

NOTES ON THE PERIODS OF EGG PRODUCTION OF SOME GROUND BEETLES¹

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In Quebec, the majority of Carabidae seem to breed in the spring and in the beginning of summer.

From June 15 to July 23, 1971, I collected by hand samples of female ground beetles in Saguenay County and in Schefferville, New Quebec, Quebec.

The following is a list of the captures with the localities, the dates and the number of gravid females of each species.

LIST OF SPECIES

- Agonum mannerheimi* Dejean
Chute-aux-Outardes: June 6, lsp.
- Amara torrida* Panzer
Sept-Iles: July 19, lsp.
- Blethisa quadricollis* Haldeman
Natashquan: June 28, lsp.
- Calathus ingratus* Dejean
Blanc-Sablon: July 8, lsp.
- Carabus chamissonis* Fischer
Blanc-Sablon: July 8, lsp.

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Cymindis unicolor Kirby

Blanc-Sablon: July 8, 1sp.

Harpalus fulvilabris Mannerheim

Port-Menier: July 8, 1sp., Sept-Iles: July 19, 1sp.

Harpalus laticeps Leconte

Sept-Iles: July 19, 1sp.

Harpalus rufipes Leconte

Port-Menier: July 13, 1sp.; Rivière à l'Huile: July 14, 1sp.

Nebria gyllenhali Schönherr

Blanc-Sablon: July 4, 1sp.; Chevery: June 30, 2sp.;

Schefferville: July 21, 9sp.

Patrobis foveocollis Eschscholtz

Blanc-Sablon: July 4, 2sp.; Schefferville: July 23, 1sp.

Patrobis stygicus Chaudoir

Brador: July 7, 1sp.; Harrington: July 1, 3sp.;

Natashquan: June 28, 2sp.; Port-Cartier: June 18, 3sp.;

Sept-Iles: July 19, 1sp.

Pelophila borealis Paykull

Brador: July 7, 1sp.; Chevery: June 30, 1sp.;

Harrington: July 1, 1sp.; Lourdes-de-Blanc-Sablon: July 3, 6sp.

Pterostichus adstrictus Eschscholtz

Blanc-Sablon: July 4, 4sp.; and July 8, 1sp.; Brador: July 9, 1sp.;

Chevery: June 30, 1sp.; Harrington: July 1, 2sp.;

Havre-Saint-Pierre: June 20, 1sp.; Moisie: June 19, 1sp.;

Natashquan: June 26, 1sp.; Port-Menier: July 12, 2sp.;

Rivière à la Patate: July 15, 1sp.; Schefferville: July 21, 5sp.,

and July 23, 2sp.; Sept-Iles: July 19, 1sp.; Tadoussac: June 14, 1sp.

Pterostichus coracinus Newman

Port-Menier: July 12, 2sp., and July 13, 2sp.;

Rivière Jupiter: July 7, 1sp.; Rivière McDonald: July 15, 1sp.

Pterostichus haematopus Dejean

Lourdes-de-Blanc-Sablon: July 3, 1sp.

Pterostichus lucublandus Say

Rivière à l'Huile: July 14, 1sp.

Pterostichus melanarius Illiger

Port-Menier: July 13, 1sp.

Pterostichus punctatissimus Randall

Lourdes-de-Blanc-Sablon: July 3, 1sp.;

Rivière Jupiter: July 17, 1sp.; Schefferville: July 22, 1sp.

Synuchus impunctatus Say

Port-Menier: July 13, 1sp.

ABSTRACT. Gravid females of twenty species of ground beetles were collected by hand in June and July 1971, in Quebec. A. Larochelle, Bourget College, C.P. 1000, Rigaud, Quebec.

Descriptors: Coleoptera; Carabidae; Saguenay County and New Quebec, Quebec, Canada.



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