

probably do upon some future occasion. I think we may now conclude, from what I have adduced, that the bird purposely deposits these bones as a nest; and nothing can be better adapted, as a platform, to defend the eggs from the damp earth.

4. LIST OF THE BIRDS LATELY SENT BY MR. A. R. WALLACE FROM DOREY OR DORERY, NEW GUINEA. BY GEORGE ROBERT GRAY, F.L.S., ETC.

[The * indicates those that are for the first time recorded from Dorery, New Guinea.]

Amongst the series of New Guinea birds received from that indefatigable naturalist and collector Mr. A. R. Wallace, are several which prove of so great an interest, that I am induced to draw up the following list of them, as an Appendix to my paper on Aru and Ké Island-Birds, which I laid before the Society the 23rd of March, 1858. (Proc. Zool. Soc. 1858, p. 169.)*

FALCONIDÆ.

1. HALIASTUR LEUCOSTERNUS (Gm.).
2. *BAZA STENOZONA, G. R. Gr. P. Z. S. 1858, p. 169.
3. ASTUR LONGICAUDA, Less.

The collection contains a female specimen of this rare bird, which has hitherto been supposed to belong to the subfamily *Accipitrinæ*; but the examination of this example proves that it would be more correctly placed in that of *Milvinae*, as it possesses all the characters which are essential to that group. It forms part of the genus *Fernis*; but as it exhibits some slight differences in the wings, &c., from the type of the genus, I have ventured to propose the subgeneric appellation of *Henicopernis*, instead of adopting *Dædalion* (*Dædalia*), as suggested by Prince C. L. Bonaparte, because the latter word was long since given by Savigny as a more classical term for that of *Astur*. It should therefore stand thus—

PERNIS (HENICOPERNIS) LONGICAUDA, G. R. Gr.

♀ 26" 6".

Beneath the body white, slightly tinged with rufous, and longitudinally streaked with blackish-brown.

4. *ACCIPITER POLIOCEPHALUS, G. R. Gr. P. Z. S. 1858, p. 170.
♂ juv. Greyish brown, more or less margined with rufous; tail greyish-brown, with narrow bands of black; under surface white, marked down the middle of each feather with rufous, enlarged in some at the tip; thighs and under wing-coverts rufous; bill black; feet yellow.

* See also Catalogue of Mammalia and Birds of New Guinea, in the British Museum, 1859.

CAPRIMULGIDÆ.

5. **PODARGUS MARMORATUS* (juv. ?).
Podargus marmoratus, Gould, B. of Austr. Suppl. pt. ii.

6. **ÆGOTHELES WALLACII*, G. R. Gr.

Black, reticulated and blotched with white, especially on the wing-coverts; the front and crown of head blotched with rufous-white; tail black, with narrow and irregular reticulated bands of white; beneath the body rufous white, darker on the front of throat and breast, reticulated and blotched with black; mentum rufous white; upper mandible black, and lower mandible white.

Length 8", wings 4" 9".

7. **CAPRIMULGUS MACRURUS*, Gould.

HIRUNDINIDÆ.

8. *HIRUNDO FRONTALIS*. Q. & G.

CORACIADÆ.

9. **EURYSTOMUS PACIFICUS* (Lath.).

ALCEDINIDÆ.

10. **DACELO GAUDICHAUDI* (Q. & G.).

11. *DACELO MACRORHINUS*, Less.

12. **HALCYON ALBICILLA*, Less.

13. **HALCYON SANCTUS*, Vig. & Horsf.

14. *TANYSIPTERA GALATEA*, G. R. Gr.

Alcedo dea, Less. Voy. Coq. i. 697 (juv.).

Tanysiptera dea, Vigors, Linn. Trans. xiv. 433; G. R. Gr. Cat. Mamm. & Birds of N. G. p. 20.

♂. Black, tinged with deep blue: front, crown of head, inner border of shoulder, and lesser wing-coverts, verditer blue; beneath the body and rump white, slightly tinged with rufous; lateral feathers of tail white, margined outwards with cobalt blue; middle tail-feathers slightly narrowing towards the tips (which are of a broad spatulate shape), and of a silvery blue, with the inner margin slightly bordered with white; bill red.

Length 15", wings 4" 3".

This bird is at once distinguished from the type of Linnæus's *Alcedo dea* by the formation of the two middle tail-feathers. In the type these feathers are broad at their bases for a short distance, and then suddenly narrowed for a space towards the broad spatula-shaped terminations, as is distinctly shown in all the old figures (Seba, i. t. 46. f. 3; Briss. Orn. iv. t. 40. f. 2; Pl. Enl. 116).

15. **CERYX SOLITARIA**, Temm.
 16. **ALCYONE AZUREA**, var. **LESSONII** (Cass.).

MEROPIDÆ.

17. ***MEROPS ORNATUS**.
Merops ornatus, Lath.

PROMEROPIDÆ.

18. **EPIMACHUS MAGNIFICUS**, Cuv.
 19. **NECTARINIA ASPASIA** (Less.).
 20. **NECTARINIA ZENOBIA** (Less.).
 21. ***NECTARINIA EQUES** (Less.).

MELIPHAGIDÆ.

22. ***MYZOMELA NIGRITA**, G. R. Gr. P. Z. S. 1858, p. 173.
 23. **Ptilotis chrysotis**.
 This bird is the same as *Tropidorhynchus chrysotis* (Less.), and *Ptilotis fligera*, Gould. See Cat. Mamm. and Birds of N. Guin. pp. 23, 25.
 24. ***Ptilotis similis**, Homb. & Jacq.
 25. ***Ptilotis megarhynchus**, G. R. Gr. P. Z. S. 1858, p. 174.
 26. **TROPIDORHYNCHUS NOVÆ GUINEÆ**, Müll. & Schl.
 27. ***ENTOMOPHILA? SPILODERA**, G. R. Gr.
 Olivaceous-grey; feathers of the crown margined with dull brown; quills and tail brown; throat white, spotted with dull brown; breast and abdomen yellowish-white; bill and feet pale.
 Length 5", wings 2" 5'''.

LUSCINIIDÆ.

28. ***PETROICA HYPOLEUCA**, G. R. Gr.
 Slaty-black; cheeks, line from nostrils extending above the eyes, bases of the tertials, secondaries, and primaries, and beneath the body, pure white. The white on the cheeks extends up to the margin of the eyes, in a short and narrow band. The black colour continues from the hind-head, and forms a narrow pointed band on each side of the breast.
 Length 5" 9''', wings 3" 3'''.

TURDIDÆ.

29. ***PITTA MACKLOTI**, Temm.

30. *PITTA NOVÆ GUINÆÆ*, Müll.
 31. *ORIOLOUS STRIATUS*, Q. & G.
 32. *POMATORHINUS ISIDORI*, Less.

MUSCICAPIDÆ.

33. **PIEZORHYNCHUS LUCIDUS*.

♂. *Myiagra lucida*, G. R. Gr. P. Z. S. 1858, p. 176.

♀ ? *Piezorhynchus rufolateralis*, ibid.

34. **PIEZORHYNCHUS CHALYBEOCEPHALUS*.

Muscicapa chalybeocephala, Garn. Voy. Coq. t. 15. f. 2.

35. *TODOPSIS CYANOCEPHALA*, &c. (Proc. Z. S. 1858, p. 177),
 is to be altered in the following manner:—

*♂. Crown of head silvery blue, extending towards the nape; front and sides of the head deep silky black; upper part of back and scapulars greenish-blue; quills dull black; secondaries margined with green; tail verditer blue, darker at the tip, which is slightly margined with white; beneath the body deep blue.

Length 5" 8"', wings 2" 5"'.
 ♀. *Todus cyanocephalus*, Quoy & Gaim. Voy. Astrol. t. 5. f. 4.
Philentoma cyanocephala, Pucher. Voy. Pôle Sud, t. 20. f. 2.
Todopsis cæruleocephala, Pr. B. Compt. Rend. 1854.
Todopsis cyanocephala, G. R. Gr. P. Z. S. 1854, p. 177.

TODOPSIS BONAPARTII, G. R. Gr.

♂. *Todopsis cyanocephala*, G. R. Gr. Proc. Z. S. 1858, p. 177,
 pl. 134. ♂.

♀. Deep rufous; crown and hind head blue; over the nostrils and sides of the head black tinged with blue; quills fuscous-black, margined with rufous; tail dull blue, broadly tipped and the margins of the outer feathers white; throat and sides of breast deep blue; breast and abdomen white; sides, thighs, and under tail-coverts pale rufous.

Length 6", wings 2½".

Hab. Aru Islands.

36. *RHIPIDURA GULARIS*, Müll. & Schl.37. **MONARCHA DICHROA*, G. R. Gr.

Shining glossy black; breast, abdomen, and under wing-coverts pure white.

Length 6" 3"', wings 3" 3"'.
 38. *MONARCHA TELESCOPHTHALMA* (Garn.).

39. **MICRÆCA CONSPICILLATA*, G. R. Gr.

Olivaceous greyish-brown; head, quills and tail greyish-brown,

margined with olive; spot over the nostrils, ring round the eyes, and the under surface white, tinged on the breast with pale rufous.
Length 4", wings 2" 1".

AMPELIDÆ.

40. *DICRURUS ASSIMILIS?, G. R. Gr. P. Z. S. 1858, p. 179.
♂. Length 12", wings 6".

LANIIDÆ.

41. RECTES KIRROCEPHALUS (Less.).
42. *RECTES STREPLITANS, Pr. B.
43. MYIOLESTES MEGARHYNCHUS (Q. & G.).
44. *CRACTICUS PERSONATUS, Temm.

CORVIDÆ.

45. CORVUS ORRU.
Corvus corone, pt., Wagl.
Corvus coronoides?, G. R. Gr. Cat. Mamm. & Birds of N. Guin.
p. 35.
Corvus orru, Müll.; Bp. Consp. Av. p. 385.
46. *CORVUS FUSCICAPILLUS, G. R. Gr.
Corvus orru, pt., Cat. Mamm. & Birds of N. Guin. p. 35.
Corvus macrorhynchus, pt., Wagl.
Head and neck obscure brownish-black; rest of the body black, slightly tinged with purple. Bill very large, measuring 3" 2" from the gape, culmen elevated and much arched; that of the ♂ entirely black, of the ♀ white tipped with blue and black. "Iris sky-blue."
—Wallace.
Length 23", wings 13" 3".
47. GYMNCORVUS SENEX (Less.).

PARADISEIDÆ.

48. PARADISEA PAPUANA (Less.).
Mr. Wallace has offered some remarks in reference to the supposed variety of *Paradisea apoda*, which will be best explained by quoting his own words:—"I cannot consider the *Paradisea apoda* of Aru a new variety, because I believe *all* the specimens known have come from there. You will find, I think, the same difference of colour between my *Paradisea papuana* and the native skins, which arises from my care in covering up the plumes during the period of drying, which preserves their colour, while the natives bleach them by weeks of exposure to sunshine. The pale colour of the head also is from my specimens not being shrunk and smoked, as all the na-

tive ones are." Under these circumstances, I now propose that the name of Var. *Wallaciana* (given Proc. Z. S. 1858, p. 181) should be erased from the list.

STURNIDÆ.

49. *MANUCODIA ATRA* (Less.).

50. *MANUCODIA KERAUDRENI* * (Less.).

Juv. entirely purplish glossy black, without any trace of green reflexions.

51. **CALORNIS VIRESCENS*, G. R. Gr. P. Z. S. 1858, p. 182.

Calornis metallica, Selater, Proc. L. S. 1858, p. 164.

52. *GRACULA DUMONTII* (Less.).

BUCEROTIDÆ.

53. *BUCEROS RUFICOLLIS*, Vieill.

PSITTACIDÆ.

54. *PLATYCERCUS AMBOINENSIS* (Bodd.).

Psittacus dorsalis, Q. & G.

55. **CHARMOZYNA PULCHELLA*, G. R. Gr. List of Psitt. p. 102.

56. *LORIUS TRICOLOR* (Linn.).

57. *LORIUS CYANAUCHEN*.

Psittacus (Lorius) cyanauchen, Müll. & Schl. Verh. Nat. Gesch. Nederl. Ind. p. 107.

Lorius superbis, Fr. Zool. Typ. pl. 55.

Hab. Mafor Islands.

58. *EOS CYANOGENIA*.

Eos cyanogenia, Pr. B. P. Z. S. 1850, p. 27, pl. 14.

Hab. Mafor Islands.

59. **EOS FUSCATA*.

Eos fuscata, Bl. Journ. A. S. B. 1858, xxvii. p. 279.

Eos (Chalcopsitta) torrida, G. R. Gr. List of Psitt. p. 102.

60. *ELECTUS LINNÆI*, Wagl.

The Aru specimen differs from those of Dorey in the abdomen being pure blue; in those from the latter place it is purplish blue.

* The specimen figured by Mr. Gould, in his 'Birds of Australia,' as from Cape York, is of a uniform glossy golden green, with the feathers of the neck of a less pointed form than those of the Dorey examples. It is certainly distinct from the *M. keraudreni* of Dorey, and therefore will warrant a new specific name being given to it; and I now propose that of *Manucodia gouldii*.

61. *TRICHOGLOSSUS NIGROGULARIS*, var., G. R. Gr. P.Z.S. 1858, p. 183.

62. **PSITTACUS PUCHERANI* (Pr. B.).
Pionus fuscicapillus, Homb. & Jacq.

63. *PSITTACULA DESMARESTII* (Garn.).

64. *CACATUA TRITON*, Temm.

65. *MICROGLOSSUM ATERRIMUM* (Gm.).

The Aru examples should more properly be placed under *Microglossum alecto*, as they are of a smaller size than those found at Dorey.

CUCULIDÆ.

66. *CENTROPUS MENEBIKI*, Garn.

67. *EUDYNAMYS PUNCTATUS*.

COLUMBIDÆ.

68. *PTILONOPUS SUPERBUS* (Temm.).

69. *CARPOPHAGA PUELLA* (Less.).

70. *CARPOPHAGA PINON* (Q. & G.).

71. *CARPOPHAGA ZOÆ* (Less.).

72. *CARPOPHAGA RUFIGASTRA* (Q. & G.).

73. *MACROPYGIA DOREYA*, Pr. B.

74. **CHALCOPHAPS STEPHANI* (Homb. & Jacq.).

75. **GOURA CORONATA* (Linn.).

MEGAPODIDÆ.

76. *TALEGALLUS CUVIERI*, Less.

77. *MEGAPODIUS REINWARDTII*, Wagl.

ARDEIDÆ.

78. *BOTAURUS HELIOSYLUS* (Less.).

RALLIDÆ.

79. **RALLINA TRICOLOR*, G. R. Gr. P. Z. S. 1358, p. 188.