
117. **Culicicapa ceylonensis ceylonensis** (Swains.)
C. B. B. M., IV, p. 396.
Tjibodas, Ongop Ongop, Sodong Jerok, Tamansari.
118. **Cryptolopha trivirgata trivirgata** (Strickl.)
C. B. B. M., IV, p. 396.
Tjibodas, Kandang Badak, Ongop Ongop, Sodong Jerok, Tamansari.
119. **Cryptolopha grammiceps grammiceps** (Strickl.)
C. B. B. M., IV, p. 404.
Tjibodas, Kandang Badak, Ongop Ongop, Sodong Jerok.
120. **Abornis superciliaris vordermani** Büttik.
Abornis vordermani Büttikofer, Notes Leyden Museum, XV, 1893, p. 263 (Java).
Wynkoops Bay, Tamansari.
121. **Stoporala indigo indigo** (Horsf.)
C. B. B. M., IV, p. 436: *Stoparola indigo*.
Tjibodas, Sodong Jerok, Tamansari.

FAMILY CAMPEPHAGIDAE.

122. **Pericrocotus speciosus exsul** Wallace.
C. B. B. M. IV, p. 76.
Oedjoengteboe, Tjiomas, Karangbolong, Tamansari, Badjoelmati.
123. **Pericrocotus cinnamomeus saturatus** Baker
Pericrocotus peregrinus saturatus Baker, Bull. Brit. Orn. Club, XL, 1920,
p. 115 (West Java).
C. B. B. M. IV, p. 76: *Pericrocotus peregrinus* partim.
Tjibodas, Karangbolong, Badjoelmati.
124. **Pericrocotus miniatus** (Temm.)
C. B. B. M., IV, p. 80.
Tjibodas, Ongop Ongop, Sodong Jerok.
125. **Lalage nigra nigra** (Forst.)
Turdus niger Forster, Ind. Zool., 1781, p. 41 (India).
C. B. B. M., IV, p. 95: *Lalage terat*.
Oedjoengteboe, Tjiomas, Wynkoops Bay, Tjibodas, Karangbolong.
Turdus niger Forst., has priority over the better-known *Turdus terat*
Bodd.
126. **Lalage nigra sueurii** (Vieill.)
Turdus Sueurii Vieillot, Nouv. Dict., XX, 1818, p. 270 (Timor).
C. B. B. M., IV, p. 94: *Lalage timoriensis*.
Badjoelmati.
We believe this is the bird described, from a female only, as a new
genus and species by Oberholser: *Perissolalage chalepa* Proc. U. S.
Nat. Mus., 54, 1917, p. 182: Solombo Besar Id, East Java Sea.
Turdus Sueurii Vieill., has priority over *Ceblepyris timoriensis* S. Müll.
127. **Lalage fimbriata fimbriata** (Temm.)
C. B. B. M., IV, p. 103.
Oedjoengteboe, Wynkoops Bay, Tamansari, Badjoelmati.
128. **Coracina larvatus larvatus** (S. Müll.)
C. B. B. M., IV, p. 11: *Artamides larvatus*.
Tjibodas, Ongop Ongop, Sodong Jerok.
129. **Coracina javensis javensis** (Horsf.)
C. B. B. M., IV, p. 33: *Graucalus javensis*.
Oedjoengteboe, Wynkoops Bay, Tamansari, Badjoelmati.

FAMILY PYCNONOTIDAE.

130. **Aegithina tiphia scapularis** (Horsf.)
C. B. B. M., VI, p. 12.
Oedjoengteboe, Tjiomas, Wynkoops Bay, Tjibodas, Karangbolong, Badjoelmati.
131. **Chloropsis viridis viridis** (Horsf.)
C. B. B. M., VI, p. 25.
Tjiomas, Wynkoops Bay, Karangbolong, Badjoelmati.
132. **Chloropsis nigricollis** (Vieill.)
C. B. B. M., VI, p. 27.
Oedjoengteboe, Wynkoops Bay, Karangbolong, Sodong Jerok, Tamansari, Badjoelmati.
133. **Irena puella turcosa** (Walden).
C. B. B. M., VI, p. 176.
Wynkoops Bay.
The length of the tail coverts is a character of no value for separating Bornean and Sumatran birds from Javanese; but the blue of the last is purer, whereas in the two former it is slightly tinged with violet. *I. p. turcosa* seems to be slightly larger than *crinigera*. Six males from Java, wings 118-126; sixteen from Borneo, 114-121, six from Sumatra, 114-124 mm.
134. **Ixos virescens** (Temm.)
C. B. B. M., VI, p. 53: *Hemixus virescens*.
Oedjoengteboe, Tjiomas, Tjibodas, Ongop Ongop, Sodong Jerok, Tamansari.
Ixos Temm., of which this species is the type, is a perfectly good genus and has priority over *Hemixus*.
135. **Brachypodius atriceps atriceps** (Temm.)
C. B. B. M., VI, p. 65: *Micropus melanocephalus* partim.
Wynkoops Bay, Tamansari.
Lanius melanocephalus Gm., is preoccupied and Temminck's name, therefore comes into use.
136. **Criniger gularis gularis** (Horsf.)
C. B. B. M. IV, p. 78: *Criniger gularis* partim.
Oedjoengteboe, Tjiomas, Wynkoops Bay, Karangbolong.
This is the West and Mid Java race: it is replaced in East Java and Bali by the following subspecies.

137. **Criniger gularis balicus** Stresemann.
Criniger gularis balicus Stresemann, Nov. Zool., XX, 1913,
 p. 358 (Bali.)
 C. B. B. M. VI, p. 78: *Criniger gularis* partim.
 Tamansari, Bandjoelmati.
138. **Pynonotus goiaver analis** (Horsf.)
 C. B. B. M., VI, p. 140.
 Tjiomas, Wynkoops Bay, Karangbolong, Tamansari, Badjoemati.
139. **Molpastes aurigaster aurigaster** (Vieill.)
 C. B. B. M., VI, p. 137: *Pynonotus aurigaster*.
 Oedjoengteboe, Tjiomas, Wynkoops Bay, Tjibodas, Karangbolong, Ongop
 Ongop, Tamansari, Bandjoelmati.
140. **Pynonotus bimaculatus bimaculatus** (Horsf.)
 C. B. B. M. VI, p. 138: *Pynonotus bimaculatus* partim.
 Ongop Ongop, Tamansari.
 This race inhabits East Java: in West Java and Sumatra it is replaced
 by the following subspecies.
141. **Pynonotus bimaculatus barat** Robinson & Kloss.
Pynonotus bimaculatus barat Robinson & Kloss, Journ. Straits Branch.
 Roy. Asiat. Soc. 81, 1920, p. 103 (Korinchi, Sumatra).
 C. B. B. M., VI, p. 138: *Pynonotus bimaculatus* partim.
 Kandang Badak, Tibodas,
142. **Pynonotus plumosus plumosus** (Blyth).
 C. B. B. M., VI, p. 152
 Wynkoops Bay.
143. **Pynonotus simplex prillwitzi** Hartert.
Pynonotus prillwitzi Hartert, Nov. Zool, IX, 1920, p. 561 (Java.)
 C. B. B. M. VI, p. 153: *Pynonotus simplex* partim: Plate IX represents
 the Javanese bird.
 Oedjoengteboe, Tjiomas, Wynkoops Bay, Karangbolong, Tamansari,
 Bandjoelmati.
144. **Rubigula dispar dispar** (Horsf.)
 C. B. B. M., VI, p. 167.
 Wynkoops Bay, Karangbolong, Badjoelmati.
145. **Rubigula squamata squamata** (Temm.)
 C. B. B. M., VI, p. 170.
 Wynkoops Bay.

FAMILY TIMALIIDAE

146. **Pomatorhinus montanus montanus** Horsf.
C. B. B. M., VII, p. 410: *Pomatorhinis montanus* partim.
Tjiomas, Tjibodas.
This race occurs in West Java: in East Java and Bali (?) it is replaced by the following subspecies.
147. **Pomatorhinus montanus ottolanderi** Robinson
Pomatorhinus montanus ottolanderi. Robinson, Journ. Fed. Malay States Mus. VII, 1918, p. 235 (Idjen).
C. B. B. M., VII, p. 410: *Pomatorhinus montanus* partim.
Sodong Jerok, Tamansari.
148. **Garrulax rufifrons** Less.
C. B. B. M., VII, p. 448.
Oedjoengteboe, Tjiomas, Tjibodas, Kandang Badak.
149. **Timalia pileata pileata** Horsf.
C. B. B. M. VII, p. 507: *Timelia pileata* partim
Oedjoengteboe, Wynkoops Bay, Tjibodas, Karangbolong.
150. **Malacocincla sepiaria sepiaria** (Horsf.)
C. B. B. M., VII, p. 544: *Turdinus sepiarius* partim
Tjiomas, Wijnkoops Bay, Tjibodas, Karangbolong.
This race inhabits West Java as far as Karangbolong where it begins to show change towards the following subspecies (vide Kloss, Journ. Fed. Malay States Mus, X, 1921, p. 220).
151. **Malacocincla sepiaria minor** Meyer
Turdinus sepiaria var *minor* Meyer, Zeitsch, f. d. Gesam. Ornith. 1, 1884, p. 21 (East Java).
C. B. B. M., VII, p. 544: *Turdinus sepiarius* partim.
Sodong Jerok, Badjoelmati.
152. **Turdinus macrodactylus lepidopleurus** (Bp).
C. B. B. M., VII, p. 539.
Wynkoops Bay, Sodong Jerok.
Differs from *T. m. macrodactylus* (C. B. B. M. VII, p. 548) in having a longer bill.
153. **Turdinulus epilepidotus epilepidotus** (Temm.)
C. B. B. M., VII, p. 540: Java, not Borneo.
Oedjoengteboe, Tjiomas, Tjibodas, Sodong Jerok.

154. **Drymocataphus capistratus capistratus** (Temm.)
C. B. B. M., VII, p. 553.
Oedjoengteboe, Wynkoops Bay, Karangbolong, Tamansari, Badjoelmati.
155. **Aethostoma pyrrogenys pyrrogenys** (Temm.)
C. B. B. M., VII, p. 588: ? *Anuropsis pyrrogenys*.
C. B. B. M., VII, p. 567: *Malacopterum erythrote* Sharpe (Java, not Borneo); pl. XIII, fig 2.
Wynkoops Bay, Tamansari.
156. **Horizillas rufifons** (Cab.)
C. B. B. M., VII, p. 567: *Malacopterum leptocephalum* partim?
Wynkoops Bay.
If Javanese birds differ from those presumed to inhabit Sumatra which has been selected as the type locality they must be known as *H. r. leptocephala* (Gray). Vide Büttikofer, Notes Leyden Museum, XVII, p. 103; Finsch, op. cit. XXII, p. 220.
But we do not believe in the occurrence of this species in Sumatra.
157. **Alcippe poioicephala pyrrhoptera** (Bp.)
Alcippe pyrrhoptera Sharpe, Notes Leyden Museum, VI, p. 178.
Tjiomas, Tjibodas.
158. **Stachyris thoracica thoracica** (Temm.)
C. B. B. M. VII, p. 537: *Stachyris thoracica* partim.
Tjibodas.
This the West Javan and Sumatran form: it is replaced in East Java by the following subspecies.
159. **Stachyris thoracica orientalis** Robinson.
Stachyris orientalis Robinson, Journ. Fed. Malay States Mus. VII, 1918 p. 236. (Idjen).
C. B. B. M. VII, p. 537: *Stachyris thoracica* partim.
Sodong Jerok, Tamansari.
160. **Stachyris grammiceps** (Temm.)
Stachyris grammiceps Sharpe, Notes Leyden Museum, VI, p. 169.
Wynkoops Bay.
161. **Mixornis flavicollis** Bp.
C. B. B. M., VII, p. 576.
Oedjoengteboe, Wynkoops Bay, Karangbolong, Tamansari, Badjoelmati.
Mixornis frigida (Hartl.) of Sumatra is probably a race of this species.

162. **Cyanoderma melanothorax melanothorax** (Temm.)
Cyanoderma melanothorax Sharpe, Notes Leyden Museum, VI, p. 176.
Oedjoengteboe, Tjiomas, Karangbolong.
This is the West and Mid Java form: it is replaced in East Java by the following subspecies.
163. **Cyanoderma melanothorax intermedia** Robinson.
Stachyridopsis melanothorax intermedia Robinson, Journ. Fed. Malay States Mus., VII, 1918, p. 236 (Idjen).
Sodong Jerok, Tamansari, Badjoelmati.
164. **Myiophoneus flavirostris flavirostris** (Horsf.)
C. B. B. M. VII, p. 7.
Wynkoops Bay, Tjibodas, Tamansari.
165. **Arrenga glaucina glaucina** (Temm.)
C. B. B. M., VII, p. 12: *Myiophoneus cyaneus*.
Tjibodas, Ongop Ongop, Sodong Jerok.
Turdus cyaneus Horsf. (1821) is preoccupied by *Turdus cyaneus* Müller (1776) and this species must therefore bear the next name—that of Temminck.
166. **Brachypteryx montana montana** (Horsf.)
C. B. B. M., VII, p. 26.
Tjibodas, Kandang Badak.
In Horsfield's plate of *Brachypteryx montana* (Zool. Res. in Java; 1824) the figures are reversed: the blue bird (fig 2) is the male, while it is the female (fig 1) which has the back, wing, tail and flanks rufous brown.
167. **Heteroxenicus leucophris leucophris** (Temm.)
C. B. B. M., VII, p. 28: *Brachypteryx leucophris*.
Oedjoengteboe, Tjibodas, Sodong Jerok.
168. **Tesia cyaniventris superciliaris** (Bp.)
C. B. B. M., VII, p. 605: *Oligura superciliaris*.
Tjibodas, Kandang Badak.
169. **Pterthius aenobarbus aenobarbus** (Temm.)
C. B. B. M., VIII, p. 116: *Ptererythrius aenobarbus*.
Tjibodas.
170. **Pteruthius flaviscapis flaviscapis** (Temm.)
C. B. B. M., VIII, p. 116: *Ptererythrius flaviscapis*.
Tjibodas, Kandang Badak, Sodong Jerok.

FAMILY TROGLODYTIDAE.

171. **Pnoepyga pusilla rufa** Sharpe.
C. B. B. M., VI, 304.
Tjibodas, Kandang Badak, Ongop Ongop, Sodong Jerok.

FAMILY TURDIDAE.

172. **Cochoa azurea azurea** (Temm.)
C. B. B. M., IV, p. 4.
Tjibodas, Kandang Badak.
173. **Oreocinclla aureus horsfieldi** Bp.
C. B. B. M., V, p. 153, pl. X.
Tjibodas, Kandang Badak, Ongop Ongop.
174. **Geocichla interpres** Kuhl in Temm.
C. B. B. M. VI, p. 166.
Karangbolong, Badjoelmati.
175. **Geocichla citrina rubecula** Gould.
C. B. B. M., V, p. 171.
Tjibodas.
176. **Cichloselys sibirica sibirica** (Pall.)
C. B. B. M., V, p. 180.
Tjibodas, Kandang Badak, Ongop Ongop, Sodong Jerok.
177. **Turdus obscurus** Gm.
C. B. B. M., V, p. 273.
Kandang Badak.
178. **Turdus javanicus fumidus** S. Müll.
C. B. B. M., V, p. 279: *Merula javanica* partim.
Kandang Badak.
Three forms of *Turdus javanicus* have been described from Java: *fumidus* Müller, 1843, West Java (Gedeh); *javanicus* Horsfield, 1821, Mid Java; *whiteheadi* Seebohm, 1893, East Java (Tosari).
179. **Zoothera andromedae** (Temm.).
C. B. B. M., V, p. 163: *Geocichla andromedae*.
Tjibodas.

180. **Copsychus saularis musicus** Raffles.
C. B. B. M., VII, p. 61: *Copsychus saularis* partim.
Oedjoengteboe, Tjiomas, Wynkoops Bay.
A male from Wynkoops Bay is intermediate between *musicus* and *amoenus*: the white is confined to the lower abdomen and blends with the black of the foreparts instead of being sharply margined.
181. **Copsychus saularis amoenus** (Horsf.).
C. B. B. M., VII, p. 61: *Copsychus saularis* partim.
Karangbolong.
This subspecies inhabits Mid and East Java and also occurs in Bali.
182. **Kittacincla malabarica tricolor** (Vieill.).
C. B. B. M., VII, p. 85: *Cittocincla tricolor* partim.
Oedjoengteboe, Wynkoops Bay.
This is the West Javan race. Type locality Bantam. A male from Wynkoops Bay shows approach to the following subspecies.
183. **Kittacincla malabarica javana** Kloss.
Kittacincla malabarica javana Kloss, Journ. Fed. Malay States Mus. X, 1921, p. 210 (Karangbolong).
C. B. B. M., VII, p. 85: *Cittocincla tricolor* partim.
Karangbolong.
This form occurs in Mid Java.
184. **Kittasincla malabarica omissa** Hartert.
Kittacincla macrurus omissa Hartert, Nov. Zool., IX, p. 572 (Lawang).
C. B. B. M., VII, p. 85: *Cittocincla tricolor* partim.
This subspecies inhabits East Java.
185. **Henicurus leschenaulti leschenaulti** (Vieill.).
C. B. B. M., VII, p. 313.
Tjibodas, Tamansari.
186. **Henicurus velatus velatus** (Temm.).
C. B. B. M., VII, p. 320: *Hydrocichla velatus* partim.
Wynkoops Bay, Tjibodas, Sodong Jerok, Tamansari.
187. **Notodela diana diana** (Less.).
C. B. B. M., VII, p. 24.
Tjibodas.
This is the bird described by Vordermann as *Brachypteryx salaccensis*.

188. **Saxicola caprata pyrrhonota** (Vieill.).
Oenanthe pyrrhonota Vieillot, Nouv. Dict. XXI, 1918, p. 428. Timor (Hellmayr).
C. B. B. M., IV, p. 195: *Pratincola caprata* partim.
Karangbolong, Ongop Ongop.
This form ranges from Timor to Java (syn. *S. fruticola* Horsf.) and is larger than the typical Philippine race.

FAMILY SYLVIIDAE.

189. **Megalurus palustris palustris** Horsf.
C. B. B. M., VII, p. 123: *Megalurus palustris* partim.
Tjibodas, Tamansari.
190. **Locustella lanceolata** (Temm.)
C. B. B. M., V, p. 118.
Tjibodas.
191. **Cettia montana montana** (Horsf.)
Cettia montana Hartert, Nov. Zool., III, 1896, p. 538.
Kandang Badak, Ongop Ongop.
192. **Prinia familiaris** Horsf.
C. B. B. M., VII, p. 185.
Oedjoengteboe, Tjiomas, Wynkoops Bay, Tjibodas, Karangbolong, Badjoelmati.
193. **Prinia polychroa** (Temm.)
C. B. B. M., VII, p. 202.
Wynkoops Bay, Tjibodas, Badjoelmati.
194. **Prinia blythi** (Bp.)
Saya blythi Sharpe, Notes Leyden Museum, V, p. 168.
Tjiomas, Badjoelmati.
195. **Burnesia flaviventris flaviventris** (Deless.)
C. B. B. M. VII, p. 204.
Tjibodas.
196. **Sutoria sutoria edela** (Temm.)
C. B. B. M., VII, p. 218.
Wynkoops Bay, Karangbolong, Badjoelmati.
197. **Orthotomus sepium sepium** Horsf.
C. B. B. M., VII, p. 227.
Oedjoengteboe, Wynkoops Bay, Karangbolong, Tamansari, Badjoelmati.

198. **Phyllergates cucullatus cucullatus** (Temm.)
C. B. B. M., VII, p. 229.
Sodong Jerok.

199. **Phylloscopus borealis borealis** (Blas.)
C. B. B. M., V, p. 40.
Badjoelmati.

FAMILY LANIIDAE.

200. **Pachycephala pectoralis fulvotincta** Wall.
C. B. B. M., VIII, p. 196.
Ongop Ongop, Sodong Jerok, Tamansari.
First obtained in Java by our collectors in April 1916 and recorded by
Robinson in Bull. B. O. C. XLI, 1921, p. 66 (January).
201. **Laniellus leucogrammicus** Swains.
C. B. B. M., VIII, p. 230.
Tjibodas.
202. **Lanius schach bentet** Horsf.
C. B. B. M., VIII, p. 266.
Oedjoengteboe, Wynkoops Bay, Tjibodas, Karangbolang, Ongop Ongop
Tamansari. Badjoelmatf.
203. **Lanius tigrinus** Drap.
C. B. B. M., VIII, p. 289.
Wynkoops Bay.
204. **Tephrodornis gularis gularis** (Raffles).
C. B. B. M., III, p. 278: *Tephrodornis virgatus*.
Wynkoops Bay, Badjoelmati.
The Javanese bird (*Lanius virgatus* Temm.) is not separable from the
Sumatran one. *T. gularis* (C. B. B. M. III, p. 278) is not the *Lanius*
gularis of Raffles; but *T. pelvicus fretensis* Rob. & Kl., Journ. Straits
Branch, Roy, Asiat. Soc., No. 81, 1920, p. 109 (Negri Sembilan).
205. **Hemipus hirundinaceus** (Temm.)
C. B. B. M., p. 305: *Hemipus obscurus*.
Oedjoengteboe, Wynkoops Bay, Tjibodas, Karangbolong, Tamansari,
Badjoelmati.
(*Muscicapa obscura* Horsf., is preoccupied.)
206. **Platylophus galericulatus galericulatus** (Cuv.)
C. B. B. M. III, p. 317.
Oedjoengteboe, Wynkoops Bay, Sodong Jerok, Tamansari.

FAMILY PARIDAE.

207. **Parus major cinereus** (Vieill.)
C. B. B. M., VIII, p. 16: *Parus cinereus* partim.
Oedjoengteboe, Tjibodas, Ongop Ongop, Tamansari, Badjoelmati.
208. **Psaltria exilis** Temm.
C. B. B. M., VIII, p. 53.
Tjiomas, Tjibodas.
Gould (Birds of Asia, Pt. VII) records two specimens in his collection "one of which was obtained in Sumatra, the other in Java". We cannot, however, accept Sumatra as a habitat of this Tit on the above record only.

FAMILY SITTIDAE.

209. **Dendrophila azurea azurea** (Less.)
C. B. B. M., VIII, p. 357: *Sitta azurea* partim.
Ongop Ongop, Sodong Jerok.
This race occurs in East Java (type locality, Ardjuno Mt): in West Java it is replaced by the following subspecies.
210. **Dendrophila azurea nigriventer** (Robinson & Kloss).
Poliositta azurea nigriventer Robinson & Kloss, Bull. Brit. Ornith. Club, XL, 1919, p. 17 (Tjibodas).
C. B. B. M., VIII, p. 357: *Sitta azurea* partim.
Tjibodas.
211. **Dendrophila frontalis frontalis** (Swains.)
C. B. B. M., VIII, p. 358: *Sitta frontalis* partim.
Oedjoengteboe, Wynkoops Bay, Tamansari, Badjoelmati.

FAMILY CORVIDAE.

212. **Corvus coronoides macrorhynchus** Wagl.
C. B. B. M., III, p. 38: *Corona macrorhyncha* partim.
Buitenzorg.
213. **Corvus enca enca** (Horsf.)
C. B. B. M., III, p. 43: *Corone enca* partim.
Tjiomas, Wynkoops Bay, Karangbolong, Tamansari.
214. **Crypsirhina varians** (Lath.)
C. B. B. M., III, p. 83.
Oedjoengteboe, Wynkoops Bay, Karangbolong, Badjoelmati.

215. ***Cissa chinensis thalassina*** (Temm.)

C. B. B. M., III, p. 86.

Wynkoops Bay, Tjibodas.

FAMILY DICRURIDAE.

216. ***Dicrurus annectens*** (Hodgs.)

C. B. B. M., III, p. 231.

Wynkoops Bay.

The single example obtained by Kloss constitutes a new record for Java.*

217. ***Dicrurus macrocercus javanus*** (Kloss).*Dicrurus macrocercus javanus* Kloss, Journ. Fed. Malay States Mus. X, 1921, p. 208 (Badjoelmati):C. B. B. M., III, p. 246: *Buchanga atra* partim.

Karangbolong, Tamansari, Badjoelmati.

218. ***Dicrurus leucophaea leucophaea*** (Vieill.)C. B. B. M., III, p. 250: *Buchanga cineracea* partim.

Oedjoengteboe, Wynkoops Bay, Tjibodas, Ongop Ongop, Sodong Jerok, Tamansari, Badjoelmati.

219. ***Dicrurus hottentottus jentinki*** (Vorderm.)*Chibia jentinki* Vorderman, Nat. Tijd. Ned. Ind. LII, 1893, p. 194 (Kangean Id).*Chibia hottentotta* subsp., Kloss, Journ. Fed. Malay States Mus. X, 1921, p. 221 (Badjoelmati).

Badjoelmati.

Fist obtained in Java by Kloss in January, 1921.

We have compared the series with the type of *Chibia jentinki* Vorderman, from Kangean Id and find that the Java birds do not differ.220. ***Bhringa remifer remifer*** (Temm.)C. B. B. M., III, p. 257: *Bhringa remifer* partim.

Bjibodas.

221. ***Dissemurus paradiseus formosus*** (Cab).C. B. B. M., III, p. 258: *Dissemurus paradiseus* partim.

Wynkoops Bay, Karangbolong, Sodong Jerok, Tamansari, Badjoelmati.

FAMILY ORIOLIDAE.

222. ***Oriolus chinensis maculatus*** (Vieill.)

C. B. B. M., III, p. 199.

Oedjoengteboe, Wynkoops Bay, Tjibodas, Karangbolong, Tamansari, Badjoelmati.

223. **Oriolus xanthonotus xanthonotus** (Horsf.)
C. B. B. M., III, p. 213.
Wynkoops Bay.
224. **Oriolus cruentus cruentus**.
C. B. B. M., III, p. 221: *Oriolus cruentus* partim.
Tjibodas.

FAMILY ARTAMIDAE.

225. **Artamus leucoryn amydrus** Oberholser.
Artamus leucoryn amydrus Oberholser, Proc. U. S. Nat. Mus. 54, 1917,
p. 185 (Solombo Besar Id, East Java Sea).
Artamus leucorhynchus subsp? Stresemann Nov. Zool. XX, 1913, p. 291.
C. B. B. M., XIII, p. 3: *Artamus leucogaster* partim.
Tjiomas, Wynkoops Bay, Tjibodas, Karangbolong, Tamansari, Badjoelmati.

FAMILY STURNIDAE.

226. **Graculipica melanoptera tricolor** (Horsf.)
Pastor tricolor Horsf., Trans. Linn. Soc. XIII, 1821, p. 155 (Java:
here restricted to East Java).
Tamansari, Badjoelmati
Three forms of this starling seem to exist:
- I *Gracula melanoptera* Daudin. (C. B. B. M., XIII, p. 78) Mantle, back,
rump, upper wingcoverts and tailcoverts white: West Java. Cf. *Graculipica melanoptera*. Van Oort, Notes Leyden Museum, XXXII, 1909,
pp. 157-8: Batavia and Tandjong Priok.
 - II *Pastor tricolor* Horsfield. Mantle and back dark grey; rump upper
wingcoverts and tailcoverts white: East Java.
 - III *Graculipica tertia* Hartert. Mantle, back, rump, and upper wingcoverts
and tailcoverts slate grey: Bali and Lombok. Cf. *Graculipica tertia*
Hartert, Nov. Zool. III, 1896, p. 547: Bali; id, t. c. p. 594: Lombok;
id, op. cit. XIX, 1912 p. 374. pl. II, fig. 2; Stresemann, op. cit. XX;
1913, p. 374: Bali.
227. **Sturnopastor contra jalla** (Horsf.).
C. B. B. M. XIII, p. 57.
Wynkoops Bay, Tjibodas, Karangbolong, Badjoelmati.
228. **Aethiopsar cristatellus javanicus** (Cab.).
C. B. B. M., XIII, p. 90: *Acridotheres javanicus*.
Oedjoengteboe, Wynkoops Bay, Tjibodas, Karangbolong, Tamansari
Badjoelmati.

229. **Gracula javana javana** Cuv.
C. B. B. M. XIII, p. 102: *Mainatus javanicus*.
Wynkoops Bay.
230. **Aplonis panayensis strigatus** (Horsf.)
C. B. B. M. XIII, p. 143: *Calornis chalybea* partim.
Oedjoengteboe, Wynkoops Bay, Karangbolong.

FAMILY PLOCEIDAE.

231. **Munia oryzivora** (Linn.)
C. B. B. M., XIII, p. 328.
Oedjoengteboe, Wynkoops Bay, Karangbolong, Badjoelmati.
232. **Munia maja** (Linn.)
C. B. B. M. XIII, p. 332.
Tjibodas.
233. **Munia punctulata nisoria** (Temm.)
C. B. B. M., XIII, p. 352: *Munia nisoria* partim
Tjiomas, Ongop Ongop, Badjoelmati.
234. **Munia leucogastroides** (Horsf. & Moore.)
C. B. B. M., XIII, p. 363: *Uroloncha leucogastroides*.
Oedjoengteboe, Wynkoops Bay, Tjibodas, Karangbolong.
Certainly a race of *U. leucogastra*: both have been recorded from Sumatra but their ranges may be different. *U. leucogastroides* is recorded from the Lampongs.
235. **Erythrura prasina** (Sparrm.)
C. B. B. M., XIII, p. 381.
Tamansari.
236. **Ploceus passerinus infortunatus** Hartert.
Ploceus passerinus infortunatus Hartert, Nov. Zool. IX, 1902, p. 577
(Pahang, Malay Peninsula).
C. B. B. M., XIII, p. 491: *Ploceus atrigula* partim.
Wynkoops Bay.
237. **Ploceus manyar manyar** (Horsf.)
C. B. B. M., XIII, p. 496.
Badjoelmati.

FAMILY MOTACILLIDAE.

238. **Motacilla flava simillima** Hartert.
Motacilla flava simillima Hartert, Vög. pal. Fauna, 1905, p. 289 (Sulu Ids); id, Nov. Zool. XXVII, 1920, p. 152.
 C. B. B. M., X, p. 516, pl. VI, figs 3, 4, 5. *Motacilla flava* partim.
 Badjoelmati.
239. **Limonidromus indicus** (Gm.)
 C. B. B. M., X, p. 532.
 Tjibodas.

FAMILY NECTARINIIDAE.

240. **Aethopyga eximea** (Horsf.).
 C. B. B. M., IX, p. 17.
 Tjibodas, Kandang Badak, Ongop Ongop, Sodong Jerok.
241. **Aethopyga mystacalis mystacalis** Temm.
 C. B. B. M. IX, p. 23.
 Oedjoengteboe, Tjiomas, Wynkoops, Bay, Karangbolong, Tamansari.
 Müller and Schlegel record from Java, with the name *Nectarinia mystacalis*, examples of *Aethopyga* which Van Oort states are *Ae. siparaja* Raffles „only the middle pair of the tail feathers is elongated and nearly twice as long as the other ones” (Notes Leyden Museum XXXII, 1909, p. 160—1.). We have never seen an example of *Ae. siparaja* with an elongated tail: according to Bartels (Nat. Tyd. Ned. Ind. LXI, 1902, p. 145) the species occurs at Buitenzorg so it would be interesting to have Temmenck's specimens in the Leyden Museum re-identified.
242. **Leptocoma jugularis ornata** (Less.).
 C. B. B. M. IX, p. 88: *Cinnyris pectoralis* partim.
 Tjibodas, Karangbolong, Badjoelmati.
 The earlier names for this species, *pectoralis* Horsf., and *eximea* Temm., are both preoccupied.
243. **Anthreptes malaccensis malaccensis** (Scop.)
 C. B. B. M. IX, p. 123: *Anthothreptes malaccensis* partim.
 Tjiomas, Wynkoops Bay, Karangbolong.
244. **Arachnothera robusta armata** Müll. & Schl.
 C. B. B. M. IX, p. 101: *Arachnothera robusta* partim.
 Tjibodas.
 We consider that Müller and Schlegel's description of *armata* is taken from a Pangerango specimen while the figure is from a Sumatran

specimen. The name *armata* therefore applies to the small Javan bird which is merely a subspecies of the larger *robusta* occurring in Sumatra (type locality), Malay Peninsula and Borneo: vide Journ. Fed. Malay States Mus: VIII, pt. 2, 1918, p. 246. Our specimen has the wing 79, bill from gape 45 mm.

245. ***Arachnothera longirostris prillwitzi*** Hartert.
Arachnothera longirostris prillwitzi Hartert, Nov. Zool. VIII, 1901, p. 51 (Gedeh).
 C. B. B. M. IX, p. 103: *Arachnothera longirostris* partim.
 Oedjoengteboe, Tjibodas, Karangbolong, Tamansari.
246. ***Arachnothera affinis affinis*** (Horsf.)
 C. B. B. M., IX, p. 106: *Arachnothera affinis* partim.
 Oedjoengteboe, Wynkoops Bay, Sodong Jerok, Tamansari, Badjoelmati.

FAMILY DICAIEIDAE.

247. ***Dicaeum trochileum*** (Sparrm.)
 C. B. B. M. X. p. 14: *Dicaeum flammeum*.
 Tjiomas, Tjibodas, Karangbolong, Badjoelmati.
 According to Stresemann (Ornith. Monatsber. XXXI, 1923. p. 41) *Certhia trochileum* Sparrm. Mus. Carls IV, 1789, No. 86, based on a young bird, has place priority over *Motacilla flammea* Sparrm. tom. cit. No. 98, based on an adult male.
248. ***Dicaeum sanguinolentum sanguinolentum*** Temm.
 C. B. B. M. X, p. 25.
 Tjiomas, Tjibodas.
 This is the West Java race: in East Java is found the following subspecies.
249. ***Dicaeum sanguinolentum ablutum*** Rob. & Kloss.
Dicaeum sanguinolentum ablutum Robinson and Kloss, Journ. Fed. Malay States Mus., XI, 1923, p. 57. (East Java) Tamansari.
250. ***Dicaeum trigonostigma flaviclunis*** Hartert.
Dicaeum trigonostigma flaviclunis Hartert, Bull. Brit. Orn. Club. XXXIII, 1918, p. 75 (Karangbolong)
 C. B. B. M., X, p. 38: *Dicaeum trigonostigma* partim.
 Wynkoops Bay, Tamansari.
251. ***Dicaeum chrysorrheum chrysorrheum*** Temm.
 C. B. B. M., X, p. 44: *Dicaeum chrysorrheum* partim.
 Wynkoops Bay.

252. **Dicaeum concolor sollicitans** Hartert.
Dicaeum sollicitans Hartert, Nov. Zool., VIII, 1901, p. 52 (Gedeh).
 Wynkoops Bay, Tamansari.
253. **Prionochilus percussus percussus** (Temm.)
 C. B. B. M. X, p. 65.
 Wynkoops Bay.
254. **Piprisoma modestum finschii** (Bartels).
Dicaeum finschii Bartels, Ornith. Monatsber. XXII, 1914, p. 125 (Java).
Piprisoma modestum remotum Robinson & Kloss, Journ. Fed. Malay
 States Mus. VI, 1915, p. 29 (Negri Sembilan, Malay Peninsula).
 Wynkoops Bay.
 Our failure to realise that the bird we described as *Piprisoma modestum
 remotum* was the same as *Dicaeum finschii* is perhas pardonable: the
 two genera are so distinct and well characterised that it did not occur
 to us that the Java bird had been misplaced.

FAMILY ZOSTEROPIDAE.

255. **Zosterops aureiventer buxtoni** Nicholson.
 C. B. B. M., IX, p. 163: *Zosterops aureiventer* partim.
 Oedjoengteboe, Tjiomas, Tjibodas.
256. **Zosterops palpebrosa neglecta** Seebohm.
Zosterops neglecta Seebohm, Bull. Brit. Orn. Club, 1, 1893, p. 26
 (East Java).
 Ongop Ongop.
257. **Zosterops parvula** Reichenb.
 C. B. B. M., IX, p. 185: *Zosterops gallio*.
 Tjibodas, Tamansari.
258. **Oreozosterops frontalis frontalis** (Reichenb.)
 C. B. B. M., IX, p. 197: *Zosterops fallax*.
 Tjibodas, Kandang Badak.
 This race occurs in West Java: in East Java and Bali it is replaced
 by the following subspecies.
259. **Oreozosterops frontalis elongata** Stresemann.
Oreozosterops javanica elongata, Stresemann, Nov. Zool., XX, 1913,
 p. 366 (Bali).
 Ongop Ongop, Sodong Jerok, Tamansari.
260. **Chalcoparia singalensis phoenicotis** (Temm.).
 C. B. B. M. IX, p. 121: *Anthothreptes phoenicotis* partim.
 Oedjoengteboe, Tjiomas, Wynkoops Bay, Karangbolong, Tamansari,
 Badjoelmati.