

PAPER II.—LIST OF COLEOPTERA TAKEN AT  
QUEBEC, AND OTHER PARTS OF LOWER CANADA.

BY WILLIAM COUPER,

*Curator, Quebec Branch Ent. Soc. of Canada; Cor. Mem. Ent. Soc., Philad.;  
Nat. Hist. Soc., Montreal; Assist. Sec., Lit. & Hist. Soc., Quebec.*

[For former Lists, &c., see Transactions of Literary and Historical Society,  
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CICINDELA *Linn.*

*repanda Dej.* Collected by Mr. A. L. Russell, Quebec.

BLETHISA *Bon.*

*julii Lec.* Rare. Found under stones, &c., in marshy places near  
Quebec. Dr. LeConte lately described it from a  
specimen taken in Nova Scotia by Julius Ulke, Esq.,  
of Washington, D. C.

NEBRIA *Fabr.*

*moesta Lec.* Collected at Gaspé by Mr. Denis Gale. It also  
occurs at Lake Superior, Saskatchewan river and  
Russian America. *Lec. Proceed. Acad. Nat. Sci.,  
Philad., 1860, p. 318.*

LEBIA *Latr.*

*tricolor Say.* Collected at Portneuf *en haut*, by the Rev. Mr.  
Provancher. Mr. Krieghoff had a specimen taken at  
Lake St. Laurent.

PTEROSTICHUS *Bon.*

*luctuosus Dej.*; *abjectus Lec.* Beauport. Uncommon. Placed by Mr. LeConte in § OMASEUS *Ziegl.*

AMARA *Bon.*

*pygmaea Couper*, Canadian Naturalist, Vol. II, No. 2, New Series.  
*subænea Lec.* Quebec.

*obesa Say.* Percosia ob. *Hald.* Quebec.

*indistincta Mann.* Quebec.

*interstitialis Dej.*, var. *splendida Hald.* Occurs at Quebec and Fort Simpson, Mackenzie river.

*masculus Say.* Quebec. The above are now classed by Mr. LeConte under § CELIA *Zimm.*

CHLÆNIUS *Bon.*

\**lithophilus Say.* *viridanus Dej.* Banks of Montmorency river. Rare.

HAPLOCHILE *Lec.*

*pygmaea Lec.* Quebec. Rare.

AGONODERUS *Dej.*

*pallipes Dej.* Quebec. Rare.

BRADYCELLUS *Er.*

*quadricollis Lec.* Quebec.

*cognatus Schödt.* *Aculpalpus longiusculus Mann.* The Quebec specimens are identical with the Russian American form.

HARPALUS *Latr.*

*laticeps Lec.* Quebec.

PATROBUS *Dej.*

*tenuis Lec.* Very Rare.

BEMBIDIUM *Latr.*

\**impressum Gyll.*

- lucidum* *Lec.* Banks of the Montmorency river.  
*bimaculatum* (*Kirby*) Portneuf *en bas*.  
*rupestre* (*Fabr.*)  
*transversale* *Dej.* § *PERYPHUS* *Meg.*  
*patruela* *Dej.*  
*incrematum* *Lec.* Quebec and Russian America. § *NOTAPHUS* *Meg.*  
*simplex* *Lec.*  
*dilatatum* *Lec.* § *EUDROMUS* *Kirby.*  
*versicolor* *Lec.* § *NOTAPHUS* *Meg.*

AGABUS *Leach.*

- tristis* *Aubé.* Quebec, rare. Russian America.  
*punctulatus* *Aubé.* Quebec, uncommon.

COPTOTOMUS *Say.*

- interrogatus* *Aubé.*

HYDROBIUS *Leach.*

- tumidus* *Lec.* Quebec. Rare.

GYRINUS *Linn.*

- fraternus* *Couper*, Can. Nat., Vol. II, No. 2, New Series.

HELOPHORUS *Fabr.*

- lacustris* *Lec.* Quebec. Very common.

CATOPS *Fabr.*

- opacus* *Say.* Common.

BOLETOBIUS *Leach.*

- bimaculatus* *Couper*, Can. Nat., Vol. II, No. 2, New Series.

STAPHYLINUS *Linn.*

- \**cinnamopterus* *Grav.* I described this insect on page 80 of the last series of the Lit. and Hist. Soc. Trans. It is the last on the page.

- \**violaceus* *Grav.* Also described as No. 2 on the above page.

No. 1 is *S. badipes*, a new species lately described by Dr. LeConte.

#### NECROPHORUS *Fabr.*

*lunatus* *Lec.* Quebec. Rare.

*orbicollis* *Say.* *Hallii* *Kirby.* Quebec. Rare. "This species occurs in the N. W. Territory." *Say, Jour. Acad. Nat. Sci., Philad. 5, p. 178.*

*confossor* *Lec.* Quebec. Very rare. This species also occurs at Lake Superior and Oregon. *N. mortuorum* *Fabr.*, given in my former list, is found in Russian America.

#### OXYPORUS *Fabr.*

*stygicus* *Say.* Quebec. Uncommon.

*vittatus* *Grav.* var. *cinctus* *Grav.* Quebec. Rare.

#### SCAPHIDIUM *Oliv.*

*quadripustulatum* *Say.* Quebec; very rare.

*piceum* *Mels.* Quebec; very rare.

#### MYCETOCHARES *Latr.*

*bicolor* *Couper,* Can. Nat., Vol. II, No. 2, New Series.

#### CISTELA *Fabr.*

*quadristriata* *Couper.* Can. Nat., Vol. II, New Series.

#### IPS *Fabr.*

*quadrisignatus* *Say.* Quebec. Uncommon.

#### TRIPLAX *Payk.*

*flavicollis* *Lac.*

#### EPURAEA *Er.*

*convexiuscula* *Mann.* Quebec and Russian America.

#### PSEPHENUS *Hald.*

*LeContei* *Hald.* Quebec. Rare.

APHODIUS *Ill.*

- inquinatus* *Fabr.* Quebec. Introduced from Europe.  
*vittatus* *Say.*

DICHELONYCHA *Kirby.*

- linearis* *Burm.* Collected by Mr. A. L. Russell, Quebec.

DICERCA *Esch.*

- lacustris* *Lec.* Quebec, very rare.  
*tuberculata* *Fitch.* Quebec. Uncommon.

ANCYLOCHIRA *Esch.*

- rusticorum* *Lec.* Trans. Am. Philosophical Soc., Nov. 1859, p. 208 ;  
*Anoplis rusticorum* *Kirby*, Fauna Bor. Am. 151.  
 Quebec, very rare. Collected by Mr. A. L. Russell.  
 This species is also found in Oregon and California

PÆCILONOTA *Esch.*

- cyanipes* *Say.* Quebec. Rare.

ANTHRAXIA *Esch.*

- subænea* *Lec.* Quebec. Rare.

CHRYSOBOTHRIS *Esch.*

- trinervia* *Kirby.* Quebec. Uncommon.  
*femorata* *Fabr.* Quebec. Race ♂. Uncommon.

AGRILUS *Sol.*

- gravis* *Lec.* Taken at the Hermitage. Rare.  
*fulgens* *ib.* " " "

DRASTERIUS *Esch.*

- dorsalis* *Say.* Quebec.

CAMPYLUS *Fischer.*

- denticornis* *Kirby.*

ATHOUS *Esch.*

- affinis* *Couper*, Can. Nat. Vol. II, No. 2, New Series.  
*ruffrons* *Lec.*

PITYOBIUS *Lec.*

*Billingsii*? *Bland*. *Proceed. Ent. Soc. Philad.* Vol. III, p. 69.  
 Taken by the Rev. Mr. Hamel at Cap Tourmente. The differences pointed out by Mr. Bland are not sufficient to separate it from *P. anguinus Lec.* This can be verified when a number are placed side by side. I have examined several fine specimens in the cabinet of Dr. LeConte and Mr. Ulke, and compared a specimen taken at Cap Tourmente, but cannot see good grounds for separating them. Dr. LeConte will probably carry me out in this statement.

CORYMBITES *Latr.*

*appressifrons Randall*. Quebec. Rare.  
*triundulatus ib.* “

TELEPHORUS *Geoff.*

*armiger Couper*, *Can. Nat.* Vol. II, No. 2, New Series.  
*scitulus Say*.

SILIS? *Charpentier.*

*luteicollis Germ.*

PODABRUS *Fischer.*

*simplex Couper*, *Canadian Nat.*, Vol. II, No. 2, New Series.  
*punctulatus Lec.*

DICTYOPTERA *Latr.*

*perfaceta Say*.

HYLOBIUS *Germ.*

*pinicola Couper*, *Transactions Lit. and Hist. Soc., Quebec.* New Series, part II, p. 85.

I remarked when the above was published that another of the same size was found in Western Canada, but with marked difference of elytral characters. I had not the western insect to compare with my Quebec specimen. However, I sent the latter to Dr.

LeConte, who informs me that "*it is a good species allied to H. arcticus of the other continent.*" He says "he had it previously from Lake Superior, and it appears as *H. heros* (MS.) in my report on Coleoptera of Lake Superior, in Agassiz's Work."

This insect is therefore *H. heros* of Dr. LeConte's manuscript, and *H. pinicola* as cited above. However, I now leave it in the hands of the talented author of the Catalogue of N. A. Coleoptera.

CENTRINUS *Sch.*

*scutellumalbum* *Say.*

POLYDROSUS *Sch.*

*elegans* *Couper*, Can. Nat., Vol. II, New Series.

## GRYPIDIUS.

*vittatus* *Couper*, Can. Nat. Vol. II, No. 2, New Series.

OTIORHYNCHUS *Germ.*

*sulcatus* (*Fabr.*) *Germ.* Introduced from Europe.

ASEMUM *Serv.*

*moestum* *Hald.*

SPONDYLUS *Fabr.*

*upiformis* *Mann.* Quebec. Rare.

CALLIDIUM *Fabr.*

*sanguinicollis* *Horn.* Quebec. Uncommon.

TETROPIUM *Kirby.*

*cinnamopterum* *Kirby.* Quebec. Rare.

CLYTUS *Fabr.*

*erythrocephalus* *Oliv.* Quebec. Very rare.

PSENO CERUS *Lec.*

*supernotatus* (*Say.*) *Lec.*

SAPERDA *Fabr.*

*moesta Lec.* Quebec. Rare.

GAUROTUS *Lec.*

*cyanipennis Say.* Collected by Mr. A. L. Russell.

ACMÆOPS *Lec.*

*proteus Kirby.* Quebec.

TOXOTUS *Serv.*

*vittiger Randall.* Montmorency. June.

LEPTURA *Linn.*

*mutabilis Newman.*

*nigrella Say.*

*biforis Newman.*

DONACIA *Fabr.*

*piscatrix Lac.* Lake St. Joachim. Common.

SYNETA *Esch.*

*tripla Say.*

PHYLLOBROTICA *Dej.*

*discoidea Fabr.* *decorata Say.* Quebec. August, on the Mad-dog Scull-cap (*Scutellaria latiflora.*)

HALTICA *Fabr.*

*alternata Ill.* *5-vittata Say.* On Willows near the Hermitage.

CRYPTOCEPHALUS *Geoffr.*

*formosus Mels.* Hermitage, June; Gomin woods, July.

CHRYSOMELA (*LINA*) *Fabr.*

*interrupta Fabr.* var. 5.

*scalaris Lec.* var.

MYSIA *Muls.*

*subvittata Muls.* St. Louis road. Rare.



HYPERASPIS *Redt.*

*maculifera* (*Muls*) *Lec.* Hermitage. Rare.

MORDELLISTENA *Lec*

*fuscipennis* *Mels.*

ENDOMYCHUS *Payk.*

*biguttatus* *Say.*

NACERDES *Steven.*

*melanura* *Linn.*

ASCLERA *Schm.*

*puncticollis* *Say.*

SERROPALPUS *Hellerius.*

*substriatus* *Hald.*

PHLOEOTRYA ? *Lec.*

*sericea* *Hald.* Seminary Garden, Quebec. Rare.

DITYLUS *Fisch.*

*coeruleus* *Randall.* Collected by Mr. D. Gale.

SCHIZOTUS *Newm.*

*cervicollis* *Newman.*

STENOTRACHELUS *Lec.*

*arctatus* *Say.* St. Foy Road from 20th to 24th September. I found four specimens of this rare insect between the above dates. Its rarity may be attributed to the lateness of its occurrence. Few entomological excursions are made at this season, which may account for its being heretofore overlooked. Dr. LeConte, in a letter says: "I am glad to learn that you have found two more specimens of *S. arctatus*; it is a very interesting insect, and was known to me previous to receiving your specimen, only by fragments which I cut out of a dead tree at Lake Superior. The subsequent reception

of a specimen from Russian America enabled me to establish the synonymy which is as follows :—

- Stenotrachelus arctatus *Lec.* Class. Col. North America, 252.
- Helops arctatus *Say.* Long's Expedition. St. Peters, 2, 283.
- Steno. obscurus *Mann.* Bull. Mosc. 1852, 347."

DACNE *Latr.*

fasciatus *Fabr.* Quebec, under bark, rare. *D. heros* *Say*, occurs in Upper Canada.

MICRORHOPALA.

interrupta *Couper.* Can. Nat., Vol. II., No. 2, New Series.