

Martin Fikáček: Publications

updated on 20th April 2018

A/ Theses:

- Fikáček M. (2003):** *Commented Review of Immature Stages of World Hydrophiloidea (Coleoptera: Staphyniformia)*. Unpubl. Bsc. Thesis. Department of Zoology, Charles University, Praha. 127 pp.
- Fikáček M. (2006):** Primary chaetotaxy of the larval head of the hydrophiloid beetles (Coleoptera: Hydrophiloidea). Unpubl. MSc. Thesis, Department of Zoology, Faculty of Science, Charles University in Prague, 221 pp.
- Fikáček M. (2010):** Taxonomy, phylogeny and fossil record of selected groups of water scavenger beetles (Coleoptera: Hydrophiloidea). Unpubl. PhD. Thesis, Department of Zoology, Faculty of Science, Charles university of Prague, 320 pp.

B/ Peer-reviewed publications (from most recent to older ones):

- [105] Deler-Hernández A., Sykora V., Seidel M., Cala-Riquelme F., **Fikáček M.** (early view): Multiple origins of the *Phaenonotum* beetles in the Greater Antilles (Coleoptera: Hydrophilidae): phylogeny, biogeography and systematics. *Zoological Journal of the Linnean Society*, <https://doi.org/10.1093/zoolinnean/zlx071>
- [104] Arriaga-Varela E., Seidel M. & **Fikáček M.** (2018) A new genus of coprophagous water scavenger beetle from Africa (Coleoptera, Hydrophilidae, Sphaeridiinae, Megasternini) with a discussion on the *Cercyon* subgenus *Acycreon*. *African Invertebrates* 59(1): 1-23.
- [103] Ryndevich S. K., Jia F.-L. & **Fikáček M.** (2017) A review of the Asian species of the *Cercyon unipunctatus* group (Coleoptera: Hydrophilidae: Sphaeridiinae). *Acta Entomologica Musei Nationalis Pragae* 57(2): 535-576.
- [102] Minoshima Y. N., Iwata Y., **Fikáček M.** & Hayashi M. (2017) Description of immature stages of *Laccobius kunashiricus*, with a key to genera of the Laccobiini based on larval characters (Coleoptera: Hydrophilidae). *Acta Entomologica Musei Nationalis Pragae* 57: 97-119.
- [101] Newton A. F., Švec Z. & **Fikáček M.** (2017) A new genus and two new species of Leiodinae from Chile, with keys to world genera of Sogdini and Leiodinae from Chile and Argentina (Coleoptera: Leiodidae). *Acta Entomologica Musei Nationalis Pragae* 57: 121-140.
- [100] Arriaga-Varela E., Seidel M., Deler-Hernández A., Senderov V. & **Fikáček M.** (2017) A review of *Cercyon* Leach (Coleoptera, Hydrophilidae, Sphaeridiinae) of the Greater Antilles. *ZooKeys* 681: 39-93.
- [99] **Fikáček M.**, Minoshima Y. N., Komarek A., Short A. E. Z., Huang D., Cai C.-Y. (2017) *Cretocrenis burmanicus*, the first Mesozoic amber inclusion of a water scavenger beetle (Coleoptera: Hydrophilidae). *Cretaceous Research* 77: 49-55.
- [98] Deler-Hernandez A., **Fikáček M.**, Delgado J. (2017) The Hydraenidae of Cuba (Insecta: Coleoptera) III. Description of two new hygropetric species of *Hydraena* Kugelann. *Zootaxa* 4250(5): 434-446.
- [97] **Fikáček M.**, Gustafson G. T., Short A. E. Z. (2017) On wet rocks with snorkels: immature stages of *Tritonus* cascade beetles with unusual modification of spiracles (Coleoptera: Hydrophilidae: Laccobiini). *Annales Zoologici* 67(1): 91-107.
- [96] **Fikáček M.** & Gimmel M. L. (2017) On the identity of *Sternosternus grouvellei* Guillebeau, 1894 (Coleoptera: Hydrophilidae, Phalacridae). *Zootaxa* 4237(3): 578-582.
- [95] Jia F.-L., Lin R.-C., Chan E., Skale A. & **Fikáček M.** (2017) Two new species of *Coelostoma* Brulle, 1835 from China and additional faunistic records of the genus from the Oriental Region (Coleoptera: Hydrophilidae: Sphaeridiinae: Coelostomatini). *Zootaxa* 4232(1): 113-122.
- [94] Toussaint E. A. F., Seidel M., Arriaga-Varela E., Hájek J., Král D., Sekerka L., Short A. E. Z. & **Fikáček M.** (2017) The peril of dating beetles. *Systematic Entomology* 42(1): 1-10.
- [93] Krell F. T., Klimeš P., Rocha L. A., **Fikáček M.** & Miller S. E. (2016) Preserve specimens for reproducibility. *Nature* 539: 168.

- [92] Bhubaneshwari Devi M., Sandhyarani Devi O., **Fikáček M.**, Minoshima Y. & Wanghengbam L. (2016) Redescription and lectotype designation of *Chasmogenus abnormalis* (Sharp) with notes on its distribution. *Zootaxa* 4144(2): 296-300.
- [91] Lin R., Jia F. & **Fikáček M.** (2016) A review of *Elocomosta* Hansen with a description of a new species with reduced eyes from China (Coleoptera, Hydrophilidae, Sphaeridiinae). *ZooKeys* 607: 80-92.
- [90] Seidel M., Arriaga-Varela E. & **Fikáček M.** (2016) Establishment of Cylominae Zaitzev, 1908 as a valid name for the subfamily Rygmodinae Orchymont, 1916 with an updated list of genera (Coleoptera: Hydrophilidae). *Acta Entomologica Musei Nationalis Pragae* 56(1): 159-165.
- [89] Angus R. B., Jia F.-L., Chen Z., Zhang Y., Vondráček D. & **Fikáček M.** (2016) Taxonomy, larval morphology and cytogenetics of *Lihelophorus*, the Tibetan endemic subgenus of *Helophorus* (Coleoptera: Hydrophiloidea). *Acta Entomologica Musei Nationalis Pragae* 56(1): 109-148.
- [88] Deler-Hernández A. & **Fikáček M.** (2016) Larval morphology and chaetotaxy of three Caribbean *Berosus* Leach, 1817 with revised adult diagnosis of *Berosus undatus* (Fabricius, 1792) (Coleoptera: Hydrophilidae). *Aquatic Insects* 37(2): 99-113.
- [87] Minoshima Y., **Fikáček M.** & Ohara M. (2016) Distribution of a conspicuous terrestrial hydrophilid beetle *Cercyon lineolatus* (Motschulsky) (Coleoptera, Hydrophilidae, Sphaeridiinae). *Elytra* (Tokyo), New Series 6(1): 165-169.
- [86] Deler-Hernández A. & **Fikáček M.** (2016) Redescriptions and lectotype designations of Central American species of *Phaenonotum* Sharp (Coleoptera, Hydrophilidae) based on the type material from the David Sharp collection. *ZooKeys* 579: 83-98.
- [85] Toussaint E.F.A., **Fikáček M.** & Short A. E. Z. (2016) India-Madagascar vicariance explains cascade beetle biogeography. *Biological Journal of the Linnean Society* 118(4): 982-991.
- [84] **Fikáček M.** & Kropacek D. (2015) A new species of Sphaeridium from northeastern India and Myanmar (Coleoptera: Hydrophilidae: Sphaeridiinae). *Acta Entomologica Musei Nationalis Pragae* 55: 673-680.
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- [82] Jia F.-L., Lin R.-C., Li B.-J. & **Fikáček M.** (2015) A review of omicrine genera *Omicrogiton*, *Mircogiton* and *Peratogonus* of China (Coleoptera, Hydrophilidae, Sphaeridiinae). *ZooKeys* 511: 96-116.
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- [79] **Fikáček M.**, Maruyama M., Komatsu T., von Beeren C., Vondracek D. & Short A. E. Z. (2015): Protosternini (Coleoptera: Hydrophilidae) corroborated as monophyletic and its larva described for the first time: a review of the myrmecophilous genus *Sphaerocetum*. *Invertebrate Systematics* 29(1) 23-36.
- [78] **Fikáček M.**, Jia F.-L. & Ryndevich S. K. (2015): A new aberrant species of *Nipponocercyon* from mountains of southeastern China (Coleoptera: Hydrophilidae: Sphaeridiinae). *Zootaxa* 3904(4): 572-580.
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