

DAN A. POLHEMUS

Peer-Reviewed Publications

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1981

1. 1981 Polhemus, J. T. & D. A. Polhemus. Three new species of *Ambrysus* from Mexico (Hemiptera: Naucoridae). *Pan-Pac. Entomol.*, 57(3): 397–401.

1983

2. 1983 Polhemus, J. T. & D. A. Polhemus. A new species of *Potamobates* from Peru (Hemiptera-Heteroptera: Gerridae). *J. Kansas Entomol. Soc.*, 56(3): 286–288. **PDF***
3. 1983 Polhemus, J. T. & D. A. Polhemus. Notes on Neotropical Naucoridae II: a new species of *Ambrysus* and a review of the genus *Potamocoris*. *Pan-Pac. Entomol.*, 58(4): 326–329.

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4. 1984 Polhemus, J. T. & D. A. Polhemus. Notes on Neotropical Veliidae (Hemiptera) VI: revision of the genus *Euvelia* Drake. *Pan-Pac. Entomol.*, 60(1): 55–62.
5. 1984 Polhemus, D. A. A new species of *Dichaetocoris* from the western United States, with notes on other species (Hemiptera: Miridae). *Pan-Pac. Entomol.*, 60(1): 33–36.
6. 1984 Polhemus, D. A. & J. T. Polhemus. *Ephedrodoma*, a new genus of orthotyline Miridae (Hemiptera) from the western United States. *Proc. Entomol. Soc. Wash.*, 86(3): 550–554.

7. 1984 Polhemus, J. T. & D. A. Polhemus. Studies on Neotropical Veliidae (Hemiptera) VII. Descriptions of four new species of *Paravelia* Breddin. *Amazoniana*, 8(3): 339–349.
8. 1984 Polhemus, D. A. Biological and phytochemical factors affecting host choice among phytophagous Miridae on *Juniperus scopulorum*. Ph.D. dissertation, University of Utah, Salt Lake City.
9. 1984 Polhemus, J. T. & D. A. Polhemus. Notes on Neotropical Veliidae IX. Additional new species of *Paravelia* from South America (Hemiptera: Veliidae). *Amazoniana*, 8(4): 497–504.

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10. 1985 Polhemus, D. A. & J. T. Polhemus. Myrmecomorphic Miridae from mistletoe: *Phoradendrepulus* new genus and a description of the female of *Pilophoropsis brachypterus*. *Pan-Pac. Entomol.*, 61(1): 26–31.
11. 1985 Polhemus, D. A. A review of *Dichaetocoris* Knight (Heteroptera: Miridae): new species, new combinations, and additional distributional records. *Pan-Pac. Entomol.*, 61(2): 146–151.
12. 1985 Polhemus, J. T. & D. A. Polhemus. Notes on Neotropical Veliidae VIII: new species and notes (Hemiptera). *Pan-Pac. Entomol.*, 61(2): 163–169.
13. 1985 Polhemus, D. A. & J. T. Polhemus. Naucoridae of New Guinea, I. A review of the genus *Nesocricos* La Rivers (Hemiptera: Naucoridae) with descriptions of two new species. *Int. J. Entomol.*, 27(3): 197–203.

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14. 1986 Polhemus, D. A. & J. T. Polhemus. Naucoridae of New Guinea, II. A review of the genus *Idiocaru* Montandon (Hemiptera: Naucoridae) with descriptions of three new species. *J. New York Entomol. Soc.*, 94(1): 39–50.
15. 1986 Polhemus, D. A. & J. T. Polhemus. Naucoridae of New Guinea. III. A review of the genus *Tanycricos* with description of a new species. *J. New York Entomol. Soc.*, 94: 163–173. **PDF***
16. 1986 Polhemus, D. A. A review of the genus *Coptocatus* Montandon (Hemiptera: Naucoridae). *Pan-Pac. Entomol.*, 62: 248–256.

17. 1986 Skedros, D. and D. A. Polhemus. Two new species of *Jappa* from Australia (Ephemeroptera: Leptophlebiidae). Pan-Pac. Entomol., 62: 311–315.
18. 1986 Polhemus, D. A. & J. T. Polhemus. Abstract - The zoogeography and phylogeny of the genus *Ptilomera* Amyot & Serville (Hemiptera: Gerridae). Bull. N. Amer. Benth. Soc., 3: 67.

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19. 1987 Slater, J. A. & D. A. Polhemus. Two new species of *Botocudo* from vertical rock faces in Indonesia (Hemiptera: Lygaeidae). Proc. Entomol. Soc. Wash., 89: 488.
20. 1987 Polhemus, D. A. & J. T. Polhemus. A new genus of Naucoridae (Hemiptera) from the Philippines, with comments on zoogeography. Pan-Pac. Entomol., 63: 265–269.
21. 1987 Polhemus, J. T. & D. A. Polhemus. The genus *Valleriola* Distant (Hemiptera: Leptopodidae) in Australia, New Caledonia, and Papua New Guinea with notes on zoogeography. J. Aust. Entomol. Soc., 26: 209–214.
22. 1987 Polhemus, D. A. *Heleocoris brasiliensis* De Carlo is a *Ctenipocoris* (Hemiptera: Naucoridae). Pan-Pac. Entomol., 63: 370.
23. 1987 Polhemus, J. T. & D. A. Polhemus. Terrestrial Hydrometridae (Heteroptera) from Madagascar, and the remarkable thoracic polymorphism of a closely related species from Southeast Asia. J. New York Entomol. Soc., 95: 509–517. **PDF***

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27. 1988 Polhemus, D. A. Intersexual variation in densities of plant bugs (Hemiptera: Miridae) on *Juniperus scopulorum*. *Annals Entomol. Soc. Amer.*, 81: 742–747.
28. 1988 Polhemus, J. T., D. A. Polhemus, & T. J. Henry. Family Belostomatidae, pp. 47–55 in *Catalog of the Heteroptera or True Bugs of Canada and the Continental United States* (T. Henry and R. Froeschner, eds.). E. J. Brill Co., Leiden/New York. 948 pp.
29. 1988 Polhemus, J. T., D. A. Polhemus, & R. C. Froeschner. Family Corixidae, pp. 93–118 in *Catalog of the Heteroptera or True Bugs of Canada and the Continental United States* (T. Henry and R. Froeschner, eds.). E. J. Brill Co., Leiden/New York. 948 pp.
30. 1988 Polhemus, D. A. & J. T. Polhemus. Family Gelastocoridae, pp. 136–139 in *Catalog of the Heteroptera or True Bugs of Canada and the Continental United States* (T. Henry and R. Froeschner, eds.). E. J. Brill Co., Leiden/New York. 948 pp.
31. 1988 Polhemus, J. T. & D. A. Polhemus. Family Hebridae, pp. 152–155 in *Catalog of the Heteroptera or True Bugs of Canada and the Continental United States* (T. Henry and R. Froeschner, eds.). E. J. Brill Co., Leiden/New York. 948 pp.
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36. 1988 Polhemus, D. A. Family Pleidae, pp. 608–610 *in* Catalog of the Heteroptera or True Bugs of Canada and the Continental United States (T. Henry and R. Froeschner, eds.). E. J. Brill Co., Leiden/New York. 948 pp.
37. 1988 Polhemus, D. A. A new species and first true record of Isometopinae (Heteroptera: Miridae) from Madagascar. *J. New York Entomol. Soc.*, 96: 373–377.

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39. 1989 Polhemus, J. T. & D. A. Polhemus. The zoogeography, ecology and systematics of the genus *Rhagovelia* Mayr (Heteroptera: Veliidae) in Borneo, Celebes and the Moluccas. *Insecta Mundi*, 2: 161–230. **PDF**
40. 1989 Polhemus, D. A. & J. T. Polhemus. The Aphelocheirinae of tropical Asia (Heteroptera: Naucoridae). *Raffles Bulletin of Zoology*, 36: 167–310. **PDF**
41. 1989 Polhemus, J. T. & D. A. Polhemus. A new mesoveliid genus and two new species of *Hebrus* (Heteroptera: Mesoveliidae, Hebridae) from intertidal habitats in southeast Asian mangrove swamps. *Raffles Bull. Zool.*, 37: 73–82. **PDF**

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44. 1990 Polhemus, J. T. & D. A. Polhemus. Aquatic Heteroptera of Celebes: regional relationships versus insular endemism, pp. 73–86 *in* *Insects and the Rain Forests of South East Asia* (W. J. Knight and J. D. Holloway, eds.). Royal Entomological Society of London, London. 343 pp.

45. 1990 Edmunds, G. F., Jr. & D. A. Polhemus. Zoogeographical patterns among mayflies (Ephemeroptera) in the Malay Archipelago, with special reference to Celebes, pp. 49–56 *in* Insects and the Rain Forests of South East Asia (W. J. Knight and J. D. Holloway, eds.). Royal Entomological Society of London, London. 343 pp.
46. 1990 Polhemus, D. A. Heteroptera of Aldabra Atoll and nearby islands, western Indian Ocean, Part 1. Marine Heteroptera (Insecta): Gerridae, Veliidae, Hermatobatidae, Saldidae and Omaniidae, with notes on ecology and insular zoogeography. *Atoll Research Bulletin*, 345: 1–16, 9 figs. **PDF**

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47. 1991 Polhemus, J. T. & D. A. Polhemus. Three new species of marine water striders from the Australasian region, with notes on other species (Gerridae: Halobatinae, Trepobatinae). *Raffles Bull. Zool.*, 39 (1): 1–13. **PDF**
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49. 1991 Polhemus, D. A. & J. T. Polhemus. Distributional notes and new synonymy for the genus *Halobates* (Heteroptera: Gerridae) occurring on Aldabra and nearby atolls, western Indian Ocean. *J. New York Entomol. Soc.*, 99 (2): 217–223. **PDF***
50. 1991 Polhemus, J. T. & D. A. Polhemus. A revision of the Leptopodomorpha (Heteroptera) of Madagascar and nearby Indian Ocean islands. *J. New York Entomol. Soc.*, 99 (3): 496–526.

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51. 1992 Polhemus, D. A. The first records of the families Ochteridae and Hebridae (Heteroptera) from the granitic Seychelles, with descriptions of two new species. *J. New York Entomol. Soc.*, 100 (3): 418–423. **PDF***
52. 1992 Howarth, F. & D. A. Polhemus. A review of the Hawaiian stream insect fauna, pp. 40–50 *in* *New Directions in Research, Management and Conservation of Hawaiian Freshwater Stream Ecosystems* (Proc. 1990 Symp. on Freshwater Stream Biology and Fisheries Management). Hawaii Dept. of Land and Natural Resources, Honolulu.

53. 1992 Polhemus, D. A., J. Maciolek, and J. Ford. An ecosystem classification of inland waters for the tropical Pacific islands. *Micronesica*, 25 (2): 155–173.

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54. 1993 Polhemus, D. A. Heteroptera of Aldabra Atoll and nearby islands, western Indian Ocean, Part 2. Freshwater Heteroptera (Insecta): Corixidae, Notonectidae, Veliidae, Gerridae, and Mesoveliidae. *Atoll Research Bulletin*, 381: 1–9. **PDF**
55. 1993 Polhemus, J. T. & D. A. Polhemus. Two new genera for North American Veliinae (Heteroptera: Veliidae). *Proc. New York Entomol. Soc.*, 101 (3): 391–398. **PDF***
56. 1993 Polhemus, J. T. & D. A. Polhemus. The Trepobatinae (Heteroptera: Gerridae) of New Guinea and surrounding regions, with a review of the world fauna. Part 1. Tribe Metrobatini. *Entomol. Scand.*, 24 (3): 241–284. **PDF***

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57. 1994 Evenhuis, N. L. & D. A. Polhemus. Review of the endemic Hawaiian genus *Sigmatineurum* Parent (Diptera: Dolichopodidae). *Bishop Mus. Occ. Papers*, 37: 1–19.
58. 1994 Polhemus, D. A. Damsels in distress: a review of the conservation status of Hawaiian *Megalagrion* damselflies (Odonata: Coenagrionidae). *Aquatic Conservation: Marine and Freshwater Ecosystems*, 3: 343–349.
59. 1994 Polhemus, D. A. & J. T. Polhemus. A new species of *Aquarius* (Heteroptera: Gerridae) from Timor, with notes on Timorese zoogeography. *Proc. Entomol. Soc. Wash.*, 96: 54–62. **PDF***
60. 1994 Polhemus, D. A. Conservation of aquatic insects: worldwide crisis or localized threats? *American Zoologist*, 33: 588–598. **PDF**
61. 1994 Polhemus, D. A. Taxonomy, phylogeny, and zoogeography of the genus *Cylindrostethus* Fieber in the Palearctic Region (Heteroptera: Gerridae). *Bishop Mus. Occ. Papers*, 38: 1–34. **PDF**
62. 1994 Polhemus, J. T. & D. A. Polhemus. Four new genera of Microveliinae (Heteroptera) from New Guinea. *Tidj. Entomol.*, 137: 57–74.

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65. 1994 Polhemus, J. T. & D. A. Polhemus. A new species of *Ambrysus* Stål from Ash Meadows, Nevada (Heteroptera: Naucoridae). J. New York Entomol. Soc., 102: 261–265. **PDF***
66. 1994 Polhemus, D. A. A replacement name for *Myrmecomiris* Polhemus and *Razafimahatratra* (Heteroptera: Miridae). J. New York Entomol. Soc., 102: 274–275.
67. 1994 Polhemus, J. T. & D. A. Polhemus. The Trepobatinae (Heteroptera: Gerridae) of New Guinea and surrounding regions, with a review of the world fauna. Part 2. Tribe Naboandelini. Entomol. Scand., 25: 333–359. **PDF***
68. 1994 Yang, C. & D. A. Polhemus. Notes on *Rhagovelia* Mayr (Heteroptera: Veliidae) from Singapore, with keys and description of a new species. Raffles Bull. Zool., 42: 987–993.

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70. 1995 Polhemus, J. T. & D. A. Polhemus. A phylogenetic review of the *Potamobates* fauna of Colombia (Heteroptera: Gerridae), with descriptions of three new species. Proc. Entomol. Soc. Wash., 97: 350–372. **PDF***
71. 1995 Polhemus, J. T. & D. A. Polhemus. A primitive new species of *Hydrometra* from Tahiti (Heteroptera: Hydrometridae). Bishop Mus. Occ. Papers, 43: 1–4. **PDF**
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75. 1996 Polhemus, D. A. The Orangeblack Hawaiian Damselfly (*Megalagrion xanthomelas* Selys): clarifying the current range of a threatened species. Hawaii Biological Survey Records for 1995, Part 1, Articles: 30–53. **PDF**
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77. 1996 Polhemus, D. A. & A. Asquith. Hawaiian Damselflies - a field identification guide. Bishop Museum Press. 135 pp.
78. 1996 Polhemus, J. T. & D. A. Polhemus. The Trepobatinae (Heteroptera: Gerridae) of New Guinea and surrounding regions, with a review of the world fauna. Part 4. The marine tribe Stenobatini. Entomol. Scand., 27 (3): 279–346. **PDF***

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84. 1997 Liebherr, J. K. & D. A. Polhemus. Comparisons to the century before: the legacy of R. C. L. Perkins and the *Fauna Hawaiiensis* as the basis of a long-term ecological monitoring program. *Pacific Science*, 51: 490–504.

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85. 1998 Polhemus, D. A. *Nysius aa*, a new species of micropterous Wekiu Bug from the summit of Mauna Loa volcano, Hawaii (Heteroptera: Lygaeidae). *Proc. Entomol. Soc. Wash.*, 100: 25–31.
86. 1998 Polhemus, D. A. & J. T. Polhemus. A review of the genus *Limnometra* Mayr in New Guinea, with the description of a very large new species (Heteroptera: Gerridae). *J. New York Entomol. Soc.*, 105: 24–39. **PDF***
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88. 1998 Polhemus, D. A. & J. T. Polhemus. Assembling New Guinea - 40 million years of island arc accretion as indicated by the distribution of aquatic Heteroptera (Insecta), pp. 327–340 in *Biogeographical and Geological Evolution of SE Asia* (R. Hall and J. Holloway, eds.). Backhus Publishers, Leiden. 417 pp. **PDF**
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101. 2000 Polhemus, D. A. & J. T. Polhemus. Additional new genera and species of Microveliinae (Heteroptera: Veliidae) from New Guinea. *Tijdschrift voor Entomologie*, 143: 91–123.

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110. 2001 Polhemus, D. A. A review of the genus *Ptilomera* (Heteroptera: Gerridae) in Indochina, with descriptions of two new species. Journal of the New York Entomological Society, 109 (2): 214–234. **PDF***

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