

BIBLIOGRAPHY OF IMPORTANT REFERENCES TO NORTH AMERICAN ELATERIDAE

ARNETT, R.H., Jr. 1949. Notes on the genera included in the family Cebriionidae (Coleoptera). *Coleopt. Bull.*, 3: 49-54

ARNETT, R.H., Jr. 1952. A review of the nearctic Adelocerina (Coleoptera: Elateridae, Pyrophorinae, Pyrophorini). *Wasman J. Biol.*, 10: 103-126 (rev. Agrypnini)

ARNETT, R.H., Jr. 1955. Supplement and corrections to J.A. Hyslop's genotypes of the elaterid beetles of the world. *Proc. U.S. Nat. Hist. Mus.*, 103: 599-619 (genotypes)

ARNETT, R.H., Jr. 1967. The systematic position of *Melanactes* and *Pseudomelanactes* (Coleoptera: Elateridae). *Entomol. News*, 48: 110-111

ARNETT, R.H., Jr., E.C. MIGNOT, and E.H. SMITH. 1969. North American Coleoptera Fauna: Notes on Pyrophorinae, Elateriadae [sic]. *Coleopt. Bull.*, 23: 9-15.

BALDUF, W.V. 1935. *Bionomics of entomophagous Coleoptera*. New York. P. 163 (biology)

BECKER, E.C. 1952. The nearctic species of *Denticollis*. *Proc. Entomol. Soc. Wash.*, 54: 105-114.

BECKER, E.C. 1956. Revision of the nearctic species of *Agriotes* (Coleoptera: Elateridae). *Can. Entomol.*, 88 (Suppl. 1), 101p.

BECKER, E.C. 1958. The phyletic significance of the female internal organs of reproduction in the Elateridae. *Proc. 10th Int. Congr. Entomol.*, 1: 201-205

BECKER, E.C. 1961. The North American elaterid types of Otto Schwarz, with a revision of *Ctenicera bivittata* (Melsheimer) and allies (Coleoptera). *Can. Entomol.*, 93: 161-181.

BECKER, E.C. 1971. Five new species of *Megapenthes* from the southwestern United States, with a key to the nearctic species (Coleoptera: Elateridae). *Can. Entomol.*, 103: 145-167.

BECKER, E.C. 1973a. A new species of *Ctenicera* from southern California and a re-evaluation of the differences between the nearctic species of *Esthesopus* and *Horistonotus* (Coleoptera: Elateridae). *Can. Entomol.*, 105: 1529-1534.

BECKER, E.C. 1973b. A European species of *Melanotus* now established at Baltimore, Maryland (Coleoptera: Elateridae). *Proc. Entomol. Soc. Wash.*, 75: 454-458.

BECKER, E.C. 1974. Revision of the nearctic species of *Athous* (Coleoptera: Elateridae) east of

- the Rocky Mountains. *Can. Entomol.*, 106:711-758.
- BECKER, E.C. 1979a. *Harminius* Fairmaire, a eucnemid or an elaterid? (Coleoptera). *Can. Entomol.*, 111: 561-568.
- BECKER, E.C. 1979b. Review of the western nearctic species of *Athous* (Coleoptera: Elateridae), with a key to the species north of Panama. *Can. Entomol.*, 111: 569-614.
- BECKER, E.C. 1991. Elateridae (Elateroidea), pp. 409-410. *In* Stehr, F.W., *Immature Insects*. Kendall/Hunt Publ. Co., Dubuque. (larvae)
- BLANCHARD, F. 1889. Revision of the species of *Cardiophorus* Esch. of America north of Mexico. *Trans. Amer. Entomol. Soc.*, 16: 1-27. (rev. *Cardiophorus*)
- BÖVING, A. G. and CRAIGHEAD, F. C. 1931. An illustrated synopsis of the principal larval forms of the order Coleoptera. *Entomol. Amer.*, 11: 1-351. Pp. 12,43, pls. 61,62 (larvae).
- BROOKS, A.R. 1960. Adult Elateridae of southern Alberta, Saskatchewan and Manitoba (Coleoptera). *Can. Entomol.*, suppl. 20.
- BROWN, W.J. 1930. A revision of the North America species of *Eanus*. *Can. Entomol.*, 62: 161-166.
- BROWN, W.J. 1933a. Studies in the Elateridae, I (Coleop.). *Can. Entomol.* 65: 133-141.
- BROWN, W.J. 1933b. Studies in the Elateridae, II. *Can. Entomol.*, 65: 173-182.
- BROWN, W.J. 1934. The American species of *Dalopius* Esch. (Elateridae, Coleop.). *Can. Entomol.*, 66: 30-39, 66-72, 87-96, 102-110.
- BROWN, W.J. 1935a. American species of *Ludius*; the *cruciatus* and *edwardsi* groups (Coleop.). *Can. Entomol.*, 67: 1-8.
- BROWN, W.J. 1935b. American species of *Ludius*; the *aeripennis* group (Coleop.). *Can. Entomol.*, 67: 125-135.
- BROWN, W.J. 1935c. American species of *Ludius*; the *cribrosus* and *volitans* groups. *Can. Entomol.*, 67: 213-221.
- BROWN, W.J. 1936a. American species of *Ludius*; the *semivittatus* and *nitidulus* groups. *Can. Entomol.*, 68: 11-20.
- BROWN, W.J. 1936b. American species of *Ludius*; the *fallax* and *triundulatus* groups. *Can. Entomol.*, 68: 99-107.
- BROWN, W.J. 1936c. American species of *Ludius*; the *inflatus* group. *Can. Entomol.*, 68: 133-136.
- BROWN, W.J. 1936d. American species of *Ludius*; the *propolus* group. *Can. Entomol.*, 68: 177-187.

- BROWN, W.J. 1936e. Notes on some species of Elateridae (Coleoptera). Can. Entomol., 68: 246-252.
- BROWN, W.J. 1939. Some American species of *Ludius* (Coleoptera). Can. Entomol., 71: 44-49.
- CANDÈZE, E.C.A. 1857. Monographie des Élatérides, tome premier. Mém. Soc. Roy. Sci., Liege, 12: 1-400, pl. i-vii.
- CANDÈZE, E.C.A. 1859. Monographie des Élatérides, tome deuxieme. Mém. Soc. Roy. Sci., Liege, 14: 1-543, pl. i-vi.
- CANDÈZE, E.C.A. 1860. Monographie des Élatérides, tome troisieme. Mém. Soc. Roy. Sci., Liege, 15: 1-512, pl. i-vi.
- CANDÈZE, E.C.A. 1863. Monographie des Élatérides, tome quatrieme. Mém. Soc. Roy. Sci., Liege, 17: 1-534, pl. i-vi.
- CANDÈZE, E.C.A. 1865. Élatérides nouveaux. Mem. Cour. Acad. Roy. Sci, Belgique, 17: 1-63.
- CANDÈZE, E.C.A. 1874. Révision de la Monographie des Elaterides. Mem. Soc. Sci., Liege (2)4: 1-218.
- CANDÈZE, E.C.A. 1878. Élatérides nouveaux. Ann. Soc. Entomol. Belge, 21: li-lxi, lxxv-lxxxv, cxxxv- cxliii, clxi-clxxii, clxxxix-cxcix.
- CANDÈZE, E.C.A. 1882. Élatérides nouveaux (troisieme fascicule). Mem. Soc. Roy. Sci., Liege, ser. 2, 9: 1-117.
- CANDÈZE, E.C.A. 1889. Élatérides nouveaux (quatrieme fascicule). Ann. Soc. Entomol. Belg., 33: 67-123.
- CANDÈZE, E.C.A. 1891. Catalogue Methodique des Elaterides connus en 1890. Liege.
- CANDÈZE, E.C.A. 1900. Élatérides nouveaux. Septième fascicule (Œuvre posthume). Ann. Soc. Entomol. Belg., 44: 77-101.
- CARPENTER, F.M. 1992. Superclass Hexapoda.. Treatise on Invertebrate Paleontology, Part R, Arthropoda 4, 4: 279-655.
- CASARI, S.A. 1986. Revision of *Pherhimius* Fleutiaux, 1942, with establishment of the *Saltamartinus*, new genus (Coleoptera, Elateridae, Pyrophorinae, Hemirhipini). Pap. Avul. Zool., S. Paulo, 39: 379-403. (rev. *Pherhimius*)
- CASARI, S.A. 1996. Systematics and phylogenetic analysis of *Alaus* Eschscholtz, 1829 (Coleoptera, Elateridae). Revta bras. Ent., 40: 249-298. (rev. *Alaus*)
- CASEY, T.L. 1907. Notes on *Chalcolepidius* and the Zopherini. Can. Entomol., 39: 29-46.
- CHAMPION, G.C. 1894-1896. Serricornia, Elateridae. Biologia Centrali-Americana, Insecta, Coleoptera, 3(1): v-viii, 258-296 [1894], 297-440 [1895], 441-556 [1896].

CHAMPION, G.C. 1896. Serricornia, Cebrionidae. *Biologia Centrali-Americana*, 3(1): 557-573.

CHEVROLAT, M. 1874. Revision des Cebrionides. *Ann. Soc. Entomol. France*, ser. 5, 4: 9-38, 363-426, 507-540. (rev. Cebrionidae)

COSTA, C. 1975. Systematics and evolution of the tribes Pyrophorini and Heligmini, with description of Campyloxeninae, new subfamily (Coleoptera, Elateridae). *Arq. Zool., S. Paulo*, 26: 49-190

COSTA, C. Novas espécies dos gêneros *Ignelater* e *Opselater* (Coleoptera, Elateridae, Pyrophorinae). *Pap. Avul. Zool., S. Paulo*, 33: 157-176.

COSTA, C. 1983. Revisão do gênero *Deilelater* Costa, 1975 (Elateridae, Pyrophorinae), com a descrição de nova espécie. *Revta bra. Ent.* 27: 115-124.

CROWSON, R.A. 1961. On some new characters of classificatory importance in adults of Elateridae (Coleoptera). *Entomol. Mon. Mag.*, 96: 158-161.

DAJOZ, R. 1964. Anatomie et importance taxonomique des voies genitales femelles d'origine ectodermique chez les Elateridae. *Bull. Natur. Parisiens*, 20: 55-72.

DALLA TORRE, K.W. von 1911. Fam. Cebrionidae. *Coleopterorum Catalogus*, 11(25): 1-18.

DALLA TORRE, K.W. von 1913. Fam. Cebrionidae. *Genera Insectorum*, fasc. 127. 16p, 1 pl.

DEARBORN, R.G. and C.P. DONAHUE 1993. Order Coleoptera. The forest insect survey of Maine. An annotated list of insect collected and recorded by the Maine Forest Service. Maine Forest Service, Insect and Disease Division Tech. Rpt no. 32, 102 p. (species list)

DIETRICH, H. 1945. The Elateridae of New York State. *Cornell Univ. Agric. Exp. Sta. Mem.* 269, 79 p.

DOGGER, J.R. 1959. The Elateridae of Wisconsin, I. A list of the species found in Wisconsin and keys to the identification of genera of adults and larvae. *Wisc. Acad. Sci. Arts & Letters*, 48: 103-120.

DOLIN, V. 1976. Wing venation in click beetles and its significance for the taxonomy of the family. *Zool. Zhur.*, 54: 1618-1633.

FALL, H.C. 1898. A new *Chalcolepidius*. *Entomol. News*, 9: 238-239 (Key to *Chalcolepidius*)

FALL, H.C. 1934. On certain North American Elateridae, new and old. *J. New York Entomol. Soc.*, 42: 7-36.

FATTIG, P.W. 1951. The Elateridae or click beetles of Georgia. *Emory Univ. Mus. Bull.* 10, 25 p.

FORBES, W. T. M., 1922. The wing-venation of the Coleoptera. *Ann. Entomol. Soc. Amer.*, 328-352.

FORBES, W. T. M., 1926. The wing folding patterns of the Coleoptera. *Ann. Entomol. Soc.*

Amer., 34: 42-68, 91-139.

GALLEY, K.E.M. 1999. Revision of the genus *Selonodon* latreille (Coleoptera: Cebrionidae). Occ. Pap. Florida Coll. Arthr., vol. 10, 49 p.

GLEN, R. 1950. Larvae of the elaterid beetles of the tribe Lepturoidini (Coleoptera: Elateridae). Smiths. Misc. Coll., 111: 1-246.

GURJEVA, E.L. 1969. Some trends in the evolution of click beetles (Coleoptera, Elateridae). Entomol. Rev., 48: 154-159.

GURJEVA, E.L. 1974. Thoracic structure of click beetles (Coleoptera, Elateridae) and the significance of the structural characters for the family. Entomol. Rev., 53: 67-79.

GURJEVA, E.L. 1987. A review of the genus *Liotrichus* Ksw. (Coleoptera, Elateridae) of the world. Entomol. Rev., 65: 76-85.

GURJEVA, E.L. 1989. Click-Beetles (Elateridae), Subfamily Athoinae, Tribe Ctenicerini. Fauna of USSR, Coleoptera, vol. 12, no. 3. "Nauka" Publ. House, Leningrad.

HETSCHKO, A. 1933. Fam. Cavicoxumidae. Coleopterorum Catalogus, 127: 1

HORN, G.H. 1871. Descriptions of new species of Elateridae of the United States. Trans. Amer. Entomol. Soc., 3: 299-324.

HORN, G.H. 1880. Notes on the species of *Asaphes* of boreal America. Trans. Amer. Entomol. Soc., 8: 69-75.

HORN, G.H. 1881. Notes on Elateridae, Cebrionidae, Rhipiceridae and Dascyllidae. Trans. Amer. Entomol. Soc., 9: 76-90.

HORN, G.H. 1884. A study of some genera of Elateridae. Trans. Amer. Entomol. Soc., 12: 33-52.

HORN, G.H. 1891. A monograph of the species of *Cryptophypnus* of boreal America. Trans. Amer. Entomol. Soc., 18: 1-31, pl. I.

HAYEK, C.M.F. von 1973. A reclassification of the subfamily Agrypninae (Coleoptera: Elateridae). Bull. Brit. Mus. (Nat. Hist.), Ent. (Suppl. 20), 309 p.

HAYEK, C.M.F. von 1979. Additions and corrections to 'A reclassification of the subfamily Agrypninae (Coleoptera: Elateridae)'. Bull. Brit. Mus. (Nat. Hist.), Ent., 38(5):183-261.

HAYEK, C.M.F. von 1990. A reclassification of the *Melanotus* group of genera (Coleoptera: Elateridae). Bull. Br. Mus. Nat. Hist. (Ent.), 59: 37-115.

HYSLOP, J.A. 1915. Notes on the habits and anatomy of *Horistonotus uhlerii* Horn (Coleoptera: Elateridae). Proc. Entomol. Soc. Wash., 17: 179-183. (biology)

HYSLOP, J.A. 1917a. A new genus (*Perissarthron*) of Elateridae and a revision of the American Elateridae of the genus *Pyrophorus*, with descriptions of new species. Proc. Entomol. Soc.

Wash., 19: 1-12.

HYSLOP, J.A. 1917b. The phylogeny of the Elateridae based on larval characters. Ann. Entomol. Soc. Amer., 10: 241-263. (larvae)

HYSLOP, J.A. 1917c. The elaterid genus *Oistus* of Candeze. Proc. Entomol. Soc. Wash., 19: 126-128.

HYSLOP, J.A. 1921. Genotypes of the elaterid beetles of the world. Proc. U.S. Nat. Mus., 58: 621-680.

HYSLOP, J.A. 1923. The present status of the coleopterus family Plastoceridae. Proc. Entomol. Soc. Wash., 25: 156-160.

JEWETT, H.H. 1942. Life history of the wireworm *Aeolus mellillus* (Say). Kentucky Agric. Expt. Sta. Bull. 425, 11p.

JEWETT, H.H. 1944. Life history of the wireworm, *Conoderus auritus* (Herbst). Kentucky Agric. Expt. Sta. Bull. 466, 12p.

JEWETT, H.H. 1945. Life history of the wireworm *Conoderus bellus* (Say). Kentucky Agric. Expt. Sta. Bull. 472, 8 p.

JEWETT, H.H. 1946. Identification of some larval Elateridae found in Kentucky. Kentucky Agric. Expt. Sta. Bull. 489, 40p.

JEWETT, H.H. 1948. Life history of *Conoderus lividus* (Deg.). Kentucky Agric. Expt. Sta. Bull. 514, 8 p.

JOHNSON, P.J. 1995. A New Genus of Conoderini, with New Generic Classifications for *Ctenicera sleeperi* Becker and *Ctenicera pilatei* (Champion), and a New Species from Jamaica (Coleoptera: Elateridae). Coleopt. Bull., 49(1): 59-71. (*Deronocus*)

JOHNSON, P.J. 1998. Family Elateridae. In S.B. Peck and M.C. Thomas (eds.), A Distributional Checklist of the Beetles (Coleoptera) of Florida. Arthropods of Florida and Neighboring Land Areas, 16: i-viii +1-180. (Florida cat.)

JOHNSON, P.J. 1998. *Melanotus cete* Candeze, a second adventitious species of *Melanotus* Eschscholtz in North America. Pan-Pac. Entomol., 74(2): 118-119.

KIRK, H.B. 1922. Biological notes on Elateridae and Melasidae (Col.). Entomol. News, 3: 236-240.

KNULL, J.F. 1957. Three new species of *Aphricus* with a note on *Ctenicera* (Coleoptera: Elateridae). Ohio J. Sci., 57: 200-202.

LANCHESTER, H.P. 1939. The external anatomy of the larva of the Pacific Coast wireworm. U.S. Dept. Agric. Tech. Bull. 693, 40 p.

LANCHESTER, H.P. 1946. Larval determination of six economic species of *Limonius* (Coleoptera: Elateridae). Ann. Entomol. Soc. Amer., 39: 619-626.

- LANE, M.C. 1948a. Some generic corrections in the Elateridae, I (Coleoptera). Proc. Entomol. Soc. Wash., 50: 179-182.
- LANE, M.C. 1948b. Some generic corrections in the Elateridae, II (Coleoptera). Proc. Entomol. Soc. Wash., 50: 221-223.
- LANE, M.C. 1949. Some generic corrections in the Elateridae, III (Coleoptera). Proc. Entomol. Soc. Wash., 51: 152-153.
- LANE, M.C. 1952. List of the Elateridae of British Columbia. Proc. Entomol. Soc. Br. Col., 48: 65-67.
- LANE, M.C. 1953. Some generic corrections in the Elateridae, IV (Coleoptera). Proc. Entomol. Soc. Wash., 53: 86-89.
- LANE, M.C. and W.S. FISHER 1941. Notes on the Schaeffer types in the families Cebriionidae, Elateridae, and Throscidae. Bull. Brook. Entomol. Soc., 36: 118-122.
- LECONTE, J.L. 1853. Revision of the Elateridae of the United States. Trans. Amer. Philos. Soc., 10: 405- 508. (rev. family U.S.)
- LECONTE, J.L. 1884. Short studies of North American Coleoptera (no. 2). Trans. Amer. Entomol. Soc., 12: 1-32.
- LANE, M.C and LANCHESTER, H.P. 1971. Family Elateridae, pp. 6-48. *In* Beetles of the Pacific Northwest, vol. 5. Univ. Washington Press, Seattle. (Keys to spp.)
- LAWRENCE, J.F. 1981. Coleoptera, pp. 482-553. *In* Parker, S.P., Synopsis & Classification of Living Organisms. McGraw-Hill Book Co., New York. (Family descript., classification)
- LAWRENCE, J.F. 1987. Rhinorhipidae, a new beetle family from Australia with notes on the phylogeny of the Elateriformia. Invert. Taxon., 2: 1-53.
- LAWRENCE, J.F. and A.F. NEWTON, JR. 1995. Families and subfamilies of Coleoptera (with selected genera, notes, references and data on family-group names), pp. 779-1006. *In* J. Pakaluk & S.A. Slipinski (eds.), Biology, Phylogeny and Classification of Coleoptera: papers Celebrating the 80th Birthday of Roy A. Crowson. Muzeum i Instytut Zoologii PAN, Warszawa. (classification)
- LENG, C.W. 1925. Catalogue of the Coleoptera of America north of Mexico. John D. Sherman, Jr., Mount Vernon, NY, 470 p.
- MATHIEU, J.M. 1961. Revision of the genus *Melanactes*, with a proposed new genus (Coleoptera, Elateridae). Amer. Midl. Natur., 65: 459-480.
- PETERSON, A., 1951. Larvae of Insects, part 2. Columbus, OH. (larvae).
- ROACHE, L. 1961. A revision of the North American elaterid beetles of the tribe Elaterini (Coleoptera: Elateridae). Trans. Amer. Entomol. Soc., 86: 275-324, pl. xv-xvii.
- ROACHE, L. 1963. A revision of the genus *Oxygonus* LeConte with a description of one new

- species (Coleoptera: Elateridae) (Tribe: Agriotini). *Coleopt. Bull.* 17: 101-108.
- QUATE, L.W. and S.E. THOMPSON. 1961. Revision of click beetles of genus *Melanotus* in America north of Mexico (Coleoptera: Elateridae). *Proc. U.S. Nat. Mus.*, 121: 1-83, 1 pl.
- SCHAAF, D. 1970. Revision of the genus *Physorhinus* (Coleoptera, Elateridae) in North, Central, and South America, Part I: Introduction and key to the species. *Entomol. News*, 81: 225-232
- SCHAAF, D. 1971. Revision of the genus *Physorhinus* (Coleoptera, Elateridae) in North, Central, and South America, Part II: Descriptions. *Entomol. News*, 82: 57-84.
- SCHENKLING, S. 1925. Fam. Elateridae I. *Coleopterorum Catalogus*, 11(80): 1-263.
- SCHENKLING, S. 1927a. Fam. Elateridae II. *Coleopterorum Catalogus*, 11(88): 265-636.
- SCHENKLING, S. 1927b. Fam. Plastoceridae. *Coleopterorum Catalogus*, 11(93): 3-7.
- SCHENKLING, S. 1927c. Fam. Dicronychidae. *Coleopterorum Catalogus*, 11(93): 8-11.
- SCHWARZ, O. 1906. Coleoptera, Fam. Elateridae. *In* P. Wytsman, *Genera Insectorum*, fasc. 46B:1-224.
- SCHWARZ, O. 1907a. Coleoptera, Fam. Elateridae. *In* P. Wytsman, *Genera Insectorum*, fasc. 46C: 225-370, 6 pl.
- SCHWARZ, O. 1907b. Coleoptera, Fam. Plastoceridae. *In* P. Wytsman, *Genera Insectorum*, fasc. 50:1-10, 1 pl.
- SCHWARZ, O. 1907c. Coleoptera, Fam. Dicronychidae. *In* P. Wytsman, *Genera Insectorum*, fasc. 51:1-5, 1 pl.
- SEVERIN, H.C. 1949. The wireworms (Elateridae) of South Dakota. *S. Dak. Agric. Expt. Sta. Tech. Bull.* 8, 18p.
- SHARP, D. and MUIR, F. 1912. The comparative anatomy of the male genital tube in Coleoptera. *Trans. Entomol. Soc. London*, part III. (male genitalia).
- SMITH, J.W. and E.U. BALSBAUGH, Jr. 1984. A taxonomic revision of the nearctic species of *Glyphonyx* (Coleoptera: Elateridae) with notes on *G. quadraticollis* Champion. *North Dakota Insects Schafer-Post Series*, no. 16, 85 p.
- SMITH, J.W. and W.R. ENNS 1977. The click beetle subfamilies Agrypninae, Pyrophorinae, and Melanotinae (Coleoptera: Elateridae) in Missouri - Part I. *J. Kansas Entomol. Soc.*, 50: 436-468.
- SMITH, J.W. and W.R. ENNS 1978. The click beetle subfamilies Agrypninae, Pyrophorinae, and Melanotinae (Coleoptera: Elateridae) in Missouri - Part II. *J. Kansas Entomol. Soc.*, 51: 42-74.
- STIBICK, J.N.L. 1969. *Hypnoidus riparius* (Fabricius), a possible agricultural pest from Europe

(Coleoptera: Elateridae). Proc. Entomol. Soc. Wash., 71: 191-193.

STIBICK, J.N.L. 1970. A revision of the genus *Leptoschema* of California with a key to related genera (Coleoptera: Elateridae). Pan-Pac. Entomol., 46: 153-166.

STIBICK, J.N.L. 1971. The generic classification of the Negastrinae (Coleoptera: Elateridae). Pac. Insects, 13: 371-390.

STIBICK, J.N.L. 1976. A revision of the Hypnoidinae of the world (Col. Elateridae); Part I, Introduction, phylogeny, biogeography. The Hypnoidinae of North and South America. The genera *Berninelsonius* and *Ligmargus*. Eos, 51: 143-223.

STIBICK, J.N.L. 1978. A revision of the Hypnoidinae of the world (Col. Elateridae); Part II. The Hypnoidinae of North and South America. The genera *Ascoliocerus*, *Desolakkerus*, *Margaiostus*, *Hypolithus* and *Hypnoidus*. Eos, 52: 309-386.

STIBICK, J.N.L. 1979. Classification of the Elateridae (Coleoptera): relationships and classification of the subfamilies and tribes. Pac. Insects, 20: 145-186.

STIBICK, J.N.L. 1990. North American Negastrinae (Coleoptera, Elateridae): The Negastrinae of the eastern United States and adjacent Canada. Insecta Mundi, 4: 99-131.

STICKNEY, F. S. 1923. The head-capsule of Coleoptera. Illinois Biol. Monogr., 8: 1-51.

TANNER, V. M., 1927. A preliminary study of the genitalia of female Coleoptera. Trans. Amer. Entomol. Soc., 53: 5-50.

TARNAWSKI, D. 1995. A revision of the genus *Selatosomus* Stephens, 1830 (Coleoptera: Elateridae: Athoinae: Ctenicerini). Genus (Suppl.), 183 p.

TARNAWSKI, D. 1996. A world catalogue of Ctenicerini Fleutiaux, 1936 (Coleoptera: Elateridae: Athoinae). Genus, 7: 587-663.

THOMAS, C.A. 1929. The parasites of wireworms (Coleop.: Elateridae). Entomol. News, 40: 287-293.

THOMAS, C.A. 1931a. The predatory enemies of Elateridae (Coleoptera). Entomol. News, 42: 137-140, 158-167.

THOMAS, C.A. 1932. The diseases of Elateridae (Coleoptera). Entomol. News, 43: 149-155.

THOMAS, C.A. 1940. The biology and control of wireworms. Pennsylv. Agric. Expt. Sta. Bull. 392, 90 p.

THOMAS, C.A. 1941. The Elateridae of Pennsylvania. J. New York Entomol. Soc., 49: 233-263.

VAN DYKE, E.C. 1932. Miscellaneous studies in the Elateridae and related families of Coleoptera. Proc. Calif. Acad. Sci., 4th Ser., 20(9): 291-465.

VAN ZWALUWENBURG, R.H. 1922. External anatomy of the elaterid genus *Melanotus*

(Coleop.) with remarks on the taxonomic value of certain characters. Proc. Entomol. Soc. Wash., 24: 12-29.

WELLS, S.A. 1991. Two new species of *Neohypdonus* (Coleoptera: Elateridae) from North America with a key to nearctic species. Entomol. News, 102: 73-78.

WELLS, S.A. 1996. Studies on nearctic *Negastrius* (Coleoptera: Elateridae). Grt Basin Nat., 56: 308-318.

WILDER, J. and C. SMITH. 1938. The Malpighian tubules in the adult *Melanotus communis* Gyll. (Elateridae: Coleoptera). Ann. Entomol. Soc. Amer., 31: 61-66 (anat. Malpighian tubules)

WILLIAMS, I. W., 1938. The comparative morphology of the mouthparts of the order Coleoptera treated from the standpoint of phylogeny. J. New York Entomol. Soc., 46: 245-289. P.260, fig. 60 (mouthparts).

ZACHARUK, R.Y. 1958. Structures and functions of the reproductive systems of the prairie grain wireworm, *Ctenicera aeripennis destructor* (Brown) (Coleoptera: Elateridae). Can. J. Zool., 36: 725-751.

ZACHARUK, R.Y. 1962a. Some new larval characters for the classification of Elateridae (Coleoptera) into major groups. Proc. Roy. Entomol. Soc. London, (B)31: 29-32.

ZACHARUK, R.Y. 1962b. Seasonal behavior of larvae of *Ctenicera* spp. and other wireworms (Coleoptera: Elateridae), in relation to temperature, moisture, food, and gravity. Can. J. Zool., 40: 697-718.

ZACHARUK, R.Y. 1963. Comparative food preferences of soil-, sand-, and wood-inhabiting wireworms (Coleoptera, Elateridae). Bull. Entomol. Res., 54: 161-165.