

D. Christopher Rogers' publications

2018

134. Evans, A., L. Wyss, W. Gerth & **D.C. Rogers**. *In prep*. The ecology and expanded distribution of *Dumontia oregonensis*, (Crustacea: Cladocera: Dumontiidae).
133. Rogers, D.C. , and K. Van damme. *In prep*. The Branchiopoda of Socotra.
132. Rogers, D.C., & D. Goldhammer. *In prep*. Predatory anostracans affect growth of prey anostracans (Branchiopoda: Branchinectidae).
131. D.C. Rogers & A. Dunn. *In prep*. A review of *Dendrocephalus* (*Dendrocephalinus*) (Crustacea: Anostraca) with the first records of male-male anostracan aggressive competition.
130. Rogers, D.C. *In prep*. Mate searching behaviour in *Branchinecta* (Crustacea: Anostraca).
129. Aguilar, A. & **D.C. Rogers**. *In Review*. Molecular and morphological evaluation of the Branchinectidae (Crustacea: Anostraca) supports peripatric speciation and complex divergence patterns. *Arthropod Phylogeny & Systematics*.
128. de Mazancourt, V., **D.C. Rogers**, P. Keith, G. Marquet, W. Klotz, & B. Mos. *In Review*. The complex study of complexes: The first well-supported phylogeny of two species complexes within genus *Caridina* (Decapoda: Caridea: Atyidae) sheds light on evolution, biogeography, and habitat. *Molecular Phylogenetics and Evolution*.
127. Schwentner, M., S. Richter, **D.C. Rogers**, and G. Giribet. *In Press*. Tetraconatan Phylogenomics with special focus on Malacostraca and Branchiopoda. *Proceedings of the Royal Society B*.
126. Wang, C.-C., **D.C. Rogers**, & L.-S. Chou. *In Press*. Bet hedging in stochastic habitat: exploring the hatching strategy of sympatric large branchiopods in Siangtian Pond, a

- temporary pool in Taiwan. *Hydrobiologia*.
125. D.C. Rogers, M. Archangelsky & P. Pessacq. *In Press*. A new genus and species of Thamnocephalid fairy shrimp (Branchiopoda: Anostraca) from Argentina (Chubut Province). Nauplius.
124. Wang, C.-C., **D.C. Rogers**, & J.-Y. Liu. 2018. Microhabitat preferences in three species of sympatric large branchiopods in a continually changing environment. *Journal of Crustacean Biology*, 38:140-146.
123. Thomson S.A., R.L. Pyle, S.T. Ah Yong, M. Alonso-Zarazaga, J. Ammirati, J.F. Araya, . . . **D.C. Rogers** . . . et al. 2018. Taxonomy based on science is necessary for global conservation. *PLoS Biol* 16: e2005075. <https://doi.org/10.1371/journal.pbio.2005075>
122. De Mazancourt, V., G. Marquet, **D.C. Rogers**, & P. Keith. 2018. Description of a new species of *Caridina* (Crustacea: Decapoda: Atyidae) from two Micronesian islands (Guam and Babeldaob) belonging to *C. nilotica* complex. *Zootaxa* 4377: 39-50.
121. Shu, S.-S., **D.C. Rogers**, CX.-Y. Chen, L. Sanoamuang. 2018. *Streptocephalus* diversity (Branchiopoda: Anostraca) in Myanmar, with description of a new species. *Zookeys*. 34: 1-12.
- 2017**
120. Tsai, L.-C., **D.C. Rogers**, & L.-S. Chou. 2017. Mating behavior and effects of light on the fairy shrimp *Branchinella kugenumaensis* (Ishikawa, 1895): a vision dominated mating system. *Taiwaniana* 62: 392-398.
119. Marrone, F., **D.C. Rogers**, P. Zarattini, & L. Naselli-Flores (Guest Editors) 2017. New Challenges in anostracan research. *Hydrobiologia* 801.

118. Marrone, F., **D.C. Rogers**, P. Zarattini, & L. Naselli-Flores. 2017. New Challenges in anostracan research, a tribute to Graziella Mura. *Hydrobiologia*, 801: 1-4.
117. Aguilar, A., A.M. Maeda-Martínez, G. Murugan, H. Obregón-Barboza, **D.C. Rogers**, K. McClintock, J.L. Krumm. 2017. High intraspecific genetic divergence in the versatile fairy shrimp *Branchinecta lindahli* with a comment on cryptic species in the genus *Branchinecta* (Crustacea: Anostraca). *Hydrobiologia*, 801: 59-69.
116. Marrone, F., **D.C. Rogers**, P. Zarattini, & L. Naselli-Flores. 2017. New challenges in anostracan research: old issues, new perspectives and hot topics. *Hydrobiologia*, 801: 179-185.
115. Rogers, D.C., T.-C. Chang, & Y.-C Wang. 2017. A new *Eocycticus* (Branchiopoda: Spinicaudata) from Taiwan, with a review of the genus. *Zootaxa*, 4318: 254-270.
114. Chaoruangrit, L., S. Plodsomboon, **D.C. Rogers**, & L. Sanoamuang. 2017. Morphology of mandibles and food size in two fairy shrimps (Branchiopoda: Anostraca) from Thailand. *Journal of Crustacean Biology*, 37: 579–587.
113. Rogers, D.C., S.T. Ahyong, C.B. Boyko, C. D’Udekem D’Acoz, et al. 2017. Images are not and should not ever be type specimens: a rebuttal to Garraffoni & Freitas. *Zootaxa* 4269: 455-459.
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111. Ivey, C.D., J.M. Besser, C.G. Ingersoll, N. Wang, **D.C. Rogers**, S. Raimondo, C.R. Bauer, & E.J. Hammer. 2017. Acute sensitivity of the vernal pool fairy shrimp, *Branchinecta lynchi* (Anostraca; Branchinectidae), and surrogate species to ten

chemicals. *Environmental Toxicology and Chemistry*, 36:797-806.

110. Sigvardt, Z.M.S., **D.C. Rogers**, & J. Olesen. 2017. Evolution and functionality of clasping in spinicaudatan clam shrimps (Crustacea: Branchiopoda), with a comparison to laevicaudatan and cyclestheridian clam shrimps. *Journal of Morphology*, 278:523-546.

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109. Rogers, D.C., & J. Olesen. 2016. Laevicaudata Catalogus (Crustacea: Branchiopoda). *Arthropod Phylogeny & Systematics* 74: 221-240.
108. Mabidi, A., M.S. Bird, R. Perissinotto & **D.C. Rogers**. 2016. Ecology and distribution of large branchiopods (Crustacea, Branchiopoda: Anostraca, Notostraca, Laevicaudata, Spinicaudata) of the Eastern Cape Karoo, South Africa. *ZooKeys*, 618: 15-38.
107. Rogers, D.C. & M.V. Volcan. 2016. A new *Dendrocephalus* (Crustacea, Anostraca, Thamnocephalidae) from Rio Grande Do Sul State, Brasil. *Nauplius*, 24: 1-9.
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101. Rogers, D.C., N. Rabet & S.C. Weeks. 2016. *Gondwanalimnadia* (Branchiopoda: Spinicaudata) replacement name for *Afrolimnadia* Rogers, Rabet & Weeks, 2012 (Limnadiidae), junior homonym of *Afrolimnadia* Tasch, 1987 (Lioestheriidae). *Journal of Crustacean Biology* 36: 105.
100. Rogers, D.C., L. Sanoamuang, W. Thaimuangphol, & N. Saengphan. 2016. The Laevicaudata of Thailand (Crustacea: Branchiopoda) with a key to the Asian fauna. *Journal of Crustacean Biology*, 36: 384-392.
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94. Lewis, J. J. & **D.C. Rogers**. 2016. Order Isopoda (in Chapter 16, Phylum Arthropoda). In: Thorp, J.H. & D.C. Rogers (ed.s). Thorp & Covich's Freshwater Invertebrates, 4th edition, Volume II.: Keys to the Nearctic Fauna. Academic Press.
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78. Rogers, D.C., M. Schwentner, J. Olesen, & S. Richter. 2015. Evolution, classification and global diversity of large Branchiopoda. *Journal of Crustacean Biology*, 35:297-300.
77. Shu, S., **D.C. Rogers**, X. Chen, & J. Yang. 2015. Two new species of clam shrimp (Branchiopoda: Spinicaudata) from Yunnan Province, China. *Journal of Crustacean Biology*, 35: 454-460.
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