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Authors: Gerecke, Reinhard, and Pešić, Vladimir

Source: Systematic and Applied Acarology, 27(6) : 1176-1188

Published By: Systematic and Applied Acarology Society

URL: <https://doi.org/10.11158/saa.27.6.15>

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Biography

The backbone of present-day water mite research in The Netherlands: A delayed congratulation to the 70th birthday of Harry Smit

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Born on 4 December 1951 in Alkmaar, The Netherlands, Harry Smit did his studies of Biology at the University of Amsterdam and worked from 1979 to 2014 as an ecologist at the Province of South-Holland, The Hague. In addition, from 2000 to 2012 he worked as an honorary staff member at the Zoological Museum of the University of Amsterdam, and since 2012 as an Associate Researcher at the Naturalis Biodiversity Center in Leiden. All over this time, he also did very active research in Ornithology.

Introduced by Kees Davids (1931–2004, University of Amsterdam), Harry Smit started his activities as a water mite specialist in the 1990s. His first papers were published in cooperation with his friend and colleague Henk Van der Hammen (1943–2002) and dealt mostly with aspects of the Dutch water mite fauna. In 1992, he published a critical review of the work of Antonius Johannes Besseling (1898–1968), his most important precursor and author of the first comprehensive survey of the Dutch water mite fauna. While Besseling's life work concentrated nearly exclusively on the fauna of his home country, Harry Smit's activities followed a double track line:



On one hand, he did continuous faunistic work in The Netherlands, also in cooperation with numerous colleagues employed in public authorities or private institutions all over the country. He became an outstanding consultant for the taxonomy and ecology of water mites in The Netherlands and transferred his knowledge in students and training courses, as well as in comprehensive books on the water mites of the country^{80, 122}. The Books listed 273 species of Dutch water mites with nearly 200,000 records, an impressive number for such a small country, which makes the Netherlands certainly the best studied part of Europe.

On the other hand, Harry Smit started early to widen his view to many other parts of the globe. His taxonomic and faunistic studies developed a particular focus on the Australasian region during 11 collecting trips to Australia, 5 to New Zealand, 2 to New Caledonia, and 2 to New Guinea. Moreover, he published numerous papers on water mites from Africa, and also worked on the fauna of South America, Pacific Islands, and a wide variety of European countries. In most cases, the material treated was collected by the author himself. Upon returning from a field trip, Harry Smit quickly sorts the specimens, evaluates their zoogeographical significance, and makes the results public with a breathtaking velocity—often alone, but on other occasions involving colleagues in various manners. Until 2021, the detection of a total number of 639 species new to science, and the description of 28 genera and subgenera, was the rich outcome of his activities.

In more than 200 papers (co)authored by Harry¹⁻²⁰⁹, he worked on a wide spectre of families, but gave a special focus to *Arrenurus*, the water mite genus most rich in species. Among others, arrenurid species were also the focus of his contribution¹⁴² to the three chelicerata volumes in the series "Süßwasserfauna von Mitteleuropa", which provides a comprehensive overview of Central-Northern European aquatic mite fauna^{131,138,142}.

Harry is a member of the editorial board of two scientific journals, *Acarologia* and *Ecologica Montenegrina*, in which he has contributed as author and reviewer.

In a yet more impressive way, his wide sense and encyclopaedic memory allowed him to bring all the gained knowledge together in a new edition of Dave Cook's "Water mite genera and subgenera", since its publication in 1974, the leading book for all specialists in the group. "Water mites of the world, with keys to the families, subfamilies, genera and subgenera"⁸⁶ is, for this extremely interesting group of invertebrates, the complete, revised and updated survey of the global diversity above species level.

We are pleased to nominate Harry Smit as the recipient of the James McMurtry Award, an occasion to thank him for his outstanding contribution to the world of water mite studies, as well as for his unique enthusiasm and support given to many colleagues over the years.

References

1. Smit, H. (1992a) The water mites (Acari, Hydrachnellae) described by A.J. Besseling from the Netherlands. *Entomologische Berichten, Amsterdam*, 52, 165–168.
2. Smit, H. (1992b) *Kawamuracarus sulawesiensis* sp. n., the first hyporheic water mite from Sulawesi, Indonesia (Acari, Hydrachnellae). *Stygologia*, 7, 127–128.
3. Smit, H. (1992c) Water mites from New South Wales and Queensland, Australia (Acari, Hydrachnellae). *Tijdschrift voor Entomologie*, 135, 91–112.
4. Smit, H. (1994) New species of water mites from West Africa (Acari, Hydrachnellae), including a checklist of species recorded from Cameroon. *Storkia*, 3, 5–11.
5. Smit, H. (1995a) New Records of Water Mites from Morocco, with the description of one new subspecies (Acari, Hydrachnellae). *Aquatic Insects*, 17, 17–24.
6. Smit, H. (1995b) New records of water mites from Turkey, with 11 species new for the Turkish fauna (Acari,

- Hydrachnellae). *Storkia*, 4, 10–15.
7. Smit, H. (1996a) Two new and rare *Arrenurus*-species from The Netherlands (Acari: Hydrachnellae). *Entomologische Berichten, Amsterdam*, 56, 56–59.
 8. Smit, H. (1996b) Ten new species of water mites from Sulawesi and Waigeo, Indonesia (Acari, Hydrachnellae). *Bulletin Zoologisch Museum Universiteit van Amsterdam*, 15, 5–19.
 9. Smit, H. (1996c) New species of water mites from New Zealand with remarks on the water mites from ponds and lakes (Acari, Hydrachnellae). *Acarologia*, 37, 45–53.
 10. Smit, H. (1996d) A revision of enigmatic species within European members of the genus *Arrenurus* Dugès (Acari, Hydrachnellae). *Annales de Limnologie*, 32(3), 137–146.
 11. Smit, H. (1996e) The first record of water mites from the Chatham Islands, New Zealand. *New Zealand Entomologist*, 19, 57–59.
 12. Smit, H. (1996f) The water mite family Aturidae from Australia, with description of six new species (Acari: Hydrachnellae). *The Beagle, Records of the Museums and Art Galleries of the Northern Territory*, 13, 89–100.
 13. Smit, H. (1997a) Australian water mites of the genus *Arrenurus*, with the description of 12 new species, from northern and western Australia (Acari: Hydrachnellae: Arrenuridae). *Records of the Western Australian Museum*, 18, 233–261.
 14. Smit, H. (1997b) New records of water mites (Acari, Actinedida) from Israel, with a description of a new species, *Krendowskia levantensis*. *Israel Journal of Zoology*, 43, 219–228.
 15. Smit, H. (1998a) The water mite family Limnesiidae from northern and Western Australia (Acari: Actinedida), with a description of two new species. *Records of the Western Australian Museum*, 18, 347–355.
 16. Smit, H. (1998b) A new genus of the water mite family Piersigiidae from Australia (Acari: Hydrachnidia). *Records of the Western Australian Museum*, 19, 107–110.
 17. Smit, H. (1998c) New records of the water mite families Anisitsiellidae, Momoniidae and Mideopsidae from Australia, with the description of two new species (Acari: Actinedida). *The Beagle, Records of the Museums and Art Galleries of the Northern Territory*, 14, 103–108.
 18. Smit, H. (1998d) New records of the water mite family Hydryphantidae from Australia, with the description of three new species (Acari: Actinedida). *The Beagle, Records of the Museums and Art Galleries of the Northern Territory*, 14, 109–115.
 19. Smit, H. (1999a) New species of the water mite genus *Arrenurus* from eastern Australia (Acari: Hydrachnidia: Arrenuridae). *Memoirs of Museum of Victoria*, 57, 225–236.
 20. Smit, H. (1999b) *Arrenurus boruzkii*, a water mite new to the Dutch fauna, with some notes on its morphology. *Nederlandse Faunistische Mededelingen*, 9, 11–14.
 21. Smit, H. (1999c) Book review. The Australian water mites. A guide to families and genera. Monographs on Invertebrate Taxonomy 4. M.S. Harvey, CSIRO Publishing, Victoria, Australia, 1998. *Experimental and Applied Acarology*, 23, 523–524.
 22. Smit, H. (2001) New records of the water mite family Hygrobatidae from Australia, with the description of ten new species (Acari: Hydrachnidia). *Records of the Western Australian Museum*, 20(2), 137–158.
 23. Smit, H. (2002a) Two new species of the water mite family Pontarachnidae (Acari: Hydrachnidia), with a discussion of the taxonomic status of *Pontarachna himumaensis* Imamura. *Zootaxa*, 22, 1–8.
<https://doi.org/10.11646/zootaxa.22.1.1>
 24. Smit, H. (2002b) Water mites from New Caledonia (Acari: Hydrachnidia). In: Najt, J. & Grandcolas, P. (Eds.), *Zoologia Neocaledonica 5. Systématique et endémisme en Nouvelle-Calédonie. Mémoires du Muséum national d'Histoire naturelle*, 187, 161–206.
 25. Smit, H. (2002c) New records of the water mite *Arrenurus* from Australia, with description of three new species and one new subspecies (Acari: Hydrachnidia: Arrenuridae). *Memoirs of the Queensland Museum*, 48, 221–232.
 26. Smit, H. (2002d) Two new water mite species from New Zealand (Acari: Hydrachnidia). *Zootaxa*, 61, 1–10.
<https://doi.org/10.11646/zootaxa.61.1.1>
 27. Smit, H. (2002e) Rheophilic water mites from southern Argentina, with the description of one new genus and three new species (Acari: Hydrachnidia). *Zootaxa*, 103, 1–23.
<https://doi.org/10.11646/zootaxa.103.1.1>
 28. Smit, H. (2003a) A new species of the water mite genus *Kawamuracarus* Uchida from Oman (Acari: Hydrachnidia). *Zootaxa*, 135, 1–4.
<https://doi.org/10.11646/zootaxa.135.1.1>
 29. Smit, H. (2003b) Water mites from Fiji (Acari: Hydrachnidia). *Acarologia*, 42, 351–360.

30. Smit, H. (2003c) A review of the subgenus *Brevicaudaturus* (Acari: Hydrachnidia: Arrenuridae: *Arrenurus*) from the Indo-Australian and Pacific region, with description of a new species. In: Smith, I.M. (Ed.), *An Acarological Tribute to David R. Cook - From Yankee Springs to Wheeny Creek*. Indira Publishing House, W. Bloomfield, pp. 223–237.
31. Smit, H. (2003d) A new and unusual *Arrenurus* species from northern Australia (Arachnida, Acari, Hydrachnidia, Arrenuridae). *Senckenbergiana biologica*, 82(1/2), 59–61.
32. Smit, H. (2003e) Five new species of the water mite family Pontarachnidae from Western Australia (Acari: Hydrachnidia). In: Wells, F.E., Walker, D.I. & Jones, D.S. (Eds.), *The Marine Flora and Fauna of Dampier, Western Australia*. Western Australian Museum, Perth, pp. 547–562.
33. Smit, H. (2004a) Water mites from Pacific Islands (Acari: Hydrachnidia). *Zootaxa*, 588, 1–20.
<https://doi.org/10.11646/zootaxa.588.1.1>
34. Smit, H. (2004b) The water mite genus *Koenikea* Wolcott from Australia (Acari: Hydrachnidia: Unionicolidae). *Records of the Western Australian Museum*, 22, 165–191.
35. Smit, H. (2005a) In memoriam Kees Davids, 7 mei 1931 – 22 oktober 2004. *Entomologische Berichten, Amsterdam*, 65(3), 90–94. (in Dutch)
36. Smit, H. (2005b) A review of the water mite fauna from the Australasian and Pacific region (Acari: Hydrachnidia). In: Weigmann, P., Alberti, G., Wohltmann, A. & Ragusa, S. (Eds.) *Acarine Biodiversity in the Natural and Human Sphere*. Proceedings of the V Symposium of the European Association of Acarologists. *Phytophaga*, 14, 525–530.
37. Smit, H. (2005c) Water mites of the family Hygrobatidae Koch from southern Africa (Acari: Hydrachnidia). *Journal of Natural History*, 39(38), 3369–3405.
<https://doi.org/10.1080/00222930500256284>
38. Smit, H. (2007a) The water mite genus *Recifella* from Australia (Acari: Hydrachnidia: Unionicolidae). *Records of the Western Australian Museum*, 23, 397–415.
39. Smit, H. (2007b) *Litarachna brasiliensis* n. sp., the first member of the water mite family Pontarachnidae (Acari: Hydrachnidia) from South America. *Systematic & Applied Acarology*, 12, 141–146.
<https://doi.org/10.11158/saa.12.2.8>
40. Smit, H. (2007c) The first description of a female of the enigmatic water mite genus *Pollicipalpus* from Australia (Acari: Hydrachnidia: Unionicolidae). *Systematic & Applied Acarology*, 12, 147–151.
<https://doi.org/10.11158/saa.12.2.9>
41. Smit, H. (2007d) New records of hyporheic water mites from Australia, with a description of two new genera and ten new species (Acari: Hydrachnidia). *Records of the Australian Museum*, 59, 97–116.
42. Smit, H. (2008a) Australian *Unionicola* (Acari: Hydrachnidia: Unionicolidae), with the description of two new subgenera and eight new species. *Zootaxa*, 1674, 1–26.
<https://doi.org/10.11646/zootaxa.1674.1.1>
43. Smit, H. (2008b) Two new species of the water mite family Pontarachnidae Koenike from Malaysia (Acari: Hydrachnidia). *Entomologische Mitteilungen aus dem zoologischen Museum Hamburg*, 15(178), 29–34.
44. Smit, H. (2008c) A new species of the water mite family Pontarachnidae Koenike (Acari: Hydrachnidia) from Turkey, found in a gill filament of a fish. *Turkish Journal of Zoology*, 32, 449–451.
45. Smit, H. (2008d) On the identity of *Recifella colorata* (K.O. Viets) (Acari: Hydrachnidia: Unionicolidae). *Systematic & Applied Acarology*, 13, 244–247.
<https://doi.org/10.11158/saa.13.3.11>
46. Smit, H. (2009a) New Australian hygrobatids (Acari: Hydrachnidia: Hygrobatidae), with the description of two new genera and three new species. *Zootaxa*, 2114, 61–68.
<https://doi.org/10.11646/zootaxa.2114.1.3>
47. Smit, H. (2009b) New and rare water mites from New Caledonia. In: Grandcolas, P. (Ed.), *Zoologia Neocaledonica 7. Biodiversity studies in New Caledonia. Mémoires du Muséum national d'Histoire naturelle*, 198, 391–419.
48. Smit, H. (2009c) Water mites of the family Pontarachnidae from Singapore, with a description of one new species (Acari: Hydrachnidia). *Raffles Bulletin of Zoology, Supplement*, 22, 203–205.
49. Smit, H. (2010a) Australian water mites of the subfamily Notoaturinae Besch (Acari: Hydrachnidia: Aturidae), with the description of 24 new species. *International Journal of Acarology*, 36, 101–146.
<https://doi.org/10.1080/01647950903512807>
50. Smit, H. (2010b) Australian *Arrenurus* (Acari, Hydrachnidia) with the description of eleven new species. *Zootaxa*, 2541, 1–26.
<https://doi.org/10.11646/zootaxa.2541.1.1>

51. Smit, H. (2010c) Two new species of the genus *Arrenurus* from Pohnpei, Federal States of Micronesia (Acari: Hydrachnidia: Arrenuridae). *Zootaxa*, 2606, 50–54.
<https://doi.org/10.11646/zootaxa.2606.1.3>
52. Smit, H. (2010d) Hydrachnidia – watermijten. In: Noordijk, J., Kleukers, R.M.J.C. van Nieuwerkerken, E.J. & van Loon, A.J. (Eds.), *De Nederlandse biodiversiteit. Nederlandse Fauna 10*. Nederlands Centrum voor Biodiversiteit Naturalis & European Invertebrate Survey – Nederland, Leiden, pp.167–168. (in Dutch)
53. Smit, H. (2011) New species of water mites from New Guinea (Acari: Hydrachnidia, Halacaridae). *Acarologia*, 51, 321–345.
<https://doi.org/10.1051/acarologia/20102017>
54. Smit, H. (2012a) New records of the water mite family Arrenuridae from the Afrotropical region, with the description of 11 new species and two new subspecies (Acari: Hydrachnidia). *Zootaxa*, 3187, 1–31.
<https://doi.org/10.11646/zootaxa.3187.1.1>
55. Smit, H. (2012b) First record of the water mite genus *Momonides* Lundblad from the Afrotropical region (Acari: Hydrachnidia: Momoniidae). *Systematic & Applied Acarology*, 17, 346–348.
<https://doi.org/10.11158/saa.17.3.13>
56. Smit, H. (2012c) The genus *Albia* Thon from Australia, with the description of two new species (Acari: Hydrachnidia: Aturidae). *Zootaxa*, 3309, 62–67.
<https://doi.org/10.11646/zootaxa.3309.1.3>
57. Smit, H. (2012d) A second species of the Australian water mite genus *Austrotrombella* Southcott (Acari: Hydrachnidia: Hydryphantidae). *Systematic & Applied Acarology*, 17, 349–352.
<https://doi.org/10.11158/saa.17.3.14>
58. Smit, H. (2013a) New records of water mites mainly from Vogelkop, New Guinea (Acari: Hydrachnidia), with the description of one new genus and thirteen new species. *Zootaxa*, 3716, 207–235.
<https://doi.org/10.11646/zootaxa.3716.2.5>
59. Smit, H. (2013b) Three new hyporheic water mite species from Australia (Acari: Hydrachnidia). *Subterranean Biology*, 10, 37–42.
60. Smit, H. (2013c) Book review: Mites of freshwater mollusks by Edwards D.D. and Vidrine M.F. 2013. *Acarologia*, 53, 347–348.
<https://doi.org/10.1051/acarologia/20132107>
61. Smit, H. (2014a) The first hyporheic water mites from the Afrotropical region (Acari: Hydrachnidia), with new species of the genera *Kawamuracarus* Uchida and *Bharatohydracarus* Cook. *Acarologia*, 54(1), 39–45.
<https://doi.org/10.1051/acarologia/20142112>
62. Smit, H. (2014b) Australian water mites of the genus *Hydrachna* Müller, with the description of five new species (Acari: Hydrachnidia: Hydrachnidae). *Zootaxa*, 3827, 170–186.
<https://doi.org/10.11646/zootaxa.3827.2.3>
63. Smit, H. (2014c) Order Trombidiformes, subcohort Hydrachnidia. First records of water mites from the United Arab Emirates. In: Van Harten, A. (Ed.), *Arthropod Fauna of the UAE*, 5, 5–12.
64. Smit, H. (2015a) The water mite genus *Procorticacarus* K.O. Viets in Australasia (Acari: Hydrachnidia, Hygrobatidae). *Zootaxa*, 3956, 56–78.
<https://doi.org/10.11646/zootaxa.3956.1.3>
65. Smit, H. (2015b) A new notoatourine genus from New Zealand (Acari: Hydrachnidia: Aturidae: Notoatourinae). *Zootaxa*, 4033, 442–444.
<https://doi.org/10.11646/zootaxa.4033.3.9>
66. Smit, H. (2015c) The water mite family Hygrobatidae Koch in Australia. The genera *Aspidiobatella* Cook, *Australorivacarus* Viets, *Gondwanabates* Imamura and *Rhynchaustrobates* Cook (Acari: Hydrachnidia). *Zootaxa*, 4033, 567–583.
<https://doi.org/10.11646/zootaxa.4033.4.7>
67. Smit, H. (2015d) A new hygrobatid genus from Australia (Acari: Hydrachnidia: Hygrobatidae). *Acarologia*, 55, 431–433.
<https://doi.org/10.1051/acarologia/20152181>
68. Smit, H. (2016a) The water mite family Aturidae Thor, 1900 from Southeast Asia (Acari: Hydrachnidia) with the description of one new genus and 14 new species. *Acarologia*, 56, 341–365.
<https://doi.org/10.1051/acarologia/20162248>
69. Smit, H. (2016b) The water mite genus *Gretacarus* K.O. Viets, 1978 from Australia (Acari: Hydrachnidia, Mideopsidae: Gretacarinae), with the description of three new species. *Zootaxa*, 4121, 159–166.

- <https://doi.org/10.11646/zootaxa.4121.2.5>
70. Smit, H. (2016c) The water mite family Aturidae Thor (Acari: Hydrachnidia) from Ghana, with the description of twelve new species. *Zootaxa*, 4158, 523–543.
<https://doi.org/10.11646/zootaxa.4158.4.5>
 71. Smit, H. (2016d) A new hydryphantid genus from the Tien Shan Mountains of Kazakhstan (Acari, Hydrachnidia: Hydryphantidae). *Zootaxa*, 4200, 324–326.
<https://doi.org/10.11646/zootaxa.4200.2.6>
 72. Smit, H. (2016e) Two new species of the marine water mite family Pontarachnidae from Queensland, Australia (Acari: Hydrachnidia). *Marine Biology Research*, 12, 206–209.
 73. Smit, H. (2017a) Notoaurine water mites from New Zealand (Acari: Hydrachnidia: Notoaurinae) with the description of five new species. *Zootaxa*, 4247, 16–30.
<https://doi.org/10.11646/zootaxa.4247.1.2>
 74. Smit, H. (2017b) New species of aturid water mites from southern Africa (Acari: Hydrachnidia: Aturidae). *Zootaxa*, 4273, 287–295.
<https://doi.org/10.11646/zootaxa.4273.2.9>
 75. Smit, H. (2017c) Water mites from Fuerteventura, Canary Islands, Spain (Acari: Hydrachnidia). *Ecologica Montenegrina*, 11, 14–19.
<https://doi.org/10.37828/em.2017.11.4>
 76. Smit, H. (2017d) The first description of the female of the water mite genus *Sterkspruitia* Cook, 2003 (Acari: Hydrachnidia, Hygrobatidae). *Acarologia*, 57, 689–691.
<https://doi.org/10.24349/acarologia/20174188>
 77. Smit, H. (2018a) A second species of the water mite genus *Sinhaladwipabates* Gledhill & Wiles, 1997 from Thailand (Acari: Hydrachnidia: Hygrobatidae). *Ecologica Montenegrina*, 18, 99–101.
<https://doi.org/10.37828/em.2018.18.7>
 78. Smit, H. (2018b) New records of aturid water mites from Australia (Acari: Hydrachnidia; Aturidae), with the description of fifteen new species. *Zootaxa*, 4425, 1–28.
<https://doi.org/10.11646/zootaxa.4425.1.1>
 79. Smit, H. (2018c) A new species of the genus *Decussobates* Cook, 1988 from Argentina, with the first description of the male (Acari: Hydrachnidia: Hygrobatidae). *Zootaxa*, 4471, 182–184.
<https://doi.org/10.11646/zootaxa.4471.1.10>
 80. Smit, H. (2018d) De Nederlandse watermijten (Acari: Hydrachnidia). *Entomologische Tabellen*, 11, 1–299. (in Dutch)
 81. Smit, H. (2019a) The water mite genus *Aspidiobates* Lundblad, 1941 from Australia (Acari: Hydrachnidia: Hygrobatidae) with the description of two new species. *Zootaxa*, 4550, 115–122.
<https://doi.org/10.11646/zootaxa.4550.1.5>
 82. Smit, H. (2019b) New and rare species of hyporheic water mites from New Zealand (Acari: Hydrachnidia: Aturidae, Momoniidae), with the description of two new genera, one new subgenus and one new species. *Acarologia*, 59, 364–373.
<https://doi.org/10.24349/acarologia/20194339>
 83. Smit, H. (2019c) A short note on three *Nilotonia* species from Trinidad (Acariformes: Hydrachnidia: Anisitsiellidae). *Acarologia*, 59, 409–411.
<https://doi.org/10.24349/acarologia/20194342>
 84. Smit, H. (2020a) New records of the water mite genus *Arrenurus* Dugès, 1834 from South America (Acari: Hydrachnidia: Arrenuridae), with the description of five new species and one new subspecies. *Acarologia*, 60, 371–389.
<https://doi.org/10.24349/acarologia/20204374>
 85. Smit, H. (2020b) New additions to the water mite fauna of Belgium. *Bulletin de la Société royale belge d'Entomologie/Bulletin van de Koninklijke Belgische Vereniging voor Entomologie*, 156, 28–34.
 86. Smit, H. (2020c) Water mites of the world, with keys to the families, subfamilies, genera and subgenera (Acari: Hydrachnidia). *Monografieën van de Nederlandse Entomologische Vereniging*, 12, 1–774.
 87. Smit, H. (2021a) New records of water mites from Chile (Acari: Hydrachnidia), with the description of three new species. *Acarologia*, 61, 274–290.
<https://doi.org/10.24349/acarologia/20214430>
 88. Smit, H. (2021b) The water mite genus *Neumania* Lebert, 1879 in Australia (Acari: Hydrachnidia). *Acarologia*, 61, 479–485.
<https://doi.org/10.24349/acarologia/20214446>

89. Smit, H. (2021c) Water mites from West Africa (Acari: Hydrachnidia). *Acarologia*, 61, 700–746.
<https://doi.org/10.24349/5d6U-DX5N>
90. Smit, H. (2021d) The water mites of Western Australia (Acari: Hydrachnidia), with the description of 13 new species. *Acarologia*, 61, 928–966.
<https://doi.org/10.24349/2ew3-Djkg>
91. Smit, H. (2022a) New records of water mites of the family Limnesiidae Thor from Australia (Acari: Hydrachnidia), with the description of seven new species. *Acarologia*, 62, 193–222.
<https://doi.org/10.24349/9u9v-w0lf>
92. Smit, H. (2022b) A replacement name for *Procorticacarus minutus* Smit, 2021 (Acari: Hydrachnidia: Hygrobatidae). *Ecologica Montenegrina*, 51, 64.
<https://doi.org/10.37828/em.2022.51.7>
93. Smit, H. & Alberti, G. (2010) The water mite family Pontarachnidae, with new data on its peculiar morphological structures (Acari: Hydrachnidia). In: Sabelis, M.W. & Bruin, J. (Eds.), *Trends in Acarology*. Proceedings of the 12th International Congress. Springer, Verlag, pp. 71–79.
94. Smit, H., Boonstra, H., Hop, H., Van Maanen, B., Achterkamp, B. & Wiggers, R. (2012) Acht nieuwe soorten watermijten voor de Nederlandse fauna (Acari: Hydrachnidia). *Nederlandse Faunistische Mededelingen*, 45, 77–90. (in Dutch)
95. Smit, H., Boonstra, H., Duijts, O., Van Maanen, B. & Wiggers, R. (2012) Meer dan 250 soorten watermijten in Nederland (Acari: Hydrachnidia: Halacaridae)! *Nederlandse Faunistische Mededelingen*, 38, 95–113. (in Dutch)
96. Smit, H. & Clavier, S. (2019) A new taxonomic placement for *Scutobates* Cook, 1966, with the description of a new species from French Guiana (Acari: Hydrachnidia: Hygrobatidae). *Zootaxa*, 4543, 587–589.
<https://doi.org/10.11646/zootaxa.4543.4.7>
97. Smit, H., Didderen, K. & Wiggers, R. (2007) The first record of the water mite *Arrenurus berolinensis* from The Netherlands, with the first description of the female (Acari: Hydrachnidia). *Nederlandse Faunistische Mededelingen*, 26, 39–42.
98. Smit, H. & Duijts, G. (1993) On the identity of *Arrenurus affinis* and *Arrenurus compactus* (Acari: Hydrachnellae). *Entomologische Berichten, Amsterdam*, 53, 71–74.
99. Smit, H. & Erman, O. (2003) New species of water mites of the genus *Arrenurus* from eastern Turkey (Acari: Hydrachnidia: Arrenuridae). *Aquatic Insects*, 25(3), 233–240.
100. Smit, H. & Gerecke, R. (2010) A checklist of the water mites of France (Acari: Hydrachnidia). *Acarologia*, 50, 21–91.
<https://doi.org/10.1051/acarologia/20101952>
101. Smit, H., Gerecke, R. & Di Sabatino, A. (2000) A catalogue of water mites of the superfamily Arrenuroidea (Acari: Hydrachnidia) from the Mediterranean countries. *Archiv für Hydrobiologie, Supplement*, 121, 201–267.
102. Smit, H., Gerecke, R., Pešić, V. & Gledhill, T. (2015) On the taxonomic state of water mite taxa (Acari: Hydrachnidia) described from the Palaearctic, part 3. Hygrobatoida and Arrenuroidea with new faunistic data. *Zootaxa*, 3981, 542–552.
<https://doi.org/10.11646/zootaxa.3981.4.5>
103. Smit, H., Hop, H. & Munts, R. (2008) Twee soorten watermijten nieuw voor de Nederlandse fauna, alsmede nieuwe vondsten van zeldzame soorten (Acari: Hydrachnidia). *Nederlandse Faunistische Mededelingen*, 28, 41–47. (in Dutch)
104. Smit, H. & Lock, K. (2016) Checklist of the water mites from Belgium (Acari: Hydrachnidia). *Bulletin de la Société royale belge d'Entomologie/Bulletin van de Koninklijke Belgische Vereniging voor Entomologie*, 152, 25–40.
105. Smit, H. & Pešić, V.M. (2002) New records of the water mite families Arrenuridae, Nudomideopsidae and Athienemanniidae (Acari: Hydrachnidia) from Fyr Macedonia and Serbia and Montenegro. *Acta entomologica serbica*, 7, 137–146.
106. Smit, H. & Pesic, V. (2006) New records of the water mite genus *Arrenurus* from Iran, with the description of two new species from Iran and Cyprus (Acari, Hydrachnidia, Arrenuridae). *Zootaxa*, 1152, 59–68.
<https://doi.org/10.11646/zootaxa.1152.1.3>
107. Smit, H. & Pesic, V. (2008) New records of the water mite genus *Arrenurus* from India, with the description of one new species (Acari: Hydrachnidia: Arrenuridae). *Zootaxa*, 1894, 53–58.
<https://doi.org/10.11646/zootaxa.1894.1.4>
108. Smit, H. & Pesic, V. (2010) New species of water mites from Oman, with some zoogeographical notes

- (Acari: Hydrachnidia). *Acarologia*, 50(2), 151–195.
<https://doi.org/10.1051/acarologia/20101953>
109. Smit, H. & Pešić, V. (2014a) A new *Arrenurus* species from India (Acari: Hydrachnidia: Arrenuridae). *Ecologica Montenegrina*, 1(2), 109–112.
<https://doi.org/10.37828/em.2014.1.16>
 110. Smit, H. & Pešić, V. (2014b) The first Asian record of the water mite genus *Thoracophoracarus* K. Viets (Hydrachnidia: Arrenuridae). *Systematic & Applied Acarology*, 19, 431–434.
<https://doi.org/10.11158/saa.19.4.6>
 111. Smit, H. & Pešić, V. (2014c) Water mites from Mount Kinabalu and the Crocker Range, Borneo, Malaysia (Acari: Hydrachnidia), with the description of 34 new species. *Zootaxa*, 3876, 1–71.
<https://doi.org/10.11646/zootaxa.3876.1.1>
 112. Smit, H. & Pešić, V. (2020) New records of water mites from New Zealand, with the description of three new genera and ten new species (Acari: Hydrachnidia). *Acarologia*, 60, 903–950.
<https://doi.org/10.24349/acarologia/20204410>
 113. Smit, H., Pešić, V. & Mary-Sasal, N. (2009) New species of water mites from the Comoros (Acari: Hydrachnidia). *Zootaxa*, 2213, 47–56.
<https://doi.org/10.11646/zootaxa.2213.1.2>
 114. Smit, H., Pešić, V. & Mary-Sasal, N. (2010) Second contribution to the knowledge of water mites from the Comoros, with the description of one new species (Acari: Hydrachnidia). *Zootaxa*, 2413, 51–60.
<https://doi.org/10.11646/zootaxa.2413.1.4>
 115. Smit, H. & Tempelman, D. (2019) A checklist of the water mites from Belarus (Acari: Hydrachnidia). *Natural Resources*, 2, 54–63.
 116. Smit, H. & Van der Hammen, H. (1990a) Taxonomic notes on some *Arrenurus* species (Acari: Hydrachnellae). *Entomologische Berichten, Amsterdam*, 50, 52–55.
 117. Smit, H. & Van der Hammen, H. (1990b) Nieuwe watermijten voor de Nederlandse fauna (Acari: Hydrachnellae). *Entomologische Berichten, Amsterdam*, 50, 93–96. (in Dutch)
 118. Smit, H. & Van der Hammen, H. (1992a) Water mites as indicators of natural aquatic ecosystems of the coastal dunes of The Netherlands and northwestern France. *Hydrobiologia*, 231, 51–64.
 119. Smit, H. & Van der Hammen, H. (1992b) A new species of *Albia* (*Albiella*) from The Netherlands (Acari: Hydrachnellae). *Entomologische Berichten, Amsterdam*, 52, 114–116.
 120. Smit, H. & Van der Hammen, H. (1992c) New and rare water mites from The Netherlands (Acari: Hydrachnellae). *Entomologische Berichten, Amsterdam*, 52, 144–146.
 121. Smit, H. & Van der Hammen, H. (1996) A remarkable assemblage of water mites in quagfens and carr in The Netherlands (Acari: Hydrachnellae). *Entomologische Berichten, Amsterdam*, 56, 28–32.
 122. Smit, H. & Van der Hammen, H. (2000) Atlas van de Nederlandse watermijten. *Nederlandse Faunistische Mededelingen*, 13, 1–272. (in Dutch)
 123. Smit, H., Van der Hammen, H. & Duursema, G. (1993) New species of water mites for the Dutch fauna, with some taxonomic notes on the genus *Nautarachna* (Acari: Hydrachnellae). *Entomologische Berichten, Amsterdam*, 53, 180–182.
 124. Smit, H., Van den Hoek, Tj.-H. & Wiggers, R. (2006) Nieuwe vondsten van watermijten in Nederland (Acari: Hydrachnidia). *Nederlandse Faunistische Mededelingen*, 25, 33–38. (in Dutch)
 125. Smit, H., Van Haaren, T. & Tempelman, D. (2010) Checklists of Water Mites (Acari: Hydrachnidia and Halacaridae) of the Baltic States. *Latvijas Entomologs*, 48, 52–75.
 126. Smit, H. & Van Maanen, B. (2012) Een update van de naamlijst van de Nederlandse watermijten (Acari: Hydrachnidia). *Nederlandse Faunistische Mededelingen*, 38, 115–125.
 127. Smit, H., Van Maanen, B., Van den Hoek, T.H., Wiggers, R. & Knol, B.W. (2003) New records of rare water mites from the Netherlands (Acari: Hydrachnidia). *Nederlandse Faunistische Mededelingen*, 18, 123–136.
 128. Alberti, G., Carrera, P., Martin, P. & Smit, H. (2008) Comparative spermatology of freshwater mites (Hydrachnidia, Acari). *Soil Organisms*, 80(2), 155–169.
 129. Bartsch, I. & Smit, H. (2006) Een checklist van de Nederlandse zeemijten (Acari: Halacaroida). *Nederlandse Faunistische Mededelingen*, 25, 25–32.
 130. Davids, K., Di Sabatino, A., Gerecke, R., Gledhill, T. & Smit, H. (2005) On the taxonomy of water mites (Acari: Hydrachnidia) described from the Palaearctic, part 1: Hydrachnidae, Limnocharidae and Eylaidae. *Zootaxa*, 1061, 36–64.
<https://doi.org/10.11646/zootaxa.1061.1.3>
 131. Davids, C., Di Sabatino, A., Gerecke, R., Gledhill, T., Smit, H. & Van der Hammen, H. (2007) 7. Acari:

- Hydrachnidia. In: Gerecke, R. (Ed.), *Chelicerata: Araneae, Acari I. Süßwasserfauna von Mitteleuropa 7/2-1*. Elsevier Spektrum Akademischer Verlag, München, pp. 241–376.
132. Di Sabatino, A., Gerecke, R., Gledhill, T. & Smit, H. (2009) On the taxonomy of water mites (Acari: Hydrachnidia) described from the Palaearctic, part 2: Hydryphantoidea and Lebertioidea. *Zootaxa*, 2266, 1–34.
<https://doi.org/10.11646/zootaxa.2266.1.1>
133. Di Sabatino, A., Gerecke, R., Gledhill, T. & Smit, H. (2010) The taxonomic status of the water mite genera *Toothyas* Cook and *Parathyas* Lundblad – supplement to Di Sabatino *et al.* (2009). *Zootaxa*, 2361, 68.
<https://doi.org/10.11646/zootaxa.2361.1.6>
134. Di Sabatino, A., Gerecke, R., Smit, H., Pesic, V. & Panesar, A. (2003) Water mites of the family Torrenticolidae (Acari, Actinedida, Hydrachnidia) from the Eastern Mediterranean. *Archiv für Hydrobiologie, Supplement*, 139, 393–431.
135. Di Sabatino, A., Smit, H., Gerecke, R., Goldschmidt, T., Matsumoto, N. & Cicolani, B. (2008) Global diversity of water mites (Acari, Hydrachnidia; Arachnida) in freshwater. *Hydrobiologia*, 595, 303–315.
136. Di Sabatino, A., Gerecke, R., Smit, H., Pesic, V. & Panesar, A. (2003) Water mites of the family Torrenticolidae (Acari, Actinedida, Hydrachnidia) from the Eastern Mediterranean. *Archiv für Hydrobiologie, Supplement*, 139, 393–431.
137. Di Sabatino, A., Gerecke, R., Gledhill, T. & Smit, H. (2009) On the taxonomy of water mites (Acari: Hydrachnidia) described from the Palaearctic, part 2: Hydryphantoidea and Lebertioidea. *Zootaxa*, 2266, 1–34.
138. Di Sabatino, A., Gerecke, R., Gledhill, T. & Smit, H. (2010) 8. Acari: Hydrachnidia II. In: Gerecke, R. (Ed.), *Chelicerata: Acari: II. Süßwasserfauna von Mitteleuropa 7/2-2*. Spektrum Akademischer Verlag, Heidelberg, pp. 1–234.
139. Ermilov, S.G. & Smit, H. (2017) Additions to the oribatid mite fauna of the Caribbean, with a description of a new species of *Epidamaeus* (Acari, Oribatida, Damaeidae). *Acarologia*, 57, 791–804.
<https://doi.org/10.24349/acarologia/20174194>
140. Gerecke, R. & Smit, H. (1994) *Partnunia tabernaculata*, spec. nov., a new water mite from the Spanish Pyrenees. *Spixiana*, 17, 202–206.
141. Gerecke, R. & Smit, H. (2022) Water mites of the genus *Lebertia* Neuman, 1880 from the eastern Himalayas (Acari: Hydrachnidia: Lebertiidae). *Acarologia*, 62(2), 302–316.
<https://doi.org/10.24349/esot-nc22>
142. Gerecke, R., Gledhill, T., Pešić, V. & Smit, H. (2016) 8. Acari: Hydrachnidia III. In: Gerecke, R. (Ed.), *Chelicerata: Acari: III. Süßwasserfauna von Mitteleuropa 7/2-3*. Springer Spektrum, Heidelberg, Dordrecht, London, New York, pp. 1–429.
<https://doi.org/10.1007/978-3-8274-2689-5>
143. Goldschmidt, T. & Smit, H. (2009) Studies on torrenticolid water mites mainly from South Africa - *Torrenticola* Piersig, 1896 and *Monatractides* K. Viets, 1926 (Acari: Hydrachnidia: Torrenticolidae). *International Journal of Acarology*, 35(3), 179–234.
<https://doi.org/10.1080/01647950902980286>
144. Martin, P. & Smit, H. (2002) The larval morphology and host of the Australian water mite *Limnochaeres australica* (Acari: Hydrachnidia: Limnocharidae). *Records of the Western Australian Museum*, 20, 409–414.
145. Merckx, V.S.F.T., Hendriks, K.P., Beentjes, K.K., Mennes, C.B., Becking, L.E., Peijnenburg, K.T.C.A., Afendy, A., Arumugam, N., De Boer, H., Biun, A., Buang, M.M., Chen, P.-P., Chung, A.Y.C., Dow, R., Feijen, F.A.A., Feijen, H., Feijen-van Soest, C., Geml, J., Geurts, R., Gravendeel, B., Hovenkamp, P., Imbun, P., Ipor, I., Janssens, S.B., Jocqué, M., Kappes, H., Khoo, E., Koomen, P., Lens, F., Majapun, R.J., Morgado, L.N., Neupane, S., Nieser, N., Pereira, J.T., Rahman, H., Sabran, S., Sawang, A., Schwallier, R.M., Shim, P.-S., Smit, H., Sol, N., Spait, M., Stech, M., Stokvis, F., Sugau, J.B., Suleiman, M., Sumail, S., Thomas, D.C., Van Tol, J., Tuh, F.Y.Y., Yahya, B.E., Nais, J., Repin, R., Lakim, M. & Schilthuizen, M. (2015) Evolution of endemism on a young tropical mountain. *Nature*, 524, 347–350.
<https://doi.org/10.1038/nature14949>
146. Pešić, V., Asadi, M., Cimpean, M., Dabert, M., Esen, Y., Gerecke, R., Martin, P., Savić, A., Smit, H. & Stur, E. (2017b) Six species in one: evidence of cryptic speciation in the *Hygrobatas fluviatilis* complex (Acariformes, Hydrachnidia, Hygrobatidae). *Systematic & Applied Acarology*, 22, 1327–1377.
<https://doi.org/10.11158/saa.22.9.4>
147. Pešić, V., Asadi, M., Etemadi, I. & Smit, H. (2019) New records of water mites (Acari: Hydrachnidia)

- from the Khuzestan Province (South Iran) with description of three new species. *Zootaxa*, 4559, 550–558. <https://doi.org/10.11646/zootaxa.4559.3.5>
148. Pešić, V., Broda, L., Dabert, M., Gerecke, R., Martin, P. & Smit, H. (2019) Re-established after hundred years: Definition of *Hygrobatas prosiliens* Koenike, 1915 based on molecular and morphological evidence, and redescription of *H. longipalpis* (Hermann, 1804) (Acariformes, Hydrachnidia, Hygrobatidae). *Systematic & Applied Acarology*, 24, 1490–1511. <https://doi.org/10.11158/saa.24.8.10>
 149. Pešić, V., Cook, D., Gerecke, R. & Smit, H. (2013) The water mite family Mideopsidae (Acari: Hydrachnidia): a contribution to the diversity in the Afrotropical region and taxonomic changes above species level. *Zootaxa*, 3720, 1–75. <https://doi.org/10.11646/zootaxa.3720.1.1>
 150. Pešić, V., Gerecke, R. & Smit, H. (2009) A redefinition of *Iranothyas* Bader, 1984 with the description of a new species from Oman. *Zootaxa*, 2290, 59–64. <https://doi.org/10.11646/zootaxa.2290.1.6>
 151. Pešić, V., Jovanović, M., Manović, A., Karaouzas, I. & Smit, H. (2021) New records of water mites from the Balkans revealed by DNA barcoding (Acari, Hydrachnidia). *Ecologica Montenegrina*, 49, 20–34. <https://doi.org/10.37828/em.2021.49.2>
 152. Pestic, V. & Smit, H. (2007a) Water mite species of the genus *Hydrodroma* Koch (Acari: Hydrachnidia, Hydrodromidae) from Australasia. Part I. *Zootaxa*, 1389, 31–44. <https://doi.org/10.11646/zootaxa.1389.1.2>
 153. Pestic, V. & Smit, H. (2007b) Water mite species of the genus *Hydrodroma* Koch (Acari: Hydrachnidia, Hydrodromidae) from Australia. Part II. *Zootaxa*, 1509, 41–50. <https://doi.org/10.11646/zootaxa.1509.1.4>
 154. Pestic, V. & Smit, H. (2007c) First records of water mites (Acari: Hydrachnidia) from Bhutan, with description of two new species. *Zootaxa*, 1613, 45–56. <https://doi.org/10.11646/zootaxa.1613.1.3>
 155. Pestic, V. & Smit, H. (2009a) Water mites of the family Torrenticolidae Piersig, 1902 (Acari: Hydrachnidia) from Thailand, Part I. The genera *Torrenticola* Piersig, 1896, *Neotractides* Lundblad, 1941 and *Pseudotorrenticola* Walter, 1906. *Zootaxa*, 1982, 38–62. <https://doi.org/10.11646/zootaxa.1982.1.2>
 156. Pestic, V. & Smit, H. (2009b) Water mites of the family Torrenticolidae (Acari: Hydrachnidia) from Thailand, Part II. The genus *Monatractides* K. Viets. *Zootaxa*, 2012, 1–27. <https://doi.org/10.11646/zootaxa.2012.1.1>
 157. Pestic, V. & Smit, H. (2009c) New records of water mites (Acari: Hydrachnidia) from Tasmania, with descriptions of three new species. *Zootaxa*, 2070(1), 53–62. <https://doi.org/10.11646/zootaxa.2070.1.2>
 158. Pestic, V. & Smit, H. (2009d) New records of water mites of the genus *Attractides* Koch, 1837 (Acari: Hydrachnidia, Hygrobatidae) from Thailand, Malaysia and Sulawesi (Indonesia), with the description of four new species. *Zootaxa*, 2240, 1–30. <https://doi.org/10.11646/zootaxa.2240.1.1>
 159. Pestic, V. & Smit, H. (2010a) New records of water mites (Acari: Hydrachnidia) from Malaysia, with descriptions of three new species. *Zootaxa*, 2354, 19–34. <https://doi.org/10.11646/zootaxa.2354.1.2>
 160. Pešić, V. & Smit, H. (2011a) Water mites of the genus *Monatractides* Viets (Acari: Hydrachnidia, Torrenticolidae) from New Guinea, with descriptions of nine new species. *Zootaxa*, 2779, 39–62. <https://doi.org/10.11646/zootaxa.2779.1.2>
 161. Pešić, V. & Smit, H. (2011b) Water mites of the *Sperchon denticulatus* species group (Acari, Hydrachnidia, Sperchontidae) from Turkey and Iran. *Systematic & Applied Acarology*, 16, 35–39. <https://doi.org/10.11158/saa.16.1.5>
 162. Pešić, V. & Smit, H. (2011c) Water mites of the family Torrenticolidae (Acari: Hydrachnidia) from Sulawesi, with the description of one new species of the genus *Monatractides* K. Viets, 1926. *Systematic & Applied Acarology*, 16, 187–191. <https://doi.org/10.11158/saa.16.2.8>
 163. Pešić, V. & Smit, H. (2011d) A new species of the genus *Hydrodroma* Koch, 1837 (Acari, Hydrachnidia, Hydrodromidae), with a key to the hitherto known six species of the genus in Australia. *Zookeys*, 143, 13–22.

- <https://doi.org/10.3897/zookeys.143.2115>
164. Pešić, V. & Smit, H. (2012a) Water mites of the genus *Monatractides* (Acari: Hydrachnidia, Torrenticolidae) from Australia, with descriptions of four new species. *Zootaxa*, 3248(1), 1–24.
<https://doi.org/10.11646/zootaxa.3248.1.1>
 165. Pešić, V. & Smit, H. (2012b) Second contribution to the knowledge of water mites of the genus *Monatractides* K. Viets (Acari: Hydrachnidia, Torrenticolidae) from New Guinea with descriptions of three new species. *Zootaxa*, 3350, 46–57.
<https://doi.org/10.11646/zootaxa.3350.1.3>
 166. Pešić, V. & Smit, H. (2014a) Torrenticolid water mites (Acari: Hydrachnidia: Torrenticolidae) from Ghana. *Zootaxa*, 3820, 1–80.
<https://doi.org/10.11646/zootaxa.3820.1.1>
 167. Pešić, V. & Smit, H. (2014b) Torrenticolid water mites (Acari: Hydrachnidia: Torrenticolidae) from Malaysian Borneo. *Zootaxa*, 3840, 1–72.
<https://doi.org/10.11646/zootaxa.3840.1.1>
 168. Pešić, V. & Smit, H. (2015a) Water mites of the genus *Atractides* Koch, 1837 (Acari: Hydrachnidia: Hygrobatidae) from Ghana. *Zootaxa*, 3911, 343–356.
<https://doi.org/10.11646/zootaxa.3911.3.2>
 169. Pešić, V. & Smit, H. (2015b) Two new species of the genus *Atractides* Koch, 1837 (Acari: Hydrachnidia: Hygrobatidae) with an updated checklist of the water mites of Thailand. *Systematic & Applied Acarology*, 20, 782–788.
<https://doi.org/10.11158/saa.20.7.6>
 170. Pešić, V. & Smit, H. (2016a) New records of water mites from Southeast Asia (Acari: Hydrachnidia) with the description of two new genera and 12 new species. *Acarologia*, 56, 393–433.
<https://doi.org/10.1051/acarologia/20162251>
 171. Pešić, V. & Smit, H. (2016b) Evidence of cryptic and pseudocryptic speciation in *Brachypodopsis baumi* species complex (Acari, Hydrachnidia, Aturidae) from Borneo, with description of three new species. *Systematic & Applied Acarology*, 21, 1092–1106.
<https://doi.org/10.11158/saa.21.8.10>
 172. Pešić, V. & Smit, H. (2017a) *Neumania kyrgyzica* sp. nov. a new water mite from Kyrgyzstan based on morphological and molecular data (Acari, Hydrachnidia: Unionicolidae). *Systematic & Applied Acarology*, 22, 885–894.
<https://doi.org/10.11158/saa.22.6.12>
 173. Pešić, V. & Smit, H. (2017b) A checklist of the water mites of Central Asia with description of six new species (Acari, Hydrachnidia) from Kyrgyzstan. *Acarologia*, 58, 165–185.
<https://doi.org/10.24349/acarologia/20184236>
 174. Pešić, V. & Smit, H. (2018) A second Palaearctic species of the genus *Wettina* Piersig, 1892 based on morphological and molecular data (Acari, Hydrachnidia: Wettinidae). *Systematic & Applied Acarology*, 23, 724–732.
<https://doi.org/10.11158/saa.23.4.11>
 175. Pešić, V. & Smit, H. (2020a) Water mites of the genus *Corticacarus* Lundblad, 1936 with the description of two new species (Acari: Hydrachnidia, Hygrobatidae). *Systematic & Applied Acarology*, 25, 1472–1484.
<https://doi.org/10.11158/saa.25.8.9>
 176. Pešić, V. & Smit, H. (2020b) *Mideopsis milankovici* sp. nov. a new water mite from Montenegro based on morphological and molecular data (Acariformes, Hydrachnidia, Mideopsidae). *Acarologia*, 60, 566–575.
<https://doi.org/10.24349/acarologia/20204387>
 177. Pešić, V. & Smit, H. (2020b) Water mites of the genus *Sperchon* Kramer, 1877 of Kyrgyzstan (Acari: Hydrachnidia: Sperchontidae) with the description of seven new species. *International Journal of Acarology*, 46(8), 611–633.
<https://doi.org/10.1080/01647954.2020.1846616>
 178. Pešić, V. & Smit, H. (2021a) New records of the water mite genus *Hygrobates* Koch, 1877 from Kyrgyzstan (Acari, Hydrachnidia, Hygrobatidae), with the description of one new species. *Ecologica Montenegrina*, 39, 7–14.
<https://doi.org/10.37828/em.2021.39.2>
 179. Pešić, V. & Smit, H. (2021b) Water mites of the genus *Atractides* Koch, 1837 from Kyrgyzstan (Acari: Hydrachnidia: Hygrobatidae) with the description of six new species. *Acarologia*, 61, 332–355.

- <https://doi.org/10.24349/acarologia/20214434>
180. Pešić, V. & Smit, H. (2021c) A new species of the genus *Atractides* Koch, 1837 from Turkey (Acari: Hydrachnidia: Hygrobatidae). *Ecologica Montenegrina*, 43, 44–50.
<https://doi.org/10.37828/em.2021.43.6>
 181. Pešić, V. & Smit, H. (2022a) Water mites of the genus *Hydrodroma* Koch, 1837 (Acari, Hydrachnidia: Hydrodromidae) from Argentina, with description of two new species. *Acarologia*, 62, 68–83.
<https://doi.org/10.24349/xmar-43rw>
 182. Pešić, V. & Smit, H. (2022b) *Hydrodroma angelieri* (Acari, Hydrachnidia: Hydrodromidae) a new water mite species from Corsica based on morphological and DNA barcode evidence. *Acarologia*, 62, 3–11.
<https://doi.org/10.24349/106c-j0qm>
 183. Pešić, V. & Smit, H. (2022c) First description of the male of *Hygrobates angelieri* Cook, 1966 from Ghana (Acariformes, Hydrachnidia, Hygrobatidae). *Ecologica Montenegrina*, 52, 24–26.
<https://doi.org/10.37828/em.2022.52.3>
 184. Pešić, V., Smit, H., Asadi, M. & Etemadi, I. (2011) New records of water mites (Acari: Hydrachnidia) from southern Iran, with description of one new genus and three new species. *Zootaxa*, 2783, 21–34.
<https://doi.org/10.11646/zootaxa.2783.1.2>
 185. Pešić, V., Smit, H. & Bahuguna, P. (2019) New records of water mites (Acari: Hydrachnidia) from the Western Himalaya and description of three new species from Asia. *Systematic & Applied Acarology*, 24(10), 1868–1880.
<https://doi.org/10.11158/saa.24.10.6>
 186. Pešić, V., Smit, H. & Bahuguna, P. (2020) A new species of *Kongsbergia* from the Western Himalaya with a key to the species of the genus of India (Acari: Hydrachnidia). *Ecologica Montenegrina*, 27, 35–38.
<https://doi.org/10.37828/em.2020.27.4>
 187. Pešić, V., Smit, H. & Datry, T. (2010a) New records of water mites (Acari: Hydrachnidia, Halacaroida) from Patagonia (Chile). *Systematic & Applied Acarology*, 15, 151–160.
<https://doi.org/10.11158/saa.15.2.11>
 188. Pešić, V., Smit, H. & Datry, T. (2010b) Water mites (Acari: Hydrachnidia) from the hyporheic waters of the Selwyn River (New Zealand), with descriptions of nine new species. *Zootaxa*, 2355, 1–34.
<https://doi.org/10.11646/zootaxa.2355.1.1>
 189. Pešić, V., Smit, H. & Datry, T. (2016) A redescription of *Protolimnesia longa* Besch, 1963 from Bolivia, with the first description of the female (Acari: Hydrachnidia: Limnesiidae). *Zootaxa*, 4121(1), 81–84.
<https://doi.org/10.11646/zootaxa.4121.1.7>
 190. Pešić, V., Smit, H. & Gerecke, R. (2011a) New records of water mites of the genus *Atractides* Koch, 1837 (Acari: Hydrachnidia, Hygrobatidae) from South Africa, with descriptions of five new species. *Zootaxa*, 2986, 1–54.
<https://doi.org/10.11646/zootaxa.2986.1.1>
 191. Pešić, V., Smit, H. & Gerecke, R. (2011b) A contribution to the knowledge of the genus *Atractides* Koch, 1837 (Acari: Hydrachnidia, Hygrobatidae) in France. *Zootaxa*, 3221, 60–68.
<https://doi.org/10.11646/zootaxa.3221.1.5>
 192. Pešić, V., Smit, H., Gerecke, R. & Di Sabatino, A. (2010) The water mites (Acari: Hydrachnidia) of the Balkan peninsula, a revised survey with new records and descriptions of five new taxa. *Zootaxa*, 2586, 1–100.
<https://doi.org/10.11646/zootaxa.2586.1.1>
 193. Pešić, V., Smit, H., Gülle, P. & Dabert, M. (2021) Molecular DNA barcoding of the water mite genus *Protzia* Persig, 1896 with a description of three new species and the unknown male of *P. longiacetabulata* (Acari, Hydrachnidia). *Systematic & Applied Acarology*, 26, 1213–1228.
<https://doi.org/10.11158/saa.26.7.3>
 194. Pešić, V., Smit, H. & Mary, N. (2015a) Third contribution to the knowledge of water mites from the Comoros, with the description of two new species (Acari: Hydrachnidia). *Zootaxa*, 3964, 445–459.
<https://doi.org/10.11646/zootaxa.3964.4.4>
 195. Pešić, V., Smit, H. & Mary, N. (2015b) Fourth contribution to the knowledge of water mites from the Comoros, with the description of two new species (Acari: Hydrachnidia). *Zootaxa*, 4052, 589–594.
<https://doi.org/10.11646/zootaxa.4052.5.8>
 196. Pešić, V., Smit, H. & Mary N. (2018) Fifth contribution to the knowledge of water mites (Acari: Hydrachnidia) from the Comoros: a checklist and description of one new genus and four new species (Acari:

- Hydrachnidia). *Zootaxa*, 4483, 331–348.
<https://doi.org/10.11646/zootaxa.4483.2.6>
197. Pešić, V., Smit, H. & Mary, N.J. (2021) Two new water mite species of the genus *Hydrodroma* Koch, 1837 from New Caledonia (Acari, Hydrachnidia: Hydrodromidae). *Acarologia*, 61, 581–590.
<https://doi.org/10.24349/aGHX-uIU1>
198. Pešić, V., Smit, H., Negi, S., Bahuguna, P. & Dobriyal, A.K. (2020) Torrenticolid water mites of India with description of three new species (Acari: Hydrachnidia, Torrenticolidae). *Systematic & Applied Acarology*, 25, 255–267.
<https://doi.org/10.11158/saa.25.2.7>
199. Pešić V., Smit, H. & Saboori, A. (2012) Water mites delineating the Oriental and Palaearctic regions - the unique fauna of southern Iran, with descriptions of one new genus, one new subgenus and 14 new species (Acari: Hydrachnidia). *Zootaxa*, 3330, 1–67.
<https://doi.org/10.11646/zootaxa.3330.1.1>
200. Pešić, V., Smit, H. & Saboori, A. (2012) Checklist of the water mites (Acari, Hydrachnidia) of Iran: Second supplement and description of one new species. *Ecologica Montenegrina*, 1(1), 30–48.
<https://doi.org/10.37828/em.2014.1.6>
201. Pešić, V., Smit, H. & Saboori, A. (2021) New records of the water mite genus *Atractides* Koch, 1837 from Iran (Acari: Hydrachnidia: Hygrobatidae). *Ecologica Montenegrina*, 44, 1–10.
<https://doi.org/10.37828/em.2021.44.1>
202. Pešić, V., Zawal, A., Saboori, A. & Smit, H. (2021) New records of water mites (Acari, Hydrachnidia) from Iran with the description of one new species based on morphology and DNA barcodes. *Zootaxa*, 5082, 425–440.
<https://doi.org/10.11646/zootaxa.5082.5.2>
203. Pešić, V., Zawal, A., Smit, H. & Bańkowska, A. (2018) New records of water mites from Sri Lanka (Acari: Hydrachnidia) with the description of four new species. *Systematic & Applied Acarology*, 23, 178–195.
<https://doi.org/10.11158/saa.23.1.14>
204. Rosso de Ferradas, B. & Smit, H. (1998) Nuevos hidracáridos (Acari: Hydrachnidia) relacionados con la cuenca del Paraná, Argentina. *Revista de la Sociedad Entomológica Argentina*, 57, 73–78.
205. Savatentalinton, S. & Smit, H. (2017) New records of water mites from standing waters in Thailand, with the description of nine new species (Acari: Hydrachnidia). *Zootaxa*, 4312, 69–91.
<https://doi.org/10.11646/zootaxa.4312.1.3>
206. Tuzovskij, P.V. & Smit, H. (2018) On the taxonomic status of the water mite genus *Spongibates* Wainstein, 1978 (Acari: Hydrachnidia, Hygrobatidae). *Acarologia*, 58, 946–950.
<https://doi.org/10.24349/acarologia/20184302>
207. Van der Hammen, H. & Smit, H. (1996) The water mites (Acari: Hydrachnidia) of streams in The Netherlands: distribution and ecological aspects on a regional scale. *Netherlands Journal of Aquatic Ecology*, 30(2–3), 175–185.
208. Van Maanen, B., Tempelman, D. & Smit, H. (1997) *Piersigia koenikei* new for the Dutch fauna and new Dutch records of *Piersigia intermedia* and *Vietsia scutata* (Acari: Hydrachnellae). *Entomologische Berichten, Amsterdam*, 57, 113–118.
209. Zhang, Z.-Q., Fan, Q.-H., Pesic, V., Smit, H., Bochkov, A.V., Khaustov, A.A., Baker, A., Wohltmann, A., Wen, T., Amrine, J.W., Beron, P., Lin, J., Gabrys, G. & Husband, R. (2011) Order Trombidiformes Reuter, 1909. In: Zhang, Z.-Q. (Ed.), *Animal biodiversity: An outline of higher-level classification and survey of taxonomic richness*. *Zootaxa*, 3148, 129–138.
<https://doi.org/10.11646/zootaxa.3148.1.24>

Submitted: 25 Mar. 2022; accepted by Zhi-Qiang Zhang: 13 May 2022; published: 8 Jun. 2022