

Appendix 2. List of North American Geadephaga larvae described or illustrated

Along with the reference, the following information is provided: pages where the character states of the species are indicated, the figures illustrating character states, the stage described, and the provenance of the material, either reared (RR) or field collected (FC). A question mark in front of a reference indicates that the identification of the taxon is uncertain according to the author(s). A dagger after the name of a species indicates that the taxon is adventive in North America. The abbreviations used are:

FC	field collected
LIT	Literature
L₁	first instar
L₂	second instar
L₃	third instar
L₁₋₃	instar not determined
L₂₋₃	second and/or third instar
RR	reared

TRACHYPACHINI

Trachypachus gibbsii LeConte¹⁰: Lindroth (1960a: 33; Figs 2, 4a-h) [L₂; RR]; Thompson (1979a: Figs 26a-e); Luff (1993: Figs 25-32); Luna de Carvalho (1989: Figs 27c-d).

Trachypachus inermis Motschulsky: Bousquet and Goulet (1984: Figs 25, 37, 42, 51, as *T. holmbergi*); Beutel (1993: Figs 2, 8, 13, 16, 21, 29, as *T. holmbergi*); Arndt and Beutel (1995: 442; Figs 4, 6, 12, as *T. holmbergi*) [L₁; RR].

CLINIDIINI

Clinidium (*Arctoclinidium*) *sculptile* (Newman): Böving and Craighead (1931: Pl. 3); Hürka (1978: Fig. H-10); Thompson (1979a: Figs 10a-c).

PELOPHILINI

Pelophila borealis (Paykull): Johnson and Carpenter (1898: 136-139; Figs 1-12) [L₃; RR]; Sharova (1958: 37; Figs 31, 81, 82) [L₁₋₃; ?]; Sharova (1964: 143, 144; Figs 99-4, 128, 129-1) [L₁₋₃; ?]; Haberman (1968: Fig. 57-1); Andersen (1970: 92, 93; Figs 2a-i, 3a-c) [L₁₋₃; FC]; Luff (1972: 176, 177; Figs 51-62) [L₁₋₃; RR+FC]; Thompson (1979a: Figs 34a-c); Luff (1993: 58, 59; Figs 160-163) [L₁, L₂₋₃; ?]; Makarov (1994: Fig. 84); Bousquet (2010a: Figs 373-376).

¹⁰ The field-collected larva described as *Trachypachus* sp. by Garner (1954: 49, 50; Figs a-c [Pl. 1]) is misidentified.

OPISTHIINI

Opisthius richardsoni Kirby: Garner (1954: 160, 161; Figs a-c [Pl. 9]) [L_1 , L_{2-3} ; RR+FC]; Lindroth (1960a: 38, 40, 41; Figs 3, 6a-g) [L_1 , L_2 , L_3 ; FC]; Thompson (1979a: Figs 37a-c); Bousquet and Smetana (1991: 110; Figs 3, 9a) [L_1 , L_2 , L_3 ; RR].

NEBRIINI

Leistus (Leistus) ferrugineus (Linnaeus)†: Larsson (1941: 280) [L_{1-3} ; ?]; Verhoeff (1921: Fig. 22); Larsson (1968: 324) [L_{1-3} ; ?]; Luff (1972: 162, 165; Fig. 12) [L_{1-3} ; FC]; Arndt (1991b: 72) [L_{1-3} ; LIT]; Luff (1993: 48; Figs 122, 123) [L_{1-3} ; ?]; Bousquet (2010a: Figs 378, 379).

Nebria (Nebria) brevicollis (Fabricius)†: Blisson (1848: 73-76; Figs 1-6 [Pl. 1]) [L_{2-3} ; FC]; Schiødte (1867: 461-465; Figs 1-7 [Pl. 14]) [L_{1-3} ; ?]; Znojko (1929: Fig. 4b); Raynaud (1935: 12, 13, 16) [L_3 ; FC]; Larsson (1941: 278; Figs 5, 6, 17a, 18a) [L_{1-3} ; ?]; Jeannel (1941b: Figs 74a-h); Sharova (1958: 38; Figs 6, 18, 85a) [L_{1-3} ; ?]; Habu (1958: Figs 12, 14); Sharova (1964: 145; Figs 88, 93-2, 130-1) [L_{1-3} ; ?]; Larsson (1968: 321, 322; Figs 5, 6, 17a, 18a) [L_{1-3} ; ?]; Haberman (1968: Figs 57-2, 57-4, 58-2); Andersen (1970: 91) [L_3 ; LIT]; Luff (1972: 171, 173; Figs 32-41) [L_1 , L_{2-3} ; FC]; Arndt (1991b: 71, 72; Figs 2, 62) [L_1 , L_{2-3} ; ?]; Luff (1993: 49, 54, 57; Figs 2, 3, 7, 8, 143-155) [L_1 , L_{2-3} ; ?]; Sustek (1993: 522) [L_3 ; LIT].

Nebria (Boreonebria) gyllenhali Schönherr: Larsson and Gígja (1959: 15, as *N. gyllenhali munsteri*) [L_{1-3} ; FC]; Andersen (1970: 91-93; Figs 4a-i, 5a-c) [L_{1-3} ; FC]; Luff (1972: 171, 174, 176, as *N. rufescens*; Figs 45-49) [L_1 , L_{2-3} ; RR+FC]; Böcher (1988: Fig. 1, as *N. rufescens*); Arndt (1991b: 71, 72) [L_1 , L_{2-3} ; ?]; Luff (1993: 50-52, as *N. rufescens*; Figs 131-136) [L_1 , L_{2-3} ; ?]; Sustek (1993: 522) [L_3 ; LIT]; Makarov (1994: Figs 85, 86).

Nebria (Boreonebria) lacustris Casey: Spence (1974: 13, 17; Fig. 4) [L_1 , L_2 , L_3 ; RR]; Spence *et al.* (1976: 81; Figs 2a-c, 3a) [L_1 , L_2 , L_3 ; RR]; Spence and Sutcliffe (1982: Figs 1, 2, 6-19).

Nebria (Boreonebria) nivalis (Paykull): Andersen (1970: 91-93; Figs 6a-d) [L_{1-3} ; FC]; Luff (1993: 50, 52; Figs 137-142) [L_{1-3} ; FC].

Nebria (Reductonebria) pallipes Say: Spence (1974: 13, 17; Fig. 4) [L_1 , L_2 , L_3 ; RR]; Spence *et al.* (1976: 81; Figs 1, 3b) [L_1 , L_2 , L_3 ; RR].

Nebria prob. *schwarzi* (Alberta): Garner (1954: 186, 202, 203) [L_{2-3} ; FC].

Nebria prob. *trifaria* (Oregon): Garner (1954: 189, 204, 205) [L_{2-3} ; FC].

Nebria sp. A (Washington, D.C.): Garner (1954: 189-191) [L_{2-3} ; FC].

Nebria sp. B (California): Garner (1954: 189, 191, 192) [L_{2-3} ; FC].

Nebria sp. C (Utah): Garner (1954: 189, 192-194) [L_{2-3} ; FC].

Nebria sp. D (Oregon): Garner (1954: 189, 194, 195) [L_{2-3} ; FC].

Nebria sp. E (Oregon): Garner (1954: 189, 196, 197) [L_{2-3} ; FC].

Nebria sp. F (Tennessee): Garner (1954: 189, 197-199) [L_{2-3} ; FC].

Nebria sp. G (Montana): Garner (1954: 189, 199, 200) [L_{2-3} ; FC].

Nebria sp. H (Illinois): Garner (1954: 189, 200-202) [L_{2-3} ; FC].

Nebria sp. (Colorado): Thompson (1979a: Figs 36a-c).

Nebria sp.: Bousquet and Goulet (1984: Figs 27, 48); Bousquet (1991a: Figs 34.77, 34.101); Bousquet (2010a: Figs 377, 380, 382–385).

NOTIOPHILINI

Notiophilus aquaticus (Linnaeus): Schiødte (1867: 456; Fig. 19 [Pl. 13]) [L_{1-3} ; ?]; Larsson (1941: 283) [L_{1-3} ; ?]; Garner (1954: 174, 175) [L_{2-3} ; FC]; Sharova (1958: 38) [L_{1-3} ; ?]; Davies (1964: 208) [L_{1-3} ; LIT]; Sharova (1964: 145) [L_{1-3} ; ?]; Larsson (1968: 326–328) [L_{1-3} ; ?]; Haberman (1968: 135) [L_{2-3} ; ?]; Luff (1976: 52, 59; Figs 17–19) [L_1 , L_3 ; FC]; Arndt (1991b: 74) [L_{1-3} ; ?]; Luff (1993: 61, 62; Figs 168–170) [L_1 , L_{2-3} ; ?].

Notiophilus biguttatus (Fabricius)†: Schiødte (1867: 456; Figs 12–17 [Pl. 13]) [L_{1-3} ; ?]; Saalas (1923: 667) [L_{1-3} ; ?]; Larsson (1941: 283, 284; Figs 20, 22a) [L_{1-3} ; ?]; Jeannele (1941b: Figs 75a–d); van Emden (1942: Fig. 4); Garner (1954: 176, 177) [L_{2-3} ; FC]; Sharova (1958: 39; Fig. 86a) [L_{1-3} ; ?]; Davies (1964: 207, 208; Fig. 1) [L_1 , L_{2-3} ; FC]; Sharova (1964: 146; Fig. 130–3) [L_{1-3} ; ?]; Larsson (1968: 327, 328; Figs 20, 22a) [L_{1-3} ; ?]; Haberman (1968: 135; Fig. 68–3) [L_{2-3} ; ?]; Luff (1976: 52, 53, 55; Figs 1–10) [L_1 , L_{2-3} ; FC]; Arndt (1991b: 74) [L_{1-3} ; ?]; Luff (1993: 61, 64; Figs 178–183) [L_1 , L_{2-3} ; ?].

Notiophilus novemstriatus LeConte: Thompson and Allen (1974: 186–189; Figs 1a–c) [L_{2-3} ; FC]; Thompson (1979a: Figs 38a–b).

Notiophilus palustris (Duftschmid)†: Larsson (1941: 283, 284) [L_{1-3} ; ?]; Sharova (1958: 39; Fig. 80) [L_{1-3} ; ?]; Davies (1964: 207, 208) [L_1 , L_{2-3} ; FC]; Sharova (1964: 146; Fig. 127) [L_{1-3} ; ?]; Larsson (1968: 327–329) [L_{1-3} ; ?]; Haberman (1968: 136) [L_{2-3} ; ?]; Luff (1976: 52, 56; Figs 12, 13) [L_2 ; FC]; Arndt (1991b: 74; Fig. 64) [L_{1-3} ; ?]; Luff (1993: 61–63) [L_{1-3} ; ?].

Notiophilus sp. A (California): Garner (1954: 169, 170; Figs a–c [Pl. 10]) [L_{2-3} ; FC].

Notiophilus sp. B (Illinois): Garner (1954: 170–172) [L_{2-3} ; FC].

Notiophilus sp. C (Illinois): Garner (1954: 172–174) [L_1 , L_{2-3} ; FC].

Notiophilus sp. D (Oregon): Garner (1954: 177, 178) [L_{2-3} ; FC].

Notiophilus sp. E (Texas): Garner (1954: 179, 180) [L_{2-3} ; FC].

Notiophilus sp.: Bousquet (2010a: Fig. 381).

CYCHRINI

Scaphinotus (*Nomarethus*) *bilobus* (Say): Bousquet (1977: 4.9; Figs 12, 13) [L_3 ; FC]; Bousquet (2010a: 396; Fig. 396) [L_3 ; FC].

Scaphinotus (*Scaphinotus*) *elevatus* (Fabricius): Wickham (1895b: 763; Fig. 1) [L_3 ; FC].

Scaphinotus (*Maronetus*) *hubbardi* (Schwarz): Lapouge (1929a: 60) [L_{2-3} ; ?].

Scaphinotus (*Pseudonomarethus*) *mannii* Wickham: Greene (1975: Figs 2–3).

Scaphinotus (*Brennus*) *marginatus* (Fischer von Waldheim): Garner (1954: 58, 67, 68) [L_{2-3} ; FC].

Scaphinotus (*Irichroa*) *viduus* (Dejean): Bousquet (1977: 4.4–4.8; Figs 1–11) [L_{2-3} ; FC]; Bousquet (2010a: 396; Figs 390, 394) [L_{2-3} ; FC].

Scaphinotus (*Brennus*) sp. A (California): Garner (1954: 58, 59) [L_{2-3} ; FC].

- Scaphinotus (Brennus) sp.* B (California): Garner (1954: 55, 60, 61) [L₂₋₃; FC].
- Scaphinotus (Brennus) sp.* C (California): Garner (1954: 58, 61, 62; Figs a-c [Pl. 2]) [L₂₋₃; FC].
- Scaphinotus (Brennus) sp.* D (California): Garner (1954: 55, 63, 64) [L₂₋₃; FC].
- Scaphinotus (Nomareetus?) sp.* E (Pennsylvania, North Carolina): Garner (1954: 55, 64, 65) [L₂₋₃; FC].
- Scaphinotus sp.* F (Massachusetts): Garner (1954: 58, 66, 67) [L₂₋₃; FC].
- Scaphinotus (Nomareetus?) sp.* (Pennsylvania): van Emden (1942: 56) [L₂₋₃; FC].
- Scaphinotus sp.* (Arkansas): Thompson (1979a: Figs 32a-b, as *Sphaeroderus sp.*).
- Sphaeroderus canadensis* Chaudoir: Bousquet (1977: 1.9; Figs 2, 3, 8, 16) [L₁, L₂, L₃; RR+FC]; Bousquet (2010a: 398) [L₂₋₃; RR+FC].
- Sphaeroderus nitidicollis* Guérin-Ménéville: Lindroth (1955a: Fig. 7d); Bousquet (1977: 1.9, 1.10; Figs 5, 7, 17, as *S. nitidicollis brevoorti*) [L₁, L₂, L₃; RR+FC]; Bousquet (2010a: 398) [L₂₋₃; RR+FC].
- Sphaeroderus stenostomus lecontei* Dejean: Lindroth (1955a: Fig. 7c); Bousquet (1977: 1.9, 1.10; Figs 4, 6, 9-15, 18-20) [L₁, L₂, L₃; RR+FC]; Bousquet (1991a: Figs 34.75, 34.79, 34.87, 34.93, 34.96, 34.99, 34.102); Bousquet (2010a: 398; Figs 391-393, 395, 397) [L₂₋₃; RR+FC].

CARABINI

- Calosoma (Chrysostigma) affine* Chaudoir: Garner (1954: 91, 108, 109) [L₂₋₃; FC].
- Calosoma (Chrysostigma) calidum* (Fabricius): Schaupp (1882d: 33-34) [L₃; FC]; Burgess (1897: 426-428; Figs 10 [Pl. 3], 3, 5-6 [Pl. 4]) [L₁, L₂, L₃; RR]; Lapouge (1905: 172) [L₃; ?RR]; Lapouge (1908b: 164) [L₁₋₃; LIT]; Burgess and Collins (1917: 19, 101; Figs a-d [Pl. 18], a-b [Pl. 19]) [L₁, L₂, L₃; RR]; Garner (1954: 91, 100-102) [L₂₋₃; FC]; Kirk (1972: 1355; Figs 7 [Pl. 1], 3-7) [L₁₋₃; FC]; Bousquet (2010a: 399; Fig. 403) [L₂₋₃; RR+FC].
- Calosoma (Chrysostigma) cancellatum* Eschscholtz: Burgess and Collins (1917: 19, 112, 113; Fig. g [Pl. 17]) [L₁, L₂, L₃; RR]; Garner (1954: 91, 99, 100) [L₂₋₃; FC].
- Calosoma (Callitropa) externum* (Say): Burgess and Collins (1917: 20, 23, 24) [L₁, L₂, L₃; RR]; Lapouge (1927: 438) [L₂₋₃; ?]; Lapouge (1929a: 56) [L₂₋₃; ?]; Garner (1954: 90, 113, 114) [L₂₋₃; FC].
- Calosoma (Calosoma) frigidum* Kirby: Burgess (1897: 420-425; Figs 3-9 [Pl. 3], 1, 4, 7 [Pl. 4]) [L₁, L₂, L₃; RR]; Lapouge (1905: 172) [L₃; ?RR]; Lapouge (1908b: 163) [L₁₋₃; LIT]; Burgess and Collins (1917: 19, 48-50) [L₁, L₂, L₃; RR]; Lapouge (1927: 439) [L₂₋₃; ?]; Lapouge (1929a: 57) [L₂₋₃; ?]; Garner (1954: 90, 93, 94) [L₂₋₃; FC]; Bousquet and Goulet (1984: Figs 40, 45, 47); Bousquet (1991a: Fig. 34.86); Bousquet (2010a: 399; Figs 398-402, 404, 405) [L₂₋₃; RR+FC].
- Calosoma (Blaptosoma) haydeni* Horn: Burgess and Collins (1917: 20, 96; Fig. e [Pl. 17]) [L₁, L₂, L₃; RR]; Garner (1954: 91, 106, 107) [L₂₋₃; FC].
- Calosoma (Chrysostigma) lepidum* LeConte: Lapouge (1927: 439) [L₂₋₃; ?]; Lapouge (1929a: 58) [L₂₋₃; ?].

- Calosoma (Camegonia) marginale* Casey: Burgess and Collins (1917: 20, 83, as *C. lugubre*) [L_1 , L_2 , L_3 ; RR]; Lapouge (1927: 439, as *C. lugubris*) [L_{2-3} ; ?]; Lapouge (1929a: 57, as *C. lugubris*) [L_{2-3} ; ?]; Garner (1954: 90, 109–111, as *C. lugubre*) [L_{2-3} ; FC].
- Calosoma (Chrysostigma) obsoletum* Say: Burgess and Collins (1917: 19, 89; Fig. d [Pl. 17]) [L_1 , L_2 , L_3 ; RR]; Garner (1954: 91, 104–106) [L_{2-3} ; FC].
- Calosoma (Carabosoma) peregrinator* Guérin-Ménéville: Burgess and Collins (1917: 20, 77) [L_1 , L_3 ; RR]; Lapouge (1927: 438) [L_{2-3} ; ?]; Lapouge (1929a: 56) [L_{2-3} ; ?]; Garner (1954: 90, 111, 112) [L_{2-3} ; FC].
- Calosoma (Castrida) sayi* Dejean: Lapouge (1927: 437, 438) [L_{2-3} ; ?]; Lapouge (1929a: 56) [L_{2-3} ; ?]; Thompson (1979a: Figs a–d).
- Calosoma (Calodrepa) scrutator* (Fabricius): Chapuis and Candèze (1853: 372, 373; Fig. 4 [Pl. 1]) [L_{1-3} ; FC]; Schaupp (1879: 14) [L_{2-3} ; LIT]; Burgess and Collins (1917: 19, 31; Figs a–d [Pl. 8], a,b [Pl. 9]) [L_1 , L_2 , L_3 ; RR]; Lapouge (1927: 440) [L_{2-3} ; ?]; Lapouge (1929a: 59) [L_{2-3} ; ?]; Garner (1954: 90, 95, 96; Figs a–c [Pl. 4]) [L_{2-3} ; FC].
- Calosoma (Chrysostigma) semilaeve* LeConte: Burgess and Collins (1917: 19, 92; Fig. f [Pl. 17]) [L_1 , L_2 , L_3 ; RR]; Garner (1954: 91, 102–104) [L_{2-3} ; FC].
- Calosoma (Calosoma) sycophanta* (Linnaeus)†: Burmeister (1837: 235, 236; Figs 1–5 [Pl. 13]) [L_{1-3} ; FC]; Lapouge (1905: 172) [L_3 ; ?RR]; Lapouge (1908b: 159, 160) [L_{1-3} ; FC]; Burgess (1911: 26, 27) [L_1 , L_2 , L_3 ; RR]; Burgess and Collins (1915: 7, 8) [L_{1-3} ; RR]; Burgess and Collins (1917: 18, 19, 64, 65; Figs a–d [Pl. 10], Figs a,b [Pl. 11]) [L_1 , L_2 , L_3 ; RR]; Lapouge (1927: 440) [L_{2-3} ; ?]; Lapouge (1929a: 59) [L_{2-3} ; ?]; Larsson (1941: 263–265; Figs 9b, 10b) [L_{1-3} ; ?]; Jeannel (1941b: Fig. 61k); Garner (1954: 90, 97, 98) [L_{2-3} ; FC]; Sharova (1957: 882; Figs 1a, 2a, 3a) [L_{1-3} ; LIT]; Sharova (1958: 28; Figs 69a, 71a) [L_{1-3} ; ?]; Sturani (1962: Fig. 38); Sharova (1964: 135; Figs 118–1, 120–1) [L_{1-3} ; ?]; Larsson (1968: 306, 308; Figs 9b, 10b) [L_{1-3} ; ?]; Haberman (1968: 114, 115; Figs 55–1, 55–6) [L_{2-3} ; ?]; Thompson (1979a: Figs 13a–c); Casale *et al.* (1982: 82–83; Fig. 26b) [L_{1-3} ; ?]; Arndt (1991b: 62; Fig. 29) [L_{1-3} ; LIT]; Luff (1993: 33, 34; Figs 58–62) [L_1 , L_{2-3} ; ?].
- Calosoma (Calodrepa) wilcoxi* LeConte: Burgess and Collins (1917: 19, 41, 42) [L_1 , L_2 , L_3 ; RR]; Lapouge (1927: 439, 440) [L_{2-3} ; ?]; Lapouge (1929a: 58) [L_{2-3} ; ?]; Garner (1954: 90–93) [L_{2-3} ; FC].
- Carabus (Tachypus) auratus* Linnaeus†: Laboulbène (1862: 562, 563, as *Calathus gallicus*, see Raynaud 1940a; Figs 8–15 [Pl. 13]) [L_3 ; FC]; Lapouge (1905: 172) [L_3 ; ?RR]; Lapouge (1907: 52, 53) [L_1 ; RR]; Lengerken (1921: 82–111; Figs 1–3, 7–21, 23–31, 33–51, 57–70) [L_1 , L_2 , L_3 ; RR]; Verhoeff (1921: 185, 188) [L_{2-3} ; ?]; van Emden (1925; Fig. 1); Bengtsson (1927: 37, 43–46; Figs 14, 15, 22–26) [L_1 , L_3 ; ?FC]; Lapouge (1927: 447) [L_{2-3} ; ?]; Lapouge (1929a: 53) [L_{2-3} ; ?]; Sturani (1962: Figs 37, 38); Hürka (1971: 23, 24, 44, 46, 47; Figs 13a–o) [L_1 , L_2 , L_3 ; FC]; Raynaud (1976a: 38; Pl. 71) [L_{1-3} ; ?]; Arndt (1985: 50; Figs 13, 64, 66, 70, 104) [L_{1-3} ; ?]; Arndt (1991b: 64) [L_{1-3} ; LIT]; Luff (1993: 38) [L_{1-3} ; ?].

- Carabus (Diocarabus) chamissonis* Fischer von Waldheim: ?Garner (1954: 75, 81, 82) [L₂₋₃; FC]; Lindroth (1955a: Figs 8b,e); Bousquet (2010a: 401; Figs 406, 413) [L₂₋₃; FC].
- Carabus (Carabus) goryi* Dejean: Garner (1954: 75, 79, 80, as *C. limbatus*) [L₂₋₃; FC].
- Carabus (Carabus) granulatus* Linnaeus†: Schiødte (1867: 493-494; Figs 13-15 [Pl. 17]) [L₁₋₃; ?]; Lapouge (1905: 172) [L₃; ?RR]; Lapouge (1908b: 152, 153) [L₁₋₃; RR]; Verhoeff (1917: 42) [L₁₋₃; ?]; Verhoeff (1921: 175, 176, 184, 187; Fig. 7) [L₂, L₃; RR]; Oertel (1924: 326-356; Figs h, j-z, a¹-h¹, j¹) [L₁, L₂, L₃; RR]; Bengtsson (1927: 38, 57-59; Figs 46-50) [L₁, L₂₋₃; FC]; Lapouge (1927: 448) [L₂₋₃; ?]; Lapouge (1929a: 54) [L₂₋₃; ?]; Larsson (1941: 267, 269, 270; Fig. 12a) [L₁₋₃; ?]; Garner (1954: 75, 85, 86) [L₂₋₃; FC]; Sharova (1958: 32; Figs 7, 72h, 73d, 76g, 79e) [L₁₋₃; ?]; Sturani (1962: Fig. 37); Sharova (1964: 139; Figs 89-1, 121-8, 122-4, 124-7, 126-5) [L₁₋₃; ?]; Larsson (1968: 310, 313; Fig. 12a) [L₁₋₃; ?]; Haberman (1968: 95; Figs 35-5, 37-a, 38-1, 41-4) [L₂₋₃; ?]; Luff (1969: 251, 255; Figs 40-46) [L₁₋₃; FC]; Hürka (1971: 23, 24, 54-56; Figs 16a-u) [L₁, L₂, L₃; FC]; Raynaud (1976a: 107; Pls 90, 91, 107) [L₁₋₃; ?]; Casale *et al.* (1982: 285; Fig. 103) [L₁₋₃; ?]; Arndt (1985: 52; Figs 14, 68b, 105) [L₁₋₃; ?]; Arndt (1991b: 66) [L₁₋₃; LIT]; Luff (1993: 38, 42, 43; Figs 101-103) [L₁₋₃; ?]; Turin *et al.* (1993; Figs 4a,c,e); Huk and Kühne (2000: Fig. 1); Bousquet (2010a: 401; Fig. 407) [L₂₋₃; FC].
- Carabus (Homoeocarabus) maeander* Fischer von Waldheim: Lindroth (1955a: Figs 8a,d); Raynaud (1976a: 107) [L₁₋₃; ?]; Bousquet (2010a: 401; Figs 408-410) [L₂₋₃; FC].
- Carabus (Archicarabus) nemoralis* Müller†: Schiødte (1867: 490-491; Figs 9-11 [Pl. 16]) [L₁₋₃; ?]; Zang (1901: 274-275; Figs 2-5) [L₁; RR]; Lapouge (1905: 172) [L₃; ?RR]; Lapouge (1908b: 150, 151) [L₁₋₃; RR]; Verhoeff (1917: 42, 43) [L₁₋₃; ?]; Verhoeff (1921: 186-188; Figs j-1, q [Pl. 9]) [L₂₋₃; ?]; van Emden (1925; Fig. 2); Bengtsson (1927: 38, 51-54; Figs 1, 2, 37-41) [L₁, L₂₋₃; RR]; Lapouge (1927: 448) [L₂₋₃; ?]; Lapouge (1929a: 53) [L₂₋₃; ?]; Delkeskamp (1930: 30-54; Figs 12-40) [L₁, L₂, L₃; RR]; Larsson (1941: 267, 269; Figs 7, 11c) [L₁₋₃; ?]; Garner (1954: 75-77) [L₂₋₃; FC]; Sharova (1958: 31; Figs 72a, 74a, 76a, 79a) [L₁₋₃; ?]; Sturani (1962: Fig. 44b); Sharova (1964: 137, 138; Figs 121-1, 123-1, 124-1, 126-1) [L₁₋₃; ?]; Larsson (1968: 310, 312; Figs 7, 11c) [L₁₋₃; ?]; Haberman (1968: 93, 95; Figs 35-1, 38-7, 39-1, 41-1) [L₂₋₃; ?]; Luff (1969: 251, 255, 257; Figs 47-52) [L₁₋₃; FC]; Raynaud (1969: 24) [L₃; ?]; Sturani (1971: Fig. 2); Hürka (1971: 22, 25, 62, 64, 65; Figs 19a-o) [L₁, L₂, L₃; FC]; Raynaud (1976a: 66; Pl. 76) [L₁₋₃; ?]; Hürka (1978: Fig. H-2); Casale *et al.* (1982: 177; Fig. 71b) [L₁; FC]; Arndt (1985: 52; Figs 1, 18, 68a, 107, 110) [L₁₋₃; ?]; Arndt (1991b: 66; Figs 26, 39, 51) [L₁₋₃; LIT]; Makarov (1992: Fig. 9e); Luff (1993: 38, 42; Figs 6, 98-100) [L₁₋₃; ?]; Deuve (1994a: Fig. 36); Bousquet (2010a: 401) [L₂₋₃; FC].
- Carabus (Hemicarabus) serratus* Say: Lapouge (1927: 446) [L₂₋₃; FC]; Lapouge (1929a: 50) [L₂₋₃; FC]; Lindroth (1955a: Figs 8c,f); Raynaud (1975: 308) [L₁₋₃; ?]; Bousquet (2010a: 401; Fig. 411) [L₂₋₃; FC].

- Carabus (Tanaocarabus) sylvosus* Say: Lapouge (1927: 446) [L₂₋₃; FC]; Lapouge (1929a: 50) [L₂₋₃; FC]; Garner (1954: 75, 77-79; Figs a-c [Pl. 3]) [L₂₋₃; FC]; Raynaud (1975: 264; Pl. 14) [L₁₋₃; ?]; Thompson (1979a: Figs 29a-b); Bousquet (2010a: 402; Fig. 412) [L₂₋₃; FC].
- Carabus (Tanaocarabus) taedatus* Fabricius: ?Lapouge (1927: 446) [L₂₋₃; FC]; Lapouge (1929a: 50) [L₂₋₃; FC]; ?Garner (1954: 75, 83, 84) [L₂₋₃; FC]; Sturani (1971: Fig. 3t); Raynaud (1975: 222; Pl. 5) [L₁₋₃; ?].
- Carabus (Aulonocarabus) truncaticollis* Eschscholtz: Kincaid (1900: 368, 369; Figs 1-6 [Pl. 22]) [L₂₋₃; FC]; Lapouge (1907: 34) [L₃; LIT]; Lapouge (1927: 445) [L₂₋₃; ?]; Lapouge (1929a: 50) [L₂₋₃; ?]; Garner (1954: 75) [L₂₋₃; LIT]; Raynaud (1975: 260; Pl. 12) [L₁₋₃; ?]; Makarov (1992: Figs 10b,g).
- Carabus (Megodontus) vietinghoffii* Adams: Lapouge (1927: 443) [L₂₋₃; ?]; Raynaud (1976a: 14; Pl. 57) [L₁₋₃; ?].
- Carabus* sp. N° 19 (Alabama): Lapouge (1908b: 164) [L₁; FC].

AMBLYCHEILINI

- Amblycheila baroni* Rivers: Knisley and Pearson (1984: 502; Figs 25-31) (L₃; FC).
- Amblycheila cylindriciformis* (Say): Horn (1878a: 29-31; Figs 1a-g [Pl. II]) [L₂₋₃; FC]; Riley *et al.* (1878: Figs 53a-h); Schaupp (1879: 3) [L₂₋₃; LIT]; Hamilton (1925: 70; Figs 4, 19, 11, 16, 20, 26, 31, 36, 41, 81, 123, 148) [L₂₋₃; RR]; Böving and Craighead (1931: Figs b,d [Pl. 4]).
- Amblycheila schwarzi* Horn?: Horn (1908a: 285, 286; Figs 1-5) [L₂₋₃; FC]; Putschkov and Arndt (1994: Figs 6, 13, 23, 44, 46, 50).
- Omus audouini* Reiche: Hamilton (1925: 66-68, as *O. ambiguus* [see Leffler 1986b: 54]); Figs 47, 86, 121) [L₂₋₃; RR]; Leffler (1979a: 70-71; Fig. 7a) [L₃; FC]; Leffler (1986b: 55, 62; Fig. 2) [L₃; FC].
- Omus californicus* Eschscholtz: Hamilton (1925: 66-67; Figs 3, 12, 13, 19, 25, 30, 35, 44, 46, 82-84, 118, 119) [L₂₋₃; RR]; Hamilton (1925: 69, as *O. edwardsii* [see Leffler 1986b: 54]) [L₂₋₃; FC]; Hamilton (1925: 66, 68, 69, as *O. sequoiarum* [see Leffler 1986b: 54]; Figs 45, 85, 120) [L₂₋₃; RR]; Böving and Craighead (1931: Fig. e [Pl. 4]); van Emden (1935: Fig. 1); Leffler (1986b: 55-56, 62) [L₃; FC]; Leffler (1979a: Fig. 4a).
- Omus dejeanii* Reiche: Horn (1878a: 31-33; Figs 2a-e [Pl. II]) [L₂₋₃; FC]; Schaupp (1879: 3) [L₂₋₃; LIT]; Leffler (1979a: 68-69) [L₁, L₂, L₃; FC]; Leffler (1986b: 56-57, 62; Fig. 1) [L₃; FC].
- Omus submetallicus* Horn: Leffler (1986b: 57-58, 62) [L₃; FC].
- Omus* sp.: Putschkov and Arndt (1994: Fig. 24).

MEGACEPHALINI

- Tetracha (Tetracha) carolina* (Linnaeus): Horn (1878a: 34-35; Figs 3a-e [Pl. II]) [L₂₋₃; FC]; Schaupp (1879: 3) [L₂₋₃; LIT]; Hamilton (1925: 59-60; Figs 2, 9, 15, 18, 24, 29, 34, 43, 80, 116) [L₂₋₃; RR]; Putschkov and Arndt (1997: 61) [L₃; LIT]; Leonard and Bell (1999: 27, 153; Figs 35-37, 148, 149) [L₃; LIT].

Tetracha (*Tetracha*) *virginica* (Linnaeus): Hamilton (1925: 60-61; Figs 79, 117) [L₂₋₃; RR]; Putschkov and Arndt (1997: 61) [L₃; LIT].

CICINDELINI

Cicindela (*Cicindelidia*) *abdominalis* Fabricius: Hamilton (1925: 19, 44-45; Figs 72, 109, 139) [L₂₋₃; FC]; Spangler (1956: 84) [L₂₋₃; LIT]; Willis (1967: 173) [L₂₋₃; LIT].

Cicindela (*Cicindelidia*) *amargosae* Dahl: Leffler (1979a: 86-87) [L₂₋₃; FC].

Cicindela (*Cicindela*) *ancocisconensis* Harris: Leonard and Bell (1999: 33, 63; Figs 76-78) [L₃; FC]; Bousquet (2010a: 405) [L₂₋₃; LIT].

Cicindela (*Cicindela*) *arenicola* Rumpff: Rumpff (1967: 133; Figs 1[a-b]) [L₃; FC]; Shook and Clark (1988: Fig. 2).

Cicindela (*Cicindela*) *bellissima* Leng: Leffler (1979a: 76-77; Fig. 5e) [L₁₋₂, L₃; FC].

Cicindela (*Cicindela*) *decemnotata* Say: Leffler (1979a: 80-81) [L₃; FC].

Cicindela (*Cicindela*) *denikei* Brown: Kaulbars and Freitag (1993b: 45, 46, 48; Figs 1-7) [L₃; FC].

Cicindela (*Cicindela*) *depressula* Casey: Leffler (1979a: 73-74) [L₁₋₂, L₃; FC].

Cicindela (*Cicindela*) *duodecimguttata* Dejean: Shelford (1908: 170, 172, 173; Figs 37-39) [L₁, L₂, L₃; RR]; Hamilton (1925: 19, 39-40; Figs 68, 105, 135) [L₂₋₃; RR]; Leonard and Bell (1999: 33, 97; Figs 51, 104, 105) [L₃; LIT]; Bousquet (2010a: 405) [L₂₋₃; LIT].

Cicindela (*Cicindela*) *formosa* Say: Shelford (1908: 170, 172, 173; Figs 40-42) [L₁, L₂, L₃; RR]; Hamilton (1925: 19, 46-48; Figs 49-51, 74, 88-90, 111, 141, 142) [L₂₋₃; FC]; Gaumer¹¹ (1977: 182, 190-193, 205, 206, 211-213, 217-219, 223-225, 230, 231; Figs 45d, 46d, 47d, 48d, 49d, 50c) [L₁, L₂, L₃; FC]; Leonard and Bell (1999: 34, 58; Figs 41, 53, 72, 73) [L₃; LIT]; Bousquet (2010a: 404) [L₂₋₃; LIT].

Cicindela (*Cicindela*) *fulgida* Say: Willis (1967: 165-168, 173; Figs 41-46) [L₃; FC].

Cicindela (*Cicindelidia*) *hemorrhagica* LeConte: Leffler (1979a: 88-89) [L₃; FC]; Knisley and Pearson (1984: 497-499, 533-534; Figs 86-91) [L₁, L₂, L₃; RR+FC].

Cicindela (*Cicindela*) *hirticollis* Say: Shelford (1908: 172, 173) [L₁, L₂, L₃; RR]; Hamilton (1925: 20, 55; Figs 55-57, 92, 93, 146) [L₂₋₃; RR]; Leffler (1979a: 75; Fig. 5f) [L₂, L₃; FC]; Thompson (1979a: Figs 12a-e); Leonard and Bell (1999: 36, 80, 81; Figs 57, 92, 93) [L₃; LIT]; Bousquet (2010a: 404; Fig. 418) [L₂₋₃; LIT].

Cicindela (*Cicindelidia*) *hornii* Schaupp: Knisley and Pearson (1984: 496-498, 511-514; Figs 44-49) [L₁, L₂, L₃; RR+FC].

Cicindela (*Cicindela*) *latesignata* LeConte: Hamilton (1925: 18, 29; Figs 61, 98, 128) [L₂₋₃; FC].

Cicindela (*Cicindela*) *lengi* Horn: Leffler (1979a: 89-90) [L₃; FC].

Cicindela (*Cicindela*) *limbalis* Klug: Shelford (1908: 172, 173; Figs 49-51) [L₁, L₂, L₃; RR]; Hamilton (1925: 18, 25-26; Figs 1, 5-8, 14, 17, 21-23, 27, 28, 32, 33, 37-40, 42, 52-54, 96, 126) [L₂₋₃; RR]; Böving and Craighead (1931: Fig. c [Pl. 4]);

¹¹ Gaumer (1977) described larvae of five subspecies of *Cicindela formosa*.

- ?Bousquet and Goulet (1984: Fig. 28); Leonard and Bell (1999: 30, 119; Figs 44, 122-124) [L₃; LIT]; Bousquet (2010a: 405; Figs 421, 423) [L₂₋₃; LIT].
- Cicindela (Cicindela) limbata* Say: Hamilton (1925: 20, 56-57; Figs 77, 114, 145) [L₂₋₃; FC]; Leonard and Bell (1999: 36, 89; Figs 101, 102) [L₃; LIT].
- Cicindela (Cicindela) longilabris* Say: Leffler (1979a: 81-82) [L₂; FC]; Spanton (1988: 99; Figs 28-32) [L₁₋₃; RR]; Leonard and Bell (1999: 32, 107, 108; Figs 113, 114) [L₂, L₃; LIT]; Bousquet (2010a: 405) [L₂₋₃; LIT].
- Cicindela (Cicindela) nebraskana* Casey: Leffler (1979a: 83-84) [L₃; FC]; Brust and Hoback (2010: 345; Figs 3-8) [L₁, L₂, L₃; RR].
- Cicindela (Cicindelidia) nigrocoerulea* LeConte: Knisley and Pearson (1984: 497-499, 528-530; Figs 11, 74-79) [L₁, L₂, L₃; RR].
- Cicindela (Cicindelidia) obsoleta* Say: Hamilton (1925: 18, 34-35, as *Cicindela* species D [see Knisley and Pearson (1984: 507)]; Figs 152, 164, 178) [L₂₋₃; FC]; Knisley and Pearson (1984: 496-498, 505, 507; Figs 32-37) [L₁, L₂, L₃; RR+FC].
- Cicindela (Cicindelidia) ocellata* Klug: Hamilton (1925: 19, 42-43, as *C. flavopunctata rectilatera*; Figs 70, 107, 137) [L₂₋₃; RR]; Knisley and Pearson (1984: 497, 499, 536-537; Figs 18, 21, 92-97) [L₁, L₂, L₃; RR+FC].
- Cicindela (Cicindela) oregona* LeConte: Hamilton (1925: 18, 38; Figs 67, 104, 134) [L₂₋₃; FC]; Leffler (1979a: 72; Figs 5b, 7b-c) [L₂, L₃; FC].
- Cicindela (Cicindela) parowana* Wickham: Leffler (1979a: 84-85) [L₃; FC].
- Cicindela (Cicindela) patruela* Dejean: Willis (1982: 49, 56; Figs 1-6) [L₃; RR]; Leonard and Bell (1999: 33, 46, 47; Figs 63-65) [L₃; LIT].
- Cicindela (Cicindela) pimeriana* LeConte: Knisley and Pearson (1984: 496, 498, 519-520; Figs 13, 56-61) [L₁, L₂, L₃; RR].
- Cicindela (Cicindela) pugetana* Casey: Leffler (1979a: 78-79) [L₃; FC].
- Cicindela (Cicindela) pulchra* Say: Hamilton (1925: 19, 51; Figs 76, 113, 144) [L₂₋₃; FC]; Hamilton (1925: 19, 51-52, as *C. obsoleta* [see Knisley and Pearson (1984: 507)]; Figs 158, 169, 179) [L₂₋₃; FC]; Knisley and Pearson (1984: 496-498, 508-509; Figs 1-9, 22-24, 38-43) [L₁, L₂, L₃; RR+FC].
- Cicindela (Cicindelidia) punctulata* Olivier: Shelford (1908: 172, 173) [L₁, L₂, L₃; RR]; Hamilton (1925: 19, 41; Figs 69, 106, 136) [L₂₋₃; RR]; Knisley and Pearson (1984: 497-499, 525-526; Figs 68-73) [L₁, L₂, L₃; RR]; Leonard and Bell (1999: 34, 112; Figs 52, 117, 118) [L₃; LIT]; Bousquet (2010a: 405) [L₂₋₃; LIT].
- Cicindela (Cicindela) purpurea* Olivier: Shelford (1908: 170, 172-173; Figs 7-11, 25-27) [L₁, L₂, L₃; RR]; Hamilton (1925: 18, 27; Figs 60, 97, 127) [L₂₋₃; RR]; Leffler (1979a: 77-78; Fig. 5c) [L₃; FC]; Leonard and Bell (1999: 31, 124; Figs 47, 128, 129) [L₃; LIT]; Bousquet (2010a: 405) [L₂₋₃; LIT].
- Cicindela (Cicindela) repanda* Dejean: Horn (1878a: 35-37; Figs a-d [Pl. II]) [L₂₋₃; FC]; Schaupp (1879: 13) [L₂₋₃; LIT]; Schaupp (1884b: 123; Fig. 124) [L₂₋₃; FC]; Shelford (1908: 170, 172, 173; Figs 34-36) [L₁, L₂, L₃; RR]; Hamilton (1925: 18, 31; Figs 63, 100, 130) [L₂₋₃; RR]; Leffler (1979a: 71; Fig. 5a) [L₂, L₃; FC]; Leonard and Bell (1999: 32, 53, 54; Figs 49, 68, 69) [L₃; LIT]; Bousquet (2010a: 405; Figs 420, 422) [L₂₋₃; LIT].

- Cicindela* (*Cicindelidia*) *rufiventris* Dejean: Beatty and Knisley (1984: 4-8; Figs 1-11) [L₁, L₂, L₃; RR]; Leonard and Bell (1999: 32, 103, 104; Figs 46, 48, 109, 110) [L₃; LIT].
- Cicindela* (*Cicindela*) *scutellaris* Say: Shelford (1908: 170-173; Figs 46-48) [L₁, L₂, L₃; RR]; Hamilton (1925: 19, 48-49; Figs 75, 112, 143) [L₂₋₃; RR]; Leonard and Bell (1999: 35, 131, 132; Figs 55, 133, 134) [L₃; LIT]; Bousquet (2010a: 404; Fig. 417) [L₂₋₃; LIT].
- Cicindela* (*Cicindelidia*) *sedecimpunctata* Klug: Knisley and Pearson (1984: 497, 539; Figs 116-119) [L₃; RR].
- Cicindela* (*Cicindela*) *sexguttata* Fabricius: Shelford (1908: 170, 172, 173; Figs 28-30) [L₁, L₂, L₃; RR]; Hamilton (1925: 17, 23-24; Figs 58, 94, 124) [L₂₋₃; RR]; Willis (1967: 172) [L₂₋₃; LIT]; Kaulbars and Freitag (1993b: 48) [L₃; LIT]; Leonard and Bell (1999: 29, 41, 42; Figs 59, 60) [L₃; LIT]; Bousquet (2010a: 405) [L₂₋₃; LIT].
- Cicindela* (*Cicindelidia*) *tenuisignata* LeConte: Knisley and Pearson (1984: 497-499, 530-531; Figs 80-85) [L₁, L₂, L₃; RR].
- Cicindela* (*Cicindela*) *theatina* Rotger: Pineda and Kondratieff (2002: 166, 170, 171; Figs 1-8) [L₁, L₂, L₃; RR+FC].
- Cicindela* (*Cicindela*) *tranquebarica* Herbst: Shelford (1908: 172-173; Figs 43-45) [L₁, L₂, L₃; RR]; Hamilton (1925: 18, 36; Figs 66, 103, 133) [L₂₋₃; RR]; Leffler (1979a: 91) [L₃; FC]; Leonard and Bell (1999: 33, 69; Figs 82, 83) [L₃; LIT]; Bousquet (2010a: 405; Fig. 424) [L₂₋₃; LIT].
- Cicindela* (*Cicindelidia*) *willistoni* LeConte: Willis (1967: 172, 173; Figs 59-64) [L₃; FC]; Leffler (1979a: 87) [L₃; FC]; Knisley and Pearson (1984: 497, 498, 514, 515; Figs 120-121) [L₁, L₂; FC].
- Cicindela* sp. A (California; probably *C. trifasciatus sigmoidea*): Hamilton (1925: 17, 22-23; Figs 59, 95, 125) [L₂₋₃; FC].
- Cicindela* sp. B (Colorado; possibly *C. cimarrona* or *C. obsoleta*): Hamilton (1925: 18, 28; Figs 62, 99, 129; according to Leffler (1979a: 78) and Knisley and Pearson (1984: 507) Hamilton's species is neither *C. cimarrona* or *C. obsoleta* respectively) [L₂₋₃; FC].
- Cicindela* sp. C (Indiana): Hamilton (1925: 18, 30; Figs 151, 163, 175) [L₂₋₃; FC].
- Cicindela* sp. D (Colorado): Hamilton (1925: 18, 34-35; Figs 152, 164, 178) [L₂₋₃; FC].
- Cicindela* sp.: Bousquet (1991a: Figs 34.76, 34.78, 34.92); Bousquet (2010a: Figs 414-416, 425).
- Cylindera* (*Cylindera*) *cursitans* (LeConte): Brust *et al.* (2005: 383-385; Figs 2-7) [L₁, L₂, L₃; RR].
- Cylindera* (*Cylindera*) *debilis* (Bates): Knisley and Pearson (1984: 540, 542; Figs 16-17, 98-103) [L₁, L₂, L₃; RR+FC].
- Cylindera* (*Cylindera*) *lemniscata* (LeConte): Knisley and Pearson (1984: 496, 498, 499, 542-545; Figs 104-109) [L₁, L₂, L₃; RR+FC].
- Cylindera* (*Cylindera*) *terricola* Say: Leffler (1979a: 91-92, as *C. cinctipennis*) [L₃; FC].

- Cylindera* (*Cylindera*) *unipunctata* (Fabricius): Hamilton (1925: 19, 43–44; Figs 71, 108, 138) [L_{2-3} ; FC].
- Cylindera* (*Cylindera*) *viridisticta* (Bates): Knisley and Pearson (1984: 496, 498, 499, 545–546; Figs 110–115) [L_1 , L_2 , L_3 ; RR+FC].
- Dromochorus pruininus* Casey: Spomer *et al.* (2008b: 38–40; Figs 1–6) [L_1 , L_2 , L_3 ; RR].
- Ellipsoptera gratiosa* (Guérin-Ménéville): Hamilton (1925: 18, 34; Figs 65, 102, 132) [L_{2-3} ; RR].
- Ellipsoptera lepida* (Dejean): Shelford (1908: 171–173; Figs 49–51) [L_1 , L_2 , L_3 ; RR]; Hamilton (1925: 18, 32–33; Figs 64, 101, 131) [L_{2-3} ; RR]; Leonard and Bell (1999: 32, 146, 147; Figs 50, 144, 145) [L_3 ; LIT]; Bousquet (2010a: 405; Fig. 419) [L_{2-3} ; LIT].
- Ellipsoptera macra* (LeConte): Shelford (1908: 171–173, as *E. cuprascens*; Figs 55, 56) [L_1 , L_2 ; RR]; Hamilton (1925: 19, 49–50; Figs 153, 165, 172) [L_{2-3} ; RR+FC].
- Ellipsoptera marginata* (Fabricius): Hamilton (1925: 19, 45–46; Figs 73, 110, 140) [L_{2-3} ; RR]; Spangler (1956: 84) [L_{2-3} ; LIT]; Willis (1967: 173) [L_{2-3} ; LIT]; Leonard and Bell (1999: 29, 86; Figs 40, 98, 99) [L_3 ; LIT]; Bousquet (2010a: 404) [L_{2-3} ; LIT].
- Ellipsoptera nevadica* (LeConte): Willis (1967: 168, 173; Figs 47–52) [L_3 ; RR].
- Ellipsoptera puritana* (Horn): Leonard and Bell (1999: 33, 74, 75; Figs 87–90) [L_3 ; LIT (unpublished)]; Bousquet (2010a: 405) [L_{2-3} ; LIT].
- Ellipsoptera rubicunda* (Harris): Knisley and Pearson (1984: 496–498, 516–517, as *E. marutha*; Figs 12, 50–55) [L_1 , L_2 , L_3 ; RR+FC].
- Eunota togata* (LaFerté-Sénéctère): Willis (1967: 170, 173; Figs 53–58) [L_3 ; RR].
- Habroscelimorpha circumpicta* (LaFerté-Sénéctère): Spangler (1956: 82, 84; 14 figs) [L_{2-3} ; FC]; Willis (1967: 163–165, 173; Figs 35–40) [L_3 ; RR].
- Habroscelimorpha dorsalis* (Say): Hamilton (1925: 17, 20–21; Figs 78, 115, 147) [L_{2-3} ; RR]; Leonard and Bell (1999: 29, 142; Figs 141, 142) [L_3 ; LIT].
- Habroscelimorpha fulgoris* (Casey): Knisley and Pearson (1984: 496–498, 522–523; Figs 14–15, 19–20, 62–67) [L_1 , L_2 , L_3 ; RR+FC].

LORICERINI

- Loricera* (*Loricera*) *decempunctata* Eschscholtz: Ball and Erwin (1969: 897; Fig. 49) [L_3 ; FC].
- Loricera* (*Loricera*) *pilicornis* (Fabricius): Schiødte (1867: 465–469; Figs 8–16 [Pl. 14]) [L_{1-3} ; ?]; Gernet (1867: 10–12; Figs 2a–f [Pl. 1]) [L_{1-3} ; FC]; Larsson (1941: 290, as *L. coerulescens*; Figs 27, 28a–c) [L_{1-3} ; ?]; Jeannel (1941b: Figs 92a–f); van Emden (1942: Fig. 48); Garner (1954: 149, 150) [L_{2-3} ; FC]; Sharova (1958: 40; Figs 25a–e) [L_{1-3} ; ?]; Sharova (1964: 146; Figs 97–1, 2, 3, 4, 5, 6) [L_{1-3} ; ?]; Larsson (1968: 335; Figs 27, 28a–c) [L_{1-3} ; ?]; Haberman (1968: 155, 156; Figs 85.1–6) [L_{2-3} ; ?]; Ball and Erwin (1969: 894, 896; Figs 50, 53, 56, 57) [L_1 , L_3 ; RR+FC]; Raynaud (1976d: 167, 168; Figs 1–7 [Pl. 16B]) [L_3 ; FC]; Luff (1978: 269, 270; Figs 9–17) [L_1 , L_{2-3} ; FC]; Thompson (1979a: Figs 39a–c, as *Loricera* sp.); Bousquet and Goulet (1984: Figs 30, 49); Bousquet (1991a: Figs 34.85, 34.91); Arndt (1991b: Figs 67, 68);

Luff (1993: 69, 70; Figs 1, 206-213) [L_1 , L_{2-3} ; ?]; Makarov (1994: Fig. 102); Makarov (1996; Fig. 39); Bousquet (2010a: Figs 426-430).

Loricera sp. A (California): Garner (1954: 149, 151, 152; Figs a-c [Pl. 8]) [L_{2-3} ; FC].

Loricera sp. B (California): Garner (1954: 149, 153, 154) [L_{2-3} ; FC].

ELAPHRINI

Blethisa julii LeConte: Lindroth (1954a: 23, 24; Figs 9b, 10b, 11b, 12b, 13c, 15b) [L_{2-3} ; FC]; Sharova (1958: Fig. 90b); Sharova (1964: Figs 133-1); Thompson (1979a: Figs 41a-e).

Blethisa multipunctata (Linnaeus): Bøving (1910: 357-363; Figs 8, 12, 15) [L_{2-3} ; FC]; Znojko (1929: Fig. 4e); Larsson (1941: 287; Fig. 25) [L_{1-3} ; ?]; Jeannel (1941b: Figs 87a-e); van Emden (1942: Fig. 74); Lindroth (1954a: 24, Figs 11c, 13b, 14b, 15a) [L_{2-3} ; FC]; Garner (1954: 121, 122; Figs a-c [Pl. 6]) [L_{2-3} ; FC]; Sharova (1958: Figs 89a-e); Sharova (1964: Figs 132-1, 2, 3, 4, 5); Larsson (1968: 332; Fig. 25) [L_{1-3} ; ?]; Haberman (1968: Figs 83.1-5); Luff (1976: 60, 65, 67; Figs 39-47) [L_3 ; FC]; Goulet (1983: Figs 96a-b); Arndt (1991b: 75; Fig. 66) [L_{1-3} ; ?]; Luff (1993: 65; Figs 184-189) [L_{2-3} ; ?]; Makarov (1994: Fig. 51); Makarov (1996: Fig. 26); Bousquet (2010a: 411; Figs 432, 435) [L_{2-3} ; RR+FC].

Blethisa quadricollis Haldeman: Lindroth (1954a: 23; Figs 9c, 11d, 13d, 14c) [L_{2-3} ; FC]; Goulet (1983: Figs 88a-b, 95); Bousquet (2010a: 411; Fig. 436) [L_{2-3} ; FC].

Diacheila arctica (Gyllenhal): Lindroth (1954a: Figs 9a, 10a, 11a, 12a, 13a, 14a); Sharova (1958: 41; Figs 27b, 90a, 92a) [L_{1-3} ; ?]; Sharova (1964: 149; Figs 98-2, 3, 133-1, 135-1) [L_{1-3} ; ?]; Goulet (1983: Figs 78, 84, 94); Luff (1993: 66; Figs 190-192) [L_{1-3} ; ?]; Makarov (1994: Fig. 50).

Diacheila polita (Faldermann): Sharova (1958: 41; Figs 26, 27a, 88, 92b) [L_{1-3} ; ?]; Sharova (1964: 149; Figs 98-1, 131-2, 135-2) [L_{1-3} ; ?]; Goulet (1983: Figs 79, 83a-c, 87a-b, 93a-b); Luff (1993: 66) [L_{1-3} ; LIT]; Bousquet (2010a: Figs 431, 434).

Elaphrus (*Elaphrus*) *americanus americanus* Dejean: Goulet (1983: 287, 288, 309; Figs 100a-b) [L_1 , L_2 , L_3 ; RR]; Bousquet (2010a: 413; Figs 433, 437) [L_{2-3} ; RR].

Elaphrus (*Elaphrus*) *americanus sylvanus* Goulet: Goulet (1983: 311) [L_1 , L_3 ; FC].

Elaphrus (*Elaphroterus*) *angusticollis* Sahlberg: Goulet (1983: 325, 326, 335-336; Figs 151, 152, 156) [L_1 , L_2 , L_3 ; RR].

Elaphrus (*Elaphrus*) *californicus* Mannerheim: Goulet (1983: 286-288, 302; Figs 154, 155) [L_1 , L_2 , L_3 ; RR]; Bousquet (2010a: 413) [L_{2-3} ; RR].

Elaphrus (*Neoelaphrus*) *cicatricosus* LeConte: Goulet (1983: 250, 251, 253, 263-264; Figs 99a-b) [L_1 , L_2 , L_3 ; RR]; Bousquet (2010a: 412; Fig. 439) [L_{2-3} ; RR].

Elaphrus (*Neoelaphrus*) *clairvillei* Kirby: Lindroth (1954a: 26; Figs 12c, 14d, 16c, 17c) [L_{2-3} ; FC]; Thompson (1979a: Fig. 40b); Goulet (1983: 251-253, 275; Figs 76a-g, 80, 82a-b, 85a-c, 90a-b, 98a-c) [L_1 , L_2 , L_3 ; RR]; Beutel (1993: Figs 17, 25); Bousquet (2010a: 412; Fig. 438) [L_{2-3} ; RR].

Elaphrus (*Elaphrus*) *finitimus* Casey: Goulet (1983: 288, 305-306) [L_3 ; FC].

Elaphrus (*Neoelaphrus*) *fuliginosus* Say: Goulet (1983: 250, 251, 253, 261-262) [L_1 , L_2 , L_3 ; RR]; Bousquet (2010a: 412) [L_{2-3} ; RR].

- Elaphrus* (*Neolaphrus*) *laevigatus* LeConte: Goulet (1983: 251–253, 281–282) [L_1 , L_2 , L_3 ; RR].
- Elaphrus* (*Arctelaphrus*) *lapponicus* Gyllenhal: Lindroth (1954a: 25; Figs 13e, 16a, 17a) [L_{2-3} ; FC]; Sharova (1958: Fig. 91); Sharova (1964: Fig. 134); Luff (1976: 62, 63, 65; Figs 34–38) [L_1 , L_{2-3} ; FC]; Thompson (1979a: Fig. 40a); Luff (1993: 67, 68; Figs 193–194) [L_1 , L_{2-3} ; ?]; Goulet (1983: 243; Figs 89a–b, 97) [L_3 ; FC]; Bousquet (2010a: 412) [L_{2-3} ; FC].
- Elaphrus* (*Elaphrus*) *lecontei* Crotch: Garner (1954: 127, 128) [L_3 ; FC]; Goulet (1983: 286–288, 297–298; Figs 81, 91a–b) [L_1 , L_2 , L_3 ; RR].
- Elaphrus* (*Neolaphrus*) *lindrothi* Goulet: Goulet (1983: 250–252, 265–266) [L_1 , L_2 , L_3 ; RR].
- Elaphrus* (*Neolaphrus*) *olivaceus* LeConte: Lindroth (1954a: 25; Figs 16b, 17b) [L_{2-3} ; FC]; Goulet (1983: 251–253, 279–280) [L_1 , L_2 , L_3 ; RR]; Bousquet (2010a: 413) [L_{2-3} ; RR].
- Elaphrus* (*Elaphroterus*) *purpurans* Hausen: Goulet (1983: 324–326, 332–333; Figs 86, 92a–b, 102a–b) [L_1 , L_2 , L_3 ; RR].
- Elaphrus* (*Elaphrus*) *ruscarius* Say: Goulet (1983: 287, 288, 295) [L_1 , L_2 , L_3 ; RR].
- Elaphrus* (*Elaphrus*) *tuberculatus* Mäklin: Goulet (1983: 287, 288, 318) [L_1 , L_2 , L_3 ; RR].
- Elaphrus* (*Elaphrus*) *viridis* Horn: Goulet and Smetana (1997: 215) [L_3 ; FC].

OMOPHRONINI

- Omophron* (*Omophron*) *americanum* Dejean: Silvey (1936: 691–692; Figs 17–19) [L_3 ; FC].
- Omophron* (*Omophron*) *nitidum* LeConte: Böving and Craighead (1931: Figs a–c [Pl. 5]).
- Omophron* (*Omophron*) *tessellatum* Say: Silvey (1936: 688–690; Figs 13, 15, 16) [L_3 ; FC]; Landry and Bousquet (1984: Figs 1–21); Bousquet and Goulet (1984: Figs 29, 50, 52, 56); Bousquet (1991a: Figs 34.73, 34.88, 34.94, 34.97); Bousquet (2010a: Figs 440–447).
- Omophron* sp. A (California): Garner (1954: 134–136) [L_{2-3} ; FC].
- Omophron* sp. B (California): Garner (1954: 134, 136, 137) [L_{2-3} ; FC].
- Omophron* sp. C (Nebraska): Garner (1954: 134, 138, 139) [L_{2-3} ; FC].
- Omophron* sp. D (Nebraska): Garner (1954: 134, 140, 141; Pl. 7, Figs a–c) [L_{2-3} ; FC].
- Omophron* sp. (Ontario): Thompson (1979a: Figs 33a–e).

PASIMACHINI

- Pasimachus* (*Pasimachus*) *elongatus* LeConte: Garner (1954: 234, 237, 238) [L_{2-3} ; FC]; Kirk (1972: 1355; Figs 22 [Pl. 2], 3–22) [L_{1-3} ; FC]; Thompson and Allen (1974: 189–192; Figs 2a–c) [L_3 ; FC]; Thompson (1979a: Figs 45a–d).
- Pasimachus* sp. A (North Carolina): Garner (1954: 234, 238, 239; Pl. 16, Figs a–c) [L_{2-3} ; FC].
- Pasimachus* sp. B (Texas): Garner (1954: 234, 240, 241) [L_{2-3} ; FC].

Pasimachus sp. C (Florida): Garner (1954: 234, 241, 242) [L₂₋₃; FC].

Pasimachus sp. D (Montana): Garner (1954: 234, 242, 243) [L₂₋₃; FC].

SCARITINI

Scarites (*Scarites*) *quadriceps* Chaudoir: van Emden (1942: Fig. 51); Garner (1954: 227, 231, 232, as *S. prob. substriatus*) [L₂₋₃; FC]; Kirk (1972: 1355; Figs 23 [Pl. 2], 3-23, as *S. substriatus*) [L₂₋₃; FC]; Thompson (1979a: Figs 46a-c, as *S. substriatus*).
Scarites (*Scarites*) *subterraneus* Fabricius: Wickham (1893b: 332, 333; Figs 3-4 [Pl. 9]) [L₃; FC]; Garner (1954: 227, 230; Pl. 15, Figs a-c) [L₂₋₃; FC]; Bousquet (2010a: Figs 448-450).

CLIVININI

Clivina (*Clivina*) *collaris* (Herbst)†: Luff (1978: 272, 281; Fig. 57) [L₁, L₂; RR+FC]; Vaněk (1984: 100-103, 111; Figs 1-47) [L₁, L₂, L₃; RR]; Arndt (1991b: 78, Figs 78, 80) [L₁₋₃; LIT]; Luff (1993: 71, 72; Fig. 222) [L₁, L₂₋₃; ?]; Makarov (1994: Fig. 24).

Clivina (*Semiclivina*) *dentipes* Dejean: Thompson (1979a: Figs 47a-c).

Clivina (*Clivina*) *fossor* (Linnaeus)†: Bøving (1911: 148-153, 172-178; Pl. 6; Figs 4, 10, 15, 20, 23) [L₂₋₃; FC]; Larsson (1941: 296) [L₁₋₃; ?]; Jeannel (1941b: Figs 100a-g); van Emden (1942: Fig. 76); Garner (1954: 258, 262, 263) [L₂₋₃; FC]; Sharova (1958: 44; Figs 32, 34, 97, 99a) [L₁₋₃; ?]; Sharova (1964: 153; Figs 100-1, 101-1, 138, 139-2) [L₁₋₃; ?]; Larsson (1968: 342; Fig. 32) [L₁₋₃; ?]; Haberman (1968: Figs 87.1, 88.1, 3, 4); Luff (1978: 272, 280, 281; Figs 49-56) [L₁, L₂₋₃; RR+FC]; Vaněk (1984: 108, 109, 111; Figs 48-53) [L₁, L₂, L₃; RR]; Arndt (1991b: 78) [L₁₋₃; LIT]; Luff (1993: 71, 72; Figs 214-221) [L₁, L₂₋₃; ?]; Bousquet (2010a: Figs 451, 458).

Clivina (*Clivina*) *impressifrons* LeConte: Phillips (1909: 14-16; Figs 8b,e,f) [L₃; FC]; Kirk (1972: 1355; Figs 16 [Pl. 2], 3-16) [L₁₋₃; FC].

Clivina sp. A (Nebraska): Garner (1954: 258, 261, 262; Pl. 18, Figs a-c) [L₂₋₃; FC].

Clivina sp. B (Louisiana): Garner (1954: 258, 264, 265) [L₂₋₃; FC].

Clivina sp. C (Illinois): Garner (1954: 258, 265, 266) [L₂₋₃; FC].

Schizogenius (*Schizogenius*) *lineolatus* (Say): Bousquet (1996b: 348-351; Figs 1-11) [L₁, L₂₋₃; RR+FC]; Bousquet (2010a: Figs 452, 454, 456, 459, 461).

Semiardistomis *viridis* (Say): Bousquet (2006c: 5; Figs 36-39) [L₁; RR].

Genus A sp. A (Florida): Garner (1954: 270, 271; Pl. 19, Figs a-c) [L₂₋₃; FC].

DYSCHIRIINI

Akephorus *marinus* LeConte: Garner (1954: 248, 251; Pl. 17, Figs a-c) [L₂₋₃; FC].

Dyschirius *dejeanii* Putzeys: Kirk (1972: 1355; Figs 18 [Pl. 2], 3-18, as *D. integer*) [L₁₋₃; FC].

Dyschirius *globosus* (Herbst)†: Larsson (1941: 292, 295) [L₁₋₃; ?]; Sharova (1958: 44) [L₁₋₃; ?]; Sharova (1964: 154) [L₁₋₃; ?]; Larsson (1968: 338, 341) [L₁₋₃; ?]; Haberman (1968: 167) [L₁₋₃; ?]; Raynaud (1976e: 276, 277; Figs 4-8) [F₃; FC]; Luff

(1978: 271, 277; Figs 41–47) [L_3 ; FC]; Arndt (1991*b*: 78) [L_{1-3} ; ?]; Luff (1993: 73, 76; Figs 243–245) [L_{1-3} ; ?].

Dyschirius globulosus (Say): Garner (1954: 248, 254) [L_3 ; FC].

Dyschirius politus (Dejean): Larsson (1941: 293, 294; Figs 30d, 31e) [L_{1-3} ; ?]; Sharova (1958: 45; Fig. 101e) [L_{1-3} ; ?]; Sharova (1964: 154; Fig. 139–7) [L_{1-3} ; ?]; Larsson (1968: 338–340; Figs 30d, 31e) [L_{1-3} ; ?]; Haberman (1968: 168; Fig. 95.7) [L_{1-3} ; ?]; Luff (1978: 271, 277; Figs 38–40) [L_3 ; FC]; Arndt (1991*b*: 78) [L_{1-3} ; ?]; Luff (1993: 73, 75, 76; Figs 231, 232) [L_{1-3} ; ?].

Dyschirius sphaericollis (Say): Silvey (1936: 685–687; Figs 9, 11, 12) [L_3 ; FC].

Dyschirius sp. A (Louisiana): Garner (1954: 248, 252, 253) [L_{2-3} ; FC].

Dyschirius sp. (Quebec): Bousquet (1988*a*: Figs 31–34); Bousquet (2010*a*: Figs 453, 455, 457, 460).

PROMECOGNATHINI

Promecognathus laevisissimus (Dejean)¹²: Bousquet and Smetana (1986: 27–30; Figs 1–12) [L_1 ; RR]; Bousquet (1991*a*: Fig. 34.80).

BROSCINI

Brosicus cephalotes (Linnaeus)†: Schiødte (1867: 504–507; Figs 1–8 [Pl. 19]) [L_{1-3} ; ?]; Znojko (1929: Fig. 8a); Larsson (1941: 297; Figs 32a–b) [L_{1-3} ; ?]; Jeannel (1941*b*: Figs 110a–e); van Emden (1942: Fig. 39); Sharova (1958: 45; Figs 36, 37) [L_{1-3} ; ?]; Sharova (1964: 154, 155; Figs 102–1, 2) [L_{1-3} ; ?]; Larsson (1968: 343; Figs 33a–b) [L_{1-3} ; ?]; Andersen (1968: 74) [L_3 ; ?]; Haberman (1968: Figs 112d1–d2); Luff (1978: 282–285; Figs 58–65) [L_1 , L_{2-3} ; FC]; Sharova and Makarov (1984: 742, 744, 746; Figs 1–2) [L_1 , L_2 , L_3 ; FC]; Arndt (1991*b*: Figs 69–71); Luff (1993: 77, 78; Figs 246–251) [L_1 , L_{2-3} ; ?]; Beutel (1993: Figs 4, 10, 18); Makarov (1994: Fig. 26); Bousquet (2010*a*: Figs 464, 468).

Miscodera arctica (Paykull): Andersen (1968: 71–74; Fig. 1, 2a–c, 3a–b) [L_3 ; FC]; Larsson (1968: 343) [L_{1-3} ; ?]; Luff (1978: 282, 285, 286; Figs 66–75) [L_1 , L_{2-3} ; FC]; Thompson (1979*a*: Figs 43a–f); Luff (1993: 79; Figs 252, 253) [L_1 , L_{2-3} ; FC]; Makarov (1994: Fig. 25); Bousquet (2010*a*: Figs 462, 463, 465–467).

GEHRINGIINI

Gebringia olympica Darlington: Lindroth (1960*a*: 37; Figs 5a–f) [L_1 ; RR]; Thompson (1979*a*: Figs 27a–f); Luna de Carvalho (1989: 55; Fig. 27b) [L_{1-3} ; LIT].

TRECHINI

Blemus discus (Fabricius)†: ?Bousquet (2010*a*: Figs 469–473).

¹² The field-collected and reared larvae described by Garner (1954: 220, 221; Pl. 14, Figs a–c) as *Promecognathus laevisissimus* are misidentified.

- Neaphaenops tellkampffii* (Erichson): Packard (1874: 563, as *Pseudanophthalmus* sp.) [L₃; FC]; Hubbard (1888: 77-78; Figs 18a-b, as *Pseudanophthalmus* sp.) [L₃; FC]; Jeannel (1920a: 538, 539; Fig. 62) [L₃; FC]; Jeannel (1926: 396) [L₃; FC].
- Pseudanophthalmus* sp. A (Higginbotham's Cave, West Virginia): Boldori (1951: 143, 144; Figs 39, 42) [L₂₋₃; FC].
- Pseudanophthalmus* sp. B (Higginbotham's Cave, West Virginia): Boldori (1951: 145) [L₂₋₃; FC].
- Pseudanophthalmus* sp. C (Coffman's Cave, West Virginia): Boldori (1951: 145; Fig. 40) [L₂₋₃; FC].
- Pseudanophthalmus* sp. D (Shelta Cave, Alabama): Boldori (1951: 145; Fig. 41) [L₂₋₃; FC].
- Pseudanophthalmus* sp. E (Johnson's Cave, Tennessee): Boldori (1951: 145) [L₂₋₃; FC].
- Trechus* (*Trechus*) *apicalis* Motschulsky: Thompson (1979a: Figs a-d); ?Bousquet (2010a: Fig. 474).
- Trechus* (*Trechus*) *obtusus* Erichson†¹³: Boldori (1931a: 6) [L₃; FC]; Boldori (1931b: 157; Figs 1-3, 2-3) [L₃; FC]; Larsson (1941: 303, 304; Fig. 34c) [L₁₋₃; ?]; Boldori (1951: Fig. 3); Sharova (1958: 47; Fig. 105c) [L₁₋₃; ?]; Sharova (1964: 157; Fig. 143-3) [L₁₋₃; ?]; Larsson (1968: 352, 353; Fig. 36c) [L₁₋₃; ?]; Haberman (1968: 274; Fig. 122.3) [L₁₋₃; ?]; Luff (1985: 302, 304; Fig. 11) [L₂₋₃; FC]; Arndt (1991b: 82) [L₁₋₃; ?]; Luff (1993: 85, 86; Figs 284-286) [L₁₋₃; ?].
- Trechus* (*Trechus*) *quadristriatus* (Schrank)†: Bøving (1911: 141-147, 172-178; Figs 3, 9, 14, 19, 22 [Pl. 5]) [L₂₋₃; FC]; Jeannel (1920a: 523, 539; Figs 13-17) [L₁₋₃; FC]; Jeannel (1926: 387) [L₂₋₃; FC]; Beier and Strouhal (1928: 1-4; Figs 1a-b, 2a-e, 3 [Pl. 1]) [L₃; FC]; Boldori (1931a: 6) [L₃; FC]; Boldori (1931b: 158; Figs 1-2, 2-2) [L₃; FC]; Larsson (1941: 303; Fig. 34b) [L₁₋₃; ?]; Jeannel (1941b: Figs 113a-f); Boldori (1951: Fig. 2); Sharova (1958: 47; Fig. 105d) [L₁₋₃; ?]; Sharova (1964: 157; Fig. 143-4) [L₁₋₃; ?]; Larsson (1968: 352, 353; Fig. 36b) [L₁₋₃; ?]; Haberman (1968: 273; Fig. 122.3) [L₁₋₃; ?]; Luff (1985: 302, 304; Figs 1-10) [L₁, L₂₋₃; FC]; Arndt (1991b: 82; Figs 72, 73) [L₁₋₃; ?]; Luff (1993: 84-86; Figs 281-283) [L₁, L₂₋₃; ?]; Makarov (1994: Fig. 32).
- Trechus* (*Trechus*) *rubens* (Fabricius)†: Larsson (1941: 303, 304; Fig. 34a) [L₁₋₃; ?]; Sharova (1958: 47; Fig. 105b) [L₁₋₃; ?]; Larsson and Gígia (1959: 27) [L₁₋₃; FC]; Sharova (1964: 157; Fig. 143-2) [L₁₋₃; ?]; Larsson (1968: 352, 353; Fig. 36a) [L₁₋₃; ?]; Haberman (1968: 273; Fig. 122.2) [L₂₋₃; ?]; Luff (1985: 302, 304, 306; Figs 12-16) [L₃; FC]; Bousquet (1991a: Figs 34.95, 34.98); Arndt (1991b: 82) [L₁₋₃; ?]; Luff (1993: 85; Figs 278-280) [L₁₋₃; ?].

BEMBIDIINI

- Asaphidion alaskanum* Wickham: Maddison (1993: 153, 271; Figs 195, 225) [L₁; RR].
- Asaphidion yukonense* Wickham: Thompson (1979a: Figs a-c).

¹³ As pointed out by Jeannel (1920a: 510), the field-collected larva described by Xamheu (1901: 58, 59) as *Trechus obtusus* has been incorrectly associated.

- Bembidion* (*Odontium*) *aenulum* Hayward: Maddison (1993: 172; Fig. 223) [L_1 ; RR].
- Bembidion* (*Bracteon*) *alaskense* Lindroth: Maddison (1993: 172, 178; Figs 212, 227, 233, 236) [L_1 , L_2 ; RR].
- Bembidion* (*Pseudoperyphus*) *antiquum* Dejean: Maddison (1993: Figs 222, 247).
- Bembidion* (*Bracteon*) *balli* Lindroth: Maddison (1993: 173–174; Figs 191, 196, 210, 240, 242, 245, 248, 252, 255, 257, 258) [L_1 , L_2 ; RR].
- Bembidion* (*Odontium*) *bowditchii* LeConte: Maddison (1993: 173) [L_1 ; RR].
- Bembidion* (*Peryphus*) *bruxellense* Wesmælf†: Larsson (1941: 299, 300, as *B. rupestre*; Fig. 33g) [L_{1-3} ; ?]; Sharova (1958: 49, as *B. rupestre*; Fig. 108f) [L_{1-3} ; ?]; Sharova (1964: 159, as *B. rupestre*; Fig. 143–10) [L_{1-3} ; ?]; Larsson (1968: 347, 349; Fig. 35g) [L_{1-3} ; ?]; Luff (1993: 91, 98, 99; Figs 327, 328) [L_{1-3} ; ?].
- Bembidion* (*Bracteon*) *carinula* Chaudoir: Maddison (1993: 172, 181; Figs 197, 198, 213, 228, 234, 243, 246, 250, 253, 256, 260) [L_1 , L_2 ; RR].
- Bembidion* (*Pseudoperyphus*) *chalcum* Dejean: Maddison (1993: Fig. 221).
- Bembidion* (*Ochthedromus*) *cheyennense* Casey: Maddison (1993: 172; Fig. 220) [L_1 ; RR].
- Bembidion* (*Odontium*) *confusum* Hayward: Silvey (1936: 682–684; Figs 5, 7, 8) [L_3 ; FC]; Maddison (1993: 173) [L_1 ; RR].
- Bembidion* (*Notaphus*) *contractum* Say: Lindroth (1955a: Fig. 15b).
- Bembidion* (*Odontium*) *coxendix* Say: Maddison (1993: 173; Figs 192, 200, 219) [L_1 ; RR].
- Bembidion* (*Peryphus*) *femoratum* Sturm†: Netolitzky (1926: 118; Fig. 3) [L_1 ; RR]; Arndt (1991b: Fig. 75).
- Bembidion* (*Bracteon*) *foveum* Motschulsky: Maddison (1993: 173, 175; Figs 199, 201–203, 205, 211, 226, 232, 238, 249) [L_1 , RR].
- Bembidion* (*Peryphanes*) *grapii* Gyllenhal: Larsson and Gígja (1959: 23) [L_{1-3} ; FC]; Böcher (1988: Fig. 4); Luff (1993: 92, 99; Figs 329, 330) [L_{1-3} ; ?].
- Bembidion* (*Bracteon*) *hesperium* Fall: Maddison (1993: 173, 186) [L_1 , L_2 ; RR].
- Bembidion* (*Bracteon*) *inaequale* Say: Maddison (1993: 192; Fig. 193) [L_1 , L_2 ; RR].
- Bembidion* (*Pseudoperyphus*) *integrum* Casey: Maddison (1993: Fig. 244).
- Bembidion* (*Leja*) *lampros* (Herbst)†: Larsson (1941: 299; Fig. 33b) [L_{1-3} ; ?]; Larsson (1968: 346, 348; Fig. 35b) [L_{1-3} ; ?]; Desender and Crappé (1983: 39, 46; Figs 4a–i, 5a–h, 6a–h) [L_{1-3} ; RR+FC]; Luff (1993: 91, 93; Figs 304, 305) [L_1 , L_{2-3} ; ?].
- Bembidion* (*Bracteon*) *lapponicum* Zetterstedt: Andersen (1966: 446, 448, 449; Figs 1, 17–26) [L_1 , L_2 , L_3 ; RR+FC]; Maddison (1993: 172, 184; Figs 206–209, 214, 229, 235, 259) [L_1 , L_2 ; RR]; Luff (1993: 91–93; Figs 299–301) [L_1 , L_{2-3} ; LIT].
- Bembidion* (*Bracteon*) *levettei* Casey: Maddison (1993: 190; Figs 218, 231) [L_1 , L_2 ; RR].
- Bembidion* (*Bracteon*) *lorquinii* Chaudoir: Maddison (1993: 173, 187–188; Fig. 216) [L_1 , L_2 ; RR].
- Bembidion* (*Eurytrachelus*) *nitidum* (Kirby): Kirk (1972: 1355; Figs 26 [Pl. 3], 3–26) [L_{2-3} ; FC].
- Bembidion* (*Phyla*) *obtusum* Audinet-Serville†: Maddison (1993: Fig. 224).

- Bembidion (Peryphus) petrosum* Gebler: Andersen (1966: Fig. 43); Luff (1993: 91,98; Figs 325, 326) [L_{1-3} ; ?].
- Bembidion (Leja) properans* (Stephens)†: Desender and Crappé (1983: 39, 46; Figs 1a-h, 2a-h, 3a-h) [L_{1-3} ; RR+FC].
- Bembidion (Bracteon) punctatostriatum* Say: Maddison (1993: 172, 185; Figs 194, 204, 215, 230, 237, 239, 241, 251, 254) [L_1 , L_2 ; RR].
- Bembidion (Bembidion) quadrimaculatum* (Linnaeus): Kirk (1972: 1355; Figs 25 [Pl. 3], 3-25, as *B. quadrimaculatum*) [L_{1-3} ; FC].
- Bembidion (Notaphus) semipunctatum* (Donovan): Makarov (1994: Fig. 37).
- Bembidion (Plataphus) sulcipenne prasinoides* Lindroth: Lindroth (1955a: Fig. 15a, as *B. lenense*).
- Bembidion (Peryphus) tetracolum* Say†; Larsson (1941: 299, 300, as *B. ustulatum*; Fig. 33f) [L_{1-3} ; ?]; Sharova (1958: 49, as *B. ustulatum*; Fig. 108e) [L_{1-3} ; ?]; Sharova (1964: 159, as *B. ustulatum*; Fig. 143-9) [L_{1-3} ; ?]; Larsson (1968: 347, 349; Fig. 35f) [L_{1-3} ; ?]; Kirk (1972: 1355; Figs 27 [Pl. 3], 3-27) [L_{1-3} ; FC]; Smrž (1979: 247, 249; Figs 1, 4, 6, 7, 10, 12, 14, 15, 17, 19, 21, 24, 26, 27, 29, 31, 33, 35, 38, 39, 42, 44, 46, 47, 50, 52, 54, 56) [L_1 , L_2 , L_3 ; RR]; Luff (1993: 91, 97; Figs 320-324) [L_1 , L_{2-3} ; ?].
- Bembidion (Bracteon) zephyrum* Fall: Maddison (1993: 189; Fig. 217) [L_1 , L_2 ; RR].
- Bembidion* sp. (Arkansas): Thompson (1979a: Figs a-b).
- Bembidion* sp.: Bousquet (2010a: Figs 475, 478, 480, 482).
- Elaphropus (Barytachys) anceps* (LeConte): Kirk (1972: 1355; Figs 24 [Pl. 2], 3-24) [L_{1-3} ; FC].
- Elaphropus (Tachyura) parvulus* (Dejean)†: Cerruti (1939: 121-123; Figs 1-3) [L_1 ; RR]; van Emden (1942 : 31) [L_1 ; LIT]; Luff (1993: 102; Figs 337-339) [L_1 ; FC].
- Elaphropus (Barytachys) tripunctatus* (Say): Grebennikov and Maddison (2000: 237; Figs 8, 33) [L_1 , L_2 ; RR].
- Elaphropus (Barytachys) sp.*: Bousquet (2010a: Figs 477, 484).
- Mioptachys flavicauda* (Say): Thompson (1979a: Figs 48); Grebennikov and Maddison (2000: 230; Figs 3, 12, 22, 40) [L_1 ; RR]; Bousquet (2010a: Figs 476, 479, 481, 483).
- Phrypeus rickseckeri* (Hayward): Grebennikov and Maddison (2005: 43, 44; Figs 5-10) [L_1 ; RR].
- Polyderis laeva* (Say): Grebennikov and Maddison (2000: 236; Figs 20, 30, 52) [L_2 ; RR].
- Polyderis rufotestacea* (Hayward): ?Grebennikov and Maddison (2000: 236; Figs 6, 29) [L_1 ; RR].
- Porotachys bisulcatus* (Nicolai)†: Grebennikov and Maddison (2000: 238; Figs 11, 17, 38, 39, 48, 56, 60) [L_1 , L_2 , L_3 ; RR].
- Tachys (Tachys) halophilus* Lindroth: Grebennikov and Maddison (2000: 235; Fig. 19) [L_1 ; RR].
- Tachyta (Tachyta) inornata* (Say): Erwin (1975: Figs 158, 160, 162, 164, 169, 171-173); Thompson (1979a: Figs 49a-d).

POGONINI

Thalassotrechus barbarae (Horn): Moore (1956: 215; Figs 1-7) [L₂₋₃; FC]; Thompson (1979a: Figs a-g); Grebennikov and Bousquet (1999: 438; Figs 6, 13, 16, 20) [L₁; RR].

PATROBINI

Diplous (Platidius) aterrimus (Dejean): Thompson (1979a: Figs a-c).

Diplous (Platidius) rugicollis (Randall): Bousquet (2010a: Figs 487, 490, 492).

Patrobis foveocollis (Eschscholtz): Bousquet and Goulet (1984: Figs 31, 53, 57).

Patrobis longicornis (Say): Schaupp (1882a: 56) [L₂₋₃; FC]; Thompson (1979a: Figs 55a-d); Bousquet (2010a: Figs 485, 488, 489).

Patrobis septentrionis Dejean: Larsson (1941: 305, 306; Fig. 35b) [L₁₋₃; ?]; Larsson and Gígja (1959: 30) [L₁₋₃; FC]; Larsson (1968: 356, 357; Fig. 38b) [L₁₋₃; ?]; Houston and Luff (1975: 60, 64; Fig. 16) [L₁, L₂₋₃; FC]; Böcher (1988: Fig. 2); Arndt (1991b: 84, 85) [L₁, L₂₋₃; LIT]; Luff (1993: 79, 80; Figs 254-257) [L₁, L₂₋₃; ?].

Platypatrobis lacustris Darlington: Bousquet and Grebennikov (1999: 6, 8, 10; Figs 7-15) [L₁, L₂, L₃; RR+FC].

PSYDRINI

Nomius pygmaeus (Dejean): Jeannel (1948b: 74, 75; Figs 1a-c) [L₃; FC]; Hůrka (1978: 54) [L₁₋₃; LIT].

Psydrus piceus LeConte: Dajoz (1997b: 133-134; Figs 1-11) [L₃; FC].

METRIINI

Metrius contractus Eschscholtz¹⁴: Bousquet and Goulet (1984: Figs 39, 44); Bousquet (1986: 375, 376; Figs 1-20) [L₁; RR]; Luna de Carvalho (1989: 993; Figs 597a-j) [L₁; LIT]; Luna de Carvalho (1992: 287, 288; Figs 1-9 [Pl. 1]) [L₁; LIT]; Moore and Di Giulio (2006: 15) [L₁₋₃; ?].

OZAENINI

Goniotropis kuntzeni Bänninger: Moore and Di Giulio (2006: 10-14, 16; Figs 9-36) [L₁, L₂; RR].

BRACHININI

Brachinus (Neobrachinus) americanus (LeConte): Thompson (1979a: Figs 86a-b).

Brachinus (Neobrachinus) cyanipennis Say: Clausen (1940: Figs 226a-c).

Brachinus (Neobrachinus) janthinipennis (Dejean): Wickham (1893b: 330-332; Figs 1-2 [Pl. 9]) [L₁₋₃; FC]; Dimmock and Knab (1904: 31-34; Fig. 4; Figs 1-2 [Pl. 3]) [L₁, L₂₋₅; FC].

¹⁴ The field-collected larvae described by Garner (1954: 211, 212; Pl. 13, Figs a-c) as *Metrius contractus* are obviously misidentified.

Brachinus (Neobrachinus) pallidus Erwin: Erwin (1967: 44-47; Figs 1-3 [Pl. 1]; Figs 1-6 [Pl. 2]; Figs 1-6 [Pl. 3]) [L_1 , L_2 , L_3 ; L_{4-5} ; FC]; Thompson (1979a: Figs 85a-b).
Brachinus (Neobrachinus) sp.: Bousquet and Goulet (1984: Figs 26, 38, 43, 55); Bousquet (1991a: Figs 34.90, 34.100); Bousquet (2010a: Figs 493-497).

MORIONINI

Morion monilicornis (Latreille): van Emden (1953a: 51, as *M. georgiae*) [L_{2-3} ; FC]; Thompson (1979b: 85, 86; Figs 48a-g) [L_{2-3} ; FC].

ABACETINI

Loxandrus velocipes Casey: Thompson (1979a: Figs a-d); Thompson (1979b: 53, 54; Figs 28a-d) [L_1 , L_{2-3} ; RR]; Bousquet (1985c: 200, 203, 207-208; Figs 14, 26) [L_1 , L_2 , L_3 ; RR]; Bousquet (1989: 30, 33) [L_1 , L_2 , L_3 ; RR].

PTEROSTICHINI

Abax (Abax) parallelepipedus (Piller and Mitterpacher)†: Schiødte (1872: 179-180, as *Pterostichus striola*; Figs 3-8 [Pl. 1]) [L_{1-3} ; ?]; Larsson (1941: 330, as *A. ater*; Fig. 49g) [L_{1-3} ; ?]; van Emden (1942: Fig. 99, as *A. ater*); Jeannel (1942: Figs 251a-f); Sharova (1958: Figs 50a-e, *A. ater*); Sharova (1964: 168, as *A. ater*; Figs 108-1,2,3,4,5) [L_{1-3} ; ?]; Larsson (1968: 390, *A. ater*; Fig. 53g) [L_{1-3} ; ?]; Raynaud (1976d: 171, 172, 174, as *A. ater*; Figs 1-7 [Pl. 17B]) [L_3 ; FC]; Bousquet (1985c: 200, 203, 221; Figs 17, 58, 65, 73, 84, 96) [L_1 , L_2 , L_3 ; RR]; Bousquet (1989: 30, 33; Figs 33, 38) [L_1 , L_2 , L_3 ; RR]; Arndt (1989: 264-268; Figs 16-21) [L_1 , L_2 , L_3 ; RR+FC]; Bousquet (1991a: Fig. 34.89); Arndt (1991b: 94; Fig. 14) [L_1 , L_{2-3} ; LIT]; Luff (1993: 104, 115; Figs 379-384) [L_1 , L_{2-3} ; ?]; Makarov (1994: Fig. 72); Bousquet (1999: Fig. 126); Bousquet (2010a: Figs 500, 526, 531).

Cyclotrachelus (Evarthrus) alternans (Casey): Kirk (1972: 1355; Figs 20 [Pl. 2], 3-20) [L_{1-3} ; FC]; Bousquet (2010a: Fig. 499).

Cyclotrachelus (Evarthrus) parasodalis (Freitag): Thompson (1979a: Figs 62a-c); Thompson (1979b: 52; Figs 26a-h) [L_3 ; FC].

Cyclotrachelus (Evarthrus) seximpressus (LeConte): Thompson (1979b: 52; Figs 27a-g) [L_1 , L_{2-3} ; RR]; Bousquet (1985c: 200, 202, 222; Figs 18, 32, 66, 69, 74) [L_1 , L_2 ; RR]; Bousquet (1989: 30, 33) [L_1 , L_2 ; RR]; Bousquet (1999: Fig. 122).

Cyclotrachelus (Evarthrus) torvus (LeConte): Kirk (1972: 1355; Figs 21 [Pl. 2], 3-21) [L_1 ; FC].

Cyclotrachelus sp.: Bousquet (2010a: Figs 509, 542, 546).

Gastrellarius blanchardi (Horn): Bousquet (1989: 29, 32, 33; Figs 5-7) [L_1 , L_2 , L_3 ; RR].

Gastrellarius honestus (Say): Bousquet (1985c: 200, 203, 224-225; Figs 19, 33, 34, 59, 75, 97) [L_1 , L_2 , L_3 ; RR]; Bousquet (1989: 30, 33; Figs 15, 34) [L_1 , L_2 , L_3 ; RR]; Bousquet (2010a: Figs 510, 533, 549).

Lophoglossus haldemanni (LeConte): Thompson (1979b: 57, 68, 69; Figs 37a-c) [L_1 , L_2 ; RR].

- Lophoglossus scrutator* (LeConte): Bousquet (1985c: 200, 204, 211; Figs 15, 27, 28, 63, 71, 88) [L₁, L₂, L₃; RR]; Bousquet (1989: 30, 34; Figs 8, 13, 32) [L₁, L₂, L₃; RR]; Bousquet (1999: Fig. 120); Bousquet (2010a: Figs 505, 506, 539).
- Myas* (*Trigonognatha*) *cyanescens* Dejean: Thompson (1979a: Figs a-b); Thompson (1979b: 54, 55; Figs 29a-g) [L₃; FC]; Bousquet (1985c: 203, 219-220; Figs 31, 77, 95) [L₃; FC]; Bousquet (1989: 33; Figs 14, 36) [L₃; FC]; Makarov (1994: Figs 73, 76); Bousquet (1999: Fig. 125); Bousquet (2010a: Figs 501, 508, 550).
- Piesmus submarginatus* (Say): Bousquet (1999: 47, 48, 71, 72) [L₁, L₂, L₃; RR].
- Poecilus* (*Poecilus*) *chalcites* (Say): Kirk (1972: 1355; Figs 29 [Pl. 3], 3-29) [L₁₋₃; FC]; Thompson (1979b: 55, 62, 63; Figs 33a-f) [L₁, L₂₋₃; RR]; Bousquet (1985c: 201, 204, 213-214; Figs 16, 57, 76, 93, 100) [L₁, L₂, L₃; RR]; Bousquet (1989: 31, 34; Figs 9-10, 30) [L₁, L₂, L₃; RR]; Bousquet (1999: Figs 119, 123); Bousquet (2010a: 441; Figs 532, 547) [L₂, L₃; RR].
- Poecilus* (*Poecilus*) *corvus* (LeConte): Thompson (1979b: 55, 65, 66; Figs 35a-h) [L₁, L₂; RR].
- Poecilus* (*Poecilus*) *lucublandus* (Say): Schaupp (1881a: 88, 89; Figs Di-v) [L₃; FC]; van Emden (1942: Fig. 23); Larsson (1968: Fig. 54c); Kirk (1972: 1355; Figs 28 [Pl. 3], 3-28) [L₁₋₃; FC]; Thompson (1979b: 55, 74, 75; Figs 41a-g) [L₁, L₂₋₃; RR]; Bousquet (1985c: 201, 204, 212-213; Fig. 29) [L₁, L₂, L₃; RR]; Bousquet (1989: 31, 34) [L₁, L₂, L₃; RR]; Bousquet (2010a: 441; Fig. 498) [L₂, L₃; RR].
- Poecilus* (*Derus*) *nearcticus* (Lindroth): Bousquet (1999: 65) [L₂, L₃; FC].
- Poecilus* (*Poecilus*) *sp.*: Dogger and Olson (1966: 93, 94, as *Micromaseus femoralis*; Figs 1-2) [L₃; FC].
- Pterostichus* (*Hypherpes*) *adoxus* (Say): Bousquet (1985c: 200, 203, 246; Figs 55, 99) [L₁, L₂, L₃; RR]; Bousquet (1989: 30, 34) [L₁, L₂, L₃; RR]; Bousquet (2010a: 444; Fig. 523) [L₂, L₃; RR].
- Pterostichus* (*Bothriopterus*) *adstrictus* Eschscholtz: Larsson and Gígja (1959: 37) [L₁₋₃; FC]; Goulet (1974a: 21, 22) [L₁, L₂, L₃; RR]; Thompson (1979b: 56, 59; Figs 30a-c) [L₁, L₂₋₃; RR]; Bousquet (1985c: 202, 205, 234) [L₁, L₂, L₃; RR]; Bousquet (1989: 32, 35) [L₁, L₂, L₃; RR]; Bousquet (1991a: Fig. 34.103); Luff (1993: 107, 109) [L₁₋₃; ?]; Bousquet (2010a: 445) [L₂, L₃; RR].
- Pterostichus* (*Hypherpes*) *algidus* LeConte: Thompson (1979b: 56, 59, 60; Figs 31a-h) [L₁, L₂₋₃; RR].
- Pterostichus* (*Hypherpes*) *amethystinus* Mannerheim: Thompson (1979b: 57, 61, 62; Figs 32a-e) [L₁, L₂₋₃; RR].
- Pterostichus* (*Cryobius*) *arcticola* (Chaudoir): Bousquet (1985c: 202, 206, 249) [L₁, L₂, L₃; RR]; Bousquet (1989: 32, 37) [L₁, L₂, L₃; RR]; Bousquet (2010a: 447) [L₂, L₃; RR].
- Pterostichus* (*Cryobius*) *brevicornis* (Kirby): Bousquet (1985c: 202, 203, 248; Fig. 98) [L₁, L₂, L₃; RR]; Bousquet (1989: 32, 33) [L₁, L₂, L₃; RR]; Bousquet (2010a: 444; Fig. 553) [L₂, L₃; RR].

- Pterostichus (Melaninus) castor* Goulet and Bousquet: Bousquet (1985c: 202, 206, 237) [L₁, L₂, L₃; RR]; Bousquet (1989: 33, 36) [L₁, L₂, L₃; RR]; Bousquet (2010a: 446) [L₂, L₃; RR].
- Pterostichus (Lamenius) caudicalis* (Say): Bousquet (1985c: 201, 206, 235; Figs 24, 42, 91) [L₁, L₂, L₃; RR]; Bousquet (1989: 31, 36; Fig. 12) [L₁, L₂, L₃; RR]; Bousquet (2010a: 446; Figs 515, 529) [L₂, L₃; RR].
- Pterostichus (Argutor) commutabilis* (Motschulsky): Bousquet (1985c: 202, 206, 225-226, as *P. leconteianus*; Fig. 35) [L₁, L₂, L₃; RR]; Bousquet (1989: 32, 36, as *P. leconteianus*; Fig. 16) [L₁, L₂, L₃; RR]; Bousquet (2010a: 446, 447; Fig. 511) [L₂, L₃; RR].
- Pterostichus (Euferonia) coracinus* (Newman): Bousquet (1985c: 201, 205, 242-243; Figs 62, 81) [L₁, L₂, L₃; RR]; Bousquet (1989: 31, 35; Fig. 20) [L₁, L₂, L₃; RR]; Bousquet (2010a: 446; Fig. 534) [L₂, L₃; RR].
- Pterostichus (Melaninus) corvinus* (Dejean): Thompson (1979b: 56, 65; Figs 34a-g) [L₁, L₂₋₃; RR+FC]; Bousquet (1985c: 202, 206, 236; Figs 43, 44, 86, 92) [L₁, L₂, L₃; RR]; Bousquet (1989: 33, 36; Fig. 28) [L₁, L₂, L₃; RR]; Bousquet (2010a: 446; Figs 516, 530, 538) [L₂, L₃; RR].
- Pterostichus (Monoferonia) diligendus* (Chaudoir): Bousquet (1985c: 202, 206, 239; Figs 1-13, 48, 70, 82, 87) [L₁, L₂, L₃; RR]; Bousquet (1989: 32, 36; Figs 21, 29, 31) [L₁, L₂, L₃; RR]; Bousquet (1991a: Figs 34.74, 34.81); Bousquet (2010a: 446; Figs 502, 503, 537, 545, 551) [L₂, L₃; RR].
- Pterostichus (Phonias) femoralis* (Kirby): Bousquet (1985c: 201, 204, 227-228) [L₁, L₂, L₃; RR]; Bousquet (1989: 31, 34) [L₁, L₂, L₃; RR]; Bousquet (2010a: 444, 445) [L₂, L₃; RR].
- Pterostichus (Euferonia) lachrymosus* (Newman): Thompson (1979b: 56, 71; Figs 38a-g) [L₁, L₃; RR]; Bousquet (1985c: 201, 205, 241-242; Figs 51, 61) [L₁, L₂, L₃; RR]; Bousquet (1989: 31, 35; Fig. 19) [L₁, L₂, L₃; RR]; Bousquet (2010a: 446; Figs 520, 535) [L₂, L₃; RR].
- Pterostichus (Hypherpes) lama* (Ménétriés): Thompson (1979b: 56, 71, 72; Figs 39a-f) [L₃; FC].
- Pterostichus (Pseudomaseus) luctuosus* (Dejean): Thompson (1979b: 56, 74; Figs 40a-g) [L₁, L₂₋₃; RR]; Bousquet (1985c: 201, 204, 238; Figs 45-47, 68) [L₁, L₂, L₃; RR]; Bousquet (1989: 31, 34; Fig. 27) [L₁, L₂, L₃; RR]; Bousquet (2010a: 444; Figs 517, 518, 544) [L₂, L₃; RR].
- Pterostichus (Morphnosoma) melanarius* (Illiger)†: Schiødte (1867: 511) [L₁₋₃; ?]; Rupertsberger (1872: 573-575) [L₃; FC]; van Emden (1936b: Fig. 1, as *P. vulgaris*); Larsson (1941: 326-328, as *P. vulgaris*; Fig. 49d) [L₁₋₃; ?]; Sharova (1958: 64, as *P. vulgaris*; Figs 120aa, 123f) [L₁₋₃; ?]; Sharova (1964: 175, as *P. vulgaris*; Figs 150-24, 154-6) [L₁₋₃; ?]; Larsson (1968: 384, 387, as *P. vulgaris*; Fig. 53d) [L₁₋₃; ?]; Haberman (1968: 461; Fig. 275.11, 276.9) [L₂₋₃; ?]; Thompson (1979b: 56, 77; Figs 42a-f) [L₂₋₃; FC]; Bousquet (1985c: 201, 205, 241; Figs 50, 80, 85) [L₁, L₂, L₃; RR]; Bousquet (1989: 31, 35) [L₁, L₂, L₃; RR]; Arndt (1991b: 89, 93) [L₁, L₂₋₃; ?]; Arndt and Hürka (1992a: 106; Figs 7, 10) [L₁, L₂, L₃; RR]; Luff (1993: 108, 111;

- Figs 364-366) [L_1 , L_{2-3} ; ?]; Arndt and Hůrka (1993: 45, 48) [L_1 , L_{2-3} ; ?]; Bousquet (2010a: 445; Figs 519, 525) [L_2 , L_3 ; RR].
- Pterostichus (Eosteropus) moestus* (Say): Bousquet (1984b: 1616; Figs 7-12) [L_1 , L_2 , L_3 ; RR]; Bousquet (1989: 31, 35, 36; Figs 22, 35) [L_1 , L_2 , L_3 ; RR].
- Pterostichus (Bothriopterus) mutus* (Say): Schaupp (1881a: 89; Figs Ei-v) [L_3 ; FC]; Bousquet (1985c: 201, 204, 232; Figs 22, 40, 78) [L_1 , L_2 , L_3 ; RR]; Bousquet (1989: 32, 35) [L_1 , L_2 , L_3 ; RR]; Bousquet (2010a: 445) [L_2 , L_3 ; RR].
- Pterostichus (Phonias) patruelis* (Dejean): Thompson (1979b: 56, 77, 78; Figs 43a-f) [L_1 , L_{2-3} ; RR]; Bousquet (1985c: 201, 204, 227; Figs 21, 38, 39, 67, 89) [L_1 , L_2 , L_3 ; RR]; Bousquet (1989: 31, 34; Figs 11, 25-26) [L_1 , L_2 , L_3 ; RR]; Bousquet (1999: Fig. 121); Bousquet (2010a: 444, 445; Figs 513, 514, 528, 543) [L_2 , L_3 ; RR].
- Pterostichus (Bothriopterus) pennsylvanicus* LeConte: Goulet (1974a: 19) [L_1 , L_2 , L_3 ; RR]; Thompson (1979b: 55, 80; Figs 44a-d) [L_1 , L_{2-3} ; RR+FC]; Bousquet (1985c: 202, 205, 233; Figs 23, 41, 79, 90) [L_1 , L_2 , L_3 ; RR]; Bousquet (1989: 32, 35; Fig. 24) [L_1 , L_2 , L_3 ; RR]; Bousquet (2010a: 445; Fig. 527) [L_2 , L_3 ; RR].
- Pterostichus (Abacidus) permundus* (Say): Kirk (1972: 1355; Figs 17 [Pl. 2], 3-17) [L_1 ; FC]; Thompson (1979a: Fig. 61); Thompson (1979b: 49, 50; Figs 25a-g) [L_1 , L_3 ; RR]; Bousquet (1985c: 200, 240; Figs 25, 49, 60) [L_1 ; RR]; Bousquet (1989: 30; Fig. 18) [L_1 ; RR]; Bousquet (2010a: Fig. 524).
- Pterostichus (Cryobius) pinguedineus* (Eschscholtz): Bousquet (1985c: 202, 205, 206, 248-249; Figs 56, 83) [L_1 , L_2 , L_3 ; RR]; Bousquet (1989: 32, 37) [L_1 , L_2 , L_3 ; RR]; Bousquet (2010a: 446, 447; Fig. 504) [L_2 , L_3 ; RR].
- Pterostichus (Lenapterus) punctatissimus* (Randall): Thompson (1979b: 56, 80, 81; Figs 45a-i) [L_1 , L_{2-3} ; RR]; Bousquet (1985c: 202, 205, 244; Figs 52, 53) [L_1 , L_2 , L_3 ; RR]; Bousquet (1989: 33, 35) [L_1 , L_2 , L_3 ; RR]; Bousquet (2010a: 445; Fig. 521) [L_2 , L_3 ; RR].
- Pterostichus (Cylindrocharis) rostratus* (Newman): Bousquet (1985c: 202, 206, 245; Fig. 54) [L_1 , L_2 , L_3 ; RR]; Bousquet (1989: 32, 36) [L_1 , L_2 , L_3 ; RR]; Bousquet (2010a: 446; Fig. 522) [L_2 , L_3 ; RR].
- Pterostichus (Leptoferonia) sphodrinus* LeConte: Thompson (1979b: 57, 83, 84; Figs 47a-h) [L_1 , L_{2-3} ; RR].
- Pterostichus (Phonias) strenuus* (Panzer)†: Larsson (1941: 325, 329; Fig. 48b) [L_{1-3} ; ?]; Sharova (1958: 62; Fig. 120s) [L_{1-3} ; ?]; Sharova (1964: 173; Fig. 150-16) [L_{1-3} ; ?]; Larsson (1968: 383, 388, 389) [L_{1-3} ; ?]; Haberman (1968: 460; Fig. 276.2) [L_{2-3} ; ?]; Desender and Panné (1983: 139, 141-143; Figs 1, 2a-g, 3a-g, 4a-h) [L_1 , L_{2-3} ; RR]; Bousquet (1985c: 202, 206, 226-227; Figs 20, 36, 37) [L_1 , L_2 , L_3 ; RR]; Bousquet (1989: 32, 36; Fig. 17) [L_1 , L_2 , L_3 ; RR]; Arndt (1991b: 90, 92; Fig. 85) [L_1 , L_{2-3} ; ?]; Arndt and Hůrka (1992b: 264; Figs 26, 27) [L_1 , L_{2-3} ; RR]; Luff (1993: 108, 113; Figs 373, 374) [L_{1-3} ; ?]; Arndt and Hůrka (1993: 46, 48) [L_1 , L_{2-3} ; RR]; Makarov (1996: Figs 27, 53); Bousquet (2010a: 446, 447; Fig. 512) [L_2 , L_3 ; RR].
- Pterostichus (Euferonia) stygicus* (Say): Dimmock and Knab (1904: 41-43; Fig. 3; Figs 1, 4 [Pl. 4]); Thompson (1979a: Fig. 60); Bousquet (1985c: 201, 205, 243) [L_1 ,

- $L_2, L_3; RR$]; Bousquet (1989: 31, 35) [$L_1, L_2, L_3; RR$]; Bousquet (2010a: 446) [$L_2, L_3; RR$].
- Pterostichus (Eosteropus) superciliosus* (Say): Bousquet (1984b: 1616) [$L_1, L_2, L_3; RR+FC$]; Bousquet (1989: 31, 36; Fig. 23) [$L_1, L_2, L_3; RR+FC$].
- Pterostichus (Pseudomaseus) tenuis* (Casey): Bousquet (1985c: 201, 204, 238) [$L_1, L_2, L_3; RR$]; Bousquet (1989: 31, 34) [$L_1, L_2, L_3; RR$]; Bousquet (2010a: 444) [$L_2, L_3; RR$].
- Pterostichus (Bothriopterus) trinaris* (Casey, 1918): Bousquet (1989: 27-28, 32, 35, as *P. ohionis*; Figs 1-4) [$L_1, L_2, L_3; RR$].
- Pterostichus (Hypherpes) tristis* (Dejean): Dimmock and Knab (1904: 46-47, as *P. adoxus*; Fig. 6 [Pl.4]); Bousquet (1985c: 200, 203, 246-247) [$L_1, L_2, L_3; RR$]; Bousquet (1989: 30, 34) [$L_1, L_2, L_3; RR$]; Bousquet (2010a: 444) [$L_2, L_3; RR$].
- Pterostichus (Argutor) vernalis* (Panzer)†: Larsson (1941: 326, 327; Figs 48d, 49c) [$L_{1-3}; ?$]; Sharova (1958: 64; Fig. 120ab) [$L_{1-3}; ?$]; Sharova (1964: 175; Fig. 150-25) [$L_{1-3}; ?$]; Larsson (1968: 383, 386; Figs 52b, 53c) [$L_{1-3}; ?$]; Haberman (1968: 460; Fig. 276.10) [$L_{2-3}; ?$]; Desender and Panné (1983: 139, 141-143; Figs 5a-g, 6a-g, 7a-h, 8) [$L_1, L_{2-3}; RR$]; Arndt (1991b: 90, 93) [$L_1, L_{2-3}; ?$]; Arndt and Hürka (1992b: 263) [$L_1, L_{2-3}; RR$]; Luff (1993: 108, 109; Figs 357, 358) [$L_1, L_{2-3}; ?$]; Arndt and Hürka (1993: 46, 48) [$L_1, L_{2-3}; RR$].
- Stereocerus haematopus* (Dejean): Thompson (1979b: 56, 68; Figs 36a-h) [$L_1, L_{2-3}; RR+FC$]; Bousquet and Goulet (1984: Fig. 58); Bousquet (1985c: 201, 203, 214-219; Figs 30, 64, 72, 94) [$L_1, L_2, L_3; RR$]; Bousquet (1989: 31, 33; Fig. 37) [$L_1, L_2, L_3; RR$]; Bousquet (1999: Fig. 124); Bousquet (2010a: Figs 507, 540, 548).
- Stomis (Stomis) pumicatus* (Panzer)†: Luff (1993: 106; Figs 350-352) [$L_{2-3}; RR+FC$]; Zetto Brandmayr and Marano (1994: 30-32; Figs 1-6 [Pl. 4], Figs 1-10 [Pl. 5]) [$L_1, L_2, L_3; FC$].

ZABRINI

- Amara (Amara) aenea* (DeGeer)†: Boldori (1935: 150-151; Figs 1, 6) [$L_1; RR$]; Scatizzi Branchini (1938: 216-220; Fig. 1) [$L_1; RR$]; Larsson (1941: 333, 335) [$L_{1-3}; ?$]; Sharova (1958: 68) [$L_{1-3}; ?$]; Sharova (1964: 180) [$L_{1-3}; ?$]; Larsson (1968: 395, 397) [$L_{1-3}; ?$]; Haberman (1968: 394) [$L_{2-3}; ?$]; Raynaud (1976b: 24; Figs 17-20 [Pl. 8]) [$L_3; FC$]; Desender (1988: 154, 158; Figs 1-7 [Pl. 1], 1-7 [Pl. 2], 1-7 [Pl. 3]) [$L_1, L_2, L_3; RR+FC$]; Arndt (1991b: 109) [$L_1, L_{2-3}; ?$]; Luff (1993: 133, 134, 136; Fig. 440) [$L_1, L_{2-3}; ?$]; Saska (2004: 198, 200, 232, 233; Figs 1, 11, 12, 15, 16, 26, 33, 39, 40, 42, 44, 46, 49-51, 57-61, 71, 73, 78, 83-84, 89, 93, 102, 111, 113, 115-117, 124-126, 128) [$L_1, L_2, L_3; RR$].
- Amara (Curtonotus) alpina* (Paykull): Forsskahl (1966: 29, 31; Figs 1-7) [$L_{2-3}; FC$]; Luff (1993: 133, 143) [$L_{1-3}; LIT$].
- Amara (Amara) anthobia* Villa and Villa†: Saska (2004: 200, 202, 232, 233; Figs 18, 27, 52, 62, 91) [$L_1, L_2, L_3; RR$].
- Amara (Bradytus) apricaria* (Paykull)†: Schiødte (1867: 530) [$L_{1-3}; ?$]; Xambeu (1892: 13, 14) [$L_{1-3}; FC$]; Larsson (1941: 333, 336; Fig. 52i) [$L_{1-3}; ?$]; Sharova (1958: 69;

- Figs 54, 58, 126b) [L_{2-3} ; ?]; Sharova (1964: 181; Figs 110-2, 112, 158-9) [L_{1-3} ; ?]; Larsson (1968: 393, 400; Fig. 57i) [L_{1-3} ; ?]; Haberman (1968: 426; Figs 114.4, 114.6, 240.2, 240.10, 240.16) [L_{2-3} ; ?]; Hůrka and Ducháč (1980a: 167, 169, 181; Figs 1-19) [L_1 , L_2 , L_3 ; RR]; Arndt (1991b: 106, 107; Fig. 103) [L_1 , L_{2-3} ; LIT]; Luff (1993: 132, 141; Figs 448-451) [L_1 , L_{2-3} ; ?].
- Amara (Curtonotus) aulica* (Panzer)†: Larsson (1941: 333, 334; Fig. 52a) [L_{1-3} ; ?]; Sharova (1958: 66; Figs 125, 127c) [L_{1-3} ; ?]; Sharova (1964: 178; Figs 157, 158-3) [L_{1-3} ; ?]; Larsson (1968: 394, 395; Fig. 57a) [L_{1-3} ; ?]; Haberman (1968: 432; Figs 240.1, 240.6) [L_{2-3} ; ?]; Bílý (1975: Fig. 12-4); Hůrka and Ducháč (1980b: 259-261, 263, 269, 352; Figs 1-18, 29) [L_1 , L_2 , L_3 ; RR]; Arndt (1991b: 108, 109) [L_1 , L_{2-3} ; LIT]; Luff (1993: 133, 142, 143; Figs 456-461) [L_1 , L_{2-3} ; ?]; Zetto Brandmayr *et al.* (1995: 196) [L_{1-3} ; ?]; Makarov and Brinev (2001: Fig. 75).
- Amara (Bradytus) avida* (Say): Bousquet (2010a: Figs 555, 558, 561, 563).
- Amara (Celia) bifrons* (Gyllenhal)†: Schiødte (1867: 530, as *A. livida*) [L_{1-3} ; ?]; Larsson (1941: 333, 336; Fig. 52h) [L_{1-3} ; ?]; Sharova (1958: 67; Figs 127e, 129b) [L_{1-3} ; ?]; Sharova (1964: 179; Figs 158-5, 159-2) [L_{1-3} ; ?]; Larsson (1968: 393, 399; Fig. 57h) [L_{1-3} ; ?]; Haberman (1968: 414; Figs 240.8, 240.11) [L_{2-3} ; ?]; Bílý (1975: 35-36, 62; Fig. 5) [L_2 , L_3 ; RR]; Raynaud (1976b: 23, 24; Figs 14-16 [Pl. 8]) [L_3 ; FC]; Thompson (1979b: 87-89; Figs 49a-f) [L_2 ; FC]; Arndt (1991b: 107, 108) [L_1 , L_{2-3} ; LIT]; Luff (1993: 133, 140; Fig. 445) [L_1 , L_{2-3} ; ?]; Makarov (1994: Fig. 54).
- Amara (Celia) brunnea* (Gyllenhal): Larsson (1941: 332, 336) [L_{1-3} ; ?]; Sharova (1958: 67) [L_{1-3} ; ?]; Sharova (1964: 179) [L_{1-3} ; ?]; Larsson (1968: 394, 399) [L_{1-3} ; ?]; Bílý (1975: Fig. 12-3); Arndt (1991b: 106) [L_{1-3} ; ?]; Luff (1993: 132, 141; Figs 446, 447) [L_{1-3} ; ?]; Makarov (1996: Fig. 30); Makarov and Brinev (2001: Fig. 68).
- Amara (Curtonotus) carinata* (LeConte): Kirk (1972: 1355; Figs 14 [Pl. 2], 3-14) [L_{1-3} ; FC]; Thompson (1979b: 87, 89; Figs 50a-h) [L_1 , L_{2-3} ; RR].
- Amara (Amara) communis* (Panzer)†: Larsson (1941: 333, 335; Fig. 52c) [L_{1-3} ; ?]; Sharova (1958: 68) [L_{1-3} ; ?]; Sharova (1964: 180) [L_{1-3} ; ?]; Larsson (1968: 394, 396; Fig. 57c) [L_{1-3} ; ?]; Haberman (1968: 394) [L_{2-3} ; ?]; Arndt (1991b: 109, 110) [L_1 , L_{2-3} ; ?]; Luff (1993: 134, 135; Figs 435, 436) [L_1 , L_{2-3} ; ?]; Hůrka and Růžicková (1999: 452, 457, 461; Figs 9-19) [L_1 , L_2 , L_3 ; RR].
- Amara (Amara) cupreolata* Putzeys: Dogger and Olson (1966: 94, 95; Figs 3-4) [L_3 ; FC].
- Amara (Amarocelia) erratica* (Duftschmid): Xambeu (1903: 8-9) [L_{1-3} ; FC]; Sharova (1958: 68) [L_{1-3} ; ?]; Sharova (1964: 180) [L_{1-3} ; ?]; Haberman (1968: 414) [L_{2-3} ; ?]; Bílý (1971: 89-93; Figs 1-15) [L_1 , L_2 , L_3 ; RR]; Bílý (1975: 48-49, 60, 62; Figs 11, 12-1) [L_1 , L_2 , L_3 ; RR]; Arndt (1991b: 107, 108, 110) [L_1 , L_{2-3} ; LIT]; Luff (1993: 134, 140) [L_{1-3} ; LIT]; Zetto Brandmayr *et al.* (1995: 196) [L_{1-3} ; ?].
- Amara (Amara) eurynota* (Panzer)†: Larsson (1941: 334; Fig. 52b) [L_{1-3} ; ?]; Sharova (1958: 68; Fig. 129d) [L_{1-3} ; ?]; Sharova (1964: 179; Fig. 159-4) [L_{1-3} ; ?]; Larsson (1968: 393, 394, 396; Fig. 57b) [L_{1-3} ; ?]; Haberman (1968: 394; Fig. 240.12) [L_{2-3} ; ?]; Bílý (1972: 324-328; Figs 1-19) [L_1 , L_2 , L_3 ; RR]; Raynaud (1976b: 22, 23; Figs

- 7-13 [Pl. 8]) [L_3 ; FC]; Arndt (1991*b*: 109, 110; Figs 102, 144) [L_1 , L_{2-3} ; ?]; Luff (1993: 133, 136) [L_1 , L_{2-3} ; LIT].
- Amara (Bradytus) exarata* Dejean: Kirk (1972: 1355; Figs 12 [Pl. 1], 3-12) [L_{1-3} ; FC]; Thompson (1979*b*: 87, 91; Figs 51a-f) [L_1 , L_{2-3} ; RR+FC].
- Amara (Amara) familiaris* (Duftschmid)†: Schiødte (1867: 531) [L_{1-3} ; ?]; Beling (1877: 45-47) [L_{1-3} ; ?]; Larsson (1941: 333, 335; Fig. 52e) [L_{1-3} ; ?]; Sharova (1958: 67; Fig. 129a) [L_{1-3} ; ?]; Sharova (1964: 178; Fig. 159-1) [L_{1-3} ; ?]; Larsson (1968: 393, 397; Fig. 57e) [L_{1-3} ; ?]; Haberman (1968: 394; Fig. 240.14) [L_{2-3} ; ?]; Desender (1988: 159; Figs 1-7 [Pl. 4], 1-7 [Pl. 5], 1-7 [Pl. 6]) [L_1 , L_2 , L_3 ; RR+FC]; Arndt (1991*b*: 109; Fig. 104) [L_1 , L_{2-3} ; ?]; Luff (1993: 132, 137; Fig. 441) [L_1 , L_{2-3} ; ?]; Saska (2004: 202, 204, 232, 233; Figs 5, 17, 35, 63, 72, 90, 103, 122, 129, 137) [L_1 , L_2 , L_3 ; RR].
- Amara (Amarocelia) farcta* LeConte: Kirk (1972: 1355; Figs 13 [Pl. 2], 3-13) [L_{2-3} ; FC]; Thompson (1979*b*: 87, 91, 92; Figs 52a-f) [L_1 , L_{2-3} ; RR].
- Amara (Bradytus) fulva* (Müller)†: Boldori (1935: 151; Figs 3, 5) [L_1 ; RR]; Larsson (1941: 333, 336) [L_{1-3} ; ?]; van Emden (1942: Fig. 10); Sharova (1958: 70; Fig. 130) [L_{1-3} ; ?]; Sharova (1964: 180; Fig. 160) [L_{2-3} ; ?]; Larsson (1968: 393, 400, 401) [L_{2-3} ; ?]; Haberman (1968: 426; Fig. 240.3) [L_{2-3} ; ?]; Raynaud (1976*b*: 20, 22; Figs 1-6 [Pl. 8]) [L_3 ; FC]; Hůrka and Ducháč (1980*a*: 173, 174, 176, 181; Figs 20-33, 670) [L_1 , L_2 , L_3 ; RR]; Arndt (1991*b*: 106, 107) [L_1 , L_{2-3} ; LIT]; Luff (1993: 132, 141, 142; Figs 452, 453) [L_1 , L_{2-3} ; ?].
- Amara (Amara) impuncticollis* (Say): Thompson (1979*a*: Figs 66a-c); Thompson (1979*b*: 87, 93, 94; Figs 53a-c) [L_3 ; RR].
- Amara (Amara) littoralis* Dejean: Thompson (1979*b*: 87, 94; Figs 54a-f) [L_1 , L_2 ; RR].
- Amara (Amara) lunicollis* Schiødte: Larsson (1941: 333, 335; Figs 52d, 53) [L_{1-3} ; ?]; Sharova (1958: 66; Fig. 128) [L_{1-3} ; ?]; Sharova (1964: 178; Fig. 158-7) [L_{1-3} ; ?]; Larsson (1968: 394, 396, 397; Figs 57d, 58) [L_{1-3} ; ?]; Haberman (1968: 394; Fig. 240.9) [L_{2-3} ; ?]; Luff (1993: 132, 135; Figs 437-439) [L_{1-3} ; ?]; Saska (2004: 206, 208, 232, 233; Figs 2, 19, 32, 34, 48, 55, 64, 76, 79, 104, 114, 119, 130, 135) [L_1 , L_2 , L_3 ; RR].
- Amara (Celia) musculus* (Say): Bousquet (2010*a*: Figs 557, 560, 565).
- Amara (Percosia) obesa* (Say): Riley *et al.* (1878: 291, 292; Figs 25a,d-g) [L_{2-3} ; FC]; Luggier (1899: Figs 20a,d-g); Kirk (1972: 1355; Figs 11 [Pl. 1], 3-11) [L_{1-3} ; FC]; Bousquet (2010*a*: Figs 556, 559, 564).
- Amara (Amara) ovata* (Fabricius)†: Arndt (1991*b*: 110) [L_{2-3} ; ?]; Makarov and Brinev (2001: Fig. 74).
- Amara (Paracelia) quenseli* (Schönherr): Sharova (1958: 67; Fig. 127d) [L_{1-3} ; ?]; Larsson and Gígia (1959: 42, 43) [L_{1-3} ; FC]; Sharova (1964: 179; Fig. 158-4) [L_{1-3} ; ?]; Larsson (1968: 393, 399) [L_{1-3} ; ?]; Haberman (1968: 414; Fig. 240.7) [L_{2-3} ; ?]; Bílý (1975: 51-54, 60, 61; Figs 8-10) [L_1 , L_2 , L_3 ; RR]; Arndt (1991*b*: 106) [L_{1-3} ; ?]; Luff (1993: 132, 139; Figs 46, 443, 444) [L_1 , L_{2-3} ; ?]; Zetto Brandmayr *et al.* (1995: 193) [L_{1-3} ; ?].
- Amara (Curtonotus) sp.*: Bousquet (2010*a*: Figs 554, 562).

OODINI

Lachnocrepis parallela (Say): Bousquet (2010a: Figs 566, 569).

Oodes americanus Dejean: Thompson (1979a: Figs 75a-c).

Oodes fluvialis LeConte: Bousquet (2010a: Figs 567, 568).

Oodes sp.: Chu (1945: 29, 30; Figs 6, 75, 79) [L₂₋₃; FC].

CHLAENIINI

Chlaenius (*Lithochlaenius*) *cordicollis* Kirby: Schaupp (1880b: 26; Figs Bi-viii, as *C. leucoscelis*) [L₃; FC]; Bousquet and Goulet (1984: Figs 34, 41); Bousquet (2010a: Fig. 574).

Chlaenius (*Chlaeniellus*) *impunctifrons* Say: Claassen (1919: 97-99, Figs 3, 4, 7 [Pl. 6]) [L₁, L₂, L₃; RR].

Chlaenius (*Chlaenius*) *laticollis* Say: Schaupp (1880a: 17-18) [L₂₋₃; FC].

Chlaenius (*Agostenus*) *niger* Randall: Makarova (2001: 302-305) [L₂; RR].

Chlaenius (*Chlaeniellus*) *pennsylvanicus* Say: Chu (1945: 21, 24, 25; Figs 5, 8, 14, 17, 18) [L₃; FC].

Chlaenius (*Chlaenius*) *platyderus* Chaudoir: Kirk (1972: 1355; Figs 8 [Pl. 1], 3-8) [L₂₋₃; FC].

Chlaenius (*Lithochlaenius*) *prasinus* Dejean: Thompson and Allen (1974: 196-199; Figs 4a-c) [L₃; FC]; Thompson (1979a: Fig. 74).

Chlaenius (*Chlaenius*) *sericeus* (Forster): Wickham (1895b: 763, 764) [L₃; FC]; Boldori (1940: 285) [L₁₋₃; LIT]; ?van Emden (1942: Figs 62, 79); Chu (1945: 22, 28, 29; Figs 2, 15, 16, 47) [L₂₋₃; FC]; Kirk (1972: 1355; Figs 9 [Pl. 1], 3-9) [L₂₋₃; FC]; Bousquet (2010a: Fig. 571).

Chlaenius (*Eurydactylus*) *tomentosus* (Say): Kirk (1972: 1355; Figs 10 [Pl. 1], 3-10) [L₁₋₃; FC]; Thompson (1979a: Figs 73a-d); Bousquet (2010a: Figs 570, 575).

Chlaenius (*Chlaeniellus*) *tricolor* Dejean: Chu (1945: 21, 25, 26; Figs 4, 11, 13) [L₃; FC]; Bousquet (2010a: Figs 572, 573, 576).

LICININI

Badister sp.: Bousquet (2010a: Figs 579-581, 583, 585).

Dicaelus (*Paradicaelus*) *dilatatus* Say: Schaupp (1878a: 3; Fig. 1) [L₃; FC]; Schaupp (1879: 14) [L₃; LIT].

Dicaelus (*Paradicaelus*) *elongatus* Bonelli: Schaupp (1878b: 43) [L₃; FC]; Schaupp (1879: 14) [L₃; LIT].

Dicaelus (*Paradicaelus*) *politus* Dejean: Schaupp (1878c: 44) [L₃; FC]; Bousquet (2010a: Figs 577, 582, 584).

Dicaelus (*Dicaelus*) *purpuratus* Bonelli: Dimmock and Knab (1904: 21-26; Figs 1-2 [Pl. 1], Figs 1-10 [Pl. 2]) [L₃; FC].

Dicaelus (*Dicaelus*) *purpuratus splendidus* Say: Wickham (1893a: 195-197; Figs 1, 1c-e) [L₃; FC].

Dicaelus (*Paradicaelus*) *sculptilis* Say: Kirk (1972: 1355; Figs 19 [Pl. 2], 3-19) [L₂₋₃; FC]; Thompson (1979a: Figs a-c).

- Dicaelus* sp.: Horn (1878a: 37-39; Figs 5a-e [Pl. II]) [L_{2-3} ; FC]; Schaupp (1879: 14) [L_3 ; LIT]; Beutel (1992c: Figs 9, 10).
- Diplocheila (Isorembus) impressicollis* (Dejean): van Emden (1942: Fig. 15, as *Rembus laticollis*); Bousquet (2010a: 465) [L_2 , L_3 ; FC].
- Diplocheila (Isorembus) obtusa* (LeConte): Bousquet (2010a: 465; Figs 578, 586) [L_3 ; FC].
- Diplocheila (Isorembus) striatopunctata* (LeConte): Bousquet and Goulet (1984: Fig. 33); Bousquet (1991a: Fig. 34.83); Makarov (1994: Fig. 62); Bousquet (2010a: 465) [L_2 , L_3 ; FC].

HARPALINI

- Acupalpus (Acupalpus) meridianus* (Linnaeus)†: Larsson (1941: 350; Figs 60d, 62c) [L_{1-3} ; ?]; Sharova (1958: Figs 133f, 134b); Sharova (1964: Figs 161-6, 162-1); Larsson (1968: 420; Figs 66d, 68c) [L_{1-3} ; ?]; Haberman (1968: Figs 206.15, 207.2); Arndt (1991a: 50; Fig. 5.9) [L_2 ; RR]; Arndt (1991b: 121; Fig. 120) [L_{1-3} ; ?]; Luff (1993: 159; Fig. 510) [L_{1-3} ; RR].
- Agonoleptus conjunctus* (Say): Chu (1945: 22, 49, 50; Figs 54, 63, 64) [L_3 ; FC]; Bousquet (2010a: Figs 596, 621).
- Amphasia (Amphasia) interstitialis* (Say): van Emden (1942: Fig. 12); Chu (1945: 46-47; Figs 36, 67, 68) [L_{2-3} ; FC]; Bousquet and Tchang (1992: Figs 4, 13, 21); Bousquet (2010a: Fig. 599).
- Anisodactylus (Anisodactylus) binotatus* (Fabricius)†: Rupertsberger (1872: 576) [L_3 ; FC]; Xamheu (1911: 70, 71) [L_{1-3} ; FC]; Bøving (1911: 163-169, 172-178; Figs 6, 12, 17, 21 [Pl. 6]) [L_{2-3} ; FC]; Larsson (1941: 342; Fig. 57a) [L_{1-3} ; ?]; Jeannel (1942: Figs 217a-h); Sharova (1958: 76; Fig. 133n) [L_{1-3} ; ?]; Sharova (1964: 187; Fig. 161-12) [L_{1-3} ; ?]; Larsson (1968: 414, 415; Fig. 65a) [L_{1-3} ; ?]; Haberman (1968: Fig. 206.19); Arndt (1991b: 112) [L_1 , L_{2-3} ; ?]; Luff (1993: 152, 153; Figs 493-496) [L_1 , L_{2-3} ; ?].
- Anisodactylus (Anisodactylus) californicus* Dejean: Chu (1945: 22, 44; Figs 39, 65, 66) [L_{2-3} ; FC].
- Anadaptus (Anadaptus) discoideus* Dejean: Dogger and Olson (1966: 95, 96; Figs 5-6) [L_3 ; FC].
- Anisodactylus (Anisodactylus) harrisii* LeConte: Bousquet and Tchang (1992: Figs 23, 30).
- Anisodactylus (Anisodactylus) kirbyi* Lindroth: Bousquet and Tchang (1992: Figs 16, 40); Bousquet (2010a: Figs 602, 619).
- Anisodactylus (Gynandrotarsus) merula* (Germar): Bousquet and Tchang (1992: Figs 9, 24); Bousquet (2010a: Figs 592, 612, 618).
- Anisodactylus (Anisodactylus) nigrita* Dejean: Bousquet and Goulet (1984: Fig. 32); Bousquet (1991a: Fig. 34.82); Bousquet and Tchang (1992: Fig. 7).
- Anisodactylus (Gynandrotarsus) rusticus* (Say): Bousquet and Tchang (1992: Figs 18, 27, 39); Bousquet (2010a: Figs 604, 606).

- Anisodactylus (Anadaptus) sanctaecrucis* (Fabricius): Kirk (1976: 354; Fig. 1) [L₁₋₃; RR]; Thompson (1979a: Figs 69a-c); Bousquet and Tchang (1992: Figs 8, 17, 33, 35); Bousquet (2010a: Figs 593, 603, 622).
- Anisodactylus (Spongopus) verticalis* (LeConte): Bousquet and Tchang (1992: Figs 6, 15, 34); Bousquet (2010a: Figs 601, 624).
- Anisodactylus* (or close) *sp.*: Chu (1945: 22, 45, 46; Figs 40, 69, 70) [L₂₋₃; FC].
- Bradycellus (Bradycellus) harpalinus* (Audinet-Serville)†: van Emden (1945: 27) [L₁₋₃; ?]; ?Larsson (1968: 418) [L₁₋₃; ?]; Luff (1993: 156, 157; Figs 507, 508) [L₁, L₂₋₃; FC].
- Bradycellus (Stenocellus) rupestris* (Say): Chu (1945: 48, 49; Figs 56, 58, 60) [L₃; FC]; Matalin (1996: 290) [L₁₋₃; LIT]; Hürka (1997: 197) [L₁₋₃; LIT]; Matalin (2001: 317) [L₁₋₃; LIT].
- Cratacanthus dubius* (Palisot de Beauvois): van Emden (1942: Fig. 77); Chu (1945: 22, 32, 33; Figs 37, 48, 50) [L₃; FC]; Chu (1945: 22, 33, 34, as *Cratacanthus sp.*; Figs 38, 43, 45, 46) [L₂₋₃; FC]; Thompson (1979a: Figs a-f).
- Dicheirottrichus (Trichocellus) cognatus* (Gyllenhal): Larsson (1941: 347, 348; Fig. 61b) [L₁₋₃; ?]; Larsson and Gígja (1959: 46) [L₁₋₃; FC]; Larsson (1968: 417; Fig. 67b) [L₁₋₃; ?]; Böcher (1988: Fig. 5); Luff (1993: 154, 155; Figs 503, 504) [L₁, L₂₋₃; ?]; Matalin (2001: 314, 320; Figs 15, 22, 30, 31, 51, 59, 60) [L₂; RR].
- Euryderus grossus* (Say): van Emden (1942: 73, as *E. zabroides*) [L₃; FC]; Chu (1945: 30, 31, as *Nothopus zabroides*; Figs 35, 41, 42) [L₃; FC].
- Geopinus incrassatus* (Dejean): Kirk (1972: 1354, 1355; Figs 6 [Pl. 1], 3-6) [L₁₋₃; FC]; Bousquet and Tchang (1992: Figs 10, 11, 19, 26, 36, 41); Bousquet (2010a: Figs 594, 605, 610, 620, 623).
- Harpalus (Harpalus) affinis* (Schränk)†: Schiødte (1867: 531-535, as *H. aeneus*; Figs 1-3 [Pl. 22]) [L₁₋₃; ?]; Larsson (1941: 344, 345, as *H. aeneus*; Figs 58b, 59b) [L₁₋₃; ?]; Chu (1945: 23, 36, 37, as *H. viridiaeneus*; Figs 25, 80, 83) [L₃; FC]; Sharova (1958: Figs 133q, 134a, as *H. aeneus*); Sharova (1964: 187, as *H. aeneus*; Figs 163-1, 164-1) [L₁₋₃; ?]; Sharova (1967: Figs 8.6, as *H. aeneus*); Larsson (1968: 408, 410, 411, as *H. aeneus*; Figs 63b, 64b) [L₁₋₃; ?]; Haberman (1968: Fig. 206.4, 207.5, as *H. aeneus*); Arndt (1991b: 115, as *H. aeneus*; Figs 107, 145) [L₁₋₃; ?]; Putschkov (1992: 73) [L₁; ?]; Luff (1993: 145, 149; Figs 481-483) [L₁, L₂₋₃; ?].
- Harpalus (Megapangus) caliginosus* (Fabricius): ?Chu (1945: 23, 34, 35; Figs 26, 89, 90) [L₂₋₃; FC]; Kirk (1972: 1354; Figs 1 [Pl. 1], 3-1) [L₂₋₃; FC]; Thompson (1979a: Figs 71a-e).
- Harpalus (Pseudoophonus) compar* LeConte: Chu (1945: 24, 40, 41; Figs 22, 73, 74) [F₃; FC].
- Harpalus (Plectralidus) erraticus* Say: Kirk (1972: 1354; Figs 4 [Pl. 1], 1, 3-4) [L₁₋₃; FC].
- Harpalus (Pseudoophonus) erythropus* Dejean: Chu (1945: 23, 39, 40; Figs 23, 27, 77, 78) [L₃; FC].
- Harpalus (Harpalus) herbivagus* Say: Lugger (1899: Figs 21a-c); Kirk (1972: 1354; Figs 2 [Pl. 1], 2, 3-2) [L₁₋₃; FC].

- Harpalus* (*Opadius*) *laevipes* Zetterstedt: Sharova (1958: Fig. 51, as *H. quadripunctatus*); Sharova (1964: 188, 189, as *H. quadripunctatus*; Figs 109, 163-7, 164-7) [L_{1-3} ; ?]; Sharova (1967: Fig. 8.3, as *H. quadripunctatus*); Larsson (1968: 407, 412, as *H. quadripunctatus*) [L_{1-3} ; ?]; Haberman (1968: Figs 203, 206.8, 207.10, as *H. quadripunctatus*); Arndt (1991*b*: 116, as *H. quadripunctatus*) [L_{1-3} ; ?]; Luff (1993: 145, 150, 151, as *H. quadripunctatus*) [L_{1-3} ; ?].
- Harpalus* (*Pseudoophonus*) *pensylvanicus* (DeGeer): Quaintance and Jenne (1912: Figs 32b-d); Chu (1945: 23, 41, 42; Figs 21, 29-31, 33, 84) [L_3 ; FC]; Kirk (1972: 1354; Figs 3 [Pl. 1], 3-3) [L_{1-3} ; FC]; Bousquet (2010*a*: Figs 588, 611).
- Harpalus* (*Harpalus*) *rubripes* (Duftschmid)†: Xambeu (1894: 119-121) [L_{1-3} ; FC]; Larsson (1941: 344-346; Figs 58d, 59d) [L_{1-3} ; ?]; Sharova (1958: Figs 133s, 134g); Sharova (1964: 189; Figs 163-8, 164-8) [L_{1-3} ; ?]; Sharova (1967: Figs 1.4, 2.4); Larsson (1968: 407, 412; Fig. 64d) [L_{1-3} ; ?]; Haberman (1968: Figs 206.9, 207.11); Arndt (1991*b*: 116; Figs 108, 113) [L_{1-3} ; ?]; Luff (1993: 145, 151; Figs 490, 491) [L_1 , L_{2-3} ; ?].
- Harpalus* (*Pseudoophonus*) *rufipes* (DeGeer)†: Schiødte (1867: 535, as *H. ruficornis*; Figs 4-11 [Pl. 22]) [L_{1-3} ; ?]; Znojko (1929: 351, 352, as *H. pubescens*; Figs 19, 20a-b, 21a-e, 22, 23, 24) [L_{1-3} ; ?]; Larsson (1941: 343, as *Pseudophonus pubescens*; Figs 58a, 59a) [L_{1-3} ; ?]; van Emden (1942: Fig. 78); van Emden (1945: 27; Figs 19, 26) [L_{1-3} ; ?]; Sharova (1958: 74; Figs 52, 133p) [L_{1-3} ; ?]; Sharova (1964: 186; Figs 110-1, 161-14) [L_{1-3} ; ?]; Sharova (1967: 892; Figs 1.2, 2.3, 8.1) [L_{1-3} ; ?]; Larsson (1968: 406, 409, 410, as *H. pubescens*; Figs 60, 63a, 64a) [L_{1-3} ; ?]; Brandmayr *et al.* (1980: Fig. 1d); Brandmayr and Zetto Brandmayr (1982: Fig. 2); Arndt (1991*b*: Figs 115, 116); Luff (1993: 145, 147; Figs 476-480) [L_1 , L_{2-3} ; ?]; Makarov (1994: Fig. 97).
- Harpalus* (*Harpalus*) *solitaris* Dejean: Hürka and Papoušek (2002: 112; Figs 54-61) [L_3 ; RR].
- Harpalus* (*Pseudoophonus*) *vagans* LeConte: Chu (1945: 24, 37, 38; Figs 20, 49, 85, 86) [L_3 ; FC].
- Harpalus* sp. [probably *H. herbivagus*]: Riley *et al.* (1878: 290; Figs 24a-c) [L_{2-3} ; FC].
- Harpalus* sp. [might be a young instar of *Harpalus caliginosus*]: Chu (1945: 23, 35, 36; Figs 19, 28, 76) [L_{1-3} ; FC].
- Notiobia* (*Anisotarsus*) *nitidipennis* (LeConte): Bousquet and Tchang (1992: 756; Figs 2, 12, 20, 25, 29, 31) [L_1 , L_{2-3} ; RR]; Bousquet (2010*a*: 469; Figs 590, 598, 608, 613) [L_2 , L_3 ; RR].
- Notiobia* (*Anisotarsus*) *sayi* (Blatchley): van Emden (1942: Fig. 11); Chu (1945: 47-48; Figs 32, 44, 51, 71, 72) [L_{2-3} ; FC].
- Notiobia* (*Anisotarsus*) *terminata* (Say): Thompson (1979*a*: 68a-b); Bousquet and Tchang (1992: 756; Figs 1, 3, 28) [L_1 , L_{2-3} ; RR]; Bousquet (2010*a*: 469; Fig. 607) [L_2 , L_3 ; RR].
- Ophonus* (*Metaphonus*) *puncticeps* Stephens†: Larsson (1941: 340, 341, as *O. angusticollis*; Figs 55c, 56c) [L_{1-3} ; ?]; Larsson (1968: 406, 409, as *Harpalus angusticollis*; Figs 61c, 62c) [L_{1-3} ; ?]; Brandmayr and Zetto Brandmayr (1982: 87, 89, 98; Figs

- 69-75, 102, 103, 115) [L_1 , L_3 ; RR]; Arndt (1991b: 117) [L_{1-3} ; LIT]; Luff (1993: 145, 146; Figs 472, 473) [L_1 , L_{2-3} ; ?]; Bousquet (2010a: Figs 587, 597, 609, 616). *Ophonus* (*Metaphonus*) *rufibarbis* (Fabricius)†: Larsson (1941: 340, 341, as *O. seladon*; Figs 55d, 56d) [L_{1-3} ; ?]; Larsson (1968: 406, 409, as *Harpalus seladon*; Figs 61d, 62d) [L_{1-3} ; ?]; ?Brandmayr and Zetto Brandmayr (1982: 95, 98; Figs 91-95, 106) [L_3 ; FC]; Arndt (1991b: 118) [L_{1-3} ; LIT].
- Polpochila* (*Phymatocephalus*) *capitata* (Chaudoir): Chu (1945: 53, 54; Figs 34, 57, 59) [L_{2-3} ; FC].
- Stenolophus* (*Agonoderus*) *comma* (Fabricius): ?Chu (1945: 24, 52, 53, as *Agonoderus pallipes*; Figs 53, 87, 88) [L_{2-3} ; FC]; Kirk (1972: 1354; Figs 5 [Pl. 1], 3-5) [L_{1-3} ; FC]; Bousquet (2010a: Figs 595, 615).
- Stenolophus* (*Stenolophus*) *dissimilis* Dejean: Thompson (1979a: a-b).
- Stenolophus* (*Agonoderus*) *lecontei* (Chaudoir): Bryson and Dillon (1941: 50; Fig. 2, as *Agonoderus pallipes* Fabricius) [L_3 ; FC].
- Stenolophus* (*Agonoderus*) *lineola* (Fabricius): van Emden (1942: Fig. 61); Chu (1945: 24, 51, 52; Figs 52, 91, 92) [L_{2-3} ; FC].
- Stenolophus* (*Stenolophus*) sp.: Chu (1945: 22, 50, 51) [L_{2-3} ; FC]; Sharova (1958: Fig. 133e); Sharova (1964; Fig. 161-5).
- Trichotichnus* (*Trichotichnus*) *dichrous* (Dejean): Chu (1945: 21, 43; Figs 24, 81, 82) [L_3 ; FC].
- Trichotichnus* (*Trichotichnus*) *vulpeculus* (Say): Bousquet (2010a: Figs 589, 614).
- Xestonotus lugubris* (Dejean): Bousquet and Tchang (1992: Figs 5, 14, 22, 32, 37, 38); Bousquet (2010a: Figs 591, 600, 617).

SPHODRINI

- Calathus* (*Acalathus*) *advena* (LeConte): Lindroth (1956b: Fig. 35d, 36-Id, 36-IId, 36-IIId, 36-Ivd). Bousquet (2010a: Figs 627, 639).
- Calathus* (*Calathus*) *fuscipes* (Goeze)†: Bøving (1910: 335-341; Figs 5, 9, 13) [L_{2-3} ; FC]; Raynaud (1940b: 83, 84, 86, 87) [L_1 , L_2 , L_3 ; FC]; Larsson (1941: 317; Fig. 41b) [L_{1-3} ; ?]; van Emden (1942: Fig. 47); Raynaud (1944: 89) [L_3 ; FC]; van Emden (1945: Fig. 24); Sharova (1958: 59, 60; Fig. 120b) [L_{1-3} ; ?]; Sharova (1964: 171; Fig. 152-1) [L_{1-3} ; ?]; Larsson (1968: 370; Fig. 44b) [L_{1-3} ; ?]; Haberman (1968: 481; Fig. 297.1) [L_{2-3} ; ?]; Kůrka (1971: 247, 248, 260, 261; Figs 1-4, 6-7, 8a, 9, 11a-e, 13a-c, 14a) [L_1 , L_2 , L_3 ; RR]; Arndt (1991b: 104; Fig. 97) [L_1 , L_{2-3} ; LIT]; Hovorka (1991: Fig. 18); Luff (1993: 117, 118; Figs 385-388) [L_1 , L_{2-3} ; ?].
- Calathus* (*Neocalathus*) *gregarius* (Say): Thompson (1979b: 35-37; Figs 17a-d) [L_1 , L_{2-3} ; RR+FC]; Bousquet (2010a: 482) [L_2 ; RR].
- Calathus* (*Neocalathus*) *ingratus* Dejean: Thompson (1979a: Figs 65a-b); Thompson (1979b: 35, 39; Figs 18a-i) [L_1 , L_{2-3} ; RR+FC]; Bousquet (2010a: 482) [L_2 ; RR].
- Calathus* (*Neocalathus*) *opaculus* LeConte: Thompson (1979b: 35, 40, 41; Figs 19a-c) [L_3 ; FC]; Bousquet (2010a: 482) [L_3 ; LIT].
- Laemostenus* (*Laemostenus*) *complanatus* (Dejean)†: van Emden (1945: 24) [L_{1-3} ; ?]; Thompson (1979b: 46, 47) [L_{2-3} ; FC]; Vereshchagina and Makarov (1986: 372)

[L₁₋₃; ?]; Casale (1988: 90) [L₁₋₃; ?]; Arndt (1991*b*: 103) [L₁₋₃; ?]; Luff (1993: 121) [L₁₋₃; ?].

Laemostenus (Pristonychus) terricola terricola (Herbst)†: Chapuis and Candèze (1853: 376-378; Fig. 3 [Pl. 1]) [L₁₋₃; FC]; Böving and Craighead (1931; Figs f-h [Pl. 4]); Larsson (1941: 315; Fig. 41a) [L₁₋₃; ?]; van Emden (1945: 24; Figs 17, 18) [L₁₋₃; ?]; Sharova (1958: 57; Fig. 120a) [L₁₋₃; ?]; Sharova (1964: 167; Fig. 150-1) [L₁₋₃; ?]; Larsson (1968: 368; Fig. 44a) [L₁₋₃; ?]; Haberman (1968: 445; Fig. 306.1) [L₂₋₃; ?]; Raynaud (1976*c*: 256, 257, as *Pristonichus terricola subcyanescens*; Figs 1-4) [L₃; RR]; Vereshchagina and Makarov (1986: 372) [L₁₋₃; ?]; Casale (1988: 90; Fig. 114) [L₁₋₃; ?]; Arndt (1991*b*: 103) [L₁₋₃; ?]; Hovorka (1991: 102, 103; Figs 8-12) [L₁, L₂, L₃; RR]; Luff (1993: 120; Figs 399-401) [L₁, L₂₋₃; ?]; Bousquet (2010*a*: Figs 629, 638).

Synuchus impunctatus (Say): Lindroth (1956*b*: 564; Figs 35b, 36-Ib, 36-IIbg, 36-IIIb, 36-IVb) [L₁; RR]; Thompson (1979*a*: Figs 64a-d); Thompson (1979*b*: 48; Figs 24a-f) [L₁, L₂₋₃; RR+FC]; Bousquet (2010*a*: Figs 626, 637).

PLATYNINI

Agonum (Europhilus) anchomenoides Randall: Thompson (1979*b*: 7, 10; Figs 1a-e) [L₃; FC].

Agonum (Europhilus) consimile Gyllenhal: Lindroth (1955*c*: Fig. 1b).

Agonum (Olisares) cupripenne (Say): Bousquet (2010*a*: Fig. 634).

Agonum (Olisares) errans (Say): Bousquet (2010*a*: Figs 635, 640).

Agonum (Europhilus) exaratum (Mannerheim): Makarov (1996: Fig. 29).

Agonum (Olisares) extensicolle (Say): Schaupp (1881*b*: 91-92; Figs Ai-v) [L₃; FC]; Thompson (1979*b*: 9, 11, 12; Figs 2a-e) [L₃; RR].

Agonum (Europhilus) gratiosum (Mannerheim): Thompson (1979*b*: 7, 16; Figs 4a-g) [L₁, L₃; RR+FC]; Bousquet (2010*a*: Fig. 631).

Agonum (Olisares) melanarium Dejean: Thompson (1979*b*: 8, 18; Figs 5a-d) [L₃; FC]; Bousquet (2010*a*: Fig. 633).

Agonum (Agonum) muelleri (Herbst)†: Raynaud (1940*b*: 77-79) [L₃; FC]; Larsson (1941: 321; Figs 43b, 44a) [L₁₋₃; ?]; van Emden (1942: Fig. 52); Sharova (1958: 61; Fig. 120k) [L₁₋₃; ?]; Sharova (1964: 172; Fig. 150-8) [L₁₋₃; ?]; Larsson (1968: 376, 378, 379; Figs 47f, 48a-b) [L₁₋₃; ?]; Haberman (1968: 501; Fig. 306.8) [L₂₋₃; ?]; Arndt (1991*b*: 98, 100; Figs 1, 6-11, 16, 92, 96) [L₁; ?]; Luff (1993: 124, 128, 130; Figs 417-419) [L₁, L₂₋₃; ?]; Makarov (1996: Fig. 23).

Agonum (Platynomicrus) nigriceps LeConte: Bousquet (2010*a*: Fig. 630).

Agonum (Olisares) octopunctatum (Fabricius): Thompson (1979*b*: 8, 21; Figs 7a-e) [L₂₋₃; RR].

Agonum (Olisares) pallipes (Fabricius): Thompson (1979*b*: 8, 21, 22; Figs 8a-b) [L₃; FC].

Agonum (Agonum) placidum (Say): Kirk (1972: 1355; Figs 15 [Pl. 2], 3-15) [L₁₋₃; FC].

Agonum (Olisares) propinquum (Gemminger and Harold): Thompson (1979*b*: 8, 24, 25; Figs 10a-g) [L₁, L₂₋₃; RR+FC].

- Agonum (Olisares) punctiforme* (Say): Thompson and Allen (1974: 192-195; Figs 3a-d) [L₃; FC]; Thompson (1979a: Figs a-b); Thompson (1979b: 8, 26, 27; Figs 11a-e) [L₃; FC].
- Agonum (Europhilus) retractum* LeConte: Thompson (1979b: 7, 29; Figs 12a-f) [L₁, L₂₋₃; RR+FC].
- Agonum (Olisares) striatopunctatum* Dejean: Thompson (1979a: Figs a-d); Thompson (1979b: 8, 31; Figs 13a-e) [L₂; RR].
- Agonum (Olisares) sulcipenne* (Horn): Thompson (1979b: 8, 31, 32; Figs 14a-f) [L₂₋₃; FC].
- Agonum (Olisares) tenue* (LeConte): Thompson (1979b: 8, 34; Figs 15a-h) [L₁, L₂₋₃; RR].
- Agonum (Europhilus) thoreyi* Dejean: Larsson (1941: 323; Figs 45c, 46d-e) [L₁₋₃; ?]; Lindroth (1955c: Fig. 1a); Sharova (1958: 60; Fig. 120g) [L₁₋₃; ?]; Sharova (1964: 172; Fig. 150-4) [L₁₋₃; ?]; Larsson (1968: 376, 380; Figs 49c, 50d-e) [L₁₋₃; ?]; Haberman (1968: 525; Fig. 306.4) [L₂₋₃; ?]; Thompson (1979b: 7, 34, 35; Figs 16a-f) [L₁, L₂; RR+FC]; Arndt (1991b: 100; Fig. 94) [L₂₋₃; ?]; Luff (1993: 123, 126; Figs 411, 412) [L₁, L₂₋₃; ?].
- Anchomenus (Anchomenus) funebris* (LeConte): Thompson (1979b: 9, 13, 14; Figs 3a-f) [L₁, L₂; RR]; Liebherr (1991b: 128-130; Figs 317-327) [L₁; RR].
- Metacolpodes buchanani* (Hope): Liebherr (2000: Fig. 3g).
- Olisthopus parvatus* (Say): Bousquet (2010a: 483; Fig. 625) [L₁; RR].
- Oxypselaphus pusillus* (LeConte): Bousquet (2010a: Fig. 628).
- Paranchus albipes* (Fabricius)†: Xamheu (1898: 55-57, as *Anchomenus pallipes*) [L₁₋₃; ?FC]; Kemner (1913: 21, 22, as *Platynus ruficornis*; Figs 12, 3-4 [Pl. 2]) [L₃; FC]; Raynaud (1940b: 76-78, as *Platynus ruficornis*) [L₃; FC]; Larsson (1941: 319, 320, as *Platynus ruficornis*; Fig. 42b) [L₁₋₃; ?]; Sharova (1958: 61, as *Agonum ruficorne*; Fig. 120o) [L₁₋₃; ?]; Sharova (1964: 172, 173, as *Agonum ruficorne*; Fig. 150-12) [L₁₋₃; ?]; Larsson (1968: 376, 377, as *Agonum ruficorne*; Fig. 47b) [L₁₋₃; ?]; Haberman (1968: 517, as *Agonum ruficorne*; Fig. 306.12) [L₂₋₃; ?]; Arndt (1991b: 98, 99, as *Platynus ruficornis*) [L₁, L₂₋₃; ?]; Luff (1993: 125, 130, 131; Figs 422-424) [L₁, L₂₋₃; ?].
- Platynus (Platynus) decentis* (Say): Thompson (1979a: Figs a-d); Thompson (1979b: 41, 42; Figs 20a-j) [L₁, L₂₋₃; RR+FC]; Bousquet (2010a: Figs 632, 636, 641).
- Platynus (Batenus) hypolithos* (Say): Thompson (1979b: 41, 44; Figs 21a-i) [L₃; FC].
- Platynus (Batenus) mannerheimii* (Dejean): ?Saalas (1917: 286; Figs 1-2) [L₂₋₃; FC]; ?Saalas (1923: 667) [L₂₋₃; FC]; Thompson (1979b: 41, 45, 46; Figs 22a-f) [L₂₋₃; FC].
- Sericoda bembidioides* Kirby: Liebherr (1991b: 130, 132; Figs 328-338) [L₁; RR].
- Sericoda obsoleta* (Say): Thompson (1979b: 8, 18, 19; Figs 6a-f) [L₁, L₂₋₃; RR].
- Tanystoma maculicollis* (Dejean): van Emden (1945: 24) [L₁₋₃; ?]; Liebherr (1984a: 531, 532, 534, 536; Figs 1, 2a-g, 3a-i) [L₁, L₂, L₃; RR].
- Tetraleucus picticornis* (Newman): Thompson (1979b: 8, 24; Figs 9a-f) [L₁, L₂₋₃; RR]; Liebherr (1991b: 125; Figs 293-304) [L₁; RR].

ATRANINI

Atranius pubescens (Dejean): Bousquet (1985*b*: 330-331; Figs 1-6) [L₁, L₂, L₃; FC]; Makarov (1994: Fig. 81); Bousquet (2010*a*: Figs 642-646).

LACHNOPHORINI

Calybe (Ega) sallei (Chevrolat): Liebherr (1983: 255; Figs 1-7) [L₂, L₃; FC].

ODACANTHINI

Colliuris (Cosnania) pensylvanica (Linnaeus): Thompson (1979*a*: Figs 77a-c); Bousquet (2010*a*: 491; Figs 647-650) [L₁, L₂₋₃; FC].

CTENODACTYLINI

Leptotrachelus dorsalis (Fabricius): Erwin and White (2012: 22, 24, 25, 27, 28 ; Figs 3-12) [L_{1,3}; RR].

LEBIINI

Apristus subsulcatus (Dejean): Bousquet (2010*a*: 496-498; Figs 660, 669, 671, 673) [L₁, L₂, L₃; RR+FC].

Axinopalpus biplagiatus (Dejean): Bousquet (2010*a*: 496; Fig. 659) [L₂₋₃; FC].

Calleida (Calleida) decora (Fabricius): Thompson (1979*a*: Figs 78a-d); Zhou and Goyer (1993: Fig. 3a).

Calleida (Calleida) punctata LeConte: Bousquet and Goulet (1984: Fig. 36); Bousquet (1991*a*: Fig. 34.84); Zhou and Goyer (1993: Fig. 3b); Bousquet (2010*a*: Figs 663, 664, 676).

Calleida (Calleida) viridipennis (Say): Zhou and Goyer (1993: 234-236; Figs 1a-d) [L₁, L₂, L₃; RR].

Cymindis (Tarulus) vaporariorum (Linnaeus): Hürka (1969: 105-107; Figs 3a-m) [L₁, L₂, L₃; FC]; Hürka (1986: 47; Figs 85-99) [L₁, L₂, L₃; RR]; Hürka (1986: 48, as *C. vaporariorum immaculata*; Figs 100-103) [L₁, L₂; RR]; Arndt (1991*b*: 133) [L₁, L₁, L₂₋₃; LIT]; Luff (1993: 176, 177; Figs 581, 582) [L₁, L₂₋₃; ?]; Makarov (1996: Fig. 31).

Cymindis sp.: Bousquet and Goulet (1984: Figs 35, 46, 54, 59); Bousquet (1991*a*: Fig. 34.104); Bousquet (2010*a*: Figs 665, 666, 677, 678).

Dromius (Dromius) piceus Dejean: Mahar *et al.* (1983: 24-26; Figs 1-7) [L₁, L₂, L₃; FC].

Lebia (Lebia) analis Dejean: Thompson (1979*a*: Figs 80a-b).

Lebia (Loxopeza) grandis Hentz: Chaboussou (1939: 414-419; Figs 18-20, 22-34) [L₁, L₂; RR].

Lebia (Lebia) viridis Say: Capogreco (1989*a*: 187-191; Figs 2-5, 7-16) [L₁, L₂; RR]; Makarov (1994: Figs 123, 125); Bousquet (2010*a*: Figs 656-658).

Microlestes sp.: Bousquet (2010*a*: 499; Figs 662, 670, 672, 674) [L₂₋₃; FC].

Mochtherus tetraspilotus (Macleay)†: Gardner (1936: 193, 194; Figs 47-50) [L₃; FC]; van Emden (1942: 78) [L₃; FC].

Onota floridana Horn: van Emden (1942: 79) [L₂; FC].

Philophuga viridicollis (LeConte): Larson (1969: 26; Figs 9, 11) [L₃; FC].

Philophuga viridis amoena (LeConte): Mahar *et al.* (1983: Fig. 9).

Philorhizus melanocephalus (Dejean)†: Xambeu (1904: 88, 89) [L₁₋₃; FC]; Larsson (1941: 357, 358; Fig. 67f) [L₁₋₃; ?]; Larsson (1968: 429, 431; Fig. 73f) [L₁₋₃; ?]; Luff (1993: 169, 172, 173; Figs 564–568) [L₁, L₂₋₃; FC].

Plochionus (Plochionus) pallens (Fabricius): van Emden (1945: 25) [L₁₋₃; ?]; Arndt (1991b: Fig. 143).

Plochionus (Menidius) timidus Haldeman: Duffey (1892: 538; Figs a-e [Pl. 10]) [L₁, L₃; RR]; Larson (1969: 25; Figs 7, 8) [L₂₋₃; FC]; Thompson (1979a: Figs 79a-b); Zhou and Goyer (1993: 237–240; Figs 2a-d) [L₁, L₂, L₃; RR].

Somotrichus unifasciatus (Dejean): van Emden (1945: 27) [L₁₋₃; ?].

Syntomus americanus (Dejean): Bousquet (2010a: Figs 661, 667, 668, 675).

Tecnophilus croceicollis croceicollis (Ménétriés): Larson (1969: 24; Figs 6, 10, 12) [L₁₋₃; RR]; Mahar *et al.* (1983: Fig. 8).

Tecnophilus croceicollis peigani Larson: Larson (1969: 24; Figs 13, 14) [L₁₋₃; RR].

GALERITINI

Galerita (Progaleritina) janus (Fabricius): Packard (1871: 29, 30; Figs 13a-b) [L₃; FC]; Hubbard (1875: 49–51) [L₃; FC]; Schaupp (1879: 14) [L₂₋₃; LIT]; Kirk (1981: 368; Fig. 1) [L₂₋₃; FC]; Arndt and Drechsel (1998: Fig. 6); Bousquet (2010a: Figs 679–681).

Galerita (Progaleritina) lecontei Dejean: Sallé (1849: 298–299; Figs 2c-d [Pl. 8]) [L₃; FC]; Chapuis and Candèze (1853: 367–369) [L₃; FC]; Schaupp (1879: 14) [L₂₋₃; LIT].

Galerita sp. (Arkansas): Thompson (1979a: Figs 82a-c).

HELLUONINI

Helluomorphoides praeustus bicolor (Harris): Bousquet (1987c: 922, 925–927; Figs 1–7) [L₁, L₂; FC]; Bousquet (2010a: Figs 682–686).

Helluomorphoides sp. (Georgia): Thompson (1979a: Figs 83a-c).

PSEUDOMORPHINI

Pseudomorpha (Pseudomorpha) augustata Horn: Liebherr and Kavanaugh (1985: 1081) [L₁; RR].

Pseudomorpha (Pseudomorpha) hubbardi Notman: Liebherr and Kavanaugh (1985: 1081; Figs 1a-b) [L₁; RR].

Pseudomorpha sp. [Arizona]: Erwin (1981a: 56, 58; Fig. 24) [L₂; FC].

Pseudomorpha sp. [Nevada]: Thompson (1979a: Figs 84a-f); Erwin (1981a: 54–56; Figs 1–23) [L₁, L₂₋₃; FC].