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Supplement to the Faunal list of the Birds of the Moluccan Islands*)

by

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A faunal list of the birds of the Moluccan Islands has been previously published by the first author (Trebua 19, part 2, May 1948, pp. 323—402). Additional data have been collected since by Mr. G. A. L. DE HAAN during a period of several years in which this zealous collector lived in Halmahera and visited the islands Morotai, Ternate and Gebe. It seemed us worth while to publish the species and new localities from the data collected by Mr DE HAAN, which are not contained in the previous list. We take this opportunity to add some data from literature, published after May 1948 or overlooked by the first author, some data from the collections of the American Museum of Natural History, New York, and the Rijksmuseum van Natuurlijke Historie, Leiden, and to add some corrections to the first list.

We want to express our sincere thanks to Mr DE HAAN for all troubles taken to provide us with material and information, to Dr E. MAYR (New York) for his corrections and valuable information, to Dr M. A. LIEFTINCK (Bogor) and Prof. Dr H. BOSCHMA (Leiden) and Dr G. C. A. JUNGE (Leiden) for material put at our disposal.

The collections made by Mr DE HAAN are at the moment in the Zoological Museum Amsterdam, the Museum Zoologicum Bogoriense at Bogor Java, and the collection of Mr J. G. VAN MARLE (Bussum, Neth.).

The numbers before each name point to the pages of the first list (*l.c.*). All data in the present publication should be inserted in the first paper.

In all, 9 species and 52 new localities have been added to the previous list.

p. 329 *Lonchura molucca molucca* (L.)

New locality: Morotai. — DE HAAN, 2 *sex. inc.*, 20—22.IV.1950.

p. 330 Genus *Apoia* HACHISUKA 1930.

(*nec Oreosterops* BONAPARTE 1854 *Zosterops* VIGORS & HORSE.)

Apoia pinaiae (STRESEMANN)

*) Received January 12, 1953.

Apoia stalker (GRANT)

- p. 331 *Zosterops montana ternatana* STRESEMANN
DE HAAN collected this species from 1100 m upwards, which is 100 m lower than the lower limit recorded by STRESEMANN (Mitt. Z.M. Berlin 17, 1931, p. 216). Iris : gray!
- p. 332 *Dicaeum (cruentatum) vulneratum* WALLACE
Vide MAYR & AMADON : Am. Mus. Nov. 1360, 1947, p. 1—32.
- p. 334 *Nectarinia sericea auriceps* G. R. GRAY
New locality : Makian : — R. C. ANDREWS, 28.XI.1909
- p. 336 *Corvus orru orru* BONAPARTE
New locality : Makian. — R. C. ANDREWS, 28.XI.1909.
- p. 337 *Dicrurus hottentottus*¹⁾ *amboinensis* G. R. GRAY²⁾
*Dicrurus hottentottus*¹⁾ *atrocaeruleus* G. R. GRAY
*Dicrurus hottentottus*¹⁾ *guillemardi* (SALVADORI)
*Dicrurus hottentottus*¹⁾ *buruensis* HARTERT
*Dicrurus hottentottus*¹⁾ *megalornis* G. R. GRAY
*Dicrurus hottentottus*¹⁾ *pectoralis* WALLACE
*Dicrurus hottentottus*¹⁾ *morotensis* VAURIE
Dicrurus hottentottus morotensis VAURIE, Auk 63, 1946, p. 82. — Morotai.
Dicrurus bractesatus morotaiensis VAN BEMMEL, Zool. Meded. 28, 1947, pp. 285—286. Miro, Morotai.
- p. 338 *Aplonis metallicus metallicus* (TEMMINCK)
New locality : Morotai. — DE HAAN, 18 specimens, 19.IV.1950—28.V.1950. Several males apparently in breeding condition, but actual breeding not recorded.
- p. 340 *Pachycephala griseonota cinerascens* SALVADORI
To be added : Halmahera. — cf. STRESEMANN, J.F.O. 72, 1924, p. 540.
- p. 341 *Pachycephala pectoralis mentalis* WALLACE
Pachycephala mentalis WALLACE, P.Z.S. 1863, p. 30. — Batjan.
Pachycephala pectoralis gilolensis KURODA, Tori 10, no. 47, 1938, p. 114. Halmahera.
- p. 342 *Pachycephala griseonota tianduana* HARTERT
cf. STRESEMANN, J.F.O. 72, 1924, p. 540.

¹⁾ *Dicrurus carbonarius* has been united with *D. hottentottus* by VAURIE (Bull. Am. Mus. N.H. 93, art. 4, 1949).

²⁾ *Dicrurus hottentottus manumeten* STRESEMANN is considered as a separate subspecies by VAURIE (l.c.) on behalf of the smaller measurements. We measured the material from Ceram, Haruku and Saparua (considered to belong to *manumeten* by VAURIE) and from Ambon (topotypical *amboinensis*) in the collection of the Rijksmuseum N.H. Leiden, and found the following wingmeasurements : Ceram : ♂ 147, 140, 140; ♀ 144, 137, 136, 134.5; Haruku and Saparua : ♂ 141, ♀ 135, sex. inc. 143; Ambon : ♂ 147, 146, 145, 144, 143.5; ♀ 149, 149, 146, 143.5, 138, 137; sex. inc. 150, 147, 143.

This seems us to be insufficient reason to keep both subspecies apart.

- p. 345 *Muscicapa griseisticta* (SWINHOE)
New locality: Sula Besi. — BERNSTEIN, 1 ♀, 1864.
- p. 349 *Acrocephalus orientalis* (TEMMINCK & SCHLEGEL)
Acrocephalus stentoreus toxopei HARTERT
Vide STRESEMANN & ARNOLD: Journ. Bombay N.H. Soc. 48, 1949,
p. 428—443.
- p. 349 To be added:
Locustella lanceolata (TEMMINCK)
Sylvia lanceolata TEMMINCK, Man. d'Orn., ed. 2. 4. 1840, p. 614.
Mainz. errore: Russia.
Halmahera. — DE HAAN. 1 ♂, 7.XII.1949.¹⁾
- p. 349 *Locustella fasciolata* G. R. GRAY
New localities: Moti. — BERNSTEIN, 4 ♂ ♂, 3 ♀ ♀, 1 juv. sex.
inc., 3—13.X.1863; Mare. — BERNSTEIN, 1 ♂, 14.IX.1863; Sula
Besi. — BERNSTEIN, 1 ♂, I.1864.
- p. 350 To be added:
Phylloscopus borealis kennicotti (BAIRD)²⁾
Phyllopneste kennicotti BAIRD, Trans. Chicago Ac. Sc. I, p. 313, pl.
XXX, fig. 2, 1869. — Alaska.
Halmahera. — BERNSTEIN, 2 specimens, 19.XI.1862, 2.XI.1864;
DE HAAN, 2 specimens, 30—31.IX.1949; Buru. — PARKES &
AMADON l.c.
- p. 351 *Phylloscopus trivirgatus henrietta* STRESEMANN
New locality: Ternate. — DE HAAN, 2 imm. specimens, altitude
1200 m.³⁾
- p. 352 *Motacilla cinerea caspica* (GMELIN)
New locality: Halmahera. — DE HAAN, 1 ♂, 9.X.1949.
- p. 352 To be added:
Motacilla flava taiwana (SWINHOE)⁴⁾
Budytes taiwanus SWINHOE, P.Z.S. 1863, p. 334. — Formosa.
Ambon, cf. Voous, Treubia 20, 1950, p. 650.
- p. 357 To be added:
Eurystomus orientalis deignani RIPLEY⁴⁾
Eurystomus orientalis deignani RIPLEY, Proc. Biol. Soc. Washington 55,
1942, p. 171. — Mu'ang Ngwp, N. Siam.
Halmahera. — DE HAAN, 27—30.III.1949; Ternate. DE HAAN,
26.VII.1950.
- p. 375 Correction of printing error:
Aceros plicatus plicatus (FORSTER)
Ceram, Ambon.

¹⁾ Migrant. Breeding range see HARTERT, Vogel Pal. Fauna, I, p. 554.

²⁾ Migrant. Breeding range vide PARKES & AMADON, Condor 58, 1948, p. 86—87.

³⁾ Closely resembling one juv. specimen from Northern Halmahera, cf. STRESEMANN
in litt.

⁴⁾ Migrant.

- p. 357 *Merops ornatus* LATHAM
New locality : Morotai. — DE HAAN, 4 ♂♂, 26.IV.—9.V.1950.
- p. 358 *Alcedo atthis bengalensis* GMELIN
New locality : Sanana, Sula Besi, cf. VAN BEMMEL, *Ardea* 39, 1951, p. 237.
- p. 359 *Halcyon australasia sancta* VIGORS & HORSFIELD
New locality : Morotai. — DE HAAN, 2 ♂♂, 2 ♀♀, 21.IV.—11.V.1950.
- p. 362 *Caprimulgus macrurus mesophanis* OBERHOLSER
Ambon (type locality) should be added to the range of the subspecies !
- p. 362 *Caprimulgus macrurus schillmölleri* STRESEMANN
New locality : Morotai. — DE HAAN, 2 ♀♀, 10—11.V.1950.
- p. 366 *Chalcites malayanus* subsp. n.
Observed by DE HAAN in Morotai, IV.1950.
- p. 368 *Surniculus lugubris musschenbroeki* A. B. MEYER
Recent authors have doubted the occurrence of this species in Batjan. See, however, VOUS, *Treubia* 21, 1951, p. 73.
- p. 370 *Lorius garrulus garrulus* (L.)
New locality : Ternate. — MUSSCHENBROEK, 3 ♀♀, 1875 ; R. C. ANDREWS 2 ♂♂, 1 ♀, XI.1909.
- p. 373 *Loriculus stigmatus* subsp. n.
Observed by DE HAAN in Ternate, IV.1950.
- p. 378 *Streptopelia chinensis tigrina* (TEMMINCK)
DE HAAN collected one female in Ternate, 6.VIII.1950. According to this collector the species is not common in Ternate.
- p. 378 *Ptilinopus melanospila chrysorrhoea* SALVADORI
cf. PETERS, *Checklist Birds of the World* III, 1937, p. 38.
- p. 379 *Ptilinopus superbus superbus* (TEMMINCK)
Observed by DE HAAN in Morotai, IV.1950. Rather common in this island. On distributional reasons referred to the race *superbus*.
- p. 380 *Anous stolidus pileatus* (SCOPOLI)
New locality : Halmahera. — cf. CHRISTIAN, *Auk* 67, 1950, p. 400.
- p. 381 *Sterna anaetheta anaetheta* SCOPOLI
New locality : Halmahera. — cf. CHRISTIAN, *Auk* 67, 1950, p. 400.
- p. 381 *Sterna dougallii bangsi* MATHEWS
New localities : Halmahera, Morotai. — cf. CHRISTIAN, *Auk* 67, 1950, p. 400.
- p. 381 *Sterna lunata* PEALE
The occurrence of this species in Halmahera is confirmed by a recently collected specimen ; cf. CHRISTIAN, *Auk* 67, 1950, p. 400.

- p. 381 *Sterna fuscata nubilosa* SPARRMANN
New locality: Halmahera. — cf. CHRISTIAN, Auk 67, 1950, p. 400.
- p. 382 *Stiltia isabella* (VIEILLOT)
New locality: Ambon. — HOEDT, 3 ♂♂, 2 ♀♀, 6.VI.—7.VII. 1864; VAN LANDSBERGEN, 2 sex. inc., II., 880.
- p. 382 *Esacus magnirostris* (VIEILLOT)
New locality: Ambon. — TEYSMANN, 1 sex. inc., 1877.
- p. 382 *Actitis hypoleucos* (L.)
New localities: Obi-latu. — BERNSTEIN, 2 ♂♂, 21.VIII.1862; Goram. — ROSENBERG, 1 ♂, 21.IX.1866; Watubela. — ROSENBERG, 1 ♂, 9.IX.1865.
- p. 383 To be added:
Crocethia alba (PALLAS)
Trynga alba PALLAS, in VROEG's Cat. Coll. Adumbr., p. 7, 1764. — Holland.
Ambon. — HOEDT, 1 ♀, 13.XI.1865.
- p. 383 *Gallinago*¹⁾ *megala* SWINGHOE
New locality: Sula Besi. — HOEDT, 1 ♀, 24.XI.1864.
- p. 383 *Calidris acuminata* (HORSFIELD)
Calidris minuta ruficollis (PALLAS)
New locality: Obi Bisa. — BERNSTEIN, 1 ♂, 1 ♀, 31.VIII.1862.
Calidris ferruginea (PONTOPPIDAN)²⁾
Tringa ferruginea PONTOPPIDAN, Danske Atlas 1, 1763, p. 624. — Iceland & Christiansoe I.
Scolopax testacea PALLAS, in VROEG's Cat. Coll. Adumbr., p. 5, 1764. Holland.
New locality: Obi Bisa. — BERNSTEIN, 1 ♀, 31.VIII.1862.
- p. 383 *Heteroscelus incanus brevipes* (VIEILLOT)
New locality: Makian. — R. C. ANDREWS, 28.XI.1909.
- p. 384 *Limosa lapponica novaezealandiae* G. R. GRAY
New locality: Ambon. — HOEDT, 2 ♀♀, 17.X.1865.
- p. 385 *Xenus cinereus* (GÜLDENSTAEDT)
New locality: Obi Bisa. — BERNSTEIN, 1 ♀, 31.VIII.1862.
- p. 385 *Tringa glareola* L.
New locality: Halmahera. — DE HAAN, 1 ♂, 1.XI.1950.
- p. 385 *Tringa nebularia* (GUNNERUS)
New locality: Ambon. — HOEDT, 1 ♂, 1 ♀, 13—14.XI.1865.
- p. 385 *Tringa stagnatilis* (BECHSTEIN)
New locality: Ambon. — HOEDT, 1 ♀, 3.XI.1866.

1) Nomen conservandum.

2) cf. STRESEMANN, Orn. Monatsber. 49, 1941, p. 21.

- p. 386 To be added :
Charadrius dubius curonicus GMELIN
Charadrius curonicus GMELIN, Syst. Nat. I, 2, p. 692, 1789. —Kurland Ternate. — MUSSCHENBROEK, 2 ♀ ♀, 12—14.II.1875.
- p. 386 *Charadrius leschenaultii leschenaultii* LESSON
 New locality : Obi Bisa. — BERNSTEIN, 1 ♀, 30.VIII.1862.
- p. 386 *Charadrius mongolus mongolus* PALLAS ¹⁾
 New localities : Morotai. — BERNSTEIN, 1 ♀, 17.IX.1861 ; Ternate. — MUSSCHENBROEK, 1 *sex.inc.*, 1873.
- p. 386 Genus *Pluvialis* BRISSON 1760
 Replaces *Squatarola* CUVIER 1817.
Pluvialis dominica fulva (GMELIN)
 New locality : Sula Besi. — HOEDT, 1 ♂, 1 ♀, 17—18.XI.1864.
Pluvialis squatarola (L.)
- p. 388 *Porphyrio porphyrio melanopterus* BONAPARTE
 The specimens from Buru, referred to *P. p. melanotus* by SIEBERS, Treubia VII, Suppl. 1930, p. 203, and HARTERT, Nov. Zool. XXXI, p. 105, should be considered as normal variants of the local breeding race. — cf. MAYR, Am Mus. Nov. 1007, 1938, p. 13.
- p. 388 To be added :
Porzana pusilla pusilla (PALLAS) ²⁾
Rallus pusillus PALLAS, Reise Prov. Russ. Reichs III, 1776, p. 700. — Daurien.
 Ceram. — MUSSCHENBROEK, 1 ♂ juv., 8.X.1873.
- p. 388 *Porzana tabuensis tabuensis* (GMELIN)
Rallus tabuensis GMELIN, Syst. Nat. I, 1789, p. 717. — Tonga Tabu, Tonga Is.
 The specimen from Tiur mentioned as doubtful *P. t. immaculata* should be considered to belong to *P. t. tabuensis*, cf. AMADON, Am. Mus. Nov. 1175, 1942, p. 10.
- p. 389 *Rallus philippensis yorki* (MATHEWS)
 New locality : Ambon. — cf. MAYR, Am. Mus. Nov. 1007, 1938, p. 5.
- p. 395 *Anas poecilorhyncha rogersi* MATHEWS
 The locality „Sula Is.” has been mentioned erroneously.
- p. 396 *Dendrocygna guttata* SCHLEGEL
 New locality : Sula Is. — TARIP, 2 downy chicks, 1913, det. Dr E. SUTTER, Basel.
- p. 396 *Bubulcus ibis coromandus* (BODDAERT)
 New locality : Makian. — cf. R. C. ANDREWS, 28.XI.1909.

¹⁾ The specimens in the collection of Rijksmuseum N.H. Leiden certainly do belong to the subspecies *mongolus*.

²⁾ Migrant. Breeding range HARTERT, Vögel Pal. Fauna III, 1921, p. 1831.

- p. 398 *Egretta sacra sacra* (GMELIN)
New localities : Kajoe, Makian. — R. C. ANDREWS, 1 ♂, 1 ♀, 1909.
- p. 399 *Fregata ariel ariel* (G. R. GRAY)
New locality : Halmahera. — DE HAAN, 1 ♀, 13.V.1949.
- p. 399 *Fregata minor minor* (GMELIN)
New locality : Morotai. — cf. CHRISTIAN, Auk 67, 1950, p. 400.
- p. 400 *Phaëthon rubricauda westralis* MATHEWS
The locality Ambon can be accepted cf. VALENTIJN, Oud- & Nieuw O.I. III, 1726, p. 322.
- p. 400 To be added :
Bulweria bulwerii (JARDINE & SELBY)
Procellaria bulwerii JARDINE & SELBY, Ill. Orn. II, pl. 65 & text. — Madeira.
New locality : Halmahera. — cf. CHRISTIAN, Auk 67, 1950, p. 400.
- p. 401 To be added :
Puffinus lherminieri subspec.
New localities : Halmahera, Morotai. — cf. CHRISTIAN, Auk 67, 1950, p. 400.
- p. 401 *Podiceps ruficollis tricolor* G. R. GRAY
Podiceps ruficollis vulcanorum RENSCH
Birds breeding in the Little Kei group probably represent a mixed population. — cf. VAN BEMMEL & VOOUS, Ardea 36, 1948, p. 203.

Photomechanical reproduction