

Kment P.: Podvodní zloději vzduchu

(Živa 2024, 5: 282–286)

Literatura

Anonymus 2024: Wikipedia: aerenchyma. <https://en.wikipedia.org/wiki/Aerenchyma>

(3.viii.2024)

Balfour-Browne F. & Balfour-Browne J. 1940: An outline of the habits of the water-beetle,

Noterus capricornis Herbst (Coleopt.). *Proceedings of the Royal Entomological Society of London (A)* 15: 105–112 + pl. I.

Bosak P. J. & Crans W. J. 2002: The structure and function of the larval siphon and spiracular

apparatus of *Coquillettidia pertuberans*. *Journal of the American Mosquito Control Association* 18: 280–283.

Böving A. G. 1910: Natural history of the larvae of Donaciinae. *Internationale Revue der*

Gesamten Hydrobiologie und Hydrographie 7 (Biol. Suppl.): 1–108.

Cordo H. A., Sosa A. J. & Hernández M. C. 2000: The petiole mining fly *Thrypticus* sp.

(Diptera: Dolichopodidae), a new agent for the biological control of water hyacinth

(*Eichhornia crassipes*), pp. 315–323. In: Spencer N. R. (ed.): Proceedings of the X International Symposium on Biological Control of Weeds. 4–14 July 1999, Montana State university, Bozeman, Montana, USA.

Dettner K. 2016: Noteridae Thomson, 1857, pp. 72–81. In Beutel R. G. & Leschen R. A. B.

(vol. eds): Coleoptera, beetles. Vol. 1: Morphology and systematics. In: Kristensen N. P.

& Beutel R. G. (ed.): Handbook of zoology. Vol. IV. Arthropoda: Insecta. Walter de Gruyter, Berlin, New York, xi + 567 pp.

Edwards F. W. 1919: The larva and pupa of *Taeniorhynchus richiardii* Fic. (Diptera,

Culicidae). *Entomologist's Monthly Magazine* 55: 83–88.

- Geiser E. 2023: Revision of the Palaearctic species of the genus *Plateumaris* C. G. Thomson, 1859 (Coleoptera, Chrysomelidae, Donaciinae). *ZooKeys* 1177: 167–233.
- Gillett J. D. 1946: Notes on the subgenus *Coquillettidia* Dyar (Diptera, Culicidae). *Bulletin of Entomological Research* 36: 425–438.
- Hartley J. C. 1958: The root-piercing spiracles of the larva of *Chrysogaster hirtella* Loew (Diptera: Syrphidae). *Proceedings of the Royal Entomological Society of London (A)* 33: 81–87.
- Hinton H. E. 1953: Some adaptations of insects to environments that are alternately dry and flooded, with some notes on the habits of the Stratiomyidae. *Transactions of the Society for British Entomology* 11: 209–227.
- Houlihan D. F. 1969a: Respiratory physiology of the larva of *Donacia simplex*, a root-piercing beetle. *Journal of Insect Physiology* 15: 1517–1536.
- Houlihan D. F. 1969b: The structure and behaviour of *Notiphila riparia* and *Erioptera squalida*, two root-piercing insects. *Journal of Zoology (London)* 159: 249–267.
- Houlihan D. F. 1970: Respiration in low oxygen partial pressures: The adults of *Donacia simplex* that respire from the roots of aquatic plants. *Journal of Insect Physiology* 16: 1607–1622.
- Isely D. & Schwardt H. H. 1930: The tracheal system of the larva of *Lissorhoptrus simplex*. *Annals of the Entomological Society of America* 23: 149–152.
- Iyengar M. O. T. 1935: Biology of Indian mosquito larvae that attach themselves to roots of water plants. *Proceedings of the Royal Entomological Society of London (A)* 10: 9–11.
- Kölsch G. & Pedersen B. V. 2008: Molecular phylogeny of reed beetles (Col., Chrysomelidae, Donaciinae): The signature of ecological specialization and geographical isolation. *Molecular Phylogenetics and Evolution* 48: 936–952.

- Kubátová-Hiršová H. 2009: Ephydriidae Zetterstedt, 1837. In: Jedlička L., Kúdela M. & Stloukalová V. (eds): Checklist of Diptera of the Czech Republic and Slovakia. Electronic version 2. Comenius University, Bratislava, Slovakia.
<http://www.edvis.sk/diptera2009/start.htm>
- Kunze G. 1818: Beiträge zur Monographie der Rohrkäfer. *N. Schr. naturf. Ges. Halle* 2 (4): 1–56. (podle Varley 1939)
- Kutcherov D. A. 2020: On the oviposition mode and temperature-sensitivity of embryonic development in a reed beetle *Plateumaris braccata* (Scop.) (Coleoptera, Chrysomelidae: Donaciinae). *Entomological Review* 100 (2): 157–161.
- Mlejnek R. & Bezděk J. 2018: Nové poznatky z biologie rákosníčků (Coleoptera: Chrysomelidae: Donaciinae) České republiky. (New research results on the biology of the reed beetles (Coleoptera: Chrysomelidae: Donaciinae) of the Czech Republic). *Klapalekiana* 54: 71–116.
- Mlejnek R. & Juračka P. J. 2018: Příběhy z elektronového mikroskopu 8. Vyrží pod vodou déle potápěč, nebo mandelinka? *Živa* 2018/3: 143–145.
- Mlejnek R. & Křivan V. 2016: Stanovení bioindikačních hodnot rákosníčků (Coleoptera: Chrysomelidae: Donaciinae) evidovaných v České republice, včetně jejich aktuálního rozšíření a bionomických charakteristik. (Assessment of the bioindicator value of the reed beetles (Coleoptera: Chrysomelidae: Donaciinae) recorded in the Czech Republic, with a review of their recent distribution and bionomic characteristics). *Klapalekiana* 52: 127–360 (in Czech, English abstract and summary).
- Mourek J. 2023: Dýchací orgány členovců. *Živa* 2023/3: XCIX–CI.
- Prathapan K. D. & Viraktamath C. A. 2011: A new species of *Longitasrus* Latreille, 1829 (Coleoptera, Chrysomelidae, Chrysomelidae [sic!] pupating inside stem aerenchyma of the hydrophyte host from the Oriental Region. *ZooKeys* 87: 1–10.

- Reis F., Kirsch R., Pauchet Y., Bauer E., Bilz L. C., Fukumori K., Fukatsu T., Kölsch G. & Kaltenpoth M. 2020: Bacterial symbionts support larval sap feeding and adult folivory in (semi-)aquatic reed beetles. *Nature Communications* 11 (2964): 1–15.
- Rozkošný R. (ed.) 1980: Klíč vodních larev hmyzu. Academia, Praha, 521 pp.
- Rulík M. & Martínková H. 2024: Pestřenka trubcová – co víme o larvách pestřenek ze zahnívajících vod? *Živa* 1/2024: 31.
- Sérandour J., Rey D. & Raveton M. 2006: Behavioural adaptation of *Coquillettidia* (*Coquillettidia*) *richiardii* larvae to underwater life: environmental cues governing plant-insect interaction. *Entomologia Experimentalis et Applicata* 120: 195–200.
- Stone A. 1930: The bionomics of some Tabanidae (Diptera). *Annals of the Entomological Society of America* 23: 261–304.
- Varley G. C. 1937: Aquatic insect larvae which obtain oxygen from the roots of plants. *Proceedings of the Royal Entomological Society of London (A)* 12: 55–60.
- Varley G. C. 1939: On the structure and function of the hind spiracles of the larva of the beetle *Donacia* (Coleoptera, Chrysomelidae). *Proceedings of the Royal Entomological Society of London (A)* 14: 115–122.
- Urcola J. I., Alarie I., Benetti C. J. & Michat M. C. 2019: Larval morphology of *Suphisellus* Crotch, 1873 (Coleoptera: Noteridae): description of first instar of *S. rufipes* (Sharp, 1882) with biological notes and chaetotaxy analysis. *Annales Zoologici* (Warszawa) 69: 817–825.
- Wesenberg-Lund C. 1918: Anatomical description of the larva of *Mansonia richiardii* (Ficalbi) found in Danish freshwaters. *Videnskabelige Meddelelser fra Dansk Naturhistorisk Forening i Kjøbenhavn* 69: 277–328.
- Wesenberg-Lund C. 1943: Biologie der Süßwasserinsekten. Copenhagen.

Wichard W., Arens W. & Eisenbeis G. 2002: Biological atlas of aquatic insects. Apollo Books, Stenstrup, 339 pp.

Zhang Z., Stout M. J., Shang H. & Pousson R. C. 2006: Adaptations of larvae and pupae of the rice water weevil, *Lissorhoptrus oryzophilus* Kuschel (Coleoptera: Curculionidae), to living in flooded soils. *Journal of the Kansas Entomological Society* 79: 176–183.