

# LIST OF ARTICLES AND NOTES.

By JAMES WATERSTON, B.D., B.Sc.

(*Entomological Assistant, Imperial Bureau of Entomology, London.*)

## A.—ENTOMOLOGICAL NOTES,—FAUNISTIC.

- 1.—*Orthoneura nobilis*, in Peeblesshire. Ann. Scot. Nat. Hist., p. 247 (1903).
- 2.—*Sesia bembeciformis*, in Argyllshire. Ann. Scot. Nat. Hist., p. 247 (1903).
- 3.—*Poliotes hirticrura*, in the Forth District. Ann. Scot. Nat. Hist., p. 193 (1904).
- 4.—Trichoptera and Neuroptera from Arran. Ann. Scot. Nat. Hist., p. 194 (1904).
- 5.—On the occurrence of two Platypezids in S. Scotland. Ann. Scot. Nat. Hist., p. 247 (1905).
- 6.—On some Scottish Siphonaptera. Ann. Scot. Nat. Hist., pp. 211-214 (1906).
- 7.—*Oncomyia sundevalli*, etc., from Arran. Ann. Scot. Nat. Hist., p. 240 (1906).
- 8.—*Ceratophyllus borealis* Rothsch., in Berwickshire. Ann. Scot. Nat. Hist., p. 256 (1908).
- 9.—*Palloptera ustulata* Fln., in Edinburgh. Ann. Scot. Nat. Hist., p. 256 (1908).
- 10.—On some Scottish Diptera—Stratiomyidae to Asilidae. (In conjunction with A. E. J. Carter.) Ann. Scot. Nat. Hist., pp. 91-96 (1909).
- 11.—On some Scottish Siphonaptera—II. Ann. Scot. Nat. Hist., pp. 226-228 (1909).
- 12.—*Malacosoma neustria* L., in Kincardineshire. The Entomologist, pp. 36-37 (Jan., 1910).
- 13.—*Vanessa cardui*, in N. Mavine, Shetland. Ent. Mo. Mag., p. 217 (1911).
- 14.—*Nirmus uncinosus* N., in Shetland. Ent. Mo. Mag., p. 236 (1911).
- 15.—*Haematopinus vituli* L. (= *tenuirostris* Burm.), in North Mavine, Shetland. Ent. Mo. Mag., pp. 64-65 (Mar., 1912).
- 16.—*Haematopinus* (*Haemodipsus* Enderlein) *ventricosus* Denny, in N. Mavine, Shetland, with note on an easy method of its detection. Ent. Mo. Mag., p. 116 (May, 1912).
- 17.—*Docophorus melanocephalus* N., a straggler on the Knot, in Shetland. The Scottish Naturalist, p. 262 (Nov., 1912).
- 18.—*Monomorium pharaonis* L., in Kincardineshire. The Scottish Naturalist, p. 280 (Dec., 1912).
- 19.—*Docophorus megacephalus* Denny, in Shetland. Ent. Mo. Mag., p. 113 (May, 1913).
- 20.—*Echinophthirius phocae* Lucas, in N. Mavine, Shetland. Ent. Mo. Mag., p. 113 (May, 1913).
- 21.—*Pyrameis atlanta*, in North Mavine, Shetland. Ent. Mo. Mag., p. 214 (Sept., 1913).
- 22.—Some records of Scottish Siphonaptera. Ent. Mo. Mag., pp. 88-91 (April); pp. 159-160 (June); and pp. 161-166 (July, 1914).



B.—ENTOMOLOGICAL ARTICLES, CHIEFLY SYSTEMATIC.

- 23.—*Poliotes hirticrura* Mde., ♀. Ent. Mo. Mag., pp. 269-270 (1906).
- 24.—A new *Ceratophyllus* from South Africa (*C. rossi*). Ent. Mo. Mag., pp. 271-273, pl. v. (Dec., 1909).
- 25.—On some habits and hosts of Bird *Ceratophylli* taken in Scotland in 1909; with description of a new species (*C. rothschildi*) and records of various Siphonaptera. Proc. Roy. Phys. Soc. Edin., Vol. XVIII., No. 2, pp. 73-91, 6 figs. (6th April, 1910).
- 26.—Notes on some ectoparasites in the Museum, Perth. Trans. Perth Soc. Nat. Sc., Vol. V., part ii., pp. 48-50, 4 figs. (Dec., 1910).
- 27.—A new flea (*Xenopsylla trispinis*) from South Africa. Proc. Roy. Phys. Soc. Edin., Vol. XVIII., No. 3, pp. 192-195, 6 figs. (14th June, 1911).
- 28.—A new African Flea. Ent. Mo. Mag., pp. 27-28, 1 fig. (Feb., 1912).
- 29.—Two ectoparasites (Mallophaga) from the Snipe (*Gallinago coelestis* Frenzel), from North Mavine, Shetland. Ent. Mo. Mag., pp. 61-63 (March, 1912).
- 30.—On *Docophorus bassanae* Denny and *Lipeurus staphylinoides* Denny. Proc. Roy. Phys. Soc. Edin., Vol. XVIII., No. 4, pp. 248-250 (9.iv.12).
- 31.—On *Mackayia dimorpha*, a new genus and species of Mallophaga from the Manx Shearwater. The Scottish Naturalist, pp. 251-258, 6 figs. (Nov., 1912).
- 32.—A new species of *Mackayia* (*M. heteracanthus*). The Scottish Naturalist, p. 258 (Nov., 1912).
- 33.—Variation in the genal comb of *Typhloceras poppei* Wagn. Ent. Mo. Mag., p. 18 (Jan., 1913).
- 34.—“What is the true host of *Nirmus interruptus* Piaget?” Ent. Mo. Mag., p. 18 (Jan., 1913).
- 35.—A suggestion for securing certain Liotheids (Mallophaga). Ent. Mo. Mag., p. 36 (Feb., 1913).
- 36.—Notes on some ectoparasites in the Museum, Perth (continued from Vol. V., pt. ii., p. 50). Trans. and Proc. of Perthshire Soc. Nat. Sc., Vol. V., pt. iv., pp. 123-128 (dated 1912, published ii. 1913).
- 37.—Notes on *Chiastopsylla* Rothschr., a genus of Siphonaptera, with description of a new species (*Ch. godfreyi*). Proc. Roy. Phys. Soc. Edin., XIX., No. 1, pp. 8-11, 3 figs. (15th March, 1913).
- 38.—A new species of *Ischnopsyllus* (*I. ashworthii*) parasitic upon the Cape Horseshoe Bat (*Rhinolophus augur*). Proc. Roy. Phys. Soc. Edin., XIX., No. 1, pp. 12-15, 1 fig. (15th March, 1913).
- 39.—An account of the Bird Lice of the genus *Docophorus* (Mallophaga) found on British Auks. A. Hosts, collecting, normal parasitism, straggling. Proc. Roy. Phys. Soc. Edin., XIX., No. 6, pp. 149-158 (27th June, 1914).
- 40.—On some ectoparasites in the South African Museum, Capetown. Ann. S. Afric. Mus., Vol. X., pt. ix., No. 14, pp. 271-320, 3 text-figs. and pls. xxv. and xxvi. (July 10th, 1914).
- 41.—Notes on African Chalcidoidea, i. Bull. Ent. Res., London, Vol. V., pt. 3, pp. 249-258, figs. 1-5 (Dec., 1914).
- 42.—On two new species of Mallophaga (Menoponidae)—*Menacanthus balfouri* n.sp. and *Myrsidea victrix* n.sp.—from Colombia. Ent. Mo. Mag., Third Ser., Vol. I., p. 12-16, pl. i., 4 figs. (Jan., 1915).

- 43.—Notes on African Chalcidoidea, ii. Bull. Ent. Res., London, Vol. V., pt. iv., figs. 1-17, pp. 343-372 (March, 1915).
- 44.—New species of Chalcidoidea from Ceylon. Bull. Ent. Res., London, Vol. V., pt. iv., pp. 325-342, figs. 1-6 (March, 1915).
- 45.—An account of the Bird Lice of the Genus *Docophorus* (Mallophaga) found on British Auks (continued). B. Morphological. Male genitalia. Proc. Roy. Phys. Soc. Edin., XIX., 7, pp. 171-176, figs. 1-5 (20th April, 1915).
- 46.—Notes on Siphonaptera in the Albany Museum, Grahamstown, South Africa, with descriptions of two new species of the genus *Ischnopsyllus* (*I. isomalus* and *I. grahami*). Rec. Alb. Mus., III., No. 2, pp. 107-119, text-figs. 1-5 (1st May, 1915).
- 47.—Chalcidoidea bred from *Glossina morsitans* in Northern Rhodesia. Bull. Ent. Res., London, Vol. VI., pt. i., pp. 69-82, figs. 1-5 (June, 1915).
- 48.—Notes on African Chalcidoidea, iii. Bull. Ent. Res., London, Vol. VI., pt. iii., pp. 231-247, figs. 1-8 (Dec., 1915).
- 49.—*Ooencyrtus pacificus*, a new egg-parasite from Fiji. Bull. Ent. Res., London, Vol. VI., pt. iii., pp. 307-310, 1 fig. (Dec., 1915).
- 50.—Fauna Faroensis (Mallophaga). Zool. Jahrb. Abt. Syst., Bd. 39, pp. 17-42, 6 figs. (1916). *Docophorus troglodytes* n.sp. described from *Anorthura troglodytes*.
- 51.—Chalcidoidea bred from *Glossina morsitans* in Nyasaland. Bull. Ent. Res., London, Vol. VI., pt. iv., pp. 381-393, figs. 1-9 (March, 1916).
- 52.—Notes on African Chalcidoidea, iv. Bull. Ent. Res., London, Vol. VI., pt. iv., pp. 413-423, figs. 1-6 (March, 1916).
- 53.—On the occurrence of *Stenomalus muscarum* (Linn.) in company with hibernating flies. The Scottish Naturalist, pp. 140-142, 1 fig. (June, 1916).
- 54.—Fleas as a menace to man and domestic animals—their life-history, habits and control. British Museum (Natural History), Econ. Ser., No. 3, pp. 1-20, pl. i. and 6 text-figs. (1916).
- 55.—A remarkable ootheca from Nyasaland, with notes upon its contents. Journ. Zool. Research, Vol. I., No. 3, pp. 91-96, figs. 1-3 (Oct., 1916).
- 56.—Notes on African Chalcidoidea, v. Bull. Ent. Res., London, Vol. VII., pt. ii., pp. 123-132, figs. 1-5 (Oct., 1916).
- 57.—A new parasite bred from *Glossina morsitans* in Nyasaland. (With R. E. Turner.) Bull. Ent. Res., London, Vol. VII., No. 2, pp. 133-135, figs. 1-2 (Oct., 1916).
- 58.—Notes on Coccid-infesting Chalcidoidea, i. Bull. Ent. Res., London, Vol. VII., pt. ii., pp. 137-144, figs. 1-3 (Oct., 1916).
- 59.—Notes on the morphology of Chalcidoidea bred from *Calliphora*. Parasitology, Vol. IX., No. 2, pp. 190-198, 2 figs. (Feb., 1917).
- 60.—A new African Louse (*Polyplax calva* n.sp.) from *Cricetomys*. Parasitology, Vol. IX., No. 2, pp. 199-202, 2 figs. (Feb., 1917).
- 61.—Notes on Coccid-infesting Chalcidoidea, ii. Bull. Ent. Res., London, Vol. VII., pt. iii., pp. 231-257, figs. 1-9 (Jan., 1917).
- 62.—On a new species of *Docophoroides* Gigg. (*Eurymetopus* Tasch.) from an albatross (*Diomedea melanophrrys*). Ent. Mo. Mag., p. 99, 1 fig. (May, 1917).
- 63.—Notes on Coccid-infesting Chalcidoidea, iii. Bull. Ent. Res., London, Vol. VII., pt. iv., pp. 311-325, figs. 1-7 (June, 1917).
- 64.—Notes on the genus *Paraphelinus* Perk., with description of a new species (*P. perkinsi*) from British Guiana. Bull. Ent. Res., London, Vol. ., pt. . ( , 1917). (In press.)

- 65.—A new species of *Rhabdepyris* Kieff. (Bethylidae—Hym.) from imported maize.  
 (With R. E. Turner.) (In press.)
- 66.—Notes on the Hymenopterous families Bethylidae and Rhopalosomidae. (With  
 R. E. Turner.) Ann. Mag. Nat. Hist., Vol. .., pp. (1917). (In press.)
- 67.—Notes on the morphology of Chalcidoidea of the family Pteromalidae bred  
 from *Calliphora* and *Musca*. Parasitology, Vol. , No. , pp.  
 ( , 1917). (In press.)
- 68.—Notes on the morphology of Chalcidoidea of the family Pteromalidae found  
 in company with House-flies. Parasitology, Vol. , No. , pp.  
 ( , 1917). (In press.)
- 

### C.—MISCELLANEOUS NOTES AND NOTICES.

- 69.—Mollusca observed at Stromness, Orkney. Ann. Scot. Nat. Hist., p. 52 (1903).
- 70.—Late blossoming. Ann. Scot. Nat. Hist., p. 122 (1903).
- 71.—Badger in Argyllshire. Ann. Scot. Nat. Hist., p. 183 (1903).
- 72.—*Roncus cambridgii* in Argyllshire. Ann. Scot. Nat. Hist., p. 187 (1903).
- 73.—Late flowering of *Anchusa sempervirens*. Ann. Scot. Nat. Hist., p. 60 (1904).
- 74.—Notes on the Mice and Birds of St. Kilda. Ann. Scot. Nat. Hist., p. 199 (1905).
- 75.—Land and freshwater Molluscs of St. Kilda. (Collaborated with J. W. Taylor.)  
 Ann. Scot. Nat. Hist., p. 21 (1906).
- 76.—Land shells at Balehone, N. Uist, Outer Hebrides. Ann. Scot. Nat. Hist.,  
 p. 55 (1906).
- 77.—On some invertebrates from St. Kilda. Ann. Scot. Nat. Hist., p. 150 (1906).
- 78.—Blackbird and thrush laying together. Ann. Scot. Nat. Hist., p. 182 (1909).
- 79.—Note on the septa in root vessels of Bromeliaceae. Proc. Bot. Soc. Edin.,  
 pp. 25-26, pl. iii. (Dec., 1909).
- 80.—Morphological changes induced in roots of Bromeliaceae by attack of *Heterodera*  
 sp. Proc. Bot. Soc. Edin., pp. 26-35, pls. iv. and v. (1909).
- 81.—Early occurrence of the Swallow in Delting, Shetland. The Scottish Naturalist,  
 pp. 139-140 (June, 1912).
- 82.—*Ixodes putus* Cambr., in Shetland. The Scottish Naturalist, p. 238 (Oct., 1912).
- 83.—Insect Carriers of Disease. The Athenaeum, No. 4605, p. 252 (May, 1916).

