

Table S3. The list of the artematopodid genera, with geographical distributions.

subfamily	nr. of species	recent species	fossil species	geographical distribution
tribe genus				
Artematopodinae Lacordaire, 1857				
Artematopodini Lacordaire, 1857				
<i>Artematopus</i> Perty, 1830	44	44	0	South and Central America (from Bolivia to Nicaragua)
<i>Carcinognathus</i> Kirsch, 1873	1	1	0	Peru
<i>Protartematopus</i> Crowson, 1973	1	0	1	–
Ctesibiini Crowson, 1973				
<i>Brevipogon</i> Lawrence, 2005	1	1	0	USA
<i>Ctesibius</i> Champion, 1897	1	1	0	Mexico
Macropogonini LeConte, 1861				
<i>Euryponer</i> Motschulsky, 1859	11	11	0	USA, Canada, Italy, China, Taiwan, Japan
<i>Macropogon</i> Motschulsky, 1845	7	7	0	USA, Canada, Eastern Siberia, Far East
Allopogoniinae Crowson, 1973				
<i>Allopogonia</i> Cockerell, 1906	1	1	0	USA
Electribiinae Crowson, 1975				
<i>Electribius</i> Crowson, 1973	6	2	4	Salvador, Mexico
<i>Incertae sedis</i> *				
Electrapatini Cobos, 1963				
<i>Electrapate</i> Iablokoff-Khnzorian, 1962	1	0	1	–

* – The genus *Electrapate* Iablokoff-Khnzorian was placed in Artematopodidae by Lawrence (2010) without mentioning a reason, although previous authors classified this taxon in Buprestoidea (e.g., Bellamy, 1995; Bouchard *et al.*, 2011).

References for Table S3

- Bellamy CL. 1995. Buprestidae (Coleoptera) from Amber deposits: A brief review and family switch. *The Coleopterists Bulletin* 49: 175–177.
- Bouchard P, Bousquet Y, Davies AE, Alonso-Zarazaga MA, Lawrence JF, Lyal CHC, Newton AF, Reid CAM, Schmitt M, Ślipiński SA, Smith ABT. 2011. Family-Group names in Coleoptera (Insecta). *ZooKeys* 88: 1–972.
- Champion GC. 1897. Elateridae-Dascillidae. *Biologia Centrali-Americanana. Insecta. Coleoptera. Vol. 3. Part 1:* 258–662.
- Cobos A. 1963. Comentarios críticos sobre algunos Sternoxia fósiles del ámbar del Báltico recientemente descritos (Coleoptera). *Eos* 39: 345–355.
- Cockerell TDA. 1906. Preoccupied generic names of Coleoptera. *Entomological News and Proceedings of the Entomological Section Academy of Natural Sciences* 17: 240–244.
- Crowson RA. 1973. On a new superfamily Artematopoidea of polyphagan betles, with the definition of two new fossil genera from the Baltic amber. *Journal of Natural History* 7: 225–238.
- Crowson RA. 1975. The evolutionary history of Coleoptera, as documented by fossil and comparative evidence. In: *Atti del 10. Congresso nazionale italiano di entomologia. Sassari, Italia, 20-25 Maggio 1974. Firenze, Coppini:* 47–90.
- Iablokoff-Khnzorian SM. 1962. Representatives of Sternoxia (Coleoptera) from the Baltic amber. Family Throscidae Bach, 1849 (Trixagidae *sensu* Crowson). *Paleontologicheskiy Zhurnal* 3: 81–89.
- Kirsch T. 1873. Beiträge zur Kenntnis der Peruanischen Käferfauna auf Dr. Abendroths's Sammlungen basirt (Zweites Stück). *Berliner Entomologische Zeitschrift* 17:339–418.
- Lacordaire T. 1857. *Histoire Naturelle des Insectes. Genera des Coléoptères. Tome IV.* Librairie Encyclopédique de Roret, Paris, 597 pp.
- Lawrence JF. 2010. 4.2. Artematopodidae Lacordaire, 1857. Pp. 42–47. In: Leschen RAB, Beutel RG, Lawrence JF, vol. eds, *Coleoptera, Beetles; Volume 2: Morphology and Systematics (Elateroidea, Bostrichiformia, Cucujiformia partim)*. In: Kristensen NP, Beutel RG, eds, *Handbook of Zoology, Arthropoda: Insecta*. Berlin/New York, Walter de Gruyter GmbH & Co. KG, 786 pp.
- Motschulsky V. 1845. Remarques sur la collection de coléoptères Russes de Victor de Motschulsky. *Bulletin de la Société Impériale des Naturalistes de Moscou* 18: 1–127.

- Motschulsky V. 1859. Coléoptères nouveaux de la Californie. *Bulletin de la Société Impériale des Naturalistes de Moscou* 32: 357–410.
- Lawrence JF. 2005. *Brevipogon*, a new genus of North American Artematopodidae (Coleoptera), with a key to world genera. *The Coleopterists Bulletin* 59: 223–236.
- LeConte JL. 1861. *Classification of the Coleoptera of North America*. Part 1. Smithsonian Miscellaneous Collections, Washington, 285 pp.
- Perty M. 1830. Delectus Animalium Articulatorum. In: Spix JB, Martius CEP, eds, *Reise in Brasilien auf Befehl S.M. Maximilian Joseph I., Königs von Bayern in den Jahren 1817–1820*. Munich, 385 pp.