

ELATERIDAE: Click Beetles*Selatosomus pulcher* (LeConte)

photo: Tom Murray

The Elateridae (click beetles) constitute a diverse and species-rich family of beetles. According to Johnson (2002c), it is the ninth most taxonomically diverse beetle family globally with about 965 valid species in North America, a number that Marske and Ivie (2003) used to rank it as the seventh-most species rich family in North America. The larvae of some elaterids are important in



agriculture as rhizophagous species that feed on underground parts of a variety of plants, and in forest ecology as saproxylic species that feed on wood decaying organisms, or as predators in woodland environments.

One hundred and sixty species of Elateridae (152 Nearctic; 7 Holarctic; 1 adventive Palaearctic) have been recorded in Maine, 27 of which are newly recorded in the state. Procter (1946) provided an annotated list of 48 species from Mount Desert Island, and Dearborn and Donahue (1993) provided an annotated list of 106 species from the state. This account follows the systematics and taxonomy of Johnson (2002c) and Majka and Johnson (2008).

Species**Sources & Distribution in NE North America****ELATERIDAE****Elaterinae**Elaterini*Elater abruptus* Say

Chandler (2001), MFS

CT, MA, ME, NH, NS, NY, ON, QC, RI

Sericus honestus (Randall)¹Randall (1838), Leng (1920), Johnson (1927), Procter (1946), Dearborn & Donahue (1993), Downie & Arnett (1996), Chandler (2001), Thomas (2007), MFS
ME, NB, NH, NS, NY, ON, QC, VT*Sericus incongruus* (LeConte)²Lovell (1915), Procter (1946), Dearborn & Donahue (1993), Chandler (2001), Thomas (2007), MFS
LB, ME, NB, NF, NH, NS, NY, ON, PE, QC*Sericus silaceus* (Say)Lovell (1915), Dearborn & Donahue (1993),
Chandler (2001), MFS*Sericus viridanus* (Say)Leng (1920), Dearborn & Donahue (1993),
Chandler (2001), Thomas (2007), MFS
CT, LB, ME, NF, NS, NY, ON, QC, RIMegapenthini*Megapenthes rogersi* Horn

Lovell (1915)

ME, NB, NY, ON, QC

Megapenthes stigmosus (LeConte)Dearborn & Donahue (1993), Chandler (2001), MFS
ME, NB, NH, NS, NY, ON, QCAgriotini*Agriotes collaris* (LeConte)Procter (1946), Dearborn & Donahue (1993),
Downie & Arnett (1996), Chandler (2001),
Thomas (2007), Thomas *et al.* (2009), MFS
CT, MA, ME, NB, NH, NS, NY, ON, PE, QC, RI, VT*Agriotes fucosus* (LeConte)Lovell (1915), Johnson (1927), Procter (1946),
Dearborn & Donahue (1993), Downie & Arnett (1996),
Chandler (2001), Thomas (2007), MFS
ME, NB, NF, NH, NS, ON, QC, RI, VT

<i>Agriotes limosus</i> (LeConte)	Johnson (1927), Procter (1946), Dearborn & Donahue (1993), Downie & Arnett (1996), Chandler (2001), Thomas (2007), MFS
<i>Agriotes mancus</i> (Say)	LB, MA, ME, NB, NF, NH, NS, NY, ON, PE, QC, VT Johnson (1927), Procter (1946), Dearborn & Donahue (1993), Downie & Arnett (1996), Chandler (2001)
<i>Agriotes oblongicollis</i> (Melsheimer)	CT, LB, MA, ME, NB, NH, NS, NY, ON, PE, QC, RI, VT Downie & Arnett (1996)
<i>Agriotes obscurus</i> (Linnaeus) †	CT, MA, ME, NH, NY, ON, QC, Vt Dearborn & Donahue (1993), MFS
<i>Agriotes pubescens</i> Melsheimer	ME, NF, NS, PE Chandler (2001)
<i>Agriotes quebecensis</i> Brown	CT, MA, ME, NH, NY, ON, QC, RI, VT Brown (1933), Blackwelder (1939), Procter (1946), Downie & Arnett (1996), Chandler (2001)
<i>Agriotes stabilis</i> (LeConte)	MA, ME, NS, NH, NY, ON, PE, QC Lovell (1915), Frost (1915), Johnson (1927), Procter (1946), Dearborn & Donahue (1993), Downie & Arnett (1996), Chandler (2001), Thomas (2007), Thomas <i>et al.</i> (2009), MFS
<i>Dalopius agnellus</i> Brown	CT, MA, ME, NB, NH, NS, NY, ON, PE, QC, VT Dearborn & Donahue (1993), MFS
<i>Dalopius brevicornis</i> Brown	ME, NB, QC Dearborn & Donahue (1993)
<i>Dalopius cognatus</i> Brown	ME, NY, ON, QC Dearborn & Donahue (1993), Chandler (2001), MFS
<i>Dalopius fuscipes</i> Brown	ME, NB, NH, NS, NY, ON, QC Dearborn & Donahue (1993), Chandler (2001), MFS
<i>Dalopius vagus</i> Brown	ME, NB, NS, NY, QC Dearborn & Donahue (1993), Chandler (2001), MFS
<i>Agriotella bigeminata</i> (Randall)	ME, NB, NH, NS, NY, ON, PE, QC, RI Johnson (1927), Procter (1946), Dearborn & Donahue (1993), Chandler (2001), Thomas (2007), MFS
<i>Agriotella debilis</i> (LeConte)	MA, ME, NB, NH, NS, NY, ON, QC, RI Dearborn & Donahue (1993), Chandler (2001), Thomas (2007), MFS
<i>Glyphonyx recticollis</i> (Say)	LB, MA, ME, NB, NF, NH, NS, NY, ON, QC Downie & Arnett (1996), Chandler (2001)
	CT, MA, ME, NY
<u>Ampedini</u>	
<i>Ampedus affinis</i> LeConte ³	MFS ME
<i>Ampedus apicatus</i> (Say)	Frost (1912a), Procter (1946), Dearborn & Donahue (1993), Chandler (2001), Thomas (2007), MFS
<i>Ampedus areolatus</i> (Say)	ME, NB, NF, NH, NS, ON, PE, QC Dearborn & Donahue (1993), Chandler (2001)
<i>Ampedus collaris</i> (Say)	CT, MA, ME, NH, NS, NY, ON, QC, RI Lovell (1915), Dearborn & Donahue (1993), MFS
<i>Ampedus evansi</i> Brown	CT, MA, ME, NB, NH, NS, NY, QC, RI Chandler (2001)
<i>Ampedus fuscus</i> (LeConte)	ME, NB, NS, ON, QC Dearborn & Donahue (1993), Chandler (2001)
<i>Ampedus laesus</i> (LeConte)	CT, LB, ME, NB, NF, NH, NS, ON, QC Chandler (2001), MFS
<i>Ampedus laurentinus</i> Brown	MA, ME, NH, NS, NY, ON Chandler (2001)
	ME, NB, NS, NY, ON, PE, QC

<i>Ampedus linteus</i> (Say)	Chandler (2001) CT, MA, ME, NH
<i>Ampedus luctuosus</i> (LeConte)	Dearborn & Donahue (1993), Chandler (2001), Thomas (2007), Thomas <i>et al.</i> (2009), MFS LB, ME, NB, NF, NH, NS, NY, ON, PE, QC, RI
<i>Ampedus melanotoides</i> Brown	Dearborn & Donahue (1993), Chandler (2001), MFS ME, NH, NY, ON, QC
<i>Ampedus melsheimeri</i> (Leng)	Dearborn & Donahue (1993), Chandler (2001), Thomas (2007), MFS ME, NH, NS, NY, ON, QC, RI
<i>Ampedus miniipennis</i> (LeConte)	Lovell (1915), Dearborn & Donahue (1993) LB, ME, NB, NF, ON, QC
<i>Ampedus mixtus</i> (Herbst)	Johnson (1927), Procter (1946), Dearborn & Donahue (1993), Downie & Arnett (1996), Chandler (2001), Thomas (2007), MFS CT, MA, ME, NB, NH, NS, NY, ON, PE, QC, RI, VT
<i>Ampedus molestus</i> (LeConte)	Thomas (2007) ME, NB, NS, ON, QC
<i>Ampedus nigricans</i> (Germar)	Johnson (1927), Procter (1946), Dearborn & Donahue (1993), Chandler (2001), MFS CT, MA, ME, NB, NH, NS, NY, ON, PE, QC, RI
<i>Ampedus nigricollis</i> (Herbst)	Dearborn & Donahue (1993), Chandler (2001), Thomas (2007), MFS CT, MA, ME, NH, NS, NY, ON, QC, RI, VT
<i>Ampedus nigrinus</i> (Herbst) *	Dearborn & Donahue (1993), Chandler (2001), MFS CT, ME, NB, NF
<i>Ampedus pedalis</i> Germar	Lovell (1915), Dearborn & Donahue (1993), MFS ME, NH, ON, QC
<i>Ampedus protervus</i> (LeConte)	Dearborn & Donahue (1993), MFS MA, ME, NH, NS, NY, ON, QC, RI
<i>Ampedus pullus</i> Germar	Leng (1920), Procter (1946), Dearborn & Donahue (1993), Downie & Arnett (1996), Thomas (2007), MFS CT, ME, NB, NF, NH, NS, NY, ON, PE, QC
<i>Ampedus rubricus</i> (Say)	Lovell (1915), Johnson (1927), Procter (1946), Dearborn & Donahue (1993), Chandler (2001), MFS CT, MA, ME, NB, NH, NS, NY, ON, PE, QC
<i>Ampedus sanguinipennis</i> (Say)	Frost (1912a), Dearborn & Donahue (1993), Chandler (2001), MFS CT, MA, ME, NB, NH, NS, NY, ON, PE, QC, RI
<i>Ampedus sayi</i> (LeConte)	Dearborn & Donahue (1993), Chandler (2001), Thomas (2007), MFS ME, NB, NS, NY, ON
<i>Ampedus semicinctus</i> (Randall) ⁴	Randall (1838), Frost (1915), Leng (1920), Dearborn & Donahue (1993), Downie & Arnett (1996), Chandler (2001), Thomas (2007), Thomas <i>et al.</i> (2009), MFS CT, MA, ME, NB, NH, NS, NY, ON, PE, QC, RI
<i>Ampedus</i> “ <i>subtilis</i> ” (LeConte) ⁵	Chandler (2001) ME, NB, NH, NS, NY, ON, QC
<i>Ampedus verticinus</i> (Palisot de Beauvois) ⁶	UNHC MA, ME, NH
<i>Ampedus vitiosus</i> (LeConte)	Dearborn & Donahue (1993), Chandler (2001), MFS CT, MA, ME, NB, NH, NY, ON, QC, RI
<i>Melanotus americanus</i> (Herbst)	Chandler (2001) CT, MA, ME, NH, NY, ON, RI
<i>Melanotus castanipes</i> (Paykull) *	Johnson (1927), Procter (1946), Dearborn & Donahue (1993), Downie & Arnett (1996), Chandler (2001), Thomas (2007), Thomas <i>et al.</i> (2009), MFS MA, ME, NB, NF, NH, NS, NY, ON, PE, QC, RI, VT

<i>Melanotus communis</i> (Gyllenhal)	Packard (1881), Procter (1946), Dearborn & Donahue (1993), Chandler (2001), MFS CT, MA, ME, NH, NY, ON, QC
<i>Melanotus decumanus</i> (Erichson)	Chandler (2001) CT, MA, ME, NH, NS, NY, ON, PE, QC, RI
<i>Melanotus hyslopi</i> Van Zwaluwenburg	Dearborn & Donahue (1993), Chandler (2001), Thomas (2007), MFS CT, MA, ME, NH, NY, ON, QC
<i>Melanotus leonardi</i> (LeConte)	Lovell (1915) Frost (1916), Johnson (1927), Procter (1946), Dearborn & Donahue (1993), Downie & Arnett (1996), Chandler (2001), MFS MA, ME, NB, NH, NY, ON, QC, VT
<i>Melanotus pertinax</i> (Say)	Dearborn & Donahue (1993), Downie & Arnett (1996), Chandler (2001), MFS CT, MA, ME, NH, NY, VT
<i>Melanotus sagittarius</i> (LeConte)	Procter (1946), Dearborn & Donahue (1993), Chandler (2001), Thomas (2007), MFS CT, MA, ME, NH, NY, QC
<i>Melanotus similis</i> (Kirby)	Dearborn & Donahue (1993), Downie & Arnett (1996), Chandler (2001), Thomas (2007), MFS CT, MA, ME, NB, NH, NS, NY, ON, PE, QC, RI, VT
<i>Melanotus tenax</i> (Say)	Dearborn & Donahue (1993), MFS CT, MA, ME, NY
<i>Melanotus trapezoideus</i> (LeConte)	Dearborn & Donahue (1993), Chandler (2001), MFS CT, MA, ME, NH, NY, ON
<i>Anchastus sericans</i> Candèze	Chandler (2001) ME
Cardiophorinae	
<i>Cardiophorus cardisce</i> (Say)	DBDM CT, MA, ME, NH, NY, ON, QC, RI
<i>Cardiophorus convexulus</i> LeConte	Leng (1920), Dearborn & Donahue (1993), Downie & Arnett (1996), Chandler (2001), Douglas (2003), MFS MA, ME, NB, NH, NS, NY, ON, PE, QC, RI, VT
<i>Cardiophorus convexus</i> (Say)	Dearborn & Donahue (1993), Chandler (2001), Douglas (2003), MFS CT, MA, ME, NH, NY, ON, QC, RI
<i>Cardiophorus gagates</i> Erichson	Johnson (1927), Procter (1946), Dearborn & Donahue (1993), Chandler (2001), Douglas (2003), Thomas (2007), MFS CT, MA, ME, NB, NH, NS, NY, ON, PE, QC, RI, VT
<i>Cardiophorus robustus</i> LeConte	Douglas (2003) CT, MA, ME, NH, NY, RI
Lissominae	
<u>Lissomini</u>	
<i>Drapetes geminatus</i> (Say)	Frost (1916) ME, NH, NY, ON, QC
<u>Oestodini</u>	
<i>Oestodes tenuicollis</i> (Randall) ⁷	Randall (1838), Lovell (1915), Leng (1920), Dearborn & Donahue (1993), Downie & Arnett (1996), Chandler (2001), Johnson (2002), MFS CT, MA, ME, NB, NH, NS, ON, PE, QC, RI, VT
Agrypninae	
<u>Agrypnini</u>	
<i>Danosoma brevicornis</i> (LeConte)	Frost (1912a), Procter (1946), Dearborn & Donahue (1993), Chandler (2001), Thomas (2007), MFS MA, ME, NH, NB, NS, NY, ON, PE, QC

<i>Danosoma obtectum</i> (Say)	Frost (1912a), Leng (1920), Procter (1946), Dearborn & Donahue (1993), Downie & Arnett (1996), Chandler (2001), Thomas (2007), MFS CT, ME, NH, NY, ON, QC, VT
<i>Lacon auroratus</i> (Say)	Chandler (2001), Thomas (2007), MFS MA, ME, NB, NH, NY, QC, RI
<i>Lacon discoideus</i> (Weber)	DBDM CT, MA, ME, NH, NY, ON
<i>Lacon impressicollis</i> (Say)	MFS ME, NY, ON
<u>Oophorini</u>	
<i>Aeolus mellilus</i> (Say)	DBDM CT, LB, ME, NF, NH, NS, ON, QC, RI
<i>Conoderus auritus</i> (Herbst)	DBDM CT, ME, NH, NS, NY, ON, QC, RI
<u>Hemirhipini</u>	
<i>Alaus myops</i> Fabricius	Frost (1915, 1916), Dearborn & Donahue (1993), Chandler (2001), MFS ME, NH, NY, ON, QC, VT
<i>Alaus oculatus</i> Linnaeus	Frost (1912a, 1915), Dearborn & Donahue (1993), Chandler (2001), MFS CT, ME, NH, ON, QC
Prosterninae	
<u>Athoini</u>	
<i>Athous acanthus</i> (Say)	Johnson (1927), Procter (1946), Becker (1974), Dearborn & Donahue (1993), Downie & Arnett (1996), Chandler (2001), MFS CT, ME, NH, NS, ON, QC, RI
<i>Athous brightwelli</i> (Kirby)	Johnson (1927), Procter (1946), Becker (1974), Dearborn & Donahue (1993), Downie & Arnett (1996), Chandler (2001), Thomas (2007), Thomas <i>et al.</i> (2009), MFS CT, MA, ME, NB, NH, NS, NY, ON, QC, RI
<i>Athous cucullatus</i> (Say)	Becker (1974), Chandler (2001), Thomas (2007) CT, ME, NH, NS, ON, PE, QC, RI
<i>Athous fossularis</i> (LeConte)	Becker (1974), Downie & Arnett (1996) MA, ME, NH, NY, ON, QC
<i>Athous orvus</i> Becker	Becker (1974), Downie & Arnett (1996), Thomas (2007), Thomas <i>et al.</i> (2009) LB, MA, ME, NB, NF, NH, NS, NY, ON, PE, QC
<i>Athous productus</i> (Randall) ⁸	Randall (1838), Leng (1920), Becker (1974), Dearborn & Donahue (1993), Downie & Arnett (1996) ME, NB, NF, NH, NS, NY, ON, QC
<i>Athous ruffrons</i> (Randall) ⁹	Randall (1838), Leng (1920), Procter (1946), Becker (1974), Dearborn & Donahue (1993), Downie & Arnett (1996), Chandler (2001), Thomas (2007), Thomas <i>et al.</i> (2009), MFS CT, MA, ME, NB, NF, NH, NS, NY, ON, PE, QC, RI, VT
<i>Athous scapularis</i> (Say)	Becker (1974) Dearborn & Donahue (1993), Downie & Arnett (1996), Chandler (2001), Thomas <i>et al.</i> (2009), MFS MA, ME, NH, NS, ON, QC, VT
<i>Athous triundulatus</i> Mannerheim	Becker (1974), Downie & Arnett (1996), Chandler (2001) ME, NH, ON, QC
<i>Denticollis denticornis</i> (Kirby)	Leng (1920), Johnson (1927), Procter (1946), Dearborn & Donahue (1993), Downie & Arnett (1996), Chandler (2001), Thomas (2007), MFS

<i>Elathous discalceatus</i> (Say)	CT, ME, NB, NF, NH, NS, NY, ON, PE, QC Thomas (2007)
<i>Hemicrepidius bilobatus</i> (Say)	CT, ME, NH, NS, NY, ON, QC Procter (1946), Chandler (2001), MFS
<i>Hemicrepidius brevicollis</i> (Candèze)	CT, MA, ME, NH, NY, ON Dearborn & Donahue (1993), Chandler (2001), MFS
<i>Hemicrepidius hemipodus</i> (Say)	ME, NB, NS, ON, PE, QC Lovell (1915), Dearborn & Donahue (1993), Chandler (2001), MFS
<i>Hemicrepidius memnonius</i> (Herbst)	CT, ME, NB, NS, NH, NY, ON, QC Leng (1920), Johnson (1927), Procter (1946), Dearborn & Donahue (1993), Downie & Arnett (1996), MFS
<i>Limonius aeger</i> LeConte	CT, MA, ME, NB, NH, NS, NY, ON, PE, QC, RI, VT Procter (1946), Dearborn & Donahue (1993), Chandler (2001), Chandler (2001), Thomas (2007), Thomas <i>et al.</i> (2009), MFS
<i>Limonius agonus</i> (Say)	LB, ME, NB, NF, NH, NS, NY, ON, PE, QC, RI Chandler (2001)
<i>Limonius anceps</i> LeConte	ME, NH, NY Chandler (2001)
<i>Limonius aurifer</i> LeConte	ME, NB, NH, NY, ON, QC Frost (1916), Chandler (2001)
<i>Limonius basilaris</i> Say	ME, NH, NY Chandler (2001), MFS
<i>Limonius confusus</i> LeConte	CT, MA, ME, NH Dearborn & Donahue (1993), Chandler (2001), Thomas (2007), Thomas <i>et al.</i> (2009), MFS
<i>Limonius ectypus</i> Say	CT, MA, ME, NB, NH, NS, NY, ON, QC, RI Leng (1920), Downie & Arnett (1996)
<i>Limonius griseus</i> Palisot de Beauvois	CT, MA, ME, NH Chandler (2001)
<i>Limonius pectoralis</i> LeConte	CT, MA, ME, NH, NY, ON, QC, VT Chandler (2001), MFS
<i>Limonius plebejus</i> Say	LB, ME, NB, NF, NH, NY, ON, QC Dearborn & Donahue (1993), Chandler (2001), MFS
<i>Limonius quercinus</i> Say	DT, MA, ME, NH, NY Chandler (2001)
<i>Limonius stigma</i> (Herbst) ? ¹⁰	CT, MA, ME, NH, NY Randall (1838)
<u>Pityobiini</u>	
<i>Pityobius anguinus</i> LeConte	CT, MA, ME, NH, NY, ON, QC Johnson (1927), Procter (1946), Dearborn & Donahue (1993), Chandler (2001), MFS
<u>Prosternini</u>	
<i>Actenicerus cuprascens</i> (LeConte) * ¹¹	ME, NB, NH, NS, NY, ON, PE, QC Johnson (1927), Procter (1946), Dearborn & Donahue (1993), Chandler (2001), MFS
<i>Anostirus vernalis</i> (Hentz) ¹²	MA, ME, NB, NH, NY, ON, QC, VT, RI Lovell (1915), Frost (1916), Procter (1946), Dearborn & Donahue (1993), Chandler (2001), MFS
<i>Beckerus appressus</i> (Randall) ¹³	ME, NB, NH, NS, NY, ON, QC Randall (1838), Procter (1946), Dearborn & Donahue (1993), Downie & Arnett (1996), MFS
<i>Corymbitodes dorotheae</i> (Knull)	ME, NB, NF, NH, NS, NY, ON, QC Knull (1959)
	CT, NB, NH, MA, ME, QC

- Corymbitodes elongaticollis* (Hamilton)¹⁴ Dearborn & Donahue (1993), Chandler (2001), MFS MA, ME, NB, NH, NS, NY, QC
- Corymbitodes pygmaeus* (Van Dyke)¹⁵ Dearborn & Donahue (1993), Chandler (2001) ME, NB, NF, NH, NS, NY, ON, QC
- Corymbitodes tarsalis* (Melsheimer)¹⁶ Procter (1946), Dearborn & Donahue (1993), Chandler (2001), Thomas (2007), MFS CT, ME, NB, NH, NS, NY, ON, PE, QC, RI
- Ctenicera kendalli* (Kirby) Randall (1838), Leng (1920), Dearborn & Donahue (1993), Downie & Arnett (1996), Chandler (2001), MFS ME, NB, NF, NY, ON, QC
- "*Ctenicera*" *pyrrhos* (Herbst)¹⁷ Dearborn & Donahue (1993), Chandler (2001), MFS CT, MA, ME, NH, NY, ON
- Eanus decoratus* (Mannerheim) Dearborn & Donahue (1993), Chandler (2001), MFS LB, ME, NF, NH, NY, ON, QC
- Eanus estriatus* (LeConte) Dearborn & Donahue (1993), Chandler (2001), MFS LB, ME, NB, NF, NH, NS, NY, ON, QC
- Eanus maculipennis* LeConte Dearborn & Donahue (1993), Chandler (2001), MFS LB, ME, NB, NF, NH, NS, NY, ON, QC
- Hadromorphus inflata* (Say) Dearborn & Donahue (1993), Chandler (2001), MFS CT, MA, ME, NH, NY, ON, QC
- Hypogamus sulcicollis* (Say) Dearborn & Donahue (1993), Chandler (2001), MFS CT, ME, NH, NS, NY, ON, QC, RI
- Liotrichus falsificus* (LeConte) Procter (1946), Dearborn & Donahue (1993), Downie & Arnett (1996), Chandler (2001), MFS ME, NB, NF, NH, NS, NY, ON, QC
- Liotrichus spinosus* (LeConte) Johnson (1927), Procter (1946), Dearborn & Donahue (1993), Chandler (2001), Thomas (2007), MFS ME, NB, NF, NH, NS, NY, ON, PE, QC
- Liotrichus vulneratus* (LeConte) Dearborn & Donahue (1993), Chandler (2001), MFS ME, NB, NS, NY, QC
- Metanomus insidiosus* (LeConte)¹⁸ Dearborn & Donahue (1993), Downie & Arnett (1996), Chandler (2001), Thomas (2007), MFS ME, NB, NH, NS, NY, ON, QC
- Nitidolimonius resplendens* (Eschscholtz)¹⁹ Randall (1838), Johnson (1927), Procter (1946), Dearborn & Donahue (1993), Chandler (2001), Thomas (2007), MFS LB, ME, NB, NF, NH, NS, NY, ON, PE, QC, RI
- Oxygonus montanus* Schaeffer Procter (1946), Chandler (2001), Thomas (2007), MFS ME, NB, NH, NS, NY, QC
- Oxygonus obesus* (Say) Lovell (1915), Roache (1963), Dearborn & Donahue (1993), Thomas (2007), MFS CT, MA, ME, NH, NY, ON, QC
- Paractenicera fulvipes* (Bland)²⁰ Dearborn & Donahue (1993), Chandler (2001), Thomas (2007), MFS ME, NB, NH, NS, NY, ON, QC
- Prosternon fallax* (Say) Frost (1916) ME, NH, NS, NY, ON, QC
- Prosternon mediana* (Germar) Johnson (1927), Procter (1946), Dearborn & Donahue (1993), Chandler (2001), Thomas (2007), MFS MA, ME, NB, NH, NS, NY, ON, QC, RI
- Pseudanostirus hamatus* (Say) Lovell (1915), Johnson (1927), Procter (1946), Dearborn & Donahue (1993), Chandler (2001), Thomas (2007), MFS MA, ME, NB, NH, NS, NY, ON, QC, RI
- Pseudanostirus hieroglyphicus* (Say) Lovell (1915), Procter (1946), Dearborn & Donahue (1993), Chandler (2001), Thomas (2007), Thomas *et al.* (2009), MFS CT, MA, ME, NB, NH, NS, NY, ON, QC, RI

- Pseudanostirus nigricollis* (Bland) Chandler (2001)
ME, ON, QC
- Pseudanostirus propolus propolus* (LeConte) Procter (1946), Dearborn & Donahue (1993), Chandler (2001), Thomas (2007), Thomas *et al.* (2009), MFS
MA, ME, NB, NH, NS, NY, ON, PE, QC, RI
- Pseudanostirus triundulatus* (Randall)²¹ Randall (1838), Johnson (1927), Brown (1936b), Procter (1946), Dearborn & Donahue (1993), Downie & Arnett (1996), Chandler (2001), Thomas (2007), Thomas *et al.* (2009), MFS
CT, LB, ME, NB, NF, NH, NS, NY, ON, PE, QC, RI
- Selatosomus appropinquans* (Randall)²² Randall (1838), Dearborn & Donahue (1993), Downie & Arnett (1996), Chandler (2001), Thomas (2007), MFS
MA, ME, NB, NF, NH, NS, NY, ON, PE, QC
- Selatosomus darlingtoni* (Brown) Brown (1935), Blackwelder (1939), Dearborn & Donahue (1993), MFS
ME, NH, NY
- Selatosomus pulcher* (LeConte)²³ Frost (1915), Johnson (1927), Procter (1946), Dearborn & Donahue (1993), Chandler (2001), Thomas (2007), MFS
ME, NB, NH, NS, NY, ON, PE, QC
- Selatosomus splendens* (Ziegler) Dearborn & Donahue (1993), Chandler (2001)
CT, ME, NB, NH, NS, NY, ON, QC, RI
- Setasomus aratus* (LeConte) Johnson (1927), Procter (1946), Dearborn & Donahue (1993), Chandler (2001), Thomas (2007), MFS
ME, NB, NF, NS, NY, ON, QC
- Setasomus nitidulus* (LeConte) Lovell (1915), Johnson (1927), Dearborn & Donahue (1993), Chandler (2001), Thomas (2007), MFS
LB, ME, NB, NF, NH, NS, NY, ON, PE, QC
- Setasomus rufopleuralis* (Fall) Brown (1936a), Dearborn & Donahue (1993), Downie & Arnett (1996), Chandler (2001), Thomas (2007), MFS
ME, NB, NH, NS, NY, ON, PE, QC
- Sylvanelater cylindriciformis* (Herbst)²⁴ Procter (1946), Dearborn & Donahue (1993), Chandler (2001), MFS
CT, MA, ME, NB, NF, NH, NS, ON, PE, QC, RI
- Hypnoidini**
- Ascoliocerus sanborni* (Horn)* Downie & Arnett (1996), Chandler (2001), MFS
LB, ME, NF, NH, QC
- Berninelsonius hyperboreus* (Gyllenhal)* Chandler (2001)
ME, NH, NY
- Hypnoidus abbreviatus* (Say) Procter (1946), Dearborn & Donahue (1993), Downie & Arnett (1996), Chandler (2001), MFS
CT, MA, ME, NB, NF, NH, NS, NY, ON, PE, QC, RI, VT
- Hypnoidus bicolor* (Eschscholtz)* Downie & Arnett (1996)
LB, ME, NB, NH, NS, NY, ON, PE, QC
- Hypnoidus rivularis* (Gyllenhal)* Chandler (2001)
LB, ME, NF, QC
- Negastriinae**
- Microhypnus striatulus* (LeConte) Frost (1916), Stibick (1990), Thomas (2007)
ME, NB, NS, NY, ON, QC
- Negastrius arnetti* Stibick Stibick (1990), Chandler (2001)
MA, ME, NB, NH, NY, ON
- Negastrius exiguus* (Randall) Frost (1915, 1916)
MA, ME, NB, NH, NY, ON
- Negastrius extricatus* (Fall) Stibick (1990), Chandler (2001)
MA, ME, NH
- Neohypdonus tumescens* (LeConte) Procter (1946), Stibick (1990), Chandler (2001)

<i>Oedostethus femoralis</i> LeConte	ME, NB, NH, NS, ON, QC Stibick (1990), Downie & Arnett (1996)
<i>Paradonus obliquatus</i> (Melsheimer)	ME, NB, NH, NY, ON, QC Stibick (1990), Chandler (2001)
<i>Paradonus oliverae</i> Stibick	ME, NY Chandler (2001)
<i>Paradonus pectoralis</i> (Say)	ME, NB, NS, NY, QC, VT Frost (1916), Stibick (1990), Chandler (2001)
<i>Zorochros melsheimeri</i> (Horn)	ME, NH, NS, NY, ON, QC Frost (1916), Stibick (1990) ME, NB, NH, NS, NY, QC

EXCLUDED SPECIES

<i>Agriotes ferrugineipennis</i> (LeConte) ²⁵	Johnson (1927), Procter (1946)
<i>Ampedus macilentus</i> (Randall) ²⁶	Randall (1838), Leng (1920)
<i>Hypoganus rotundicollis</i> (Say) ²⁷	Chandler (2001) NY, ON, VT
<i>Selatosomus aereipennis</i> (Kirby) ²⁸	Johnson (1927), Procter (1946)

NEW RECORDS

Elaterrinae

Elater abruptus Say, 1825

Aroostook County: Ashland, September 9 (1, UNHC); **Somerset County:** Hartland, September 16 (1, UNHC).

Agriotes pubescens Melsheimer, 1845

Oxford County: Upton, August 25 (1, UNHC); **Penobscot County:** La Grange, June 10, 1945 (1, UNHC).

Ampedus evansi Brown, 1933

Hancock County: Lamoine, June 7 (1, UNHC); **Washington County:** Princeton, June 26 (1, UNHC).

Ampedus laesus (LeConte, 1853)

Piscataquis County: Mt. Katahdin, July 17, 1953, A.E. Brower (1, UNHC).

Ampedus laurentinus Brown, 1933

Aroostook County: St. Francis, July 13 (1, UNHC).

Ampedus linteus (Say, 1839)

York County: West Lebanon, May 22, 1990, D.W. Barry, uv trap (1, UNHC).

Ampedus "subtilis" (LeConte, 1884)

Hancock County: Franklin (1, UNHC).

Ampedus verticinus (Palisot de Beauvois, 1805)

Franklin County: Oquossoc, July 3 (2, UNHC).

Melanotus americanus (Herbst, 1806)

York County: West Lebanon, June 5, 1990, D.W. Barry, uv trap (1, UNHC).

Melanotus decumanus Erichson, 1842

Hancock County: Aurora, June 13, 1944, R. Spruce (1, UNHC).

Anchastus sericans Candèze, 1891

Somerset County: Seboomook, July 18, 1952 (1, UNHC).

Cardiophorinae

Cardiophorus cardisce (Say, 1839)

Sagadahoc County: Georgetown: Reid State Park, July 11, 1971, D. Bourque, on beach (1, DBDM);

York County: Wells: Laudholm Beach, May 23, 2009, D. Bourque & D. Michaud, on beach (7, DBDM).

Agrypninae

Lacon discoideus (Weber, 1801)

Androscoggin County: Poland, June 19, 2007, C. Donahue, lindgren funnel (1, DBDM); Poland, May 30, 2006, A. Kanoti, lindgren funnel (1, DBDM).

Lacon impressicollis (Say, 1825)

Androscoggin County: Auburn, April 20, 2004, C. Donahue, lindgren (1, MFS).

Aeolus mellilus (Say, 1836)

Kennebec County: Clinton, August 7, 2002, D. Bourque, gravel pit (1, DBDM); **Waldo County:** Burnham: Unity Pond, June 13, 1976, D. Bourque (1, DBDM).

Conoderus auritus (Herbst, 1806)

Waldo County: Islesboro, Warren Island, July 14, 2001, Sunshine Hood, pitfall trap (4, DBDM).

Prosterninae

Limonius agonus (Say, 1839)

Lincoln County: Dresden, July 2 (1, UNHC).

Limonius anceps LeConte, 1853

Kennebec County: Monmouth, June 13, 1957 (1, UNHC); **Sagadahoc County:** Topsham, June 16 (1, UNHC).

Limonius aurifer LeConte, 1853

Penobscot County: Patten, July 7 (1, UNHC).

Limonius basilaris Say, 1823

York County: Alfred, June 26 (1, UNHC).

Limonius griseus Beauvois, 1805

Lincoln County: Edgecomb, May 7 (1, UNHC).

Limonius pectoralis LeConte, 1866

Aroostook County: St. Francis, May 29 (1, UNHC).

Limonius quercinus Say, 1825

Aroostook County: Township 11, Range 13, June 9, 1978, G.A. Dunn (1, UNHC).

Pseudanostirus nigricollis (Bland, 1864)

Aroostook County: Oxbow, July 10 (1, UNHC); **Franklin County:** Oquossoc, June 22 (1, UNHC).

Berninelsonius hyperboreus (Gyllenhal, 1827)

Penobscot County: Orono, May 8, 1955, A.H. Mason (1, UNHC).

Hypnoidus rivularius (Gyllenhal, 1808)

Piscataquis County: Mt. Katahdin, May 23, 1955, J.H. Brower (1, UNHC).

Negastriinae

Paradonus oliverea Stibick, 1990

Aroostook County: Allagash, July 31 (1, UNHC)

Endnotes

- 1 Described from Maine in Randall (1838).
- 2 Synonym: *Sericus brunneus* (Linnaeus).
- 3 Synonym: *Ampedus cordatus* (Horn).
- 4 Described from Maine in Randall (1838).
- 5 This species, presently referred to by the name *Ampedus "subtilis"* (LeConte), is actually an undescribed species. A forthcoming revision of the genus *Ampedus* by F. Ramberg will describe it and clarify its status (Majka and Johnson 2008).
- 6 Synonym: *Ampedus rubricollis* (Herbst).
- 7 Described from Maine in Randall (1838).

- 8 Described from Maine in Randall (1838).
- 9 Described from Maine in Randall (1838).
- 10 Randall (1838) described a species which he called *Elater basalis*. LeConte (1853) suggested that this represented a specimen of *Limonius stigma* (Herbst, 1806). Although Sprague and Austin (1875) said that this might be true, they considered it doubtful. Later, Leng (1920) placed this species (and *Elater macilentus* Randall) as possible junior synonyms of *Ectamenogonus melinus* (LeConte, 1884). Johnson (2002) treats *Ectamenogonus* Buysson, 1983 as a junior synonym of *Ampedus* Gistel, 1856 noting that the former has sometimes been used in relation to those members of *Ampedus* with bicarinate pronotal hind angles. *Ampedus melinus* (LeConte) is a western species, so this placement by Leng (1920) seems very doubtful. Since Randall's collection has been lost, it is not possible to check the type specimens. *Limonius stigma* has not otherwise been reported from Maine, however, it is known from Massachusetts and Québec. Hence it should be looked for in Maine in order to verify this possible record by Randall (1838).
- 11 Synonym: *Actenicerus sjaelandicus* (Müller, 1764.) See Majka and Johnson (2008).
- 12 This combination proposed by Majka and Johnson (2008).
- 13 Described from Maine in Randall (1838). Transferred to the newly erected genus *Beckerus* Johnson by Majka and Johnson (2008).
- 14 This combination proposed by Majka and Johnson (2008).
- 15 This combination proposed by Majka and Johnson (2008).
- 16 This combination proposed by Majka and Johnson (2008).
- 17 In North America most members of the genus *Ctenicera* Latreille (*sensu lato*) have been transferred to other genera or are in the process of generic reassignment. Only *Ctenicera kendalli* (Kirby) is correctly attributable to *Ctenicera* (*sensu stricto*) on the continent Johnson (2002). "*Ctenicera*" *pyrrhos* (Herbst) belongs to an as yet undescribed genus, and consequently has not been reassigned (P. Johnson, pers. comm.). Accordingly we treat it within the genus "*Ctenicera*" (*sensu lato*) in the expectation that it will be transferred to a newly erected genus in the future.
- 18 This combination proposed by Majka and Johnson (2008).
- 19 Transferred to the newly erected genus *Nitidolimonius* Johnson by Majka and Johnson (2008).
- 20 Transferred to the newly erected genus *Paractenicera* Johnson by Majka and Johnson (2008).
- 21 Described from Maine in Randall (1838).
- 22 Described from Maine in Randall (1838).
- 23 Formerly known as *Ctenicera cruciata* Linnaeus.
- 24 Transferred to the newly erected genus *Sylvanelater* Johnson by Majka and Johnson (2008).
- 25 *Agriotes ferrugipennis* is a western species. This report probably refers to another species of *Agriotes*.
- 26 Sprague and Austin (1875) considered this species described by Randall (1838) under the name *Elater macilentus* from Maine as "unknown." Later, Leng (1920) treated this species as a possible junior synonym of *Ectamenogonus melinus* (LeConte, 1884) = *Ampedus melinus*, a doubtful placement given that *A. melinus* is a western species. Since Randall's collection has been lost, it is not possible to check the type specimen and the name *Elater macilentus* Randall, 1838 should be regarded as a *nomen dubium* under the ICZN (1999).
- 27 This species was reported from Maine in Chandler (2001). Subsequent examination of the specimen has shown that it originates from Massachusetts and not Maine. Consequently, this species is excluded from the Maine faunal list.
- 28 *Selatosomus aereipennis* is a western species. This report probably refers to another species of *Selatosomus*.