

XLII.—ADDITIONS AND CORRECTIONS TO THE CHECK LIST OF MALLOPHAGA.

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THE present paper is the first of what we hope will be annual instalments of additions and corrections to our *Check List of the Genera and Species of Mallophaga* (1952, British Museum (Nat. Hist.)). The Check List included, so far as possible, all systematic units whose descriptions were published before the close of 1950, but we have thought it better to make the additions as comprehensive as we can. The present instalment, therefore, deals not only with 1951 but also with everything published in 1952 that had come to our notice by the end of that year.

The arrangement is, so far as possible, the same as in the Check List, and the numbering of all species mentioned in the Check List is unaltered, but numbering of additions would have been too complicated and we have not attempted it. As before, an asterisk means that the holotype or lectotype is in the British Museum. As in the Check List, omission of any statement that the type species of a genus is so by subsequent selection or by monotypy means that it is the type by original designation.

ADDITIONS

ACTORNITHOPHILUS Ferris, 1916

himantopi Blagoveshtchensky, 1951. *Mag. Parasit. Leningr. & Moscow*, 13: 281.

Host: **Himantopus** [h.] **himantopus** (Linn.).

ALCEDINIPHILUS Ansari, 1951

Alcediniphilus. Ansari, 1951, *Proc. nat. Inst. Sci. India*, 18: 189. Type species: *Myrsidea* (*Alcediniphilus*) *kuluensis* Ansari.

Inseparable from *Myrsidea*.

ALLOBRÜELIA Eichler, 1951

Allobrüelia. Eichler, 1951, *Bedeutung der Vogelwelt in Forschung und Praxis*, Berlin: 36. Type species: *A. amsel* Eichler.

Inseparable from *Brüelia*.

AQUANIRMUS Clay & Meinertzhagen, 1939

***bahli** Tandan, 1951. *Ann. Mag. nat. Hist.* (12), 4: 803, figs. 1-4.

Host: (*Podiceps ruficollis capensis*)=**Poliocephalus ruficollis capensis** (Salvadori).

AUSTROGONIODES Harrison, 1915

- Cesareus*. Kéler, 1952, *J. ent. Soc. sthrn Afr.*, 15 : 221. Type species : *C. concii* Kéler.
conci Kéler, 1952 (*Cesaraeus*). *J. ent. Soc. sthrn Afr.*, 15 : 223, figs. 14-19.
 Host : **Eudyp**tes [c.] **cr**istatus (J. F. Miller).
cristati Kéler, 1952. *J. ent. Soc. sthrn Afr.*, 15 : 230, figs. 20-22.
 Host : **Eudyp**tes [c.] **cr**istatus (J. F. Miller).
demersus Kéler, 1952. *J. ent. Soc. sthrn Afr.*, 15 : 233, figs. 25-29.
 Host : **Spheniscus demersus** (Linn.).

AVIPEDICULUS Eichler, 1952

Avipediculus. Eichler, 1952, *Zool. Anz.*, 149 : 75. Type species : "*Avipediculus* (olim *Goniocotes*) *fasciatus* Pgt."

Inseparable from *Paragoniocotes*.

BRÜELIA Kéler, 1936

Allobrüelia. Eichler, 1951, *Bedeutung der Vogelwelt in Forschung und Praxis*, Berlin : 36.
 Type species : *A. amsel* Eichler.

Turdinirmus. Eichler, 1951, *Bedeutung der Vogelwelt in Forschung und Praxis* : 41. Type species : *T. merulensis* (Denny).

amsel (Eichler), 1951 (*Allobrüelia*). *Bedeutung der Vogelwelt in Forschung und Praxis* : 37.

Host : **Turdus merula merula** Linn.

antimarginalis Eichler, 1951. *Bedeutung der Vogelwelt in Forschung und Praxis* : 40, fig. 12.

Host : **Turdus pilaris** Linn.

Cf. no. 58.

fuscopleura (Blagoveshtchensky), 1951 (*Degeeriella*). *Mag. Parasit., Leningr. & Moscow*, 13 : 303.

Hosts : (*Pastor roseus*)=**Sturnus roseus** (Linn.) and **Acridotheres t. tristis** (Linn.).

jacobi Eichler, 1951. *Bedeutung der Vogelwelt in Forschung und Praxis* : 38.

Host : **Turdus merula merula** Linn.

scotocercae (Blagoveshtchensky), 1951 (*Degeeriella*). *Mag. Parasit., Leningr. & Moscow*, 13 : 304, fig. 14.

Host : **Scotocerca inquieta platyura** (Severtzov).

CAMPEPHAGOECUS Eichler, 1952

Campephagoecus. Eichler, 1952, *Zool. Anz.*, 149 : 75. Type species : *C. osculolimbatus* Eichler.

A synonym of *Tritrabeculus*, which is inseparable from *Philopterus*.

CARIAMIGOGUS Eichler, 1952

Cariamigogus. Eichler, 1952, *Zool. Anz.*, 149 : 76. Type species : "*Cariamigogus* (olim *Colpocephalum*) *brevis* Gbl."

Inseparable from *Colpocephalum*.

CESARAEUS Kéler, 1952

Cesareus. Kéler, 1952, *J. ent. Soc. sthrn Afr.*, 15 : 221. Type species : *Cesareus concii* Kéler.

Inseparable, in our opinion, from *Austrogoniodes*.

CICONIPHILUS Bedford, 1939

***doriabagla** (Ansari), 1951 (*Pseudocolpocephalum*). *Proc. nat. Inst. Sci. India*, 17: 154, fig. 11.

Host: **Bubulcus ibis coromandus** (Boddaert).

(CINCLOECUS Eicher, *nomen nudum*)

(*Cincloecus*. Eichler, 1951, *Feddes Repert.*, 54: 195. *Nomen nudum*.)

Both in the reference given above and in Eichler, 1952 (*Zool. Anz.*, 149: 76) there is no attempt to define the supposed genus; it is stated to differ from *Docophorus* "durch den Bau des Clypeus und sonstige Merkmale der Kennart", but it is not stated what these differences are, so the name is (in our opinion) a *nomen nudum*. Since the "Kennart" is stated to be "*Cincloecus* (olim *Docophorus*) *cincli* Den. sensu A. Koenig", *Cincloecus* would, if it had been validly published, have been a synonym of *Phlopterus*.

CLAYARCHIGONIODES Conci, 1952

Clayarchigoniodes. Conci, 1952, *Acta pontifica Acad. Sci.*, 14: 178. Type species: *Archigoniodes hopkinsi* (Clay).

Not separable from *Goniodes*.

COLOCERAS Taschenberg, 1882

bychovskyi (Blagoveshtchensky), 1951 (*Goniodes*). *Mag. Parasit., Leningr. & Moscow*, 13: 311, figs. 18, 18a.

Host: **Columba eversmanni** Bonaparte.

fahrenheitzi Eichler, 1950. *Doriana*, 1: 3. See also Check List, 1952: 74, no. 3b.

Host: **Columba livia domestica**.

We are uncertain whether the above or the reference given in the Check List is the correct one for this subspecies, but as the October–November Heft of *Z. hyg. Zool.* was received at the Commonwealth Institute of Entomology on 28. xii. 1950 while the above reference is dated 14. xii. 1950 it seems likely that the reference which we gave previously is the earlier. It would be difficult to condemn too strongly the practice of describing systematic units as new in more than one publication.

COLPOCEPHALUM Nitzsch, 1818

Galliferrisia. Ansari, 1951, *Proc. nat. Inst. Sci. India*, 17: 150. Type species: *G. tausi* Ansari.

Picusphilus. Ansari, 1951, *Proc. nat. Inst. Sci. India*, 17: 163. Type species: *Cuculiphilus* (*Picusphilus*) *tirkhan* Ansari.

Cariamigogus. Eichler, 1952, *Zool. Anz.*, 149: 76. Type species: "*Cariamigogus* (olim *Colpocephalum*) *brevis* Gbl."

Scopigogus Eichler, 1952, *Zool. Anz.*, 149: 77. Type species: "*Scopigogus* (olim *Colpocephalum*) *scopimum* Mjö."

***salimalii** Clay, 1951. *Ann. Mag. nat. Hist.* (12), 4: 1162, figs. 14, 15, pl. 20, figs. 3, 5.

Host: **Phoenicopterus antiquorum** Temminck.

***tausi** (Ansari), 1951 (*Galliferrisia*). *Proc. nat. Inst. Sci. India*, 17: 151, fig. 10.

Host: **Pavo cristatus** Linn.

***tirkhan** (Ansari), 1951 (*Cuculiphilus*). *Proc. nat. Inst. Sci. India*, 17: 164, fig. 15.

Host: **Picus s. squamatus** Vigors.

COLUMBICOLA Ewing, 1929

Parasoricella. Eichler, 1952, *Zool. Anz.*, 149: 77. Type species: *P. wolffhuegeli* Eichler.

juanfernandez Eichler, 1952. *Beiträge Vogelk.*, 2: 349.

Host: (Paloma)=***Columba livia*** Linn.

Almost certainly=no. 11.

Columba livia is the only pigeon occurring on Juan Fernandez and Dr. E. Stresemann kindly informs us that the type material (in the Zoologische Museum, Berlin) must have been collected from this host by Prof. Ludwig Plate (see Schalow, 1898, *Zool. Jb. Suppl.*, 4: 738).

montschadskyi Blagoveshtchensky, 1951. *Mag. Parasit., Leningr.* ♂
Moscow, 13: 308, figs. 17, 17a.

Host: ***Columba livia neglecta*** Hume.

pseudolipeurusque Eichler, 1952. *Beiträge Vogelk.*, 2: 351.

Host: ***Columbina picui picui*** (Temminck).

triangularis Eichler, 1952. *Beiträge Vogelk.*, 2: 353, fig. 5.

Host: ***Columba picazuro picazuro*** Temminck.

wolffhuegeli (Eichler), 1952 (*Parasoricella*). *Zool. Anz.*, 149: 77.

Host: ***Ducula luctuosa*** (Temminck).

Unfortunately just not (technically) a *nomen nudum*.

COLUMBIMENOPON Ansari, 1951

Columbimenopon. Ansari, 1951, *Proc. nat. Inst. Sci. India*, 17: 130. Type species: *C. modestum* Ansari.

A synonym of *Hohorstiella*.

chanabensis Ansari, 1951. See *Nosopon*.

modestum Ansari, 1951. See *Hohorstiella*.

CUCULIGOGUS Eichler, 1952

Cuculigogus. Eichler, 1952, *Zool. Anz.*, 149: 76. Type species: "*Cuculigogus* (olim *Colpocephalum*) *crotophagae* Stafford."

An absolute synonym of *Osborniella*.

CUCULIPHILUS Uchida, 1926

panjabensis Ansari, 1951. See *Kurodaia*.

***pupiya** Ansari, 1951. *Proc. nat. Inst. Sci. India*, 17: 158, fig. 13.

Host: ***Clamator j. jacobinus*** (Boddaert).

tirkhan Ansari, 1951. See *Colpocephalum*.

***upak** Ansari, 1951. *Proc. nat. Inst. Sci. India*, 17: 156, fig. 12.

Host: (*Hierococcyx varius*)=***Cuculus varius*** Vahl.

DAMALINIA Mjöberg, 1910

ibicis (Gaschen), 1951 (*Bovicola*). *Mitt. schweiz. ent. Ges.*, 24: 191, figs. I-II.

Host: ***Capra ibex*** Linn.

=no. 24.

DEGEERIELLA Neumann, 1906

baliola Blagoveshtchensky, 1951. See *Quadriceps*.

fuscopleura Blagoveshtchensky, 1951. See *Brüelia*.

scotocercae Blagoveshtchensky, 1951. See *Brüelia*.

EOGYROPUS Eichler, 1952

Eogyropus. Eichler, 1952, *Zool. Anz.*, 149: 76. Type species: "*Eogyropus* (olim *Gyropus*) *lenti lenti* Werneck."

Not generically separable from *Gyropus*, but probably recognizable as a subgenus.

FALCOLIPEURUS Bedford, 1931

***hopkinsi** Tandan, 1952. *Ann. Mag. nat. Hist.* (12), 5: 460, figs. 1-5.

Host: ***Sarcogyps calvus*** (Scopoli).

GALLIFERRISIA Ansari, 1951

Galliferrisia. Ansari, 1951, *Proc. nat. Inst. Sci. India*, 17: 150. Type species: *G. tausi* Ansari.

A synonym of *Galligogus*, which is inseparable from *Colpocephalum*.

GLIRICOLA Mjöberg, 1910

humilis Werneck, 1941. *Rev. brasil. Biol.*, 11: 306, figs. 6-8.

Host: ***Proechimys albispinus albispinus*** (I. Geoffroy).

o'mahonyi Werneck, 1951. *Rev. brasil. Biol.*, 11: 309, figs. 9-11, 13.

Host: ***Geocapromys ingrahami*** (Allen).

vogelsangi Werneck, 1951. *Rev. brasil. Biol.*, 11: 303, figs. 1-5.

Host: ***Proechimys trinitatis*** (Allen & Chapman).

GONIODES Nitzsch, 1818

bychovskyi Blagoveshtchensky, 1951. See *Coloceras*.

leucurus Emerson, 1952. *J. Kansas ent. Soc.*, 25: 29.

Host: ***Lagopus leucurus peninsularis*** Chapman.

GYROPUS Nitzsch, 1818

Eogyropus. Eichler, 1952, *Zool. Anz.*, 149: 76. Type species: "*Eogyropus* (olim *Gyropus*) *lenti lenti* Werneck."

HAEMATOPHAGUS Timmermann, 1950

Haematophagus. Timmermann, 1950, *Fauna islandica*, no. 2: 1, 2. Type species: *Quadriceps haematopi* (Denny).

Probably recognizable as a subgenus of *Quadriceps*—the status assigned to it by Timmermann.

HARRISONIELLA Bedford, 1929

hopkinsi Eichler, 1952. *Beiträge Volgelk.*, 2: 40, fig. 1.

Host: ***Diomedea exulans*** Linn.

thompsoni Eichler, 1952. *Beiträge Vogelk.*, 2: 41. *Nomen novum* for species figured by Thompson, 1938, *Rés. Voy. Belgica, Rapp. Sci., Mallophaga*: 5, pl. 1.

Host: ***Diomedea epomophora*** Lesson.

HOHORSTIELLA Eichler, 1940

Columbimenopon. Ansari, 1951, *Proc. nat. Inst. Sci. India*, 17: 130. Type species: *C. modestum* Ansari.

***modesta** (Ansari), 1941 (*Columbimenopon*). *Proc. nat. Inst. Sci. India*, 17: 131, fig. 1.

Host: **Streptopelia d. decaocto** (Frivaldsky).

INCIDIFRONS Ewing, 1929

gallinulae Blagoveshtchensky, 1951. *Mag. Parasit., Leningr. & Moscow*, 13: 293, fig. 9.

Host: **Gallinula c. chloropus** (Linn.).

porzanae Blagoveshtchensky, 1951. *Mag. Parasit., Leningr. & Moscow*, 13: 294, fig. 10.

Host: **Porzana parva** (Scopoli).

KURODAIA Uchida, 1926

***panjabensis** (Ansari), 1951 (*Cuculiphilus*). *Proc. nat. Inst. Sci. India*, 17: 160, fig. 14.

Host: **Athene brama indica** (Franklin).

MAUSOLUS Eichler, 1952

Mausolus. Eichler, 1952, *Zool. Anz.*, 149: 77. Type species: "*Mausolus* (olim *Paragoniocotes*) *grandis* Gui."

Inseparable from *Paragoniocotes*.

MENACANTHUS Neumann, 1912

***dudiyalatora** Ansari, 1951. *Proc. nat. Inst. Sci. India*, 17: 143, fig. 7.

Host: **Lanius excubitor lahtora** (Sykes).

***gulabimaina** Ansari, 1951. *Proc. nat. Inst. Sci. India*, 17: 145, fig. 8.

Host: (*Pastor roseus*)=**Sturnus roseus** (Linn.).

***guldum** Ansari, 1951. *Proc. nat. Inst. Sci. India*, 17: 140, fig. 5.

Host: (*Molpastes cafer intermedius*)=**Pycnonotus cafer intermedius** Jerdon.

***himalayicus** Ansari, 1951. *Proc. nat. Inst. Sci. India*, 17: 148, fig. 9.

Host: **Sturnus vulgaris humei** Brooks.

Probably=no. 81.

***indicus** (Ansari), 1951 (*Uchida*). *Proc. nat. Inst. Sci. India*, 17: 135, fig. 3.

Host: **Coturnix c. coturnix** (Linn.).

Probably=no. 1.

***kalatitar** (Ansari), 1951 (*Uchida*). *Proc. nat. Inst. Sci. India*, 17: 137, fig. 4.

Host: **Francolinus f[rancolinus] asiae** Bonaparte.

monedulae Blagoveshtchensky, 1951. *Mag. Parasit., Leningr. & Moscow*,

13: 275, fig. 1.

Host: (*Coloews m. monedula*)=**Corvus monedula soemeringi** Fischer.

orioli Blagoveshtchensky, 1951. *Mag. Parasit., Leningr. & Moscow*,

13: 277, fig. 2.

Host: **Oriolus oriolus kundoo** Sykes.

phylloscopi Blagoveshtchensky, 1951. *Mag. Parasit., Lenigr. & Moscow*, 13: 278, figs. 3, 3a.

Host: **Phylloscopus collybita tristis** Blyth.

***safedgal** Ansari, 1951. *Proc. nat. Inst. Sci. India*, 17: 141, fig. 6.

Host: **Pycnonotus l. leucogenys** (Gray).

MENOPON Nitzsch, 1818

***interpositum** Ansari, 1951. *Proc. nat. Inst. Sci. India*, 17: 167, fig. 16.

Host: **Francolinus pondicerianus interpositus** Hartert.

MYRSIDEA Waterson, 1915

Alcediniphilus. Ansari, 1951, *Proc. nat. Inst. Sci. India*, 17: 189. Type species: *Myrsidea (Alcediniphilus) kuluensis* Ansari.

Myrsidella. Eichler, 1951, *Zool. Anz.*, 146: 49. Type species: *Menopon consimilis* Pgt. sensu Eichler.

abbreviata Eichler, 1951. *Zool. Anz.*, 146: 45, 50.

Host: **Ramphastos dicolorus** Linn.

***bakttitar** (Ansari), 1951 (*Neomenopon*). *Proc. nat. Inst. Sci. India*, 17: 169, fig. 17.

Host: *Pterocles exustus erlangeri* (Neumann). Error.

***chilchil** Ansari, 1951. *Proc. nat. Inst. Sci. India*, 17: 181, fig. 21.

Host: (*Argya c. caudata*)=**Turdoides c. caudata** (Dumont).

***dukhunensis** Ansari, 1951. *Proc. nat. Inst. Sci. India*, 18: 177, fig. 24.

Host: **Motacilla alba dukhunensis** Sykes.

***flavirostrata** Ansari, 1951. *Proc. nat. Inst. Sci. India*, 17: 174, fig. 18.

Host: (*Urocissa f. flavirostris*)=**Urocissa flavirostris cucullata** Gould.

gymnostinops Eichler, 1951. *Zool. Anz.*, 146: 51, fig. 6.

Host: **Gymnostinops montezuma** (Lesson).

iliaci Eichler, 1951. *Zool. Anz.*, 146: 52.

Host: **Turdus musicus** Linn. (Redwing).

***kuluensis** Ansari, 1951. *Proc. nat. Inst. Sci. India*, 17: 190, fig. 25.

Host: **Ceryle lugubris guttulata** Stejneger. Possibly error.

lengerkeni Eichler, 1951. *Zool. Anz.*, 146: 52, fig. 7.

Host: **Aplonis panayensis strigatus** Horsfield.

***lyallpurensis** Ansari, 1951. *Proc. nat. Inst. Sci. India*, 17: 185, fig. 23.

Host: **Acridotheres t. tristis** (Linn.).

Probably=no. 47.

***ovatula** Eichler, 1951. *Zool. Anz.*, 146: 53. *Nomen novum for Menopon crassipes* var. *ovata* Piaget, 1885 (*nec M. ovatum* Piaget, 1880).

peruviana Eichler, 1951. *Zool. Anz.*, 146: 50, fig. 5.

Host: (*Ramphastos cuvieri inca*)=**Ramphastos inca** Gould.

(*pycnonoti* Eichler, 1951 (*Zool. Anz.*, 146: 52) was described under the same name by the same author in 1947. See no. 75.)

***satbhai** Ansari, 1951. *Proc. nat. Inst. Sci. India*, 17: 178, fig. 20, pl. 5, fig. 5.

Host: **Turdoides terricolor terricolor** Hodgson.

***sehri** Ansari, 1951. *Proc. nat. Inst. Sci. India*, 17 : 177, fig. 19.

Host : (*Trochalopteron lineatum grisescentior*)=**Garrulax lineatus grisescentior** (Hartert).

seminuda Eichler, 1951. *Zool. Anz.*, 146 : 53, fig. 8.

Host : **Thraupis palmarum** (Wied).

***sultanpurensis** Ansari, 1951. *Proc. nat. Inst. Sci. India*, 17 : 183, fig. 22.

Host : **Myiophoneus coeruleus temmincki** Vigors.

MYRSIDELLA Eichler, 1951

Myrsidella. Eichler, 1951, *Zool. Anz.*, 146 : 49. Type species : *Menopon consimilis* Pgt. *sensu* Eichler.

Inseparable from *Myrsidea*.

NEOMENOPON Bedford, 1920

baktittar Ansari, 1951. See *Myrsidea*.

NOSOPON Hopkins, 1949

***chanabensis** (Ansari), 1951 (*Columbimenopon*). *Proc. nat. Inst. Sci. India*, 17 : 133, fig. 2.

Host : **Gyps himalayensis** Hume.

OSBORNIELLA Thompson, 1948

Cuculigogus. Eichler, 1952, *Zool. Anz.*, 149 : 76. Type species : "*Cuculigogus* (olim *Colpocephalum*) *crotophagae* Stafford."

PARAGONIOCOTES Cummings, 1916

Avipediculus. Eichler, 1952, *Zool. Anz.*, 149 : 75. Type species : "*Avipediculus* (olim *Goniocotes*) *fasciatus* Pgt."

Mausolus. Eichler, 1952, *Zool. Anz.*, 149 : 77. Type species : "*Mausolus* (olim *Paragoniocotes*) *grandis* Gui."

PARASORICELLA Eichler, 1952

Parasoricella. Eichler, 1952, *Zool. Anz.*, 149 : 77. Type species : *P. wolffhuegeli* Eichler.

Inseparable from *Columbicola*.

PECTINOPYGUS Mjöberg, 1910

***makundi** Tandan, 1952. *Ann. Mag. nat. Hist.* (12), 5 : 299, figs. 1-7.

Host : (*Phalacrocorax niger*)=**Haliëtor niger** (Vieillot).

PENENIRMUS Clay & Meinertzhagen, 1938

gentilis Blagoveshtchensky, 1951. *Mag. Parasit., Leningr. & Moscow*, 13 : 299, fig. 12.

Host : **Erythrina rubicilla severtzowi** (Sharpe).

immaculatus Blagoveshtchensky, 1951. *Mag. Parasit., Leningr. & Moscow*, 13 : 297.

Host : (*Ammomanes deserti orientalis*)=**Ammomanes d. deserti** (Lichtenstein).

impunctus Blagoveshtchensky, 1951. *Mag. Parasit., Leningr. & Moscow*, 13 : 298.

Host : **Alauda arvensis [cantarella]** Bonaparte].

- pavlovskiyi** Blagoveshtchensky, 1951. *Mag. Parasit., Leningr. & Moscow*, 13: 296, figs. II, IIIa.
 Host: (*Galerida cristata iwanowii*)=**Galerida cristata altirostris** Brehm.
- tyrannus** (Osborn), 1896 (*Nirmus*). *Bull. U.S. Bur. Ent.* (n.s.), 5: 228.
 Host: **Tyrannus** [**tyrannus** (Linn.)] (see Edwards, 1952, *Psyche, Camb., Mass.*, 59: 27).

PHILOPTERUS Nitzsch, 1818

Campephagoecus. Eichler, 1952, *Zool. Anz.*, 149: 75. Type species: *C. osculolimbatus* Eichler.

- bischoffi** (Eichler), 1951 (*Docophorus*). *Bedeutung der Vogelwelt in Forschung und Praxis*, Berlin: 33.
 Host: **Turdus pilaris** Linn.
- diversus* Blagoveshtchensky, 1951. See *Strigiphilus*.
osborni Edwards, 1952. *Psyche, Camb., Mass.*, 59: 27. *Nomen novum* for *Docophorus corvi* Osborn.
 =no. 73.

osculolimbatus (Eichler), 1952 (*Campephagoecus*). *Zool. Anz.*, 149: 75, fig. 2.

Host: **Graucalus papuensis sclateri** Salvadori.

sabia (Eichler), 1951 (*Docophorus*). *Bedeutung der Vogelwelt in Forschung und Praxis*, Berlin: 34.

Host: (Sabia-Drossel). Probably=**Turdus a. albicollis** Vieillot, **T. amaurochalinus** Cabanis, **T. r. rufiventris** Vieillot, **T. subalaris** (Seeböhm) or **Platycichla f. flavipes** (Vieillot), but there are other possibilities.

It would be interesting to know what scientific purpose is supposed to be served by publishing an inadequate description, without drawings, of a species without a proper host-record, especially in so large and difficult a genus as *Philopterus*.

PICUSPHILUS Ansari, 1951

Picusphilus. Ansari, 1951, *Proc. nat. Inst. Sci. India*, 17: 163. Type species: *Cuculiphilus* (*Picusphilus*) *tirkhan* Ansari.

Not distinguishable from *Colpocephalum*.

PSEUDOCOLPOCEPHALUM Qadri, 1936

doriabagla Ansari, 1951. See *Ciconiphilus*.

PSEUDOMENOPON Mjöberg, 1910

- frescai** Eichler, 1952. *Zool. Anz.*, 148: 33, figs. 5-7.
 Host: **Poliocephalus r. ruficollis** (Pallas).
- pflgeri** Eichler, 1952. *Zool. Anz.*, 148: 34, figs. 8-11.
 Host: **Porphyryla alleni** (Thomson).
- qadrii** Eichler, 1952. *Zool. Anz.*, 148: 35, figs. 12-14.
 Host: **Porzana porzana** (Linn.).
- rowani** Kéler, 1951. *Z. Parasitenk.*, 15: 34, figs. 1, 3-6.
 Host: **Atlantisia rowani** Lowe.

rowani howe /

QUADRACEPS Clay & Meinertzhagen, 1939

Haematophagus. Timmermann, 1950, *Fauna islandica*, no. 2: 1, 2. Type species: *Quadraceps haematopi* (Denny). Probably valid as a subgenus.

- ***annosus** Timmermann, 1952. *Zool. Anz.*, 148: 79, fig.
Host: **Larosterna inca** (Lesson).
- ***antarcticus** Timmermann, 1952. *Ann. Mag. nat. Hist.* (12), 5: 218.
Host: **Gabianus scoresbyi** (Traill).
- baliola** (Blagoveshtchensky), 1951 (*Degeeriella*). *Mag. Parasit., Leningr. & Moscow*, 13: 300, fig. 13.
Host: **Gelochelidon n. nilotica** (Gmelin).
- bryki** Timmermann, 1952. *Ann. Mag. nat. Hist.* (12), 5: 221.
Host: **Rhodostethia rosea** (Macgillivray).
- ***calendae** Timmermann, 1952. *Zool. Anz.*, 148: 83.
Host: **Gelochelidon n. nilotica** (Gmelin).
= *Q. baliola* (Blag.).
- ***clayae** Timmerman, 1952. *Ann. Mag. nat. Hist.* (12), 5: 212, fig. 2b.
Host: **Larus hemprichi** Bruch.
- ***dasi** Tandan, 1952. *Ann. Mag. nat. Hist.* (12), 5: 464, figs. 6-9.
Host: **Lobivanellus i. indicus** (Boddaert).
- ***ernstmayri** Timmerman, 1952. *Ann. Mag. nat. Hist.* (12), 5: 216, fig. 3.
Host: **Creagrus furcatus** (Nébox).
- giebeli** (Eichler), 1951 (*Koeniginirmus*). *Bonner zool. Beiträge*, 2: 128.
Nomen novum for *Nirmus anagrapsus* var., Giebel, 1874: 173.
Host: **Sterna dougalli** (Montagu).
- It is sometimes desirable to rename an adequately described species whose name is invalid without simultaneously redescribing it. But the practice of going systematically through the work of the earlier authors and giving new names to all the specimens described as being slightly different is the reverse of helpful. In the present instance, for example, the description is utterly inadequate, the type-material is lost, it is impossible to be certain that the host-record is correct, and the supposed differences may well be illusory, as they definitely are in many instances of forms described by Piaget.
- ***hopkinsi** Timmermann, 1952. *Zool. Anz.*, 148: 74, figs. 1-3.
Host: **Anous minutus melanogenys** G. R. Gray.
- ***insignis** Timmermann, 1952. *Zool. Anz.*, 148: 82, fig. 8.
Host: **Sterna aurantia** J. E. Gray.
- kelloggi** (Eichler), 1951 (*Koeniginirmus*). *Bonner zool. Beiträge*, 2: 132.
Host: **Larus heermanni** Cassin.
= no. 38. See Timmermann, 1952, *Ann. Mag. nat. Hist.* (12), 5: 211.
- ***legatus** Timmermann, 1952. *Zool. Anz.*, 148: 77, figs. 4, 5.
Host: **Sterna anaethetus fuligula** Lichtenstein.
- ***meinertzhageni** Timmerman, 1952. *Ann. Mag. nat. Hist.* (12), 5: 1028, fig.
Host: **Attagus m. malouinus** (Boddaert).
- pagasti** (Eichler), 1951 (*Koeniginirmus*). *Bonner zool. Beiträge*, 2: 128, fig. 2.
Host: **Chlidonias leucoptera** (Temminck).
Probably = no. 6. See Timmermann, 1952, *Zool. Anz.*, 148: 85.
- ***pallidus** Timmermann, 1952. *Ann. Mag. nat. Hist.* (12), 5: 215, fig. 2e.
Host: **Larus genei** Breme.

- ***parvopallidus** (Eichler), 1951 (*Koeniginirmus*). *Bonker zool. Beiträge*, 2: 127. *Nomen novum* for variety described by Piaget, *Pediculines*: 202.
Host: (*Lestris spinicauda*)=***Stercorarius longicaudus*** Vieillot.
Piaget's description is extremely insufficient. See note under *Q. giebeli* (Eichler).
- ***princeps** Timmermann, 1952. *Ann. Mag. nat. Hist.* (12), 5: 1028, fig.
Host: ***Rhinoptilus africanus hartingi*** Sharpe.
- ***regressus** Timmermann, 1952. *Ann. Mag. nat. Hist.* (12), 5: 215.
Host: ***Larus a. argentatus*** Pontoppidan.
- ***schusteri** Timmermann, 1952. *Ann. Mag. nat. Hist.* (12), 5: 1029.
Host: ***Rhinoptilus c. chalcopterus*** (Temminck).
- ***solitarius** Timmermann, 1952. *Ann. Mag. nat. Hist.* (12), 5: 1034, fig.
Host: ***Aechmorhynchus parvirostris*** (Peale).
- ***stellaepolaris** Timmermann, 1952. *Ann. Mag. nat. Hist.* (12), 5: 1037.
Host: ***Stercorarius pomarinus*** (Temminck).
- ***sublingulatus** Timmermann, 1952. *Ann. Mag. nat. Hist.* (12), 5: 215.
Host: ***Larus delawarensis*** Ord.
- ***thapari** Tandan, 1951. *Ann. Mag. nat. Hist.* (12), 4: 807, figs. 5-9.
Host: (*Sterna aurantia*). Error for ***Chlidonias hybrida indica*** (Stephens) or ***C. leucoptera*** (Temminck).
=no. 6.
- ***ventosus** Timmermann, 1952. *Ann. Mag. nat. Hist.* (12), 5: 214.
Host: ***Gabianus pacificus*** (Latham).

RALLICOLA Johnston & Harrison, 1911

- ***clayae** Tandan, 1951. *Ann. Mag. nat. Hist.* (12), 4: 810, figs. 9-13.
Host: ***Amaurornis phoenicurus chinensis*** (Boddaert).
- mallophagulus** (Eichler), 1943 (*Carduceps*). *Zool. Anz.*, 141: 57.
Host: Dust of drawer that had contained *Eurypyga helias* ssp.
- zumpti** (Kéler), 1951 (*Parricola*). *Z. Parasitenk.*, 15: 47, figs. 7-11.
Host: ***Atlantisia rogersi*** Lowe.

(*RHOMBICEPS* Eichler, *nomen nudum*)

(*Rhombiceps*. Eichler, 1952, *Zool. Anz.*, 149: 77. Type species: "*Rhombiceps* (olim *Nirmus*) *recurvirostrae*, sensu Clay, 1950 (*Proc. zool. Soc. London* . . .) (syn. *pileus* Ntz.)."

In our opinion *Rhombiceps* is a *nomen nudum*. The only statement even purporting to be a description is that it is "gegenüber anderen Nirmi der Laro-Limicolae bereits durch die Kopfform gut abgegrenzt", but there is not the smallest attempt to indicate in what way the shape of the head differs from that of other genera, a fact rather easily explained when we note Eichler's admission that he had not seen specimens. Incidentally, there is no such species as "*Nirmus recurvirostrae* sensu Clay 1950", nor did Clay publish any paper in *Proc. zool. Soc. Lond.* of that year. Clay & Hopkins (1950, *Bull. Brit. Mus. (Nat. Hist.)*, *Entomology*, 1: 258, figs. 52-55) redescribed *Pediculus recurvirostrae* Linn., which they referred to *Quadriceps*.

This practice of giving new generic names without having seen either specimens of the species concerned or good modern descriptions of them, is extremely unhelpful. In the present instance the group indicated appears to be a good genus and should be described, preferably under a name other than *Rhombiceps*.

RICINUS De Geer, 1778

- ivanovi** Blagoveshtchensky, 1951. *Mag. Parasit., Leningr. & Moscow*, 13: 283, figs. 5, 5c.
Host: (*Leucosticte brandti pamirensis*)=***Montifringilla b. brandti*** (Bonaparte).

subpallidus Blagoveshtchensky, 1951. *Mag. Parasit., Leningr. & Moscow*, 13: 286, fig. 7.

Host: (*Accentor collaris*)=**Prunella collaris rufilatus** (Severtzov).

tugarinovi Blagoveshtchensky, 1951. *Mag. Parasit., Leningr. & Moscow*, 13: 286, figs. 6, 6a.

Host: (*Terpsiphone paradisi turkestanica*)=**Tchitreia paradisi turkestanica** Zarudny & Härms.

ROTUNDICEPS Edwards, 1952

Rotundiceps. Edwards, 1952, *Psyche, Camb., Mass.*, 59: 28. Type species: *Nirmus cordatus* Osborn.

cordatus (Osborn), 1896 (*Nirmus*). *Bull. U.S. Bur. Ent. (n.s.)*, 5: 228, pl. 2, fig. a.

Host: (*Limosa haemastica*. Error)=**Limosa fedoa** (Linn.) (see Edwards, 1952, *Psyche, Camb., Mass.*, 59: 30).

SAEMUNDSSONIA Timmermann, 1935

***africana** Timmermann, 1951. *Ann. Mag. nat. Hist. (12)*, 4: 398, fig. 8.

Host: **Hemiparra crassirostris** [**crassirostris** (Hartlaub)].

anisorhamphos Timmermann, 1951. *Naturufraedingnum*, 3: 142, fig. 2.

Host: **Rhynchops flavirostris** Vieillot.

The holotype of this species is not in the British Museum, as stated in the original description, but in the Musée du Congo Belge, Tervuren.

***fallai** Timmermann, 1951. *Parasitological News* (2), 1: 7.

Host: **Larus novaehollandiae** [**scopulinus** J. R. Forster].

***inexpectata** Timmermann, 1951. *Parasitological News* (2), 1: 9, fig. 1.

Host: **Larus minutus** Pallas.

***islandica** Timmermann, 1951. *Ann. Mag. nat. Hist. (12)*, 4: 395.

Host: **Calidris** [**canutus**] **canutus** (Linn.).

kratochvili Balat, 1951. *Folia entomologica, Brno*, 13: 112, fig. 3.

Host: **Capella g. gallinago** (Linn.).

***meinertzhageni** Timmermann, 1951. *Parasitological News* (2), 1: 8.

Host: **Larus heermanni** Cassin.

***remota** Timmermann, 1951. *Naturufraedingnum*, 3: 142.

Host: **Anous s. stolidus** (Linn.).

thompsoni Timmermann, 1951. *Ann. Mag. nat. Hist. (12)*; 4: 396, figs. 5-7.

Host: **Limosa** [**limosa**] **limosa** (Linn.).

***waterstoni** Timmermann, 1951. *Parasitological News* (2), 1: 8.

Host: **Larus minutus** Pallas.

SCOPIGOGUS Eichler, 1952

Scopigogus. Eichler, 1952, *Zool. Anz.*, 149: 77. Type species: "*Scopigogus* (olim *Colpocephalum*) *scopinum* Mjö."

Inseparable from *Colpocephalum*.

SPLENDOROFFULA Clay & Meinertzhagen, 1951

theresae Kéler, 1952. *Zool. Anz.*, 148: 305, figs. 1-4.

Host: (*Corythaixoides concolor concolor*)=**Crinifer concolor concolor** (A. Smith).

STRIGIPHILUS Mjöberg, 1910

diversus (Blagoveshtchensky), 1951 (*Philopterus*). *Mag. Parasit.*, Leningr. & Moscow, 13: 288, fig. 8.

Host: **Bubo bubo** (Linn.).

=no. 28 (see Clay & Hopkins, 1951, *Bull. Brit. Mus. (nat. Hist.) Ent.*, 2: 30).

STURNIDOECUS Eichler, 1944

melodicus (Eichler), 1951 (*Turdinirmus*). *Bedeutung der Vogelwelt in Forschung und Praxis*, Berlin: 41, figs. 13, 14.

Host: (*Turdus musicus*)=**Turdus p. philomelos** Brehm.

**sulcatus* (Piaget), 1888 (*Docophorus*). *Tidschr. Ent.*, 31: 149, pl. 3, fig. 2.

Host: (*Ardea minuta*. Error)=**Tyto alba** (Scopoli).

=no. 24.

TURDINIRMUS Eichler, 1951

Turdinirmus. Eichler, 1951, *Bedeutung der Vogelwelt in Forschung und Praxis*, Berlin: 41.

Type species: *Turdinirmus merulensis* (Denny).

The type species is a *Brüelia*, but (of the other species referred here by Eichler) *caliginus* Carriker is a *Penenirmus*, while *simplex* Kellogg and apparently *melodicus* Eichler belong to *Sturnidoecus*.

ULULOECUS Ansari, 1951

Ululoecus. Ansari, 1951, *Proc. nat. Inst. Sci. India*, 17: 160. Type species: *Cuculiphilus (Ululoecus) panjabensis* Ansari.

A synonym of *Conciella*, which is a subgenus of *Kurodaia*.

CORRECTIONS

- P. 13. Transfer *Strongylocotes* from Philopteridae to Heptapsogastridae.
- P. 30. No. 40. Alter to:
 *40. **subaequalis** (Piaget), 1880 (*Menopon*). *Pédiculines*: 463, pl. 37, fig. 5.
 Host: (*Euplocamus ignitus*)=**Lophura ignita** (Shaw).
- No. 41. Alter to:
 *41. *substituta* (Harrison), 1916 (*Menopon*). *Parasitology* 9: 45.
Nomen novum for *Menopon subaequale* Piaget, 1880, thought to be preoccupied by *Liotheum subaequale* Haan, 1829.
 =no. 40.
- P. 33. No. 41. Author of host should be: Temminck.
- P. 35. No. 9. Alter host record to:
 Host: (Pochard)=**Nyroca ferina** (Linn.).
- P. 38. No. 8. Change host record as given under p. 84, no. 80 below.
- P. 39. No. 15. Add to host record: "Probably error".
- P. 42. *Ardeiphagus* no. 2. Delete whole entry.
- P. 45. Nos. 4 & 5. The host *Eudypetes chrysocone* should=**Eudypetes cristatus filholi** Hutton.

- P. 53. No. 3. Second line should read: "In Giebel, *Insecta epizoa*: 132".
 P. 55. No. 31. Author of host should be: Bonaparte.
 P. 57. No. 56. For "20 fig. 5" read "220, pl. 20 fig. 3".
 P. 65. No. 6. Alter entry to:

mallophagulus Eichler, 1943. See *Rallicola*.

This species was described from a single female and placed in the genus *Carduceps* although compared with *Nirmus euprepes* Kellogg & Chapman, which is certainly a *Quadriceps*. A photograph of the holotype of *mallophagulus* has now been published (Eichler, 1952, *Behandlungstechnik parasitärer Insekten*, Leipzig: 204, fig. 60) which shows the species to have neither the type of head nor the abdominal characters of *Carduceps*. It appears to be a *Rallicola*, and this is confirmed by the mention in the original description of stout spine-like setae on each side of the genital region, since these are characteristic of female *Rallicola*.

- P. 71. No. 13. Add: "= *doriabagla* (Ansari)".
 P. 78. No. 22. For "*epphippiorhynchi* Mjöberg" read "*ephippiorhynchi* Mjöberg".
 P. 80. No. 44. Alter entry to:
 * 44. *longipes* Piaget, 1885 (nec 1880). *Pédiculines Supplement*: 125.
 Host: (*Chunga burmeisteri*). Probably error for some member of Falconiformes.
 Probably=no. 12.
 P. 84. No. 80. Change host-record to:
 Host: (*Tantalus senegalensis*. Error). Probably=**Sphenorhynchus abdimi** Lichtenstein.
 P. III. No. 3. Alter second line to:
 6: 499, pl. 67, fig. 6.
 P. 113. No. 24. Insert brackets round author's name.
 P. 113. No. 26. Change host-record to:
 Host: **Pernis [a.] apivorus** (Linn.).
 P. 126. Alter entry for *sulcatus* to:
 sulcatus Piaget, 1888. See *Strigiphilus*.
 P. 127. No. 4. Change host-record to:
 Host: (*Paradiseus viridis* in next cage to "cacatou")=**Kakatoe** sp.
 P. 136. No. 8. Delete "pl. 14 fig. 4".
 P. 201. No. 3. Delete whole entry.
 P. 232. No. 64. Add: "= *ovatula* Eichler".
 P. 242. *cordatus* Osborn, 1896. For "See *Luniceps*" read "See *Rotundiceps*".
 P. 248. No. 6. Alter entry to:
 tyrannus Osborn, 1896. See *Penenirmus*.
 P. 261. *Pachyskelotes*, no. 1. Date should be 1914.
 P. 274. *Pelmatocerandra*, no. 3. Add asterisk.
 P. 278. *Pessoaiella* Guimãraes, 1940. Alter reference to: *Rev. Mus. paul.*, 24: 300.

- P. 306. *Psittaconirmus*. Alter entries 2 and 6 to :
chandabani Ansari, 1947. See *Neopsittaconirmus*.
lybartota Ansari, 1947. See *Neopsittaconirmus*.
Add asterisk to nos. 1 and 5.
- P. 307. The first word in the last line of p. 307 should be *annulatus*,
not *antennatus*. This entry is given correctly on p. 250.
- P. 309. No. 24. Alter to :
clypeatus (Kellogg & Paine), 1941 (*Nirmus*). *Rec. Indian*
Mus., 10 : 237, pl. 14, fig. 3.
Host : (*Corvus cornix*. Error)=**Tringa nebularia**
(Gunnerus).
=no. 114.
- P. 310. No. 32. Alter host-record to :
Host : (*Glareola austriaca*)=**Glareola p. pratincola**
(Linn.). (See Timmermann, 1952, *Ann. Mag. nat.*
Hist. (12), 5 : 1031.)
- P. 312. No. 58. The name *jugifer* should be in italics. Add : =no. 63.
No. 61. Alter host-record to :
Host : (*Buteo augur*. Error)=**Stephanibyx lugubris**
(Lesson) or **S. c. coronatus** (Boddaert), probably the
former.
- P. 320. No. 28. The second line of the entry should read : 3 : 89, pl. 4,
figs. 5 & 6, pl. 5, fig. 3.
No. 30. This is renamed in a revision by Clay, now in press.
No. 41. The generic name of the host should be **Phloeocastes**.
- P. 321. No. 43. The subspecific name of the host should be in square brackets.
No. 47. Alter to :
unguiculatus (Piaget), 1890 (*Lipeurus*, nec *Rallicola ungui-*
culatus (Piag.), 1880). *Tijdschr. Ent.*, 33 : 247, pl. 10, fig. 2.
Host : (*Herodias Novae Hollandiae*. Error)=**Tricholimnas**
lafresnayanus (J. Verreaux & Des Murs).
=no. 30.
- P. 324. *Rhynonirmus* no. 3. Alter host-record to :
Host : **Bartramia longicauda** (Bechstein). Lectotype
selected by Edwards, 1952, *Psyche, Camb., Mass.*, 59 : 30.
- P. 329. No. 3. Add to host-record :
Error, probably some member of the Alcidae.
- P. 333. No. 64. Alter to :
magna (Piaget), 1880 (*Docophorus*). *Pédiculines* : 112.
Host : (*Larus atricilla*. Error)=**Stercorarius parasiticus**
(Linn.).
=no. 19.
- P. 336. No. 104. Generic name of host should be : **Puffinus**.
- P. 362. *Wilsoniella*. In the reference to *Pessoaiella* Guimãraes, alter
the volume number to 24 and the page to 300.

