

DEPARTMENT OF AGRICULTURE  
BERMUDA



THE INSECTS OF  
BERMUDA

*A preliminary check list*

BY

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*52 pp*



1928

*Ogilvie 1928*

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## Family SEPSIDÆ

- Piophilæ, Fall.  
*casei*, (L.) ("Cheese fly"). A.E.V.
- Sepsis, Fall.  
*violacea*, Meig. C.W.J.

## Family EPHYDRIDÆ

- Ephydra, Fall.  
*austrina*, Coq. C.W.J.
- Mosillus, Latr.  
*nanus*, Walk. ? (C.W.J.).

## Family OSCINIDÆ

- Hippelates, Loew.  
*plebeius*, Loew. C.W.J.  
*pusio*, Loew. C.W.J.
- Oscines, Latr.  
*coxendix*, Fitch. C.W.J.  
*trigramma*, Loew. C.W.J.  
*umbrosa*, Loew. C.W.J.

Family DROSOPHILIDÆ ("Ripe fruit flies,"  
"pomace flies")

- Drosophila, Fall.  
*adusta*, Loew. C.W.J.  
*ampelophila*, Loew. A.E.V., C.W.J., L.O.  
*melanogaster*, Meig. H.H.W., L.O.  
*punctulata*, Loew. C.W.J., L.O.
- Paratissa, Coq.  
*pollinosa*, Will. C.W.J.

## Family AGROMYZIDÆ

- Agromyza, Fall.  
*æneiventris*, Fall. C.W.J.  
*maculosa*, Mall. C.W.J.  
*pusilla*, Meig. C.W.J., L.O. Larva mines leaves of  
cabbage, kale, etc.  
sp. L.O. Larva mines leaves of chrysanthemums, asters,  
sunflowers, and wild composites.
- Desmometopa, Lw.  
*m-nigrum*, (Zett.). C.W.J.
- Ophthalmomyia, Will.  
*lacteipennis*, Loew. C.W.J.

## Order SIPHONAPTERA

## Family PULICIDÆ (Fleas)

- Ctenocephalus, Kol.  
*canis*, (Curt.) Roths. A.E.V. (Host, dog.)
- Pulex, L.  
*irritans*, (L.) Jord. & Roths. J.M.J., J.L.H., A.E.V.  
(Host, man.)

## Family SARCOPSYLLIDÆ ("Chigoes," "Jiggers")

- Echidnophaga, Olliff.  
*gallinacea*, (Westw.). A.E.V. (Host, fowl.)
- Tunga, Jarocki.  
*penetrans*, (L.) ("Jigger"). T.L.G., J.M.J., J.L.H., A.E.V.  
(Uncommon.) Probably not now present. (Host, man.)

## Order HYMENOPTERA (Ants, bees, wasps, etc.)

## Family BRACONIDÆ

## Subfamily OPIINÆ

- Opius, Wesm.  
*humilis*, Silv. This parasite of the Mediterranean fruit fly  
was discovered by Prof. Silvestri in Constantia (Cape Colony)  
in 1913 and became established in Hawaii from 2 females and  
3 males liberated there by him in May, 1913. Through the  
kindness of Dr. H. F. Willard, consignments of parasitised  
puparia were sent from Hawaii in 1926 and from these the  
parasite was bred successfully and approximately 150 liberated  
(see Ann. Rept., 1926). In 1927 a further consignment was  
received and the insect bred throughout the summer and winter.  
See "Methods employed in breeding *Opius humilis*, Silv., a  
parasite of the Mediterranean Fruit Fly (*Ceratitis capitata*-  
Wied.)," by L. Ogilvie, Bull. Ent. Res., XVIII, Pt. 3, Feb.,  
1928, p. 289.

## Subfamily Microgasterinæ

- Apanteles, Forst.  
*solitarius*, Ratz.

## Subfamily Aphidiinæ

- Aphidius, Nees.  
*testaceipes*, (Cress.). Important in the control of *Aphis*  
*gossypii*, *A. nerii*, and *A. pseudobrasicae*.
- Diæretus, Först.  
*rapæ*, Curtis. H.H.W. (Parasitic on *Aphis pseudobrasicae*.)