

D. Christopher Rogers' publications

2019

158. Evans, A., L. Wyss, W. Gerth & **D.C. Rogers**. *In Prep*. The ecology and expanded distribution of *Dumontia oregonensis*, (Crustacea: Cladocera: Dumontidae).
157. Rogers, D.C. *In Prep*. Revision of the southern African *Leptestheria* (Crustacea: Branchiopoda: Spinicaudata)
156. Rogers, D.C. *In Prep*. Redescription of *Leptestheria compleximanus* (Branchiopoda: Spinicaudata: Leptestheriidae)
155. Rogers, D.C. *In Prep*. Redescription of *Eocycticus digueti* (Branchiopoda: Spinicaudata: Cyzicidae)
154. Rogers, D.C., & D. Goldhammer. *In Prep*. Predatory anostracans affect growth of prey anostracans (Branchiopoda: Branchinectidae).
153. Rogers, D.C., & C. Jimenez. *In Prep*. Large branchiopod crustacean (Anostraca, Spinicaudata) conservation in Cyprus.
152. Rogers, D.C., & K. Van Damme. *In Prep*. The Branchiopoda of Socotra.
151. Rogers, D.C., R. Wasserman, H. Ming Gan, & T. Dalu. *In Prep*. A revision of *Triops granarius* sensu lato (Crustacea: Notostraca) of Southern Africa.
150. Rogers, D.C. *In Review*. Conservation assessment of the Large Branchiopod Crustaceans (Anostraca, Notostraca, Laevicaudata, Spinicaudata, Cyclestherida).
149. Rogers, D.C., F. Severo-Neto, M. Vieira Volcan, P. De Los Rios, L.B. Epele, A.O. Ferreira. *In review*. Comments and records on the large branchiopod Crustacea (Anostraca, Notostraca, Laevicaudata, Spinicaudata, Cyclestherida) of the Neotropical Bioregion. Neotropical Fauna & Environment

148. 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*.
147. Sigvardt, Z.M.S., **D.C. Rogers**, P. De Los Ríos, F. Palero, & J. Olesen. *In press*. First molecular phylogeny of Laevicaudata (Crustacea: Branchiopoda) with description of a new species of *Lynceus* from Chile and an updated key to species in the Americas. *Invertebrate Systematics*.
146. Klaus, S., N.K. Ng, S.K. Pati, T. Naruse, D. Brandis, **D.C. Rogers**, & D.C.J. Yeo. 2019. Chapter 16.6. Decapoda. In: D.C. Rogers & J.H. Thorp (eds.), *Keys to Palaearctic Fauna; Thorp and Covich's Freshwater Invertebrates - Volume IV*. Academic Press.
145. D.C. Rogers. 2019. Chapter 16.6. Thermosbanacea. In: D.C. Rogers & J.H. Thorp (eds.), *Keys to Palaearctic Fauna; Thorp and Covich's Freshwater Invertebrates - Volume IV*. Academic Press.
144. D.C. Rogers & J.J. Lewis. 2019. Chapter 16.6. Isopoda. In: D.C. Rogers & J.H. Thorp (eds.), *Keys to Palaearctic Fauna; Thorp and Covich's Freshwater Invertebrates - Volume IV*. Academic Press.
143. Sket, B., H. Morino, V. Takhteev, & **D.C. Rogers**. 2019. Chapter 16.6. Arthropoda: Amphipoda. In: D.C. Rogers & J.H. Thorp (eds.), *Keys to Palaearctic Fauna; Thorp and Covich's Freshwater Invertebrates - Volume IV*. Academic Press.
142. D.C. Rogers. 2019. Chapter 16.6. Bathynellacea. In: D.C. Rogers & J.H. Thorp (eds.), *Keys to Palaearctic Fauna; Thorp and Covich's Freshwater Invertebrates - Volume IV*. Academic Press.

141. D.C. Rogers. 2019. Chapter 16.6. Introduction to Malacostraca. In: D.C. Rogers & J.H. Thorp (eds.), Keys to Palaearctic Fauna; Thorp and Covich's Freshwater Invertebrates - Volume IV. Academic Press.
140. D.C. Rogers. 2019. Chapter 16.5. Arthropoda: Introduction to Thecostraca. In: D.C. Rogers & J.H. Thorp (eds.), Keys to Palaearctic Fauna; Thorp and Covich's Freshwater Invertebrates - Volume IV. Academic Press.
139. D.C. Rogers, A.A. Kotov, A.Y. Sinev, S.M. Glagolev, N.M. Korovchinsky, N.N. Smirnov, & E.I. Bekker. 2019. Chapter 16.2. Arthropoda: Class Branchiopoda. In: D.C. Rogers & J.H. Thorp (eds.), Keys to Palaearctic Fauna; Thorp and Covich's Freshwater Invertebrates - Volume IV. Academic Press.
138. D.C. Rogers. 2019. Chapter 16.1. Arthropoda: Introduction to Crustacea and Hexapoda. In: D.C. Rogers & J.H. Thorp (eds.), Keys to Palaearctic Fauna; Thorp and Covich's Freshwater Invertebrates - Volume IV. Academic Press.
137. D.C. Rogers. 2019. Chapter 16. Phylum Arthropoda: Introduction and Arachnida. In: D.C. Rogers & J.H. Thorp (eds.), Keys to Palaearctic Fauna; Thorp and Covich's Freshwater Invertebrates - Volume IV. Academic Press.
136. J.H. Thorp & D.C. Rogers. 2019. Chapter 1. Introduction. In: D.C. Rogers & J.H. Thorp (eds.), Keys to Palaearctic Fauna; Thorp and Covich's Freshwater Invertebrates - Volume IV. Academic Press.
135. D.C. Rogers & J.H. Thorp. 2019. Keys to Palaearctic Fauna; Thorp and Covich's Freshwater Invertebrates - Volume IV. Academic Press.

134. Rogers, D.C., A. Dunn, & W.W. Price. 2019. A review of *Dendrocephalus* (*Dendrocephalinus*) (Crustacea: Anostraca) with the first records of male-male anostracan aggressive competition. *European Journal of Taxonomy* 509:1-14.
133. Rogers, D.C. 2019. Mate searching behaviour in *Branchinecta* (Crustacea: Anostraca). *Journal of Crustacean Biology*, 39:1-10.
132. Gan, H.M., R.J. Wasserman, T. Dalu & **D.C. Rogers**. 2019. The complete mitogenome of a South African cryptic species of tadpole shrimp within *Triops granarius* (Lucas, 1864) species group. *Mitochondrial DNA Part B: Resources*, 4: 455-456.
131. de Mazancourt, V., Klotz, W., Marquet, G., Mos, B., **Rogers, D.C.**, & Keith, P. 2019. 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 & Evolution*, 131: 164-180.
<https://doi.org/10.1016/j.ympev.2018.11.002>

2018

130. Cohen, R.G. & **D.C. Rogers**. 2018. *Branchinecta uruguayensis* Rogers & Racz Lorenz, 2015 is a junior synonym of *B. achalensis* Cesar, 1985 (Branchiopoda: Anostraca: Branchinectidae). *Zootaxa* 4531:139-141.
129. D.C. Rogers, M. Archangelsky & P. Pessacq. 2018. A new genus and species of Thamnocephalid fairy shrimp (Branchiopoda: Anostraca) from Argentina (Chubut Province). *Nauplius*, 26: e2018021
128. Wang, C.-C. & **D.C. Rogers**. 2018. Bet hedging in stochastic habitat: exploring the hatching strategy of sympatric large branchiopods in Siangtian Pond, a temporary pool in Taiwan. *Oecologia*, DOI: 10.1007/s00442-018-4272-6

127. J.H. Thorp, **D.C. Rogers** & N. Hamada. 2018. Chapter 1. Introduction. In: Hamada, N., J.H. Thorp, & D.C. Rogers (eds.), Keys to Neotropical Hexapoda Thorp and Covich's Freshwater Invertebrates - Volume III. Academic Press.
126. Hamada, N., J.H. Thorp, & **D.C. Rogers**. 2018. Keys to Neotropical Hexapoda Thorp and Covich's Freshwater Invertebrates - Volume III. Academic Press.
125. Schwentner, M., S. Richter, **D.C. Rogers**, and G. Giribet. 2018. Tetraconatan Phylogenomics with special focus on Malacostraca and Branchiopoda. Proceedings of the Royal Society B. 285: 20181524.
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 *Eocyclus* (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.

112. Rogers, D.C. & B.V. Timms. 2017. Predatory Morphology and Behaviour in *Branchinella occidentalis* (Dakin, 1914) (Branchiopoda: Anostraca: Thamnocephalidae). Linnean Society of New South Wales 139: 1-8.
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 cyclotherid clam shrimps. *Journal of Morphology*, 278:523-546.
- 2016**
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.
106. Olesen, J., Z.M.S. Sigvardt, C. Pöllabauer, & **D. C. Rogers**. 2016. A new insular species of *Lynceus* (Crustacea: Branchiopoda: Laevicaudata). *European Journal of Zoology*, 224:1-18.
105. Rogers, D.C., L. Sanoamuang, & P. Dapsipai. 2016. The Spinicaudata of Thailand (Crustacea: Branchiopoda: Diplostraca). *Journal of Crustacean Biology*, 36: 567-575

104. Rogers, D.C. & L. Sanoamuang. 2016. A new *Theosbaena* (Thermosbaenacea: Halosbaenidae) from Thailand. *Zootaxa* 4109: 471–478
103. O’Neill, B., **D.C. Rogers**, & J.H. Thorp. 2016. Flexibility of ephemeral wetland crustaceans: environmental constraints and anthropogenic impacts. *Wetlands Ecology and Management* 24: 279-291.
102. Martin, J., **D.C. Rogers**, & J. Olesen. 2016. Collecting and Processing Branchiopods. *Journal of Crustacean Biology*, 36: 396-401
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.
99. Rogers, D.C. 2016. Dendrobranchiata (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.
98. Rogers, D.C. 2016. *Distocambarus* species (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.
97. Rogers, D.C. 2016. *Fallicambarus* species (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.

96. Rogers, D.C. 2016. *Faxonella* species (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.
95. Rogers, D.C. 2016. Order Decapoda (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.
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.
93. Rogers, D.C. 2016. Order Amphipoda (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.
92. Rogers, D.C. 2016. Class Malacostraca (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.
91. Rogers, D.C. 2016. Class Maxillopoda (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.
90. Rogers, D.C. & B.J. Hann. 2016. Class Branchiopoda (in Chapter 16, Phylum Arthropoda). In: Thorp, J.H. & D.C. Rogers (eds.). Thorp & Covich's Freshwater Invertebrates, 4th edition, Volume II.: Keys to the Nearctic Fauna. Academic Press.
89. Rogers, D.C. 2016. Subphylum Crustacea (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.
88. Rogers, D.C. 2016. Subclass Aranae (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.
87. Rogers, D.C. 2016. Class Arachnida (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.
86. Rogers, D.C. 2016. Introduction to the Phylum (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.
85. Thorp, J.H. & **D.C. Rogers**. 2016. Class Bivalvia (in Chapter 11, Phylum Mollusca). 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.
84. Rogers, D.C. 2016. Class Gastropoda (in Chapter 11, Phylum Mollusca). 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.
83. Thorp, J.H. & **D.C. Rogers**. 2016. Chapter 1. Introduction. 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.
82. Thorp, J.H. & **D.C. Rogers**. 2016. Thorp & Covich's Freshwater Invertebrates, 4th edition, Volume II: Keys to the Nearctic Fauna. Academic Press.

2015

81. Rogers, D.C., J. Olesen, & J. Martin. 2015. A new, possibly parthenogenic species of

- Lynceus* (Crustacea: Branchiopoda: Laevicaudata) from northern Canada. Scientific Papers, Natural History Museum at The University of Kansas 47:1-9
80. Rogers D.C & H. Racz-Lorenz. 2015. A new species of *Branchinecta* (Crustacea: Anostraca) from Uruguay. *Zootaxa* 4033: 280-286.
79. Rogers, D.C. 2015. A conceptual model for anostracan biogeography. *Journal of Crustacean Biology*. 35: 686-699.
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.
76. Rogers, D.C. & S. Padhye. 2015. Review of the large branchiopod crustacean fauna of the Indian subcontinent (Anostraca, Notostraca, Laevicaudata, Spinicaudata, Cyclestherida) *Journal of Crustacean Biology*, 35: 392-406.
75. Shu, S., A. Maeda-Martínez, **D.C. Rogers**, J. Yang, & X. Chen. 2015. Morphological diversity of *Streptocephalus sirindhornae* (Branchiopoda: Anostraca) from Southeast Asia: first record of the Streptocephalidae from China. *Zootaxa*, 3911: 447-450.
74. Caceres, C. & **D.C. Rogers**. 2015. Chapter 28. Class Branchiopoda. In: Thorp, J.H. & D.C. Rogers (ed.s) 2015. Thorp & Covich's Freshwater Invertebrates, 4th edition, Volume I.: Ecology and General Biology. Academic Press.
73. Thorp, J.H., **D.C. Rogers**, & A.P. Covich. 2015. Chapter 27. Introduction to "Crustacea". In: Thorp, J.H. & D.C. Rogers (ed.s) 2015. Thorp & Covich's Freshwater Invertebrates, 4th edition, Volume I.: Ecology and General Biology. Academic Press.

72. Thorp, J.H. & **D.C. Rogers**. 2015. Chapter 24. Introduction to the phylum Arthropoda. In: Thorp, J.H. & D.C. Rogers (ed.s) 2015. Thorp & Covich's Freshwater Invertebrates, 4th edition, Volume I.: Ecology and General Biology. Academic Press.
71. Rogers, D.C. & J.H. Thorp. 2015. Chapter 3. Collecting, preserving and culturing invertebrates. In: Thorp, J.H. & D.C. Rogers (ed.s) 2015. Thorp & Covich's Freshwater Invertebrates, 4th edition, Volume I.: Ecology and General Biology. Academic Press.
70. Thorp, J.H., **D.C. Rogers**, & W. W. Dimmick. 2015. Chapter 1. Introduction to invertebrates of inland waters. In: Thorp, J.H. & D.C. Rogers (ed.s) 2015. Thorp & Covich's Freshwater Invertebrates, 4th edition, Volume I.: Ecology and General Biology. Academic Press.
69. Thorp, J.H. & **D.C. Rogers** (Editors) 2015. Thorp & Covich's Freshwater Invertebrates, 4th edition, Volume I.: Ecology and General Biology. Academic Press.
68. Rogers, D.C. 2015. Hatching response to temperature along a latitudinal gradient by the fairy shrimp *Branchinecta lindahli* (Crustacea: Branchiopoda: Anostraca) in culture conditions. *Journal of Limnology*, 74: 85-94.

2014

67. Rogers, D.C. 2014. Anostracan (Crustacea: Branchiopoda) Biogeography III. Australian Bioregions. *Zootaxa*, 3881: 453-487.
66. Rogers, D.C. 2014. Two new cryptic anostracan (Branchiopoda: Streptocephalidae, Chirocephalidae) species. *Journal of Crustacean Biology*, 34: 862-874.
65. Rogers, D.C. 2014. Anostracan (Crustacea: Branchiopoda) Biogeography II. Relating distribution to geochemical substrate properties in the USA. *Zootaxa*, 3856: 1-49
64. Rogers, D.C. 2014. Anostracan (Crustacea: Branchiopoda) Biogeography I. North American

Bioregions. *Zootaxa*, 3838: 251-275

63. Rogers, D.C. & S. Padhye. 2014. A new species of *Streptocephalus* (Crustacea: Anostraca; Streptocephalidae) from the Western Ghats, India, with a key to the Asian species. *Zootaxa*, 3802: 75-84.
62. Graening, G.O. & **D.C. Rogers**. 2014. Checklist of inland aquatic Isopoda (Crustacea: Malacostraca) of California. *California Fish & Game* 99: 176-192.
61. Rogers, D.C. 2014. Larger hatching fractions in avian dispersed anostracan eggs (Branchiopoda). *Journal of Crustacean Biology*. 34: 135-143.

2013

60. Rogers, D.C., L. Sanoamuang, W. Thaimuangphol, & N. Saenphan. 2013. Current knowledge of the Southeast Asian large branchiopod Crustacea (Anostraca, Notostraca, Laevicaudata, Spinicaudata, Cycletherida). *Proceeding of the Freshwater Invertebrates of Southeast Asia Conference. Journal of Limnology* 72: 69-80.
59. Rogers, DC. 2013. Anostraca Catalogus. *Raffles Bulletin of Zoology*, 61: 525-546.
58. Rogers, D.C., & M. Hill. 2013. Annotated checklist of the large branchiopod crustaceans of Idaho, Oregon and Washington, USA, with the “rediscovery” of a new species of *Branchinecta* (Anostraca: Branchinectidae). *Zootaxa* 3649: 249-261.
57. Rogers, D.C., S. Shu, & J. Yang. 2013. The identity of *Branchinella yunnanensis* Shen, 1949, with a brief review of the subgenus *Branchinellites* (Branchiopoda: Anostraca: Thamnocephalidae). *Journal of Crustacean Biology* 33:576-581.
56. Rogers, D.C. & M. Soufi. 2013. A new species of *Chirocephalus* (Crustacea: Anostraca) from Iran. *Zootaxa* 3609: 319-326.

2012

55. Graening, G.O., **D.C. Rogers**, J. R. Holsinger, C. Barr, R. Bottorff. 2012. Checklist of freshwater Amphipoda (Crustacea: Malacostraca) of California. *Zootaxa*. 3544: 1-27.
54. Rogers, D. C., & M. Hamer. 2012. Two new species of *Metabanchipus* Masi, 1925 (Anostraca: Branchipodidae). *Journal of Crustacean Biology* 32: 972-980.
53. Rogers. DC. 2012. Reply to “Taxonomic certification verses the scientific method”: a rebuttal of Rogers (2012), Stribling et al., 2012. *Zootaxa* 3450: 62-63.
52. Dufran, Z., D. Ellis, T. Holzer, L. Rule, L. Miyano, & **D. C. Rogers**. 2012. Experiences growing aroids from seed. *Aroideana* 35: 144-148.
51. Rogers, D. C., N. Rabet, & S. C. Weeks. 2012. A revision of the extant genera of the clam shrimp family Limnadiidae. *Journal of Crustacean Biology* 32: 827-842.
50. Rogers, D. C., J. P. Corrêa Gomes & F. Viera. 2012. A new species of *Dendrocephalus* (Crustacea, Anostraca) from Serra dos Carajás (Pará State, Brasil). *Zootaxa* 3363: 52-58.
49. Asem, A. & **D. C. Rogers**. 2012. Clarification of the publication date for *Artemia urmiana* Günther (Crustacea: Anostraca): 1890, 1899 or 1900? *International Journal of Artemia Biology* 2: 3-6.
48. Rogers, D.C. 2012. Taxonomic certification versus the scientific method. *Zootaxa*, 3257: 66-68.

2011

47. Ahyong, S.T., J.K. Lowry, M. Alonso, R.N. Bamber, G.A. Boxshall, P. Castro, S. Gerken, G. S. Karaman, J. W. Goy, D. S. Jones, K. Meland, **D.C. Rogers** & J. Svavarsson. 2011. Subphylum Crustacea Brünnich, 1772. In: Zhang, Z.-Q. (Ed.), *Animal biodiversity: An outline of higher-level classification and survey of taxonomic richness*. *Zootaxa* 3148: 1-237.

46. Rogers, D.C., & J. S. Coronel. 2011. A redescription of *Branchinecta pollicifera* Harding, 1940, and its placement in a new genus (Branchiopoda: Anostraca: Branchinectidae). *Journal of Crustacean Biology*, 31: 717-724.
45. Pessacq, P., L. B. Epele, & **D. C. Rogers**. 2011. A new species of *Lynceus* (Crustacea: Branchiopoda: Laevicaudata) from Patagonia, with comments on laevicaudatan systematics. *Zootaxa* 3043: 25 – 32.
44. Rogers, D.C., D. Dasis & D. G. Murrow. 2011. A new species of *Branchinecta* (Crustacea: Anostraca) with comments on the large branchiopods of Kansas. *Zootaxa* 2749: 62-68.
43. Thorp, J.H. & **D. C. Rogers**. 2011. *Field Guide to Freshwater Invertebrates of North America*. Academic Press. 275 pp.
- 2010**
42. Rogers, D. C., S. C. Weeks & W. R. Hoeh. 2010. A new species of *Eulimnadia* (Crustacea: Branchiopoda: Diplostraca: Spinicaudata) from North America. *Zootaxa*, 2413: 61-68.
41. Dodson, S. L., C. E. Caceres & **D. C. Rogers**. 2010. Cladocera and other Branchiopoda, *In*: Thorp, J. H. & A. P. Covich (editors) *Ecology and Classification of North American Freshwater Invertebrates*, 3rd edition. Academic Press, pp. 773 – 827.
40. Covich, A. P., J. H. Thorp & **D. C. Rogers**. 2010. Introduction to the subphylum Crustacea, *In*: Thorp, J. H. & A. P. Covich (editors) *Ecology and Classification of North American Freshwater Invertebrates*, 3rd edition. Academic Press, pp. 695 – 723.
39. Hossack, B. R., R. L. Newell, & **D. C. Rogers**. 2010. Branchiopods (Anostraca, Notostraca) from protected areas of western Montana. *Northwest Science*, 84: 52-59.
- 2009**
38. Weeks, S. C., E. G. Chapman, **D. C. Rogers**, D. M. Senyo, & W. R. Hoeh. 2009.

- Evolutionary transitions among dioecy, androdioecy and hermaphroditism in limnadiid clam shrimp (Branchiopoda: Spinicaudata). *Journal of Evolutionary Biology*, 22: 1781-1799.
37. Rogers, D. C. 2009. Branchiopoda (Anostraca, Notostraca, Laevicaudata, Spinicaudata, Cyclestherida). *In*: Likens, G. F. (editor) *Encyclopedia of Inland Waters*, vol. 2, pp. 242-249.
36. Knecht, R. J., J. S. Benner, **D. C. Rogers**, & J. Ridge. 2009. *Surculichnus bifurcaudan*. igen., n. isp., a trace fossil from Late Pleistocene glaciolacustrine varves of the Connecticut River Valley, USA, attributed to notostracan crustaceans based on neoichnological experimentation. *Palaogeography, Palaeoclimatology Palaeoecology* 272: 232-239.
- 2008**
35. De Los Rios, P., **D. C. Rogers**, & N. Rivera. 2008. *Branchinecta gaini* Daday, 1910 (Branchiopoda, Anostraca) as a bioindicator of oligotrophic and low conductivity shallow ponds in southern Chilean Patagonia. *Crustaceana* 81: 1025-1034.
34. Rogers, D. C., P. de los Rios, & O. Zuniga. 2008. The Anostraca of Chile (Branchiopoda). *Journal of Crustacean Biology*, 28:543-550.
33. Schram, F. R., S. T. Ahyong, K. A. Crandall, F. Gherardi, M. J. Grygier, K. L. Lavalli, G. Poore, **D. C. Rogers**, G. Scholtz, T. Simon, S. Tamone, & M. Wicksten. 2008. Publication in the *Journal of Crustacean Biology*. *Journal of Crustacean Biology* 28: 197-202.
32. Brendonck, L., **D. C. Rogers**, J. Olesen, S. Weeks, & R. Hoeh. 2008. Global diversity of large branchiopods (Crustacea: Branchiopoda) in fresh water. *Hydrobiologia* 595:167-176.

2007

31. Rogers, D. C. & A. Wethington. 2007. *Physa natricina* Taylor 1988, a junior synonym of *Physa acuta* Draparnaud 1805 (Pulmonata: Physidae). *Zootaxa* 1662: 45-51.
30. Rogers, D. C., B. V. Timms, M. Jocque, & L. Brendonck. 2007. A new genus and two new species of fairy shrimp (Crustacea: Branchipoda: Anostraca) from Australia. *Zootaxa* 1551: 49-59.
29. Rogers, D. C. & A. Ferreira. 2007. A new species of *Branchinecta* (Crustacea: Branchiopoda) from Brasil. *Zootaxa* 1445: 27-34.
28. Obregon-Barboza, H., A. Maeda-Martinez, G. Murugan, B. V. Timms, M. J. Grygier, **D. C. Rogers**, G. Rodriguez-Almaraz, H. J. Dumont. 2007. Morphology and systematic significance of the mystax, a hitherto undescribed cephalic structure of males of certain Notostraca (Branchiopoda). *Journal of Crustacean Biology* 27:18-23.

2006

27. Rogers, D. C. 2006. A genus level revision of the Thamnocephalidae (Crustacea: Branchiopoda: Anostraca). *Zootaxa* 1260: 1-25.
26. Rogers, D. C. 2006. *Parartemiopsis longicornis* (Smirnov), senior synonym of *P. mongolica* Rogers (Crustacea: Branchiopoda: Anostraca), with remarks on the validity of the genus. *Zootaxa* 1188: 49-54.
25. Rogers, D. C., D. Quinney, J. Weaver, & J. Olesen. 2006. A new giant species of predatory fairy shrimp from Idaho (Branchiopoda: Anostraca). *Journal of Crustacean Biology*, 6:1-16.
24. Rogers, D. C. 2006. Three new species of *Branchinecta* (Crustacea: Branchiopoda: Anostraca) from the Nearctic. *Zootaxa*, 1126: 35-51.

2005

23. McLaughlin, P.A., D.K. Camp, M.V. Angel, E.L. Bousfield, P. Brunnel, R.C. Brusca, D. Cadien, A.C. Cohen, K. Conlan, L.G. Eldredge, D.L. Felder, J.W. Goy, T. Haney, B. Hann, R. W. Heard, E. A. Hendrycks, H. H. Hobbs III, J. R. Holsinger, B. Kensley, D. R. Laubitz, S.E. LeCroy, R. Lemaitre, R.F. Maddocks, J.W. Martin, P. Mikkelsen, E. Nelson, W.A. Newman, R.M. Overstreet, W.J. Poly, W.W. Price, J.W. Reid, A. Robertson, **D.C. Rogers**, A. Ross, M. Schotte, F.R. Schram, C.T. Shih, L. Watling, G.D.F. Wilson, & D.D. Turgeon. 2005. Common and scientific names of aquatic invertebrates from the United States and Canada: crustaceans. American Fisheries Society, Special Publication 31, Bethesda, Maryland.
22. Maeda-Martínez, A. M., **D.C. Rogers**, & R. D. Worthington. 2005. First records of the fairy shrimp *Streptocephalus moorei* Belk, 1973 (Branchiopoda: Anostraca) from the United States. *Journal of Crustacean Biology*, 25: 547-550.
21. Rogers, D.C. 2005. Identification manual to the freshwater Crustacea of the western United State and adjacent areas encountered during bioassessment. EcoAnalysts Technical Publications, #1. ISBN 0-9774592-0-9. EcoAnalysts, Inc., Moscow, ID. 81 pp.
20. Rogers, D.C. 2005. Review of: Guide to the Zooplankton of Southeastern Australia, Fauna of Tasmania Handbook No. 10 by D. Ritz; K. Swadling; G. Hosie; F. Cazassus. *Journal of Crustacean Biology* 25: 315.
19. Rogers, D. C. 2005. A new genus and species of Chirocephalid fairy shrimp (Crustacea: Branchiopoda: Anostraca) from Mongolia. *Zootaxa* 997: 1-10.

2004

18. Rogers, D. C., J. B. Jensen, & T. M. Floyd. 2004. *Eubbranchipus stegosus* n. sp. (Crustacea:

Anostraca), a bizarre new species of fairy shrimp from the southeastern United States. *Hydrobiologia* 528: 201-207.

17. Rogers, D. C. & E. C. L. Rogers. 2004. Observations on the feeding behavior of tiger beetles in western North America (Coleoptera). *Cicindela* 36: 17-21.
16. Daniels, S. R., M. Hamer, & **D. C. Rogers**. 2004. Molecular evidence suggests an ancient radiation for the fairy shrimp genus *Streptocephalus* (Branchiopoda: Anostraca). *Biological Journal of the Linnean Society*, 82: 313-327.

2003

15. Rogers, D. C. 2003. Revision of the Thamnocephalid genus *Phallocryptus* (Crustacea: Branchiopoda: Anostraca). *Zootaxa*, 257: 1-14.
14. Rogers, D.C. 2003. The development of the male second antennae in *Polyartemiella hazeni* (Murdoch, 1884) with a morphological definition of the Chirocephalidae (Crustacea: Branchiopoda). *Zootaxa*, 251:1-12.

2002

13. Rogers, D.C. 2002. Female based characters for anostracan (Crustacea: Branchiopoda) identification: a key for species in California and Oregon, USA *Hydrobiologia* 486:125-132.
12. Rogers, D.C. 2002. A morphological re-evaluation of the anostracan families Linderiellidae and Polyartemiidae, with a redescription of the linderiellid *Dexteria floridana* (Dexter 1956) (Crustacea: Branchiopoda). *Hydrobiologia* 486:56-61.
11. Rogers, D.C. 2002. The amplexial morphology of selected Anostraca. *Hydrobiologia* 486: 1-18.
10. Belk, D. & **D.C. Rogers**. 2002. A confusing trio of *Branchinecta* (Crustacea: Anostraca)

from the western North America with a description of a new species. *Hydrobiologia* 486: 49-55.

9. Maeda-Martínez, A. M., B. V. Timms, **D.C. Rogers**, G. Murugan, & A. Abreu-Grobois. 2002. Guest editors for *Hydrobiologia* Vol.486: Proceedings from the 4th International Large Branchiopod Symposium, La Paz, México.

2001

8. Rogers, D.C. 2001. Denton Belk, 1938 - 2001. *Journal of Crustacean Biology* 21: 1077-1081.
7. Rogers, D.C. 2001. Revision of the Nearctic *Lepidurus* (Notostraca). *Journal of Crustacean Biology* 21: 991-1006.
6. Rogers, D.C. & M. Fugate. 2001. *Branchinecta hiberna*, a new species of fairy shrimp (Crustacea: Anostraca) from western North America. *Western North American Naturalist* 61:11-18.

2000

5. Rogers, D.C. 2000. *Eulimnadia texana* Packard 1871 (Conchostraca: Crustacea) from northern California: anthropogenic introduction? *Pan-Pacific Entomologist* 76:132-133.

1998

4. Rogers, D.C. 1998. Aquatic macroinvertebrate occurrences and population trends in constructed and natural vernal pools in Folsom, California. *In*: Witham, C. W., E. T. Bauder, D. Belk, W. R. Ferrin Jr., and R. Orduff (eds.). *Ecology, conservation, and management of vernal pool ecosystems – proceedings from a 1996 conference*. California Native Plant Society, Sacramento, CA.

1997

3. Rogers, D.C. 1997. *Aphodius alternatus* Horn (Aphodiinae: Scarabaeidae), first record of a semiaquatic scarab beetle. *Pan-Pacific Entomologist*. 73: 135-136.
2. Hill, R. E., **D. C. Rogers**, B. D. Quelvog, and S.P. Gallagher. 1997. New records and observations on the Anostracan genus *Eubbranchipus* in California. *Hydrobiologia* 359:75-81.

1996

1. Rogers, D.C. 1996. *Eubbranchipus bundyi* Forbes (Anostraca; Crustacea), a new record from California. *Pan-Pacific Entomologist*. 72: 89-91.

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