

*Compliments of C. E. Petch*

**A PRELIMINARY LIST**

OF THE

**INSECTS OF THE PROVINCE OF QUEBEC**

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**Part II, DIPTERA**

BY

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- July (Beaulieu): St. Eustache, Aug.; St. Louis, Aug.; St. Remi, June (Ouellet): Ottawa Dist., July (Germain): Sherbrooke, Sept. (Begin): Harrington Harbour, July (Brown):  
*C. grata* Lw. Montreal, (Chagnon): Hull, July (Beaulne): St. Louis, Aug.; Joliette, July (Ouellet): Roberval, July (Beaulieu): Ottawa Dist., July—Aug. (Germain)  
*C. rufescens* Coq. Montreal, July; Vaudreuil Co., July (Beaulieu): St. Eustache, Aug.; St. Louis, Aug.; Joliette, July (Ouellet): Ottawa Dist., (Germain)  
*C. varipes* Lw. (prolifera O. S.) Montreal, June (Beaulieu): St. Johns, May (Chagnon): Sherbrooke, Oct. (Begin)

*Diplotoxa* Loew

- Joliette, July (Ouellet)  
*D. messoria* Fall. Rigaud, July (Beaulieu): St. Louis, Aug.; Joliette, July (Ouellet): Ottawa Dist., May (Germain)  
*D. versicolor* Lw.

*Anthrachophaga* Loew

- Montreal, Is., June; Rouville Co., May (Beaulieu): Kazubazua, June (Brown): Lauzon, July (Ouellet)  
*A. sanguinolenta* Lw.

*Chlorops* Meigen

- St. Louis, Aug. (Ouellet)  
*C. certima* Adams Montreal, June (Beaulieu)  
*C. inclinata* Beck. Montreal, July; Roberval, July; Rigaud, July (Beaulieu): Ottawa Dist., July—Aug. (Germain)  
*C. melanocera* Lw. Montreal, July (Beaulieu): Hemmingford, July (Baker): St. Eustache, Aug.; St. Louis, Aug.; St. Remi, July (Ouellet): Tabatière, July (Brown):  
*C. obscuricornis* Lw. Montreal, June (Chagnon)  
*C. proxima* Say Montreal (Type locality)  
*C. seminigra* Becker Montreal, Aug. (Chagnon)  
*C. subnigra* Coq. Lauzon, June (Ouellet): Sherbrooke, Aug. (Begin)  
*C. sulphurea* Lw. Montreal, June (Beaulieu)  
*C. unicolor* Lw.

*Parectecephala* Becker

- Rigaud, Aug. (Ouellet)  
*P. aristalis* Coq. Hemmingford, July (Baker)  
*P. eucera* Lw.

*Crassiseta* von Roser

## (Elachiptera)

- Montreal, May—Sept.; St. Louis, Aug. (Ouellet): Hemmingford, Aug. Reared from sweet corn (Hammond): Chelsea, May (Metcalfe): Sherbrooke, May (Begin)  
*C. costata* Lw. Montreal, Sept. (Ouellet)  
*C. nigriceps* Lw.

*Hippelates* Loew

- Rigaud, July (Beaulieu): St. Remi, June; Montreal, June (Ouellet)  
*H. flavipes* Lw. Montreal, July; Ottawa Dist. (Beaulieu): Hemmingford, June (Maltais)  
*H. flavipes* var. *pusio* Lw. Montreal (Beaulieu)  
*H. nitidifrons* Mall.

*Madiza* Fallen

## (Siphonella Macquart)

- Hemmingford, Aug. (Petch)  
*M. aequa* Beck. St. Louis (Ouellet)  
*M. cinerea* Lw. Montreal, Aug.—Sept. (Ouellet)  
*M. glabra* Fall.

- Montreal, June (Beaulieu): Rigaud, July (Ouellet)  
*M. halteralis* Coq. Montreal, June (Beaulieu)  
*M. neglecta* Beck. Hemmingford, July (Petch)  
*M. nigripalpis* Mall. Hemmingford, Aug. (Beaulne): Sherbrooke, May  
*M. oscinina* Fall. (laevigata Fall.)  
*M. parva* var. *provocans* Beck. St. Louis, Aug. (Ouellet)

*Dicraeus* Loew

- Terrebonne, Aug. (Ouellet)  
*D. incongruus* Ald.

*Oscinella* Becker

## (Botanobia Liroy?)

## (Oscinis)

- Montreal, June; Rigaud, June—Aug. (Beaulieu): Hemm-  
 July (Armstrong): Wakefield, May (Hewitt): Ottawa  
 March (Germain): St. Louis, Aug.; Joliette, July (Ouellet)  
*O. coxendix* Fitch Thunder Bay, June (Brown)  
*O. criddlei* Ald. St. Louis, Aug. (Ouellet)  
*O. dorsata* Lw. Montreal, May—Aug. St. Louis, Aug. (Ouellet): Hemmi-  
*O. frit* Linn. "The Frit Fly". June (Maltais)  
*O. frit* var. *pusilla* Meig. (carbonaria Lw.) Montreal, June (Beaulieu)  
*O. incerta* Beck. Montreal, June (Ouellet)  
*O. nitidissima* Meig. (variabilis Lw.) Rigaud, June—Aug.; Montreal, Aug. (Beaulieu)  
 thier, June (Ouellet)  
*O. umbrosa* Lw. St. Louis, Aug. (Ouellet): Hemmingford, June—July (Petch)

## DROSOPHILIDAE

*Amiota* Loew

## (Phortica Schiner)

- Montreal, July; Rigaud, July (Beaulieu)  
*A. leucostoma* Lw.

*Stegana* Meigen

- Montreal, July (Beaulieu)  
*S. coleoprata* Scop.

*Clastopterymyia* Malloch

- (*D. inversa* Walk.) Sherbrooke, Aug. (Begin)  
*C. inversa* Walk.

*Chymomyza* Czerny

- Montreal, May; Rigaud, Aug. (Beaulieu): Lachine, Aug. (Arms  
 Ottawa Dist., May (Germain)  
*C. amoena* Lw.

*Drosophila* Fallen

- Montreal, Oct. (Ouellet): Hemmingford, Sept. (Armstrong):  
 June (Roy)  
*D. busckii* Coq. Rigaud, July; Montreal, July—Aug. (Beaulieu)  
*D. flaveola* Meig. Rouville Co.; Vaudreuil Co. (Chagnon): Montreal, June—  
*D. funebris* Fab. Rigaud, June (Beaulieu): Ottawa Dist., July (Germain):  
 mingford, Oct. (Maltais): Sherbrooke, Sept. (Begin)  
*D. melanogaster* Meig. (ampelophila Lw.) Montreal (Cauldfield): Hemmingford, July (P  
 Ste. Anne de Bellevue (Maltais)  
*D. ordinaria* Coq. St. Johns Co., Sept. (Chagnon)  
*D. quinaria* Lw. Rigaud, June; Montreal, July (Beaulieu): St. Louis, Aug.; St.  
 Aug.; Joliette, July (Ouellet)  
*D. repleta* Woll. Montreal, Nov. (Winn)

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## Scaptomyza Hardy

- S. graminum* Fall. Montreal, May—Aug.; Rigaud, July—Aug.; St. Hilaire, May (Beaulieu); St. Louis, Aug. (Ouellet); Sherbrooke, May (Begin)

## Leiomyza Macquart

- L. melanderi* Ald. Montreal, Sept. (Ouellet)

## GEOMYZIDAE

## Diasata Meigen

- D. vagans* Lw. Montreal, Aug. (Beaulieu)

## Anthomyza Fallen

- A. tenuis* Lw. Joliette, July (Ouellet); Rigaud, July (Beaulieu); Bradore Bay, July (Brown)

## Mumetopia Melander

- M. terminalis* Lw. (nitens Mel.) Montreal, July (Beaulieu)

## Chiromyza Robineau-Desvoidy

## (Scyphella Robineau-Desvoidy)

- C. femorella* Fall. Montreal Aug. (Ouellet)  
*C. flava* Linn. Hemmingford, (Maltais); Sherbrooke, June (Begin)

## MILICHIIDAE

## Phleomyia Bilimek

- P. indecora* Lw. Montreal, May—June; Rigaud, June—July (Beaulieu); St. Remi, June; Joliette, July; Lauzon, May; St. Hilaire, July (Ouellet)

## Desmometopa Loew

- D. latipes* Meig. Hemmingford, Aug. (Petch)  
*D. m-album* Zett. Montreal, July (Beaulieu)  
*D. m-nigrum* Zett. Levis, May (Roy)  
*D. sordidum* Fall. Hemmingford, July (Maltais)  
*D. tarsalis* Lw. Rigaud, July (Beaulieu)

## Mallochiella Melander

- M. halteralis* Coq. Hemmingford, Oct. (Maltais); Ottawa Dist. (Germain)

## OCHTHIPHILIDAE

## Ochthiphila Fallen

- O. aridella* Fall. Hemmingford, Aug. (Petch)  
*O. polystigma* Meig. Montreal, July (Chagnon); St. Louis, Aug.; Oka, May (Ouellet); Sherbrooke, May (Begin)

## Leucopis Meigen

- L. nigricornis* Egger. Ottawa Dist., Aug. (Germain)

## AGROMYZIDAE

## Odinia Robineau-Desvoidy

- O. maculata* Meigen Hemmingford, June (Maltais)

## Agromyza Fallen

*A. aeneiventris* Fall.

- A. ambigua* Fall.  
*A. angulata* Lw.

- A. canadensis* Mall.  
*A. coloradensis* Mall.  
*A. coronata* Lw.  
*A. genualis* Mel.  
*A. lateralis* Macq.  
*A. marginata* Lw.  
*A. morionella* Zett.  
*A. morosa* Meig.

*A. nasuta* Mel.

- A. parvicornis* Lw.  
*A. platyptera* Thom.  
*A. platyptera* var. *jucunda*  
*A. posticata* Meig.

*A. pusilla* Meig.

- A. schineri* Giraud  
*A. scutellata* Fall.  
*A. setosa* Lw.  
*A. vibrissata* Mall.  
*A. virens* Lw.

*C. femoralis* Meig.*N. lateralis* Fall.*P. aconite* Hendl

- P. albiceps* Meig. (The Larkspur Leaf-miner) Hemmingford, Aug.—Sept. (H  
(*bipunctata* Lw.) Hemmingford, Aug. (Hammond)  
*P. aquilegiae* Hardy (The Columbine Leaf-miner) Hemmingford, Aug. (Hammond)  
*P. chrysanthemi* Kow. (The Chrysanthemum Leaf-miner) Montreal, May (Gibson)  
*P. dura* Curr. Thunder River, June (Brown);  
*P. obscurella* var. *illicicola* Lw. Hull, June (Gibson). Reared from *Ilex verticillata*, v  
folia.

## BORBORIDAE

## Sphaerocera Latreille

- S. pusilla* Fall.  
*S. subsultans* Fab.

- Hemmingford, Oct. (Maltais)  
Montreal, July; St. Johns Co., Sept. (Chagnon); Cham  
Sept.; Rigaud, July (Beaulieu); Megantic, June (Curran);  
Dist., May (Germain) Hemmingford, June (Armstrong)  
brooke, Apr. (Begin)

## Leptocera Olivier

## (Limosina Macquart)

- L. atra* Adams  
*L. carinata* Spuler  
*L. crassimana* Hal.

- Hull, Aug., (Curran)  
Hemmingford, June (Maltais)  
Montreal, July; Rigaud, June (Beaulieu)

- (*plumpes* Mall.) Montreal, June—July; Rigaud, Jul;  
Ottawa Dist. (Germain)  
(*neptis* Lw.) Montreal, June; Rigaud, June—Aug. (Be  
(*atra* Meig.) Montreal, July (Beaulieu); Hemmingford  
mond); Joliette, July (Ouellet)  
Montreal, Aug. (Beaulieu)  
Nataashquan, Aug. (Brown):  
Sherbrooke, May (Begin)  
Lauzon, Aug. (Ouellet)  
(*H. coquilletti* Mall.) St. Louis, July—Aug. (Ouellet)  
Montreal, Aug. (Ouellet); Aylmer, May (Metcalf)  
Oka, May (Ouellet)  
(*laterella* Zett.; *magnicornis* Lw.) Terrebonne, Aug.;  
June (Ouellet)  
Montreal, June (Winn); St. Louis, Aug. (Ouellet); H  
Aug. (Petch)  
Montreal, July (Beaulieu): "Corn Blotch Leaf Miner"  
Lauzon, Aug. (Ouellet)  
Wulp Terrebonne, Aug. (Ouellet); Hemmingford, July (I  
(*terminalis* Coq.; *taeniola* Coq.) Montreal, Aug.; Rig  
(Beaulieu); Joliette, July; Lauzon, Aug. (Ouellet); A  
(Curran); Hull, Aug. (Ide); Hemmingford, June (Mal  
(*trifolii* Burg.) (The Serpentine Leaf-miner) Hemming  
(Armstrong); St. Louis, Aug. (Ouellet); Sherbrooke, M  
Berthier, June (Ouellet)  
Montreal, June; Rigaud, July (Beaulieu)  
Sherbrooke, May (Begin)  
Montreal, Sept. (Ouellet)  
Montreal, Aug. (Beaulieu)

## Cerodontha Rondani

- (*dorsalis* Lw.) Hemmingford, Aug. (Petch)

## Napomyza Haliday

- Montreal, June. (Beaulieu)

## Phytomyza Fallen