

Gowdey 1926

DEPARTMENT OF AGRICULTURE

JAMAICA.

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PARTS 1 AND 2.

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CATALOGUS  
INSECTORUM JAMAICENSIS

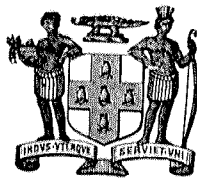
BY

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JAMAICA.

Order Diptera: 72-90



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## PREFACE

The Catalogue here presented represents work carried out under incessant interruptions during vacations and after the usual official hours.

It is not claimed for this Catalogue that it is complete, but it is believed to be reliable in regard to the species listed, only such species being included as are represented by specimens or reliable records. My predecessor left behind him no specimens or records, so these, if any are in existence, have not been available for incorporation.

I have endeavoured to arrange the genera, subfamilies and families according to the most recent classifications—except in the case of the *Coccidae*, the classification of which follows that of Mrs. Fernald's "Coccidae of the World" and not MacGillivray's "The Coccidae"—so far as these publications were available. The species are arranged alphabetically for convenience of reference. I have endeavoured in all cases to cite the original description or figure of the species, and to place the author's abbreviated name in parenthesis in order to indicate that the species was originally placed in a different genus. The citation of the synonyms has been checked in most cases by reference to specialists, but it has not been found possible to include all the synonyms. Synonyms are placed in italics.

It is hoped to issue from time to time additional records as supplements to the several Orders when the accumulation of material warrants the publication.

I desire to acknowledge my obligations to the following specialists for the identification of species and for assistance with respect to references and synonyms: Dr. Guy A. K. Marshall, C.M.G., Director of the Imperial Bureau of Entomology, London; Dr. J. A. G. Rehn, Academy of Natural Sciences of Philadelphia; Dr. S. A. Rohwer, U.S. Bureau of Entomology, Washington, D.C.; Dr. W. J. Holland, Director of the Carnegie Museum, Pittsburg, Pa.; Dr. H. T. Fernald, Massachusetts Agricultural College, Amherst, Mass.; Dr. W. Schauss, U.S. National Museum, Washington, D.C.; Dr. A. B. Wolcott, Field Museum of Natural History, Chicago, Ill.; Mr. C. H. Curran and Dr. H. L. Viereck, Department of Agriculture, Ottawa; Mr. A. Emerson, Department of Zoology, University of Pittsburg, Pa. I also desire to express my thanks to Dr. H. T. Fernald, Massachusetts Agricultural College, for the generous permission granted to me to use the excellent library of that Institution.

This Catalogue closes on July 31st, 1925.

C. C. GOWDEY.

GOVERNMENT LABORATORY,  
HOPE GARDENS, JAMAICA,  
July 31st, 1925.

## FAMILY DROSOPHILIDÆ

Genus *Drosophila*, Fall.

- cardini, Sturt., Ann. Ent. Soc. Am., IX, p. 336 (1916).  
 lutzii, Sturt., supra, p. 340 (1916).  
 46 (1919). melanogaster, Meig., Syst. Besch., VI, p. 85 (1830).  
 opaca, Will., Trans. Ent. Soc. Lond., p. 411 (1896).  
 repleta, Woll., Ann. Mag. Nat. Hist., 1, p. 117.  
 similis, Will., supra, p. 415, (1896).  
 willistoni, Sturt., supra (1916).

Genus *Scaptomyza*, Hardy.

- graminum, Fall., Geomyzides, p. 8.  
 159 (1896).

## FAMILY AGROMYZIDÆ

Genus *Agromyza*, Fall.

- caerulea, Mall., Ann. Ent. Soc. Am., V, p. 322 (1913).  
 maculosa, Mall., supra (1913).  
 melampyga, Lw., Cent., VIII, p. 88.  
 minima, Mall., supra (1913).  
 platyptera, Thoms., var. *allecta*, Melan., Jn. N. Y. Ent. Soc., XXI,  
 p. 257 (1913).  
 10). tumiseta, Mall., supra (1913).  
 viridula, Coq., Jn. N. Y. Ent. Soc., X, p. 190.

Genus *Cerodontha*, Rond.

- dorsalis, (Lw.)  
 . 196 (1878). *Odontocera dorsalis*, Lw., Cent., III, p. 96.

Genus *Desmometopa*, Lw.

- m-nigrum*, (Zetter)  
 . 396 (1896). *Agromyza m-nigrum*, Zetter, Dipt. Scand., VII, p. 274.

Genus *Pholeomyia*, Bil.

- indecora, (Lw.)  
 . *Lobioptera indecora*, Lw., Cent., VIII, p. 94.  
 . *Pholeomyia indecora*, Bill., Verh. Zool.-bot. Ges., p. 903.  
 . *argenteocincta*, Johns., Bul. Am. Mus. Nat. Hist., XLI, p. 449 (1919).  
 p. 198 (1878). *lacteipennis*, (Lw.)  
 . *Lobioptera lacteipennis*, Lw., supra, VI, p. 97.

Genus *Ochthiphila*, Fall.

- quadrata, Johns., Bul. Am. Mus. Nat. Hist., XLI, p. 449 (1919).

Genus *Rhienoessa*, Lw.

- willistoni, Melan., Jn. N. Y. Ent. Soc., XXI, p. 298 (1913).  
 7 (1897).

## FAMILY HIPPOBOSCIDÆ

Genus *Stilbometopa*, Coq.

- fulvifrons, (Walk.)  
 . *Ornithomyia fulvifrons*, Walk., List, IV, p. 1145 (1849).  
 Host.—Fowl.

Genus *Ornithoctena*, Speis.

- erythrocephala, (Leach)  
 . *Ornithomyia erythrocephala*, Leach, Eprob. Ins., XIII, p. l XXVII,  
 ff. 4-6.  
 . *vicina*, (Walk.)  
 . *Ornithomyia vicina*, Walk., List, IV, p. 1144 (1849).