

SOME PARASITES OF BIRDS AND MAMMALS OBSERVED  
RECENTLY IN BELGIUM

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Reprinted from 'The Entomologist's Monthly Magazine,' Vol. lxxxii.

Date of publication: 9th July, 1946.

The following are records of some parasites of birds and mammals which have occurred in the vicinity of Liège (Belgium) during the last few years. The nomenclature adopted is that given by Prof. M. Neveu-Lemaire (1938, *Traité d'Entomologie Médicale et Vétérinaire*, Paris, Vigot Frères éditeurs).

ARACHNOIDEA.—ANALGESIDAE: *Proctophyllodes truncatus* Robin (J. H. Schuurmans-Stekhoven det.), common on the sparrow (*Passer domesticus* L.), Beyne, 4.xii.43. TYROGLYPHIDAE: *Tyroglyphus farinae* Degeer and *Tyrophagus dimidiatus* Hermann (J. H. Schuurmans-Stekhoven det.), on mouse (*Mus musculus* L.), Beyne, 8.ii.43. These species are not parasites; indeed, it is well known that they breed in food-matter, and especially in cornlofts. IXODIDAE: *Ixodes hexagonus* Leach, on a young polecat (*Mustela putorius* L.), vicinity of Liège, 5.vii.44. *I. ricinus* L., on dog, Marcourt, 23.vii.44; a female tick, found on the scrotum of a man, was brought to me in September, 1942; a similar observation has already been related by Neveu-Lemaire (*op. cit.*: 352). ARGASIDAE: *Argas reflexus* F., numerous specimens in a dovecot, Montegnée, 25.vii. and ix.45. DERMANYSSIDAE: *Dermanyssus gallinae* Degeer (J. H. Schuurmans-Stekhoven det.), common and widely distributed in poultry houses, Beyne, 14.vii.44 and 6.ix.43.

MALLOPHAGA.—PHILOPTERIDAE: *Columbicola columbae* L., common on the dove, Beyne, 5.x.43. TRICHODACTYIDAE: *Bovicola bovis* L., all too widely distributed on the cow, Beyne, 28.i.42. *B. equi* L., numerous specimens in the mane of a horse, Fléron, ix.45. MENOPONIDAE: *Menopon gallinae* L. (J. H. Schuurmans-Stekhoven det.), common on the domestic fowl, Beyne, viii.44. *Colpocephalus flavescens* Nitzsch (J. H. Schuurmans-Stekhoven det.), from a sparrow-hawk (*Accipiter nisus* L.), Bellaire, 4.x.43.

ANOPLURA.—HAEMATOPINIDAE: *Haematopinus suis* L., common on pigs, Beyne, 25.viii.42, i.ix.43 and 5.x.43. *Linognathus setosus* Olfers, on dog, Beyne, iv.45.

APHANIPTERA.—PULICIDAE: *Ctenocephalus canis* Curtis, on dog, Beyne, iv.45, with *Linognathus setosus*. DOLICHOPSYLLIDAE: *Ceratophyllus gallinae* Schrank, on the domestic fowl, Beyne, 2.x.43; I have found precocious specimens in the perches of a poultry-house in March, 1945.

DIPTERA.—HIPPOBOSCIDAE: *Ornithomyia avicularia* L., a female, which had been found on the neck of a man whom she had punctured, was brought to me from Bellaire, 22.vii.43. *O. fringillina* Curtis, in a forest, Seraing, ii.43. *Crataerhina pallida* Latr., on swift (*Cypselus apus* L.), Angleur, 22.v.43; male and female coupled on the same bird, Liège, 23.v.44. *Melophagus ovinus* L., numerous specimens on sheep, Bellaire, 7.v.43.

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December 17th, 1945.