REFERENCES[1]

Abou-Awad, B.A. & El-Banhawy, E.M. 1992. New gall mites of the superfamily Eriophyoidea from East Africa (Arachnida: Acari). *Acarologia* 33: 69–74.

Achor, D.S.; Ochoa, R.; Erbe, E.F.; Aguilar, H.; Wergin, W.P. & Childers, C.C. 2001. Relative advantages of low temperature versus ambient temperature scanning electron microscopy in the study of mite morphology. *International Journal of Acarology* 27: 3–12.

Alberti, G. 2000. Chelicerata. pp 311–388 In: Jamieson, B.G.M. (Ed.). *Reproductive biology of invertebrates*, *9B*. Oxford & IBH Publishing, New Delhi.

Alberti, G. & Nuzzaci, G. 1996. SEM and TEM Techniques. pp 399–410 In: Lindquist, E.E.; Sabelis, M.W. & Bruin, J. (Eds). Eriophyoid Mites: Their Biology, Natural Enemies and Control. *World Crop Pests* 6. Amsterdam, Elsevier Science.

Amrine, J.W. Jr. 1996. *Keys to the World Genera of the Eriophyoidea (Acari: Prostigmata).* Indira Publishing House, West Bloomfield, Michigan, USA.

Amrine, J.W. Jr. & De Lillo, E. 2003. Unpublished electronic catalog of the Eriophyoidea on CD provided as personal communication, with data content as it was in April 2003.

Amrine, J.W. Jr.; Duncan, G.H.; Jones, A.T.; Gordon, S.C. & Roberts, I.M. 1994. *Cecidophyopsis* mites (Acari: Eriophyidae) on *Ribes* spp. (Grossulariaceae). *International Journal of Acarology* 20: 139–168.

Amrine, J.W. Jr. & Manson, D.C.M. 1996. Preparation, mounting and descriptive study of Eriophyoid mites. pp 383–396 In: Lindquist, E.E.; Sabelis, M.W. & Bruin, J. (Eds). Eriophyoid Mites: Their Biology, Natural Enemies and Control. *World Crop Pests* 6. Elsevier Science, Amsterdam.

Amrine, J.W. Jr. & Stasny, T.A. 1994. *Catalog of the Eriophyoidea (Acarina:Prostigmata) of the world*. Indira Publishing House, West Bloomfield, Michigan, USA.

Amrine, J.W. Jr. & Stasny, T.A. 1996. Corrections to the catalog of the Eriophyoidea (Acarina: Prostigmata) of the world. *International Journal of Acarology* 22: 295–304.

Amrine, J.W. Jr.; Stasny, T.A. & Flechtmann, C.H.W. 2003. *Revised keys to the world genera of the Eriophyoidea (Acari: Prostigmata).* Indira Publishing House, West Bloomfield, Michigan, USA.

[1] References includes those from which species (listed, including references, in table, Appendix A) were scored in the data matrices for the phylogenetic analyses of the Eriophyoidea (Chapter 4), and those in the character discussion in Appendix B. References in the text to taxon authors are not included here, if they were not additionally referred to, and taxon authors in text were not identified with "a" etc. in case of duplicate author(s) and date(s).

André, H.M. 1980. A generic revision of the family Tydeidae (Acari: Actinedida). IV. Generic descriptions, keys and conclusions. *Bulletin et Annales Societe Royale Belge d'Entomologie* 116: 103–168.

André, H.M. 1981a. A generic revision of the family Tydeidae (Acari: Actinedida). II. Organotaxy of the idiosoma and gnathosoma. *Acarologia* 22: 31–46.

André, H.M. 1981b. A generic revision of the family Tydeidae (Acari: Actinedida). III. Organotaxy of the legs. *Acarologia* 22: 165–178.

André, H.M. & Fain, A. 2000. Phylogeny, ontogeny and adaptive radiation in the superfamily Tydeoidea (Acari: Actinedida), with a reappraisal of morphological characters. *Zoological Journal of the Linnean Society* 130: 405–448.

Arnedo, M.A.; Hormiga, G. & Scharff, N. 2009. Higher-level phylogenetics of linyphiid spiders (Araneae, Linyphiidae) based on morphological and molecular evidence. *Cladistics* 25: 231–262.

Attiah, H.H. 1967. Two new species of mites on figs, from Egypt. *Bulletin de la Société royale entomologique d'Ègypte* 51: 1–5.

Bagdasarian, A.T. 1978. [A new genus of mites of the Eriophyoidea.] *Zoologičeskij Žurnal* 57: 936–939. [In Russian]

Baker, A.S. 1999. *Mites and Ticks of domestic Animals. An identification guide and information source*. The Stationery Office, London.

Baker, E.W. 1948. A new Trichadenid mite which further indicates a phylogenetic relationship between the Tetranychidae and Eriophyidae. *Proceedings of the Entomological Society of Washington* 50: 59–60.

Baker, E.W.; Kono, T.; Amrine, J.W. Jr.; Delfinado-Baker, M. & Stasny, T.A. 1996. *Eriophyoid mites of the United States.* Indira Publishing House, West Bloomfield.

Baker, E.W. & Wharton, G.W. 1952. *An Introduction to Acarology.* The Macmillan Company, New York.

Baker, G.T.; Chandrapatya, A. & Nesbitt, H.H.J. 1987. Morphology of several types of cuticular suckers on mites (Arachnida, Acarina). *Spixiana* 10: 131–137.

Beall, B.S. & Labandeira, C.C. 1990. Macroevolutionary patterns of the Chelicerata and Tracheata. *Short Courses in Paleontology* 3: 257–284.

Boczek, J. 1960. A new genus and three new species of eriophyid mites. *Journal of the Kansas Entomological Society* 33: 9–14.

Boczek, J. 1961. Studies on eriophyid mites of Poland. II. *Acarologia* 3: 562–570.

Boczek, J. 1964. Studies on mites (Acarina) living on plants in Poland. V. *Bulletin de l'Academie Polonaise des Sciences Cl. V.* 12: 391–398.

Boczek, J. 1969. Studies on mites (Acarina) living on plants in Poland. XI. *Bulletin de l'Academie Polonaise des Sciences Cl. V.* 17: 393–398.

Boczek, J. & Chandrapatya, A. 1989. Studies on Eriophyid Mites (Acari: Eriophyoidea). I. *Bulletin of the Polish Academy of Sciences. Biological Sciences* 37: 133–140.

Boczek, J. & Chandrapatya, A. 1992a. Studies on Eriophyid Mites (Acari: Eriophyoidea). VI. *International Journal of Acarology* 18: 277–285.

Boczek, J. & Chandrapatya, A. 1992b. Studies on Eriophyid Mites (Acari: Eriophyoidea). XI. *Bulletin of the Polish Academy of Sciences. Biological Sciences* 40: 269–277.

Boczek, J. & Chandrapatya, A. 1998. Studies on Eriophyoid Mites (Acari: Eriophyoidea). XXV. *Bulletin of the Polish Academy of Sciences. Biological Sciences* 46: 31–38.

Boczek, J. & Chandrapatya, A. 2000. Studies on Eriophyoid Mites (Acari: Eriophyoidea). XXX. *Bulletin of the Polish Academy of Sciences. Biological Sciences* 48: 135–143.

Boczek, J. & Chandrapatya, A. 2002. Studies on Eriophyoid Mites (Acari: Eriophyoidea). XLIX. *Bulletin of the Polish Academy of Sciences. Biological Sciences* 50: 25–36.

Boczek, J. & Kropczynska, D. 1965. Studies on mites (Acarina) living on plants in Poland. VI. *Bulletin of the Polish Academy of Sciences. Classe 5* 13: 171–174.

Boczek, J. & Nuzzaci, G. 1985. Two new species and new locality of eriophyid mites (Acari: Eriophyoidea) from Nigeria. *Entomologica*, Bari 20: 91–98.

Boczek, J. & Nuzzaci, G. 1988. A new genus and five new species of eriophyid mites (Acari: Eriophyoidea). *Entomologica*, Bari 23: 123–138.

Boczek, J. & Oleczek, M. 1988 (imprint 1987). Six new species of eriophyid mites (Acarida: Eriophyoidea). *Roczniki Nauk. Rolniczych, Seria E., Ochrony Roslin* 17: 107–118.

Boczek, J. & Shevchenko, V.G. 1996. Ancient associations: eriophyoid mites on Gymnosperms. pp 217–224 In: Lindquist, E.E.; Sabelis, M.W. & Bruin, J. (Eds). Eriophyoid Mites: Their Biology, Natural Enemies and Control. *World Crop Pests* 6. Elsevier Science, Amsterdam.

Boczek, J.H.; Shevchenko, V.G. & Davis, R. 1989. *Generic key to world fauna of eriophyid mites (Acarida: Eriophyoidea).* Warsaw Agricultural University Press, Warsaw, Poland.

Boczek, J. & Szymkowiak, P. 1997. Studies on Eriophyoid Mites (Acari: Eriophyoidea). XXIV. *Bulletin of the Polish Academy of Sciences. Biological Sciences* 45: 35–40.

Boczek, J.; Zawadzki, W. & Davis, R. 1984. Some morphological and biological differences in *Aculus fockeui* (Nalepa & Trouessart) (Acari: Eriophyidae) on various host plants. *International Journal of Acarology* 10: 81–87.

Bolland, H.R.; Gutierrez, J. & Flechtmann, C.H.W. 1998. World catalogue of the spider mite family (Acari: Tetranychidae). Brill, Leiden.

Briones, M.L. & McDaniel, B.M. 1976. Eriophyid plant mites of South Dakota. *South Dakota State University. South Dakota Agricultural Experiment Station. Technical Bulletin* 43.

Britto, E.P.J.; Gondim, M.G.C. Jr.; Navia, D. & Flechtmann, C.H.W. 2008. A new deuterogynous eriophyid mite (Acari: Eriophyidae) with dimorphic males from *Caesalpinia echinata* (Caesalpiniaceae) from Brazil: description and biological observations. *International Journal of Acarology* 34: 307–316.

Brooks, D.R. & McLennan, D.A. 2002. *The nature of diversity: an evolutionary voyage of discovery.* The University of Chicago Press, London.

Carew, M.E.; Goodisman, M.A.D. & Hoffmann, A.A. 2004. Species status and population genetic structure of grapevine eriophyoid mites. *Entomologia Experimentalis et Applicata* 111: 87–96.

Carmona, M.M. 1970. *Asetadiptacus*, a new genus; family Rhyncaphytoptidae [*sic*] (Acarina: Eriophyoidea). *Acarologia* 12: 527–530.

CBIT. 2010a. Centre for Biological Information Technology (CBIT), University of Queensland, Brisbane Australia. Lucidcentral: Home Page, http://www.lucidcentral.com/, viewed on 5 March 2010.

CBIT. 2010b. Centre for Biological Information Technology (CBIT), University of Queensland, Brisbane Australia. Lucidcentral: What are Keys? http://www.lucidcentral.org/Keys173/WhatareKeys.aspx, viewed on 5 March 2010.

CBIT. 2010c. Centre for Biological Information Technology (CBIT), University of Queensland, Brisbane Australia. Lucidcentral: About Lucid3. http://www.lucidcentral.org/Software/Lucid3.aspx, viewed on 5 March 2010.

Chakrabarti, S.; Ghosh, B. & Das, B. 1992. New genera and species of Rhyncaphytoptidae (Eriophyoidea) with key to subfamilies and genera. *Acarologia* 33: 75–84.

Chakrabarti, S. & Mondal, S. 1979. Studies on the Eriophyid mites (Acarina: Eriophyoidea) of India II. Description of three new species from West Bengal. *Oriental Insects* 13: 47–54.

Chakrabarti, S. & Mondal, S. 1982. Studies on the eriophyid mites (Acarina: Eriophyoidea) of India. 15. New genus, species and new records from West Bengal. *Oriental Insects* 16: 519–525.

Chakrabarti, S. & Mondal, S. 1983. An account of the genus *Diptilomiopus* Nalepa (Acarina: Eriophyoidea) from India with descriptions of three new species and key to Indian species. *Acarologia* 24: 299–307.

Chakrabarti, S.; Mondal, S. & Roy, A. 1980 (imprint 1979). A new genus and two new species of eriophyid mites (Acarina: Eriophyoidea) from West Bengal. *Indian Journal of Acarology* 4: 55–61.

Chakrabarti, S. & Pandit, 1996. Two new Rhyncaphytoptid mites (Acari: Eriophyoidea) from West Bengal, India. *Entomon* 21: 103–116.

Chandrapatya, A. & Baker, G.T. 1986. Biological aspects of the geranium mites, *Coptophylla caroliniani* and *Aceria mississippiensis* (Prostigmata: Eriophyidae). *Experimental and Applied Acarology* 2: 201–216.

Chandrapatya, A. & Boczek, J. 1991a. Studies on Eriophyid Mites (Acari: Eriophyoidea). IV. *Bulletin of the Polish Academy of Sciences. Biological Sciences* 39: 427–433.

Chandrapatya, A. & Boczek, J. 1991b. Studies on Eriophyid Mites (Acari: Eriophyoidea). V. *Bulletin of the Polish Academy of Sciences. Biological Sciences* 39: 435–443.

Chandrapatya, A. & Boczek, J. 1991c. Studies on Eriophyid Mites (Acari: Eriophyoidea). VIII. *Bulletin of the Polish Academy of Sciences. Biological Sciences* 39: 445–452.

Chandrapatya, A. & Boczek, J. 1997a. Studies on Eriophyid Mites (Acari: Eriophyoidea). XXI. *Bulletin of the Polish Academy of Sciences. Biological Sciences* 45: 11–21.

Chandrapatya, A. & Boczek, J. 1997b. Studies on Eriophyid Mites (Acari: Eriophyoidea). XXIII. *Bulletin of the Polish Academy of Sciences. Biological Sciences* 45: 23–34.

Chandrapatya, A. & Boczek, J. 1998. Studies on Eriophyoid Mites (Acari: Eriophyoidea). XXVI. *Bulletin of the Polish Academy of Sciences. Biological Sciences* 46: 39–46.

Chandrapatya, A. & Boczek, J. 2000a. Studies on Eriophyoid Mites (Acari: Eriophyoidea). XXXI. *Bulletin of the Polish Academy of Sciences. Biological Sciences* 48: 145–155.

Chandrapatya, A. & Boczek, J. 2000b. Studies on Eriophyoid Mites (Acari: Eriophyoidea). XXXVI. *Bulletin of the Polish Academy of Sciences. Biological Sciences* 48: 255–267.

Chandrapatya, A. & Boczek, J. 2000c. Studies on Eriophyoid Mites (Acari: Eriophyoidea). XXXVIII. *Bulletin of the Polish Academy of Sciences. Biological Sciences* 48: 305–318.

Chandrapatya, A. & Boczek, J. 2001a. Studies on Eriophyoid Mites (Acari: Eriophyoidea). XLVI. *Bulletin of the Polish Academy of Sciences. Biological Sciences* 49: 91–102.

Chandrapatya, A. & Boczek, J. 2001b. Studies on Eriophyoid Mites (Acari: Eriophyoidea). XLVIII. *Bulletin of the Polish Academy of Sciences. Biological Sciences* 49: 115–126.

Chandrapatya, A. & Boczek, J. 2002a. Studies on Eriophyoid Mites (Acari: Eriophyoidea) L. *Bulletin of the Polish Academy of Sciences. Biological Sciences* 50: 123–134.

Chandrapatya, A. & Boczek, J. 2002b. Studies on Eriophyoid Mites (Acari: Eriophyoidea). A-1. *Bulletin of the Polish Academy of Sciences. Biological Sciences* 50: 135–147.

Channabasavanna, G.P. 1966. *A contribution to the knowledge of Indian eriophyid mites (Eriophyoidea: Trombidiformes: Acarina).* University of Agricultural Sciences, Hebbal, Bangalore.

Channabasavanna, G.P. 1967. An eriophyid mite from India (Acarina: Eriophyidae). *The Mysore Journal of Agricultural Sciences* 1: 264–267.

Chen, J.-W., Wei, S.-G. & Qin, A.-Z. 2003. [Four new species of Diptilomiopinae from China (Acari, Diptilomiopidae).] *Acta Zootaxonomica Sinica* 28: 59–65. [in Chinese, with English summary]

Chen, J.-W., Wei, S.-G. & Qin, A.-Z. 2004. A new genus and four new species of eriophyid [*sic*] mites (Acari: Diptilomiopidae) from Guangxi province of China. *Systematic & Applied Acarology* 9: 69–75.

Chetverikov, P.E.; Petanović, R.U. & Sukhareva, S.I. 2009. Systematic remarks on eriophyoid mites from the subfamily Phytoptinae Murray, 1877 (Acari: Eriophyoidea: Phytoptidae). *Zootaxa* 2070: 63–68.

Chetverikov, Ph.E. & Sukhareva, S.I. 2007. Supplementary descriptions and biological notes on eriophyid mites (Acari: Eriophyoidea) of the genus *Novophytoptus* Roivainen, 1947. *Acarina* 15: 261–268.

*Coddington, J.A. 1985. Review of *The explanation of organic diversity: The comparative method and adaptations for mating*, by M. Ridley. *Cladistics* 1: 102–107.

Coddington, J.A. & Levi, H.W. 1991. Systematics and evolution of spiders (Araneae). *Annual Review of Ecology and Systematics* 22: 565–92.

Craemer, C. 1993. Eriophyidae (Acari) as potential control agents of South African weeds, with descriptions of a new species of *Tegonotus* Nalepa and of *Paraphytoptus* Nalepa. M.Sc.-thesis, Randse Afrikaanse Universiteit (now University of Johannesburg), Johannesburg.

Craemer, C.; Amrine, J.W. Jr.; De Lillo, E. & Stasny, A. 2005. Nomenclatural changes and new synonymy in the genus *Diptilomiopus* Nalepa, 1916 (Acari: Eriophyoidea: Diptilomiopidae). *International Journal of Acarology* 31: 133–136.

Craemer, C. & Hall, A.N. 2003. The use of low-temperature scanning electron microscopy for studying eriophyoid mites (Acari: Eriophyoidea). p. 76 In: *Proceedings of the Microscopy Society of Southern Africa* 33.

Craemer, C.; Sobhian, R.; McClay, A.S. & Amrine, J.W.Jr. 1999. A new species of *Cecidophyes* (Acari: Eriophyidae) from *Galium aparine* (Rubiaceae) with notes on its biology and potential as a biological control agent for *Galium spurium*. *International Journal of Acarology* 25: 255–263.

Cromroy, H.L. 1979. Eriophyoidea in biological control of weeds. pp 473–475 In: Rodriguez, J.G. (Ed.). *Recent Advances in Acarology* 1.

Cromroy, H.L. 1984. Potential use of mites in biological control of terrestrial and aquatic weeds. pp 61–66 In: Hoy, M.A., Cunningham, G.L. & Knutson, L. (Eds). Biological control of pests by mites. *Proceedings of a Conference held April 5–7, 1982 at the University of Agriculture and Natural Resources. University of California, Special Publication* 3304.

Dallwitz, M.J. 1980. A general system for coding taxonomic descriptions. *Taxon* 29: 41–46.

Dallwitz, M.J. & Paine, T.A. 1999. Definition of the DELTA format. (Distributed as a MS Word document with the CSIRO DELTA editor for Windows, version 1.3.0.8.)

Das, A.K. & Chakrabarti, S. 1985. Studies on eriophyid mites (Acarina: Eriophyoidea) of India. 16. One new genus and ten new species from India. *Oriental Insects* 19: 133–153.

Das, B. & Chakrabarti, S. 1989. Eriophyid [*sic*] mites (Acari: Eriophyoidea) of Northeast India – some aspects of their evolution and host associations. pp 391–394 In: G.P. Channabasavanna, G.P. & C.A. Viraktamath, C.A. (Eds). *Progress in Acarology*. Volume I. E.J. Brill, Leiden.

Davis, R. 1964a. Some eriophyid mites occurring in Georgia with descriptions of three new species. *The Florida Etomologist* 47: 17–27.

Davis, R. 1964b. Autecological studies of *Rhynacus breitlowi* Davis (Acarina: Eriophyidae). *The Florida Etomologist* 47: 113–121.

Davis, R.; Flechtmann, C.H.W.; Boczek, J.H. & Barké, H.E. 1982. *Catalogue of Eriophyid mites (Acari: Eriophyoidea)*. Warsaw Agricultural University Press, Warsaw, Poland.

De Lillo, E. 1988a. Un nuovo genere ed una nuova specie di Eriofide, *Bariella farnei* (Acari: Eriophyoidea), su *Quercus trojana* Webb in Puglia. *Entomologica*, Bari, 23: 5–12.

De Lillo, E. 1988b. Acari Eriofidi (Acari: Eriophyoidea) nuovi per l'Italia. I. *Entomologica*, Bari, 23: 13–46.

De Lillo, E. 1994. Acari Eriofidi (Acari: Eriophyoidea): due nuove specie e una nuova combinazione. *Entomologica*, Bari, 28: 247–258.

De Lillo, E. & Aldini, P. 2001. Functional morphology of some leg sense organs in *Pediculaster mesembrinae* (Acari: Siteroptidae) and *Phytoptus avellanae* (Acari: Phytoptidae). pp 217–225 In: Halliday, R.B.; Walter, D.E.; Proctor, H.C.; Norton, R.A. & Colloff, M.J. (Eds). *Acarology:*

Proceedings of the 10th International Congress, Melbourne, 2001. CSIRO Publishing, Melbourne.

De Lillo, E.; Craemer, C.; Amrine, J.W. Jr. & Nuzzaci, G. 2010. Recommended procedures and techniques for morphological studies of Eriophyoidea (Acari: Prostigmata). *Experimental and Applied Acarology* 51: 283–307. DOI 10.1007/s10493-009-9311-x

De Lillo, E.; Di Palma, A. & Nuzzaci, G. 2001. Morphological adaptations of mite chelicerae to different trophic activities (Acari). *Entomologica*, Bari, 35: 125–180.

De Lillo, E. & Monfreda, R. 2004. 'Salivary secretions' of eriophyoids (Acari: Eriophyoidea): first results of an experimental model. *Experimental and Applied Acarology* 34: 291–306.

De Lillo, E. & Skoracka, A. 2010. What's "cool" on eriophyoid mites? *Experimental and Applied Acarology* 51: 3–30. DOI 10.1007/s10493-009-9297-4

De Montaigne, M.E. 1580. Essays, book II, Chapter 12.

Denizhan, E., Monfreda, R., Cobanoglu, S. & de Lillo, E. 2007. Studies on the eriophyoid mites (Acari: Eriophyoidea) of Turkey: three new species associated with Fabaceae. *International Journal of Acarology* 33: 21–27.

Denizhan, E.; Monfreda, R.; de Lillo, E. & Cobanoglu, S. 2008. Two new species of eriophyoid mites (Acari: Eriophyoidea) associated with Elaeagnaceae in Turkey. *Zootaxa* 1698: 41–48.

Duffner, K.; Schruft, G.; Düggelin, M.; Mathys, D.; Wirtz, S. & Guggenheim, R. 1998. Low-temperature SEM studies on genital structures and spermatophores of the grape rust mite *Calepitrimerus vitis* Nalepa, 1905 (Acari, Eriophyoidea). *Entomologica Mittel Zoological Museum. Hamburg* 12: 277–288.

Dunlop, J.A. & Alberti, G. 2007. The affinities of mites and ticks: a review. *Journal of Zoological Systematics and Evolutionary Research* 10: 1–18.

Easterbrook, M.A. 1980. The host range of a 'non-gall-forming' eriophyid mite living in buds on *Ribes*. *Journal of Horticultural Science* 55: 1–6.

Ebrahim, H.M., Achor, D.S. & Childers, C.C. 1996. A new method for preparation of eriophyid mites (Eriophyidae) for scanning electron microscopy using sputter coat-vacuum drying. pp 269–272 In: Rodger, M.; Horn, D.J.; Needham, G.R. & Welbourn, W.C. (Eds). *Proceedings 9th Acarology Congress*. The Ohio Biological Survey, Columbus, Ohio.

Echlin, P.; Paden, R.; Dronzek, B. & Wayte, R. 1970. Scanning electron microscopy of labile biological material maintained under controlled conditions. pp 49–56 In: *Scanning Electron Microscopy*. Proceedings of the Third Annual Scanning Electron Microscope Symposium, IIT Research Institute, Chicago, Illinois 60616, USA, April, 1970.

Eisbein, K. & Proeseler, G. 1969. Weitere Untersuchungen über einige morphologische Merkmale bei Eriophyiden. *Monatsberichten Deutschen Akademie Wissenschaften*, Berlin 11: 900–909.

Evans, G.O. 1992. *Principles of Acarology.* CAB International, Wallingford, UK.

Farkas, H.K. 1963. A new genus and three new Eriophyid mites from Africa and Java (Acarina). *Annales Historico-Naturales Musei Nationalis Hungarici Pars Zoologica* 55: 509–511.

Farkas, H.K. 1965a. On the Eriophyids of Hungary V. The description of a new genus and two new species (Acari, Eriophyioidea [*sic*]). *Annales Historico-Naturales Musei Nationalis Hungarici Pars Zoologica* 57: 467–468.

Farkas, H.H. 1965b. Spinnentiere Eriophyidae (Gallmilben). *Die Tierwelt Mitteleuropas.* III Verlag von Quelle & Meyer, Leipzig.

Farkas, H.K. 1966. Some problems of eriophyid mites phylogeny (Acarina, Eriophyoidea). Zeszyty Problemowe Postepow Nauk Rolniczych, Zagad. Acarol, 65: 189–194.

Farkas, H.K. 1967. Eriophyids collected by Dr. T. Pócs in Vietnam. *Annales Historico-Naturales Musei Nationalis Hungarici Pars Zoologica* 59: 385–388.

Farkas, H.K. 1968a. On the eriophyoids of Hungary VI. The description of three new species. *Annales Historico-Naturales Musei Nationalis Hungarici Pars Zoologica* 60: 239–241.

Farkas, H.K. 1968b. On the systematics of the family Phytoptidae (Acari: Eriophyoidea). *Annales Historico-Naturales Musei Nationalis Hungarici Pars Zoologica*, 60: 243–248.

Farkas, H.K. 1969. On the main lines of the phylogenetical evolution in the eriophyoid mites (Acari). *Annales Historico-Naturales Musei Nationalis Hungarici Pars Zoologica*, 61: 377–382.

Farris, J.S. 1969. A successive approximations approach to character weighting. *Systematic Zoology* 18: 274–385.

Farris, J.S. 1970. Methods for computing Wagner trees. *Systematic Zoology* 19: 83–92.

Farris, J.S. 1988. *Hennig 86 Program and Manual. Version 1.5.* Port Jefferson, New York.

Fenton, B.; Birch, A.N.E.; Malloch, G.; Lanham, P.G. & Brennan, R.M. 2000. Gall mite molecular phylogeny and its relationship to the evolution of plant host specificity. *Experimental and Applied Acarology* 24: 831–861.

Fenton, B.; Jones, A.T.; Malloch, G. & Thomas, W.P. 1996. Molecular ecology of some *Cecidophyopsis* mites (Acari: Eriophyidae) on *Ribes* species and evidence for their natural cross colonisation of blackcurrant (*R. nigrum*). *Annals of Applied Biology* 128: 405–414.

Fenton, B.; Malloch, G.; Brennan, A.T.; Jones, S.; Gordon, C.; McGavin, W.J. & Birch, A.N.E. 1993. Taxonomic evaluation of three reputed species of *Cecidophyopsis* mites on *Ribes*. *Acta Horticulturae* 352: 535–538.

Fenton, B.; Malloch, G.; Jones, A.T.; Amrine, J.W. Jr.; Gordon, S.C.; A'Hara, S.; McGavin, W.J. & Birch, A.N.E. 1995. Species identification of *Cecidophyopsis* mites (Acari: Eriophyidae) from different *Ribes* species and countries using molecular genetics. *Molecular Ecology* 4: 383–387.

Fitch, W.M. 1971. Toward defining the course of evolution: minimal change for a specific tree topology. *Systematic Zoology* 20: 406–416.

Flechtmann, C.H.W.; Amrine, J.W. Jr. & Stasny, T.A. 1995. *Distaceria ommatos* gen. nov., sp. nov., and a new *Acalitus* sp. (Acari: Prostigmata: Eriophyidae) from Brazilian Rubiaceae. *International Journal of Acarology* 21: 203–209.

Flechtmann, C.H.W. & De Moraes, G.J. 2003. New genus and species of eriophyid mites (Acari: Eriophyidae) from Mytraceae in Brazil, with notes on damages caused by *Aculus pitangae* Boczek & Davis. *Zootaxa* 153: 1–10.

Flechtmann, C.H.W. & Etienne, J. 2001. Plant mites from Guadeloupe and French Guyana, with descriptions of five new species of eriophyid mites (Acari: Eriophyidae, Tenuipalipidae, Tetranychidae). *International Journal of Acarology* 27: 261–286

Freeman, T.P.; Goolsby, J.A.; Ozman, S.K. & Nelson, D.R. 2005. An ultrastructural study of the relationship between the mite *Floracarus perrepae* Knihinicki & Boczek (Acariformes: Eriophyidae) and the fern *Lygodium microphyllum* (Lygodiaceae). *Australian Journal of Entomology* 44: 57–61.

Germishuizen, G. & Meyer, N.L. (Eds). 2003. Plants of southern Africa: an annotated checklist. *Strelitzia* 14. National Botanical Institute, Pretoria.

Gerson, U. 1996. Chapter 1.4 Biology and Ecology. 1.4.5 Secondary Associations: Eriophyoid Mites on Ferns. pp 227–230 In: Lindquist, E.E.; Sabelis, M.W. & Bruin, J. (Eds). Eriophyoid Mites: Their Biology, Natural Enemies and Control. *World Crop Pests* 6. Elsevier Science, Amsterdam.

Gerson, U., Smiley, R.L. & Ochoa, R. 2003. *Mites (Acari) for Pest Control.* Blackwell Science, Oxford, UK.

Ghosh, N.K. & Chakrabarti, S. 1982. A new genus and three new species of eriophyid mites (Acarina: Eriophyoidea) from West Bengal, India. *Entomon* 7: 435–440.

Ghosh, N.K. & Chakrabarti, S. 1987. A new genus and three new species of eriophyid mites (Acarina: Eriophyoidea) from West Bengal, India. *Entomon* 12: 49–54.

Ghosh, N.K. & Chakrabarti, S. 1989a. Four new species of eriophyid mites (Acari: Eriophyoidea) from West Bengal, India. *Indian Journal of Acarology* 11: 67–75.

Ghosh, N.K. & Chakrabarti, S. 1989b (imprint 1985). Morphology of developmental stages in *Tegolophus artocarpi* (Acari: Eriophyidae) and some observations on its biology. *Indian Journal of Acarology* 10: 41–46.

Gibson, R.W. 1974. Studies on the feeding behaviour of the eriophyid mite *Abacarus hystrix*, a vector of grass viruses. *Annals of Applied Biology* 78: 213–217.

Goloboff, P.A. 1993a. Estimating character weights during tree search. *Cladistics* 9: 83–92.

Goloboff, P.A. 1993b. Nona 1.6. Computer program available from J.M. Carpenter, Department Entomology, American Museum of Natural History, Central Park West at 79th, New York, New York 10024 USA.

Goloboff, P. 1999a. Analyzing large data sets in reasonable times: solutions for composite optima. *Cladistics* 15: 415–428.

Goloboff, P. 1999b. NONA (NO NAME) ver. 2. Published by the author, Tucumán, Argentina.

Goloboff, P.A.; Carpenter, J.M.; Arias, J.S. & Esquivel, D.R.M. 2008a. Weighting against homoplasy improves phylogenetic analysis of morphological data sets. *Cladistics* 24: 758–773.

Goloboff, P.A.; Catalano, S.A.; Mirande, M.J.; Szumik, C.A.; Arias, J.S.; Källersjö, M. & Farris, J.S. 2009. Phylogenetic analysis of 73 060 taxa corroborates major eukaryotic groups. *Cladistics* 25: 211–230.

Goloboff, P.[A]. & Farris, J.S, 2001. Methods for quick consensus estimation. *Cladistics* 17:

Goloboff, P.A.; Farris, J.S. & Nixon, K.C. 2008b. TNT, a free program for phylogenetic analysis. *Cladistics* 24: 774–786.

Goloboff, P.A.; Farris, J.S. & Nixon, K.C. 2008c. Manual for TNT (Tree Analysis Using New Technology Version 1.1) available with the program TNT at http://www.zmuc.dk/public/phylogeny/TNT.

Goolsby, J.A.; De Barro, P.J.; Makinson, J.R.; Pemberton, R.W.; Hartley, D.M. & Frohlich, D.R. 2006. Matching the origin of an invasive weed for selection of a herbivore haplotype for a biological control programme. *Molecular Ecology* 15: 287–297.

Grandjean, F. 1936. Un acarien synthétique: *Opilioacarus segmentatus* With. *Bulletin de la Société d'Historie Naturelle de l'Afrique du Nord Alger* 27: 413–444.

Hagedorn, G. 1999. DeltaAccess version 1.6: Revision history of DeltaAccess. http://www.diversityworkbench.net/OldModels/Descriptions/Docu160/DELTAACCESS_HIS.html#RevisionHistory, viewed 4 March 2010.

Hagedorn, G. 2005a. DiversityDescriptions (DeltaAccess) (version 1.9): documentation of the information model. http://www.diversityworkbench.net/OldModels/Descriptions/Model/2005-03-30/DModelDD19.html, viewed 4 March 2010.

Hagedorn, G. 2005b. DELTA software sources on the internet. http://www.diversityworkbench.net/OldModels/Descriptions/Docu160/DELTAACCESS_Link.html, viewed 4 March 2010.

Hagedorn, G. 2007a. DeltaAccess a SQL interface to DELTA, the Description Language for Taxonomy, implemented in Microsoft Access 97, 2000, and 2002 (=XP). DeltaAccess 1.9. http://www.diversityworkbench.net/OldModels/Descriptions/index.html, viewed 4 March 2010.

Hagedorn, G. 2007b. Diversity Descriptions. http://www.diversityworkbench.net/Portal/wiki/DiversityDescriptions, viewed 4 March 2010.

Hagedorn, G. 2010. Diversity Workbench. http://www.diversityworkbench.net/Portal/Main_Page, viewed 4 March 2010.

Hagedorn, G.; Thiele, K.; Morris, R. & Heidorn, P.B. 2005. The Structured Descriptive Data (SDD) w3c-xml-schema, version 1.0. http://www.tdwg.org/standards/116/, viewed 4 March 2010.

Hall, C.C. Jr. 1967. The Eriophyoidea of Kansas. *The Kansas University Science Bulletin* 47: 601–675.

Halliday, R.B. 1998. *Mites of Australia, a checklist and bibliography.* Monographs on Invertebrate Taxonomy. Vol. 5. CSIRO Publishing, Collingswood, Queensland, Victoria.

Halliday, R.B.; O'Connor, B.M. & Baker, A.S. 1997. Global diversity of mites. pp 192–203 In: Raven, P.H. & Williams, T. (Eds). Nature and Human Society. The Quest for a Sustainable World. *Proceedings of the 1997 Forum on Biodiversity. Board on Biology. National Research Council*. National Academy Press, Washington D.C.

Harvey, M.S. 2002. The neglected cousins: what do we know about the smaller arachnid orders? *The Journal of Arachnology* 30: 357–372.

Hart, B.J. (Ed.). 1992. House dust mites. *Special Issue. Experimental and Applied Acarology* 16: 1–202.

Hillis, D.M. & Wiens, J.J. 2000. Molecules versus morphology in systematics: conflicts, artifacts, and misconceptions. pp 1–19 In: Wiens, J.J. (Ed.). *Phylogenetic analysis of morphological data*. Smithsonian Institution Press, Washington.

Hislop, R.G. & Jeppson, L.R. 1976. Morphology of the mouthparts of several species of phytophagous mites. *Annals of the Entomological Society of America* 69: 1125–1135.

Hong, X.-Y. & Kuang, H. 1989. Three new genera and seven new species of the subfamily Phyllocoptinae (Acari: Eriophyidae) from China. *International Journal of Acarology* 15: 145–152.

Hong, X.-Y. & Zhang, Z.-Q. 1996a. A cladistic analysis of the Eriophyoidea (Acari: Prostigmata): tests of monophyly of families. *Systematic and Applied Acarology* 1: 107–122.

Hong, X.-Y. & Zhang, Z.-Q. 1996b. A phylogenetic study of the tribe Cecidophyini Keifer (Acari: Eriophyidae). *Oriental Insects* 30: 279–300.

Hong, X. -Y. & Zhang, Z. -Q. 1996c. The eriophyoid mites of China: an illustrated catalog and identification keys (Acari: Prostigmata: Eriophyoidea). *Memoirs on Entomology, International* 7. Associated Publishers, Gainesville, Florida, USA.

Hong, X.-Y. & Zhang, Z.-Q. 1997. Systematics and generic relationships in the Diptilomiopinae (Acari: Eriophyoidea: Diptilomiopidae). *Systematic Entomology* 22: 313–331.

Huang, K.-W. 1991. Three new eriophyid mites recovered from ferns in Taiwan. *Chinese Journal of Entomology* 11: 324–329.

Huang, K.-W. 1992. Some new eriophyoid mites from Taiwan (Acarina: Eriophyoidea). *Bulletin of National Museum of Natural Science* 3: 225–240.

Huang, K.-W. 1999. Redescription of the genus *Hornophyes* Moh., 1994 (Acarina: Eriophyoidea). *Bulletin of National Museum of Natural Science* 12: 125–128.

Huang, K.-W. 2001a. The eriophyoid mites of Taiwan: description of twenty-three species from Lanyu. *Bulletin of National Museum of Natural Science* 13: 37–64.

Huang, K. -W. 2001b. The eriophyid mites of Taiwan: description of twenty-five species from Walapi. *Bulletin of National Museum of Natural Science* 13: 65–93.

Huang, K. -W. 2001c. Eriophyoid mites of Taiwan: description of eighty-six species from the Tengchih area (Acarina: Eriophyoidea). *Bulletin of National Museum of Natural Science* 14: 1–84.

Huang, K. -W. 2001d. Eriophyoid mites of Taiwan: description of twelve species from Green Island. *Bulletin of National Museum of Natural Science* 13: 95–109.

Huang, K. -W. 2005. Eriophyoid mites of Taiwan: description of seven species of Diptilomiopidae from Hueysuen (Acari: Eriophyoidea). *Plant Protection Bulletin* 47: 201–212.

Huang, K. -W. 2006. Eriophyoid mites on *Trochodendron aralioides* (Trochodendraceae) from Taiwan. *Zootaxa* 1141: 63–68.

Huang, K.-W. & Boczek, J. 1996. Some eriophyoid mites on coniferous plants from high mountains in Taiwan (Acari: Eriophyoidea). *Acarologia* 37: 217–227.

Huang, K.-W. & Cheng, L.-S. 2005. Eriophyoid mites of Hainan, China (Acari: Eriophyoidea). *Formosan Entomologist* 25: 269–301.

Huang, K.-W. & Huang, T. 1990. A study on numerical taxonomy of eriophyoid mites (Acarina: Eriophyoidea). *Bulletin of National Museum of Natural Science* 2: 273–279.

Huang, K.-W. & Wang, C.F. 2004. Eriophyoid mites of Taiwan: V. description of four species of tribe Tegonotini from Hueysuen (Acari: Eriophyidae: Phyllocoptinae). *International Journal of Acarology* 30: 335–341.

Hughes, A.M. 1976. *The mites of stored food and houses.* Ministry of Agriculture, Fisheries and Food, Technical Bulletin 9. Her Majesty's Stationary Office, London.

ICZN (The International Commission on Zoological Nomenclature). 1999. *International Code of Zoological Nomenclature*. 4th ed. International Trust for Zoological Nomenclature, London.

Jeppson, L.R.; Keifer, H.H. & Baker, E.W. (Eds). 1975. *Mites injurious to economic plants*. University of California Press, Berkeley.

Jenner, A.R. 2004. Accepting partnership by submission? Morphological phylogenetics in a molecular millennium. *Systematic Biology* 53: 333–359; doi: 10.1080/10635150490423962

Jones, A.T. 2000. Black currant reversion disease: the probable causal agent, eriophyid mite vectors, epidemiology and prospects for control. *Virus Research* 71: 71–84.

Kadono, F. 1984. Four species of eriophyid mites injurious to garden trees from Japan (Acarina: Eriophyidae). *Proceedings of the Japanese Society of Systematic Zoology* 28: 40–48.

Källersjö, M.; Albert, V.A. & Farris, J.S. 1999. Homoplasy increases phylogenetic structure. *Cladistics* 15: 91–93.

Keifer, H.H. 1938a. Eriophyid studies I. *Bulletin of the Californian Department of Agriculture* 27: 181–206.

Keifer, H.H. 1938b. Eriophyid studies II. *Bulletin of the Californian Department of Agriculture* 27: 301–323.

Keifer, H.H. 1939a. Eriophyid studies III. *Bulletin of the Californian Department of Agriculture* 28: 144–163.

Keifer, H.H. 1939b. Eriophyid studies IV. *Bulletin of the Californian Department of Agriculture* 28: 233–239.

Keifer, H.H. 1939c. Eriophyid studies V. *Bulletin of the Californian Department of Agriculture* 28: 328–345.

Keifer, H.H. 1939d. Eriophyid studies VI. *Bulletin of the Californian Department of Agriculture* 28: 416–426.

Keifer, H.H. 1939e. Eriophyid studies VII. *Bulletin of the Californian Department of Agriculture* 28: 484–505.

Keifer, H.H. 1940a. Eriophyid studies IX. *Bulletin of the Californian Department of Agriculture* 29: 112–117.

Keifer, H.H. 1940b. Eriophyid studies X. *Bulletin of the Californian Department of Agriculture* 29: 160–179.

Keifer, H.H. 1942. Eriophyid studies XII. *Bulletin of the Californian Department of Agriculture* 31: 117–129.

Keifer, H.H. 1943. Eriophyid studies XIII. *Bulletin of the Californian Department of Agriculture* 32: 212–222.

Keifer, H.H. 1944. Eriophyid studies XIV. *Bulletin of the Californian Department of Agriculture* 33: 18–38.

Keifer, H.H. 1945. Eriophyid studies XV. *Bulletin of the Californian Department of Agriculture* 34: 137–140.

Keifer, H.H. 1946. Eriophyid studies XVI. *Bulletin of the Californian Department of Agriculture* 35: 39–48.

Keifer, H.H. 1951. Eriophyid studies XVII. *Bulletin of the Californian Department of Agriculture* 40: 93–104.

Keifer, H.H. 1952a. Eriophyid studies XVIII. *Bulletin of the Californian Department of Agriculture* 41: 31–42.

Keifer, H.H. 1952b. The eriophyid mites of California (Acarina, Eriophyidae). *Bulletin of the Californian Insect Survey* 2: 1–123.

Keifer, H.H. 1953. Eriophyid studies XXI. *Bulletin of the Californian Department of Agriculture* 42: 65–79.

Keifer, H.H. 1954. Eriophyid studi XXII. *Bulletin of the Californian Department of Agriculture* 43: 121–131.

Keifer, H.H. 1955. Eriophyid studies XXIII. *Bulletin of the Californian Department of Agriculture* 44: 126–130.

Keifer, H.H. 1956. Eriophyid studies XXIV. *Bulletin of the Californian Department of Agriculture* 45: 159–164.

Keifer, H.H. 1957. Eriophyid studies XXV. *Bulletin of the Californian Department of Agriculture* 46: 242–248.

Keifer, H.H. 1959a. Eriophyid studies XXVI. *Bulletin of the Californian Department of Agriculture* 47: 271–281.

Keifer, H.H. 1959b. Eriophyid studies XXVII. *Occasional Papers*. California Department of Agriculture 1: 1–18.

Keifer, H.H. 1959c. Eriophyid studies XXVIII. *Occasional Papers*. California Department of Agriculture 2: 1–20.

Keifer, H.H. 1959d. New eriophyid mites. *Annals of the Entomological Society of America* 52: 649–657.

Keifer, H.H. 1960. Eriophyid studies B-1. *Bureau of Entomology, California Department of Agriculture, Special publication*: 1–20.

Keifer, H.H. 1961a. Eriophyid studies B-2. *Bureau of Entomology, California Department of Agriculture, Special publication*: 1–20.

Keifer, H.H. 1961b. Eriophyid studies B-3. *Bureau of Entomology, California Department of Agriculture, Special publication*: 1–20.

Keifer, H.H. 1962a. Eriophyid studies B-5. *Bureau of Entomology, California Department of Agriculture, Special publication*: 1–20.

Keifer, H.H. 1962b. Eriophyid studies B-6. *Bureau of Entomology, California Department of Agriculture, Special publication*: 1–20.

Keifer, H.H. 1962c. Eriophyid studies B-7. *Bureau of Entomology, California Department of Agriculture, Special publication*: 1–20.

Keifer, H. H. 1962d. Eriophyid studies B-8. *Bureau of Entomology, California Department of Agriculture, Special publication*: 1–20.

Keifer, H.H. 1963a. Eriophyid studies B-9. *Bureau of Entomology, California Department of Agriculture, Special publication*: 1–20.

Keifer, H.H. 1963b. Eriophyid studies B-10. *Bureau of Entomology, California Department of Agriculture, Special publication*: 1–20.

Keifer, H.H. 1964a. Eriophyid studies B-11. *Bureau of Entomology, California Department of Agriculture, Special publication*: 1–20.

Keifer, H.H. 1964b. Eriophyid studies B-12. *Bureau of Entomology, California Department of Agriculture, Special publication*: 1–20.

Keifer, H.H. 1965a. Eriophyid studies B-13. *Bureau of Entomology, California Department of Agriculture, Special publication*: 1–20.

Keifer, H.H. 1965b. Eriophyid studies B-14. *Bureau of Entomology, California Department of Agriculture, Special publication*: 1–20.

Keifer, H.H. 1965c. Eriophyid studies B-16. *Bureau of Entomology, California Department of Agriculture, Special publication*: 1–20.

Keifer, H.H. 1966a. Eriophyid studies B-17. *Bureau of Entomology, California Department of Agriculture, Special publication*: 1–20.

Keifer, H.H. 1966b. Eriophyid studies B-18. *Bureau of Entomology, California Department of Agriculture, Special publication*: 1–20.

Keifer, H.H. 1966c. Eriophyid studies B-19. *Bureau of Entomology, California Department of Agriculture, Special publication*: 1–20.

Keifer, H.H. 1966d. Eriophyid studies B-20. *Bureau of Entomology, California Department of Agriculture, Special publication*: 1–20.

Keifer, H.H. 1969a. *Eriophyid studies C-1.* Agricultural Research Services, United States Department of Agriculture: 1–24.

Keifer, H.H. 1969b. *Eriophyid studies C-2.* Agricultural Research Services, United States Department of Agriculture: 1–24.

Keifer, H.H. 1970. *Eriophyid studies C-4.* Agricultural Research Services, United States Department of Agriculture: 1–24.

Keifer, H.H. 1972. *Eriophyid studies C-6.* Agricultural Research Services, United States Department of Agriculture: 1–24.

Keifer, H. H. 1974. *Eriophyid Studies C-9*. Agricultural Research Services, United States Department of Agriculture: 1–24.

Keifer, H.H. 1975a. Eriophyoidea Nalepa. Chapter 12. pp 327–396 In: Jeppson, L.R.; Keifer, H.H. & Baker, E.W. *Mites injurious to economic plants*. University of California Press, Berkeley, California, USA.

Keifer, H.H. 1975b. Injurious eriophyoid mites. Chapter 13. pp 397–561 In: Jeppson, L.R., Keifer, H.H. & Baker, E.W. (Eds). *Mites injurious to economic plants*. University of California Press, Berkeley, California, USA.

Keifer, H.H. 1975c. *Eriophyid Studies C-10.* Agricultural Research Services, United States Department of Agriculture: 1–24.

Keifer, H.H. 1975d. *Eriophyid Studies C-11*. Agricultural Research Services, United States Department of Agriculture: 1–24.

Keifer, H.H. 1977a. *Eriophyid Studies C-13*. Agricultural Research Services, United States Department of Agriculture: 1–24.

Keifer, H.H. 1977b. *Eriophyid Studies C-14*. Agricultural Research Services, United States Department of Agriculture: 1–24.

Keifer, H.H. 1978. *Eriophyid Studies C-15*. Agricultural Research Services, United States Department of Agriculture: 1–24.

Keifer, H.H. 1979a. *Eriophyid Studies C-16*. Agricultural Research Services, United States Department of Agriculture: 1–24.

Keifer, H.H. 1979b. *Eriophyid Studies C-17*. Agricultural Research Services, United States Department of Agriculture: 1–24.

Keifer, H.H.; Baker, E.W.; Kono, T.; Delfinado, M. & Styer, W.E. 1982. *An illustrated guide to plant abnormalities caused by eriophyid mites in North America*. United States Department of Agriculture, Agricultural Research Service, Agricultural Handbook 573, U.S. Government Printing Office, Washington D.C.

Kethley, J.B. 1990. Acarina: Prostigmata (Actinedida). In: Dindal, D.L. (Ed.). *Soil biology guide*. 667–756. John Wiley & Sons, New York, USA.

Kethley, J.B.; Norton, R.A.; Bonamo, P.M. & Shear, W.A. 1989. A terrestrial alicorhagiid mite (Acari: Acariformes) from the Devonian of New York. *Micropaleontology* 35: 367–373.

Kitching, I.J.; Forey, P.L.; Humphries, C.J. & Williams, D.M. 1998. *Cladistics: The Theory and Practice of Parsimony Analysis.* Second Edition. Oxford University Press, Oxford.

Kluge, A. 1997a. Testability and the refutation and corroboration of cladistic hypotheses. *Cladistics* 13: 81–96.

Kluge, A. 1997b. Sophisticated falsification and research cycles: consequences for differential character weighting in phylogenetic systematics. *Zoologica Scripta* 26: 349–360.

Krantz, G.W. 1973. Observations on the morphology and behavior of the filbert rust mite, *Aculus comatus* (Prostigmata: Eriophyoidea) in Oregon. *Annals of the Entomological Society of America.* 66: 709–717.

Krantz, G.W. 1978. *A Manual of Acarology*. 2nd Edition. Oregon State University Bookstores, Corvallis.

Krantz, G.W. 2009a. Introduction. Chapter 1. pp 1–2 in Krantz, G.W. & Walter, D.E. (Eds). *A Manual of Acarology*. 3rd Edition. Texas Tech University Press, Lubbock, Texa, USA.

Krantz, G.W. 2009b. Origins and Phylogenetic Relationships. Chapter 2. pp 3–4 in Krantz, G.W. & Walter, D.E. (Eds). *A Manual of Acarology*. 3rd Edition. Texas Tech University Press, Lubbock, Texa, USA.

Krantz, G.W. & Lindquist, E.E. 1979. Evolution of phytophagous mites (Acari). *Annual Review of Entomology* 24: 121–158.

Krantz, G.W. & Walter, D.E. (Eds). 2009. *A Manual of Acarology*. 3rd Edition. Texas Tech University Press, Lubbock, Texa, USA.

Kuang, H.-Y. 1986a. [A new genus, six new species and a new record of the family Rhyncaphytoptidae from Fujian, China (Acariformes: Rhyncaphytoptidae).] *Wuyi Science Journal* 6: 111–119. [In Chinese, with brief English notes.]

Kuang, H.-Y. 1986b. *Agricultural Acarology*. Beijing, Agricultural Publishing House.

Kuang, H.-Y. 1998. One new genus and three new species of the family Diptilomiopidae (Acari: Eriophyoidea) from the People's Republic of China. *Acarologia* 39: 143–147.

Kuang, H.-Y. & Hong, X.-Y. 1989. One new genus, seven new species, and a new record of the subfamily Phyllocoptinae (Acari: Eriophyidae) from the People's Republic of China. *International Journal of Acarology* 15: 135–143.

Kuang, H.-Y. & Hong, X.-Y. 1990. One new genus and three new species of the family Rhyncaphytoptidae (Acari: Eriophyoidea) from the People's Republic of China. *Acarologia* 31: 367–371.

Kuang, H.-Y.; Hong, X.-Y. & Cheng, L. 1991. [A new genus, four new species and two new subspecies of the subfamily Rhyncaphytoptinae from China (Acari: Rhyncaphytoptidae).] *Acta Zootaxonomica Sinica* 16: 54–60. [In Chinese.]

Kuang, H.-Y.; Lin, F.-P. & Zhao, J. 1995. [The karyotype analysis and the relationship in eriophyid mites.] *Acta Zootaxonomica Sinica* 20: 420–425. [In Chinese, translated into English for the present study.]

Kuang, H.Y.; Xie, M.C. & Gong, G.J. 1992. A preliminary study on the relationship between the families of Eriophyoidea. *Acta Zootaxonomica Sinica* 17: 294–298.

Kumar, P.L.; Fenton, B. & Jones, A.T. 1999. Identification of *Cecidophyopsis* mites (Acari: Eriophyidae) based on variable simple sequence repeats of ribosomal DNA internal transcribed spacer-1 sequences via multiplex PCR. *Insect Molecular Biology* 8: 347–357.

Lin, F.-P. & Kuang, H.-Y. 1997. [A new genus and three new species of the family Diptilomiopidae from China (Acari: Diptilomiopidae).] *Acta Entomologica Sinica*. 40: 154–158. [In Chinese with English summary.]

Lindquist, E.E. 1984. Current theories on the evolution of major groups of Acari and on their relationships with other groups of Arachnida, with consequent implications for their classification. pp 28–62 In: Griffiths, D.A. & Bowman, C.E. (Eds). *Acarology VI* (Volume 1). John Wiley & Sons, New York.

Lindquist, E.E. 1985. Chapter 1.1 Anatomy, Phylogeny and Systematics. 1.1.1 External Anatomy. pp 3–28 In: W. Helle & M.W. Sabelis (Eds). *Spider Mites – Their Biology, Natural Enemies and Control IA*, Elsevier, Amsterdam.

Lindquist, E.E. 1996a. Chapter 1.1 External Anatomy and Systematics. 1.1.1 External Anatomy and Notation of Structures. pp 3–31 In: Lindquist, E.E.; Sabelis, M.W. & Bruin, J. (Eds). Eriophyoid Mites: Their Biology, Natural Enemies and Control. *World Crop Pests* 6. Elsevier Science, Amsterdam.

Lindquist, E.E. 1996b. Phylogenetic Relationships. pp 301–327 In: Lindquist, E.E.; Sabelis, M.W. & Bruin, J. (Eds). Eriophyoid Mites: Their Biology, Natural Enemies and Control. *World Crop Pests* 6. Elsevier Science, Amsterdam.

Lindquist, E.E. 1996c. Nomenclatural Problems in Usage of Some Family and Genus Names. pp 89–99 In: Lindquist, E.E.; Sabelis, M.W. & Bruin, J. (Eds). Eriophyoid Mites: Their Biology, Natural Enemies and Control. *World Crop Pests* 6. Elsevier Science, Amsterdam.

Lindquist, E.E. 1998. Evolution of phytophagy in trombidiform mites. *Experimental and Applied Acarology* 22: 81–100.

Lindquist, E.E. 2001. Poising for a new century: diversification in Acarology. pp 17–34 In: Halliday, R.B.; Walter, D.E.; Proctor, H.C.; Norton, R.A. & Colloff, M.J. (Eds). Acarology: Proceedings of the 10th International Congress, 1998, Canberra, Australia. CSIRO Publishing, Melbourne.

Lindquist, E.E. & Amrine, J.W. Jr. 1996. Systematics, Diagnoses for Major Taxa, and Keys to Families and Genera with Species on Plants of Economic Importance. pp 33–87 In: Lindquist, E.E.; Sabelis, M.W. & Bruin, J. (Eds). Eriophyoid Mites: Their Biology, Natural Enemies and Control. *World Crop Pests* 6. Elsevier Science, Amsterdam.

Lindquist, E.E.; Krantz, G.W. & Walter, D.E. 2009 Classification. Chapter eight. pp 97–103 In Krantz, G.W. & Walter, D.E. (Eds). *A Manual of Acarology*. 3rd Edition. Texas Tech University Press, Lubbock, Texa, USA.

Lindquist, E.E. & Oldfield, G.N. 1996. Evolution of eriophyoid mites in relation to their host plants. pp 277–300 In: Lindquist, E.E.; Sabelis, M.W. & Bruin, J. (Eds). Eriophyoid Mites: Their Biology, Natural Enemies and Control. *World Crop Pests* 6. Elsevier Science, Amsterdam.

Liro, J.I. 1941. Über neue und seltene Eriophyiden (Acarina). *Annales Zoologici Societatis Zoologicae-Botanicae Fennicae*, Vanamo 8: 1–53.

Liro, J.I. 1943. Über neue oder sonst bemerkenswert finnische Eriophyiden (Acarina). *Annales Zoologici Societatis Zoologicae-Botanicae Fennicae*, Vanamo 9: 1–50.

Liro, J.I. & Roivainen, H. 1951. Äkämäpunkit (Eriophyidae). *Suomen Eläimet* (*Animalia Fennica*) 6. Porvoo Helsinki, W. Söderström Osakeyhtiö.

Maddison, W.P.; Donoghue, M.J. & Maddison, D.R. 1984. Outgroup analysis and parsimony. *Systematic Zoology* 33: 83–103.

Manson, D.C.M. 1965. Three new species of gall mites (Acarina: Eriophyidae). *Transactions of the Royal Society of New Zealand* 6: 133–139.

Manson, D.C.M. 1973. Two new species of eriophyid mites (Acarina: Eriophyidae) including a new genus. *Acarologia* 15: 96–101.

Manson, D.C.M. 1984a. Eriophyoidea except Eriophyinae (Arachnida: Acari). *Fauna of New Zealand* 4. Science Information Publishing Centre, DSIR, Wellington, New Zealand.

Manson, D.C.M. 1984b. Eriophyinae (Arachnida: Acari: Eriophyoidea). *Fauna of New Zealand* 5. Science Information Publishing Centre, DSIR, Wellington, New Zealand.

Manson, D.C.M. & Gerson, U. 1986. Eriophyid mites associated with New Zealand ferns. *New Zealand Journal of Zoology* 13: 117–129.

Manson, D.C.M. & Oldfield, G.N. 1996. Life forms, deuterogyny, diapause and seasonal development. pp 173–183 In: Lindquist, E.E.; Sabelis, M.W. & Bruin, J. (Eds). Eriophyoid Mites: Their Biology, Natural Enemies and Control. *World Crop Pests* 6. Elsevier Science, Amsterdam.

McCoy, C.W. & Albrigo, L.G. 1975. Feeding injury to the orange caused by the citrus rust mite, *Phyllocoptruta oleivora* (Prostigmata: Eriophyoidea). *Annals of the Entomological Society of America* 68: 289–297.

Meyer, M.K.P. (Smith). 1989a. African Eriophyoidea: on species of the subfamily Aberoptinae (Acari: Eriophyidae). *Phytophylactica* 21: 271–274.

Meyer, M.K.P. (Smith). 1989b. African Eriophyoidea: the genus *Tegoprionus* Keifer, 1961 (Acari: Eriophyidae). *Phytophylactica* 21: 419–420.

Meyer, M.K.P. (Smith). 1989c. African Eriophyoidea: *Pentamerus* Roivainen and a related genus, *Quintalitus* gen. nov. (Acari: Eriophyidae). *Phytophylactica* 21: 425–427.

Meyer, M.K.P. (Smith). 1990a. African Eriophyoidea: the genus *Acalitus* Keifer, 1965 (Acari: Eriophyidae). *Phytophylactica* 22: 1–13.

Meyer, M.K.P. (Smith). 1990b. Some new South African Eriophyidae (Acari: Eriophyoidea), with description of a new genus. *International Journal of Acarology* 16: 89–101.

Meyer, M.K.P (Smith). 1992a. African Eriophyoidea: *Tumescoptes* and a new genus *Scoletoptus* (Acari: Eriophyidae). *Phytophylactica* 24: 131–134.

Meyer, M.K.P (Smith). 1992b. African Eriophyoidea: the genus *Tetra* Keifer, 1944 (Acari: Eriophyidae). *Phytophylactica* 24: 135–143.

Meyer, M.K.P (Smith). 1992c. African Eriophyoidea: on *Heterotergum* Keifer, 1955 and a new genus *Pyelotus* (Acari: Eriophyidae). *Phytophylactica* 24: 157–161.

Meyer, M.K.P. (Smith). 1996. On some spider mites (Acari: Tetranychidae) of Yemen. *Fauna of Saudi Arabia* 15: 5–19.

Meyer, M.K.P. (Smith) & Craemer, C. 1999. Mites (Arachnida: Acari) as crop pests in southern Africa: an overview. *African Plant Protection* 5: 37–51.

Meyer, M.K.P. (Smith) & Ueckermann, E.A. 1989a. African Eriophyoidea: the genus *Eriophyes* von Siebold, 1851 (Acari: Eriophyidae). *Phytophylactica* 21: 331–342.

Meyer, M.K.P. (Smith) & Ueckermann, E.A. 1989b. African Eriophyoidea: a new genus *Neserella* and *Cecidodectes* Nalepa (Acari: Eriophyidae). *Phytophylactica* 21: 409–414.

Meyer, M.K.P. (Smith) & Ueckermann, E.A. 1990. South African *Aceria* (Acari: Eriophyidae): on species associated with *Rhus* spp. *Phytophylactica* 22: 289–294.

Meyer, M.K.P. (Smith) & Ueckermann, E.A. 1995. Description of five new genera (Acari: Eriophyoidea) from South Africa. *Acarologia* 36: 229–240.

Meyer, M.K.P. (Smith) & Ueckermann, E.A. 1997. Afrotropical Eriophyoidea: on some species of the subfamily Nothopodinae (Acari: Eriophyidae). *Acarologia* 38: 57–68.

Mohanasundaram, M. 1980 (imprint 1979). Indian eriophyid studies II. *The Mysore Journal of Agricultural Sciences* 14: 515–528.

Mohanasundaram, M. 1981a (imprint 1980–1981). Gall mites of the tribe Phytoptini (Acari: Eriophyidae) from South India. *Indian Journal of Acarology* 5: 1–20.

Mohanasundaram, M. 1981b. Record of Rhyncaphytoptid gall mites (Rhyncaphytoptidae: Eriophyoidea) from South India. *Oriental Insects* 15: 45–55.

Mohanasundaram, M. 1981c. A new genus and first record of Nalepellidae [*sic*] (Eriophyoidea: Acarina) from South India. *Oriental Insects* 15: 89–91.

Mohanasundaram, M. 1981d. New gall-mites of the subfamily Nothopodinae (Acarina: Eriophyidae) from India. *Oriental Insects* 15: 145–166.

Mohanasundaram, M. 1981e. Four new species of eriophyid mites (Acari: Eriophyoidea) from Tamil Nadu, India. *Colemania* 1: 39–45.

Mohanasundaram, M. 1982a. Four new species of phyllocoptine mites (Eriophyidae: Acarina) from Tamil Nadu, India. *Entomon* 7: 23–30.

Mohanasundaram, M. 1982b. New Diptilomiopinae (Rhyncaphytoptidae: Eriophyoidea) from South India. *Indian Journal of Acarology* 7: 31–36.

Mohanasundaram, M. 1983a. Indian eriophyid studies IV. Record of new phyllocoptine mites (Phyllocoptinae: Eriophyidae: Acarina) from South India. *Acarologia* 24: 13–35.

Mohanasundaram, M. 1983b (imprint 1982). New genera and species of Eriophyoidea (Acarina) from South India. *Indian Journal of Acarology* 7: 53–58.

Mohanasundaram, M. 1983c. Seven new eriophyid mites (Eriophyoidea: Acarina) from Tamil Nadu. *Entomon* 8: 169–178.

Mohanasundaram, M. 1984. New eriophyid mites from India (Acarina: Eriohyoidea). *Oriental Insects* 18: 251–283.

Mohanasundaram, M. 1985. Three new species of Eriophyid mites with a record of occurrence of *Notostrix attenuata* (Acari: Eriophyoidea) from South India. *Indian Journal of Acarology* 9: 23–28.

Mohanasundaram, M. 1986a. Three new species of Rhyncaphytoptid mites (Rhyncaphytoptidae: Eriophyoidea) from Tamil Nadu. *Entomon* 11: 47–51.

Mohanasundaram, M. 1986b. New genus and new species of gall mites (Eriophyidae: Acari) from Tamil Nadu. *Entomon* 11: 129–133.

Mohanasundaram, M. & Muniappan, R. 1990. On the eriophyid fauna of Trinidad and Guyana: description of a new genus and species (Acari: Eriophyidae). *International Journal of Acarology* 16: 59–62.

Mohanasundaram, M. & Singh, P. 1988. A new genus and species of eriophyid mite from West Bengal (Eriophyidae: Acari). *Entomon* 13: 259–261.

Mondal, S. & Chakrabarti, S. 1981. Studies on eriophyid mites (Acarina: Eriophyoidea) of India. X. New genus and new species from West Bengal. *Oriental Insects* 15: 313–319.

Mondal, S.; Ghosh, B. & Chakrabarti, S. 1981. A new genus and two new species of Rhyncaphytoptidae (Acarina: Eriophyoidea) from West Bengal, India. *Oriental Insects* 15: 407–412.

Monfreda, R.; Nuzzaci, G. & de Lillo, E. 2007. Detection, extraction, and collection of Eriophyoid mites. *Zootaxa* 1662: 35–43.

Mucina, L. & Rutherford, M.C. (Eds). 2006. *The Vegetation of South Africa, Lesotho and Swaziland.* South African National Biodiversity Institute (SANBI), Pretoria.

Nalepa, A. 1887. Die Anatomie der Phytopten. *Sitzungsberichte der kaiserlichen Akademie der Wissenschaften. Mathematisch-naturwissenschaftliche Klasse, Wien.* Abtheilung 1. 96: 115–165.

Nalepa, A. 1892. *Tegonotus*, ein neues Phytoptiden Genus. *Zoologische Jahrbücher* 6: 327–337.

Nalepa, A. 1894. Beiträge zur Kenntnis der Phyllocoptiden. *Nova Acta Leopoldino-Carolinae Akademie* 61: 289–324.

Nalepa, A. 1896. Neue Gallmilben. 13. Fort. *Anzeiger der kaiserlichen Akademie Wissenschaften. Mathematische-naturwissenschaftliche Klasse, Wien,* 33: 108–110.

Nalepa, A. 1898a. Zur Kenntniss der Gattung *Trimerus* Nal. *Zoologische Jahrbücher* 11: 405–411, pl. 24.

Nalepa, A. 1898b. Eriophyidae (Phytoptidae). *Tierreich Deutschen Zoologische Gesellschaft 4.* Berlin, Germany.

Nalepa, A. 1910. Eriophyiden, Gallmilben. *Zoologica* 24: 169–293.

Nalepa, A. 1916. Neue Gallmilben. 32 Fort. *Anzeiger der kaiserlichen Akademie Wissenschaften. Mathematische-naturwissenschaftliche Klasse, Wien*, 53: 283–284.

Nalepa, A. 1918 (imprinted1917). *Diptilomiopus*, eine neue Eriophyidengattung. *Verhandlungen der kaiserlich-königlichen Zoologisch-Botanischen Gesellschaft in Wien*, Abtheilung 1. 67: 226–232.

Nalepa, A. 1929. Neuer Katalog der bisher beschriebenen Gallmilben, ihrer Gallen und Wirtspflanzen. *Marcellia* 25: 67–183.

Nault, L.R. & Styer, W.E. 1969. The dispersal of *Aceria tulipae* [*sic*] and three other grass-infesting eriophyid mites in Ohio. *Annals of the Entomological Society of America* 62: 1446–1455.

Navajas, M. & Fenton, B. 2000. The application of molecular markers in the study of diversity in acarology: a review. *Experimental and Applied Acarology* 24: 751–774.

Navia, D.; De Moraes, G.J. & Querino, R.B. 2006. Geographic morphological variation in the coconut mite, *Aceria guerreronis* Keifer (Acari: Eriophyidae): a geometric morphometric analysis. *International Journal of Acarology* 32: 1–14.

Navia, D.; De Moraes, G.J.; Roderick, G. & Navajas, M. 2005. The invasive coconut mite *Aceria guerreronis* (Acari: Eriophyidae): origin and invasion sources inferred from mitochondrial (16S) and nuclear (ITS) sequences. *Bulletin of Entomological Research* 95: 505–516.

Navia, D. & Flechtmann, C.H.W. 2002. Mite (Arthropoda: Acari) associates of palms (Arecaceae) in Brazil: VI. New genera and new species of Eriophyidae and Phytoptidae (Prostigmata: Eriophyoidea). *International Journal of Acarology* 28: 121–146.

Navia, D. & Flechtmann, C.H.W. 2005. A new genus and five new species of Eriophyoidea (Prostigmata) associated with palm trees from Brazilian Amazon. *Zootaxa* 1078: 41–58.

Newkirk, R.A. 1984. *Eriophyid mites of Alfred Nalepa*. Thomas Say Foundation Publication 9, Entomological Society of America, Maryland, USA.

Newkirk, R.A. & Keifer, H.H. 1971. Revision of types of *Eriophyes* and *Phytoptus*. pp 1–10 In: Keifer, H.H. (Author), Eriophyid studies C-5. ARS-USDA. (check)

Newkirk, R.A. & Keifer, H.H. 1975. Eriophyoidea: Synoptic keys to groups and genera. Appendix 3. pp 327–396 In: Jeppson, L.R.; Keifer, H.H. & Baker, E.W. *Mites injurious to economic plants.* 562–587. University of California Press, Berkeley, California, USA.

Nixon, K.C. 1999. The parsimony ratchet, a new method for rapid parsimony analysis. *Cladistics* 15: 407–414.

Nixon, K.C. 2002. WinClada ver. 1.00.08. Published by the author, Ithaca, NY, USA.

Norton, R.A.; Bonamo, P.M.; Grierson, J.D. & Shear, W.A. 1988. Oribatid mite fossils from a terrestrial Devonian deposit near Gilboa, New York. *Journal of Paleontology* 62: 259–269.

Norton, R.A.; Kethley, J.B.; Johnston, D.E. & O'Connor, B.M. 1993. Phylogenetic perspectives on genetic systems and reproductive modes of mites. pp 8–99 In: Wrensch, D.L. & Ebbert M.A. (Eds). *Evolution and diversity of sex ratio in insects and mites.* Chapman & Hall, New York.

Nuzzaci, G. 1976a. Contributo alla conoscenza dell'anatomia degli Acari Eriofidi. *Entomologica*, Bari, 12: 21–55.

Nuzzaci, G. 1976b. Comportamento degli Acari Eriofidi Nell'Assunzione Dell'Alimento. *Entomologica*, Bari, 12: 75–80.

Nuzzaci, G. 1979. Studies on structure and function of mouth parts of eriophyid mites. pp 411–415 In: J.G. Rodriguez (Ed.). *Recent Advances in Acarology* 2, Academic Press, New York, USA.

Nuzzaci, G. & Alberti, G. 1996. Internal anatomy and physiology. pp 101–150 In: Lindquist, E.E.; Sabelis, M.W. & Bruin, J. (Eds). Eriophyoid Mites: Their Biology, Natural Enemies and Control. *World Crop Pests* 6. Amsterdam, Elsevier Science.

Nuzzaci, G. & De Lillo, E. 1991. Linee evolutive dello gnatosoma in alcuni Acari Prostigmata. [Evolutionary lines of gnathosoma in some Prostigmata (Acari).] Atti XVI Congresso nazionale italiano di Entomologia, Bari. Martina Franca (Ta) 23/28 settembre 1991: 279–290.

Nuzzaci, G. & De Lillo, E. 1996. Perspectives on Eriophyoid mite research. *Entomologica*, Bari, 30: 73–91.

Nuzzaci, G. & Di Palma, A. 2002. Mouthparts of a tydeid mite: an ultrastructural and functional investigation. *Entomologica*, Bari, 36: 71–91.

Nuzzaci, G. & Liaci, L.S.1975. Aspetti ultrastrutturali della cellula uovo e delle cellule follicolari di *Phytoptus avellanae* Nal. (Acarina: Eriophyoidea). *Entomologica*, Bari, 11: 173–181. [In Italian, with English summary.]

Nuzzaci, G. & Vovlas, N. 1976. *Osservazione dei caratteri tassinomici degli Eriofidi al microscopio elettronico a scansione*. XI *Congresso Nacional Italiano Entomologica* Portici – Sorrento: 117–122.

Ochoa, R.; Erbe, E.F.; Pettis, J.S. & Wergin, W.P. 2000. Examination of frozen, hydrated mites using low temperature field emission scanning electron microscopy. *Microscopy and Microanalysis* 6 (Supplement 2): 874–875.

O'Connor, B.M. 1984. Phylogenetic relationships among higher taxa in the Acariformes, with particular reference to the Astigmata. In Griffiths, D.A. & Bowman, C.E. 1984. *Acarology VI*, Vol. 1. 19–27. Ellis-Horwood Ltd., Chichester.

Oldfield, G.N. 1969. The biology and morphology of *Eriophyes emarginatae*, a *Prunus* finger gall mite, and notes on *E. prunidemissae*. *Annals of the Entomological Society of America* 62: 269–277.

Oldfield, G.N. 1996. Diversity and host plant specificity. pp 199–216 In: Lindquist, E.E.; Sabelis, M.W. & Bruin, J. (Eds). Eriophyoid Mites: Their Biology, Natural Enemies and Control. *World Crop Pests* 6. Elsevier Science, Amsterdam.

Oldfield, G.N.; Hobza, R.F. & Wilson, N.S. 1970. Discovery and characterization of spermathophores in the Eriophyoidea (Acari). *Annals of the Entomological Society of America* 6: 520–526.

Oldfield, G.N.; Hunt, A.E. & Gispert, C. 1998. *Schizoempodium mesophyllincola* (Acari: Eriophyidae), a new genus and species from poplar. *International Journal of Acarology* 24: 307–310.

Oldfield, G.N. & Proeseler, G. 1996. Eriophyoid Mites as Vectors of Plant Pathogens. pp 259–275 In: Lindquist, E.E.; Sabelis, M.W. & Bruin, J. (Eds). Eriophyoid Mites: Their Biology, Natural Enemies and Control. *World Crop Pests* 6. Elsevier Science, Amsterdam.

Orlob, G.B. 1966. Feeding and transmission characteristics of *Aceria tulipae* Keifer [*sic*] as vector of wheat streak mosaic virus. *Phytopathologische Zeitschrift* 55: 218–238.

Paliwal, Y.C. & Slykhuis, J.T. 1967. Localization of wheat streak mosaic virus in the alimentary canal of its vector *Aceria tulipae* [*sic*] Keifer. *Virology* 32: 344–358.

*Persoon, C.H. 1797. Tentamen dispositionis methodicae fungorum in classes, ordines, genera et familias: cum supplemento adjecto. Wolf, Lipsiae (Leipzig).

Petanovic, R.U. 1988. *Rhinotergum*, a new genus, family Diptilomiopidae (Acarida: Eriophyoidea). *Acarologia* 29: 389–393.

Prendini, L. 2001. Species or supraspecific taxa as terminals in cladistic analysis? Ground plans versus exemplars revisited. *Systematic Biology* 50: 290–300.

Proeseler, G. & Eisbein, K. 1968. Elektronenmikroskopische Untersuchungen zur Morphologie der Gallmilben (Eriophyidae). *Biologisches Zentralblatt* 87: 609–615.

Ramsay, G.W. 1958. A new species of gall-mite (Acarina: Eriophyidae) and an account of its life cycle. *Transactions of the Royal Society of New Zealand* 85: 459–464.

*Réaumer, R.A.F. de, 1737. Des galles des plantes et des arbres, et des productions qui leur sont analogues; des insects qui habitent ces galles, & qui en occasionnent la formation & l'accriossement. pp 413–532 In: Mémoires pour servir a l'histoire des insects. *Academie Royale des Sciences*, Paris, 3, *Mémoires* 12.

Roivainen, H. 1947. Eriophyid news from Finland. *Acta Entomologica Fennica* 3: 1–49.

Roivainen, H. 1951. Contributions to the knowledge of Eriophyidae of Finland. *Acta Entomologica Fennica* 8: 1–72.

Roivainen, H. 1953. Subfamilies of European eriophyid mites. (*Suomen Hyönteistieteellinen Aikakauskirja*) now *Annales Entomologica Fennica* 19: 83–87.

Ryke, P.A.J. 1986. Neotenie en evolusie. *South African Journal of Science* 82: 426–431. [In Afrikaans.]

Ryke, P.A.J. & Meyer, M.K.P. 1960. South African gall mites, rust mites and bud mites (Acarina: Eriophyidae) of economic importance. *South African Journal of Agricultural Science* 3: 231–242.

Sabelis, M.W. & Bruin, J. 1996. Evolutionary ecology: life history patterns, food plant choice and dispersal. pp 329–365 In: Lindquist, E.E.; Sabelis, M.W. & Bruin, J. (Eds). Eriophyoid Mites: Their Biology, Natural Enemies and Control. *World Crop Pests* 6. Elsevier Science, Amsterdam.

Schliesske, J. Von. 1978. Rasterelektronenmikroskopische Untersuchungen zur Morphologie von *Aculus fockeui* Nal. et Trt. und *Aculops berochensis* Keifer et Delley (Acari: Eriophyoidea). [Scanning electronmicroscopic obersavions on the morphology of *Aculus fockeui* Nal. et Trt. and *Aculops berochensis* Keifer et Delley (Acari: Eriophyoidea).] *Zoologische Jahrbücher* 100: 285–298. [In German.]

Schliesske, J. 1985. Zur Verbreitung und Ökologie einer neuen ursprünglichen Gallmilbenart (Acari: Eriophyoidea) an *Araucaria araucana* (Molina) K. Koch. *Entomologische Mitteilungen Zoologische Museum Hamburg* 8: 97–106. [In German, translated into English for the present study.]

Shevchenko[2], V.G. 1961. Osobennosti postembrionalnogo razvitiya chetyryokhnogikh kieshcheigalloobrazovatelei (Acariformes, Eriophyidae) l nekotoryye zamechaniya po sistematike *Eriophyes laevis* (Nal., 1889). [Characteristics of the postembryonic development of four-legged gall-forming mites (Acariformes, Eriophyidae) and some observations regarding the systematics of *Eriophyes laevis* (Nal., 1889).] *Zoologičeskij Žurnal* 40: 1143–1158. [In Russian, translated into English by the Canadian Secretary of State, Multilingual Translation Directorate, for E.E. Lindquist.]

Shevchenko, V.G. 1962. Novyy chetyrekhnogiy kleshch – *Trisetacus kirghisorum* sp. n. (Acarina, Eriophyidae) – vreditel' semyan archi. [A new four-legged mite – *Trisetacus kirghisorum* sp. n. (Acarina, Eriophyidae) – a pest on savin seed.] *Trudy Kirgizskoy lesnoy opytnoy stantsii* [*Proceedings of the Kirghiz Forestry Station*] 3: 299–305. [In Russian, translated into English by the Canadian Secretary of State, Multilingual Translation Directorate, for I. Smith.]

Shevchenko, V.G. 1970. Proiskhozhdenie i morfo-fenktsional'naya otsenka chetyrekhnogikh kleshcehei (Acarina, Eriophyoidea). [Origin and morpho-functional analysis of tetrapod mites.] pp 153–183 In: Evdonin, L.A. (Ed.). *Sbornik issledovaniya po evolutsionnoi morfologii bespozvonochnykh*. [Collected studies on evolutionary morphology of invertebrates.] Leningrad Univ. Press, Leningrad, USSR. [In Russian, translated into English for the present study.]

Shevchenko, V.G. 1971. Filogeneticheski svyazi i osnovnye napravleniya évolyutsii chetyrekhnogikh kleshchei (Acariformes, Tetrapodili). p. 295 In: *Trudy, XIII Mezhdunarodnyi Éntomologicheskii Kongress Moskva, 2–9 avgusta 1968, 1*. Nauka, Leningrad, USSR. [The phylogenetic relationships and basic trends in the evolution of the four-legged mites (Acariformes, Tetrapodili). In: Proceedings, XIII International Entomological Congress Moscow, 2–9 August 1968.] [In Russian, translated into English for the present study.]

Shevchenko, V.G. 1974a. Nekotorye itogi izucheniya chetyrekhnogikh kleshchei (Acarina, Tetrapodili) v svete idei V.B. Duoinina. [Some results of the study of the four-legged mites (Acarina, Tetrapodili) in the light of the ideas of V.B. Dubinin.] *Vestnik Leningradskogo Universiteta. Biologiya.* 15: 32–37. [In Russian, translated into English for the present study.]

Shevchenko, V.G. 1974b. The current state of nomenclature of Tetrapodili (Acari). *Plant Protection* 12: 37–38.

[2] This surname was transliterated from Russian as both "Shevtchenko" and "Shevchenko", and it was found that it was not consistently used in references, not even for the same reference. It was decided for the present study to use only "Shevchenko".

Shevchenko, V.G. 1976. Problemy filogenii i klassifikatsii chetyrekhnogikh kleshchei (Acarina, Tetrapodili). [Problems concerning phylogeny and classification of the four-legged mites.] *Doklady na dvadtsat' vos'mom ezhegodnom chtenii pamyati N.A. Kholodkovskogo, Vsesoyuznoe Entomol. obshchestvo*, Akad. Nauk SSSR (Papers of 28th annual lecture series in memory of N.A. Kholodkovskii, All-Union Entomological Society of the USSR Academy of Sciences), "Nauka", Leningrad: 3–52. [In Russian.]

Shevchenko, V.G.; Bagnyuk, I.G. & Sukhareva, S.I. 1991. Novoye semeistvo chetyrekhnogikh kleshchei Pantasetacidae (Acariformes, Tetrapodili) i ego znachenie dlya traktovki proiskhozhdeniya i evolyutsii gruppy. [A new family of four-legged mites, Pentasetacidae (Acariformes, Tetrapodili), and its importance to interpretation of the group's origin and evolution.] *Zoologičeskij Žurnal* 70: 47–53. [In Russian, translated into English for the present study.]

Shevchenko, V.G. & De-Millo, A.P. 1968. Life-cycle of *Trisetacus krighisorum* (Acarina: Tetrapodili) – pest of *Juniper semiglobosa* Rgl. Vestnik LGU 3: 60–67. [In Russian with English summary.]

Shevchenko, V.G. & Silvere, A.P. 1968. Rotovoi apparat chetyrekhnogikh kleschei (Acarina, Eriophyoidea). [Mouthparts of four-legged mites (Acarina, Eriophyoidea).] *Proceedings of the Academy of Sciences of the Soviet Socialist Republic of Estonia* 17, *Biology* 3: 248–263. [Article in Russian, translated to English for the present study.]

Shultz, J.W. 1990. Evolutionary morphology and phylogeny of Arachnida. *Cladistics* 6: 1–38.

Shultz, J.W. 2007. A phylogenetic analysis of the arachnid orders based on morphological characters. *Zoological Journal of the Linnean Society* 150: 221–265.

Silvere, A.P. 1973. Origin and evolution of gall mites (Eriophyoidea) in the light of their internal anatomy. pp 247–249 In: Daniel, M. & Rosicky, B. (Eds). *Proceedings of the 3rd International Congress of Acarology*, 31st August – 6th September 1971, Prague. Junk Publishers, The Hague.

Skoracka, A. 2009. Description of *Abacarus lolii* n. sp. (Prostigmata: Eriophyoidea: Eriophyidae), a cryptic species within a grass-feeding *Abacarus* complex. *International Journal of Acarology* 35: 405–417.

Skoracka, A.; Kuczyński, L. & Magowski, W. 2002. Morphological variation in different host populations of *Abacarus hystrix* (Nalepa, 1896) (Acari: Prostigmata: Eriophyoidea). *Experimental and Applied Acarology* 26: 187–193.

Smith, I.M. 1977. A new species of Eriophyoid mite with eyelike structures and remarks on the genus *Phytoptus* (Acari, Prostigmata, Phytoptidae). *Canadian Entomologist* 109: 1097–1102.

Smith, I.M. 1984. Review of species of *Trisetacus* (Acari: Eriophyoidea) from North America, with comments on all nominate taxa in the genus. *Canadian Entomologist* 116: 1157–1211.

Smith, L.; De Lillo, E. & Amrine, J.W. Jr. 2010. Effectiveness of eriophyid mites for biological control of weedy plants and challenges for future research. *Experimental and Applied Acarology*. doi: 10.1007/s10493-009-9299-2

Smith, L.M. & Stafford, E.M. 1948. The bud mite and the erineum mite of grapes. *Hilgardia* 18: 317–334.

Southcott, R.V. & Lange, R.T. 1971. Acarine and other microfossilis from the Maslin Eocene, South Australia. *Records of the South Australian Museum* 16: 1–21.

Sternlicht, M. 1970. Contribution to the biology of the citrus bud mite, *Aceria sheldoni* (Ewing) (Acarina: Eriophyidae). *Annals of Applied Biology* 65: 221–230.

Sternlicht, M & Goldenberg, S. 1971. Fertilisation, sex ratio and postembryonic stages of the citrus bud mite *Aceria sheldoni* (Ewing) (Acarina, Eriophyidae). *Bulletin of Entomological Research* 60: 391–397.

Sternlicht, M. & Griffiths, D.A. 1974. The emission and form of spermatophores and the fine structure of adult *Eriophyes sheldoni* Ewing (Acarina, Eriophyoidea). *Bulletin of Entomological Research* 63: 561–565.

Sukhareva, S.I. 1994. Family Phytoptidae Murray, 1877 (Acari, Tetrapodili), its consisting, structure, and suggested ways of evolution. *Acarina* 2: 47–71.

Sukhareva, S.I. & Chetverikov, P.E. 2010. Obituary: Professor Valeriy Shevchenko (1929–2010). *Acarologia* 50: 147–149. doi: 10.1051/acarologia/20101974

Sutherland, P.W. & Hallett, I.C. 1987. Preparation of frozen hydrated specimens of soft-bodied mites for scanning electron microscopic observation. *Journal of Electron Microscopy Technique* 6: 307–308.

Swofford, D.L. 1991. *PAUP: Phylogenetic Analysis Using Parsimony, Vers. 3.0.* Program and Manual. Illinois, USA, Illinois Natural History Survey, Champaign.

Swofford, D.L. 1993. *PAUP: Phylogenetic Analysis Using Parsimony, version 3.1.1.* Laboratory of Molecular Systematics, Smithsonian Institution, Washington D.C.

Swofford, D.L. 2002. *PAUP 4.0*: Phylogenetic Analysis Using Parsimony (*and other methods), version 4.* Sinauer Associates, Sunderland, MA.

Takahashi, Y. & Orlob, G.B. 1969. Distribution of wheat streak mosaic virus-like particles in *Aceria tulipae*. *Virology* 38: 230–240.

TDWG. 2009. TDWG Standards. http://www.tdwg.org/standards/, viewed on 4 March 2010.

Thiele, K. 1993. The holy grail of the perfect character: the cladistic treatment of morphometric data. *Cladistics* 9: 275–304.

Thomsen, J. 1987. Munddelenes (gnathosoma) morfologi hos *Eriophyes tiliae tiliae* Pgst. (Acarina, Eriophyidae). [Morphology of the mouthparts (gnathosoma) of *Eriophyes tiliae tiliae* Pgst. (Acarina, Eriophyidae).] *Entomologiske Meddelelser* 54: 159–163. [Article in Danish, translated to English for the present study]

Thomsen, J. 1988. Feeding behaviour of *Eriophyes tiliae tiliae* Pgst. and suction track in the nutritive cells of the galls caused by the mites. *Entomologiske Meddelelser* 56: 73–78.

Tucker, R.W.E. 1926. Some South African mites, mainly Tetranychidae and Eriophyidae. *South African Department of Agricultural Development, Entomology Memoir* 5: 1–15.

Ueckermann, E.A. & Grout, T.G. 2007. Tydeoid mites (Acari: Tydeidae, Edbakerellidae, Iolinidae) occurring on Citrus in southern Africa. *Journal of Natural History* 41: 2351–2378.

Umapathy, G. & Mohanasundaram, M. 1999. Two new genera of Diptilomiopidae (Acari: Eriophyoidea) from South India. *Indian Journal of Acarology* 14: 100–102.

Van der Hammen, L. 1977. The evolution of the coxa in mites and other groups of Chelicerata. *Acarologia* 19: 12–19.

Van der Hoven, C.L.; Schoeman, A.S. & Eicker, A. 1988. The response of the cultivated mushroom, *Agaricus bisporus*, to five acaricides applied for the corrective control of a mushroom-infesting mite, *Caloglyphus berlesei*. *Phytophylactica* 20: 287–292.

Van Rensburg, B.J.; Koleff, P.; Gaston, K.J. & Chown, S.L. 2004. Spatial congruence of ecological transition at the regional scale in South Africa. *Journal of Biogeography* 31: 843–854.

Waite, G.K. & McAlpine, J.D. 1992. Honey bees as carriers of lychee erinose mite *Eriophyes litchii* (Acari: Eriophyiidae [*sic*]). *Experimental and Applied Acarology* 15: 299–302.

Walter, 2008. Glossary of Acarine Terms. http://keys.lucidcentral.org/keys/v3/mites/Invasive_Mite_Identification/key/0_Glossary/Mite_Glossary.htm, viewed on 19 March 2010.

Walter, D.E. & Proctor, H.C. 1999. *Mites: Ecology, Evolution and Behaviour.* CABI Publishing, Wallingford, Oxon, UK.

Walton, S.F. & Currie, B.J. 2007. Problems in diagnosing scabies, a global disease in human and animal populations. *Clinical Microbiology Reviews* 20: 268–279.

Wei, S.-G. & Feng, Y.-B. 1999. Three new species of Diptilomiopidae (Acari: Eriophyoidea) from China. *International Journal of Acarology* 25: 269–273.

Wei, S.-G. & Lu, W. 2001. Two new species of the genus *Diptilomiopus* (Acari: Diptilomiopidae) from South China. *Systematic & Applied Acarology* 6: 115–118.

Wergin, W.P.; Ochoa, R.; Erbe, E.F.; Craemer, C. & Raina, A.K. 2000. Use of low-temperature field emission scanning electron microscopy to examine mites. *Scanning* 22, 145–155.

Westphal, E.; Dreger, F. & Bronner, R. 1990. The gall mite *Aceria cladophthirus*. I. Life-cycle, survival outside the gall and symptoms' expression on susceptible or resistant *Solanum dulcamara* plants. *Experimental and Applied Acarology* 9: 183–200.

Westphal, E. & Manson, D.C.M. 1996. Feeding Effects on Host Plants: Gall Formation and Other Distortions. pp 231–242 In: Lindquist, E.E.; Sabelis, M.W. & Bruin, J. (Eds). Eriophyoid Mites: Their Biology, Natural Enemies and Control. *World Crop Pests* 6. Elsevier Science, Amsterdam.

Weygoldt, P. 1998. Evolution and systematics of the Chelicerata. *Experimental and Applied Acarology* 22: 63–79.

Weygoldt, P. & Paulus, H.F. 1979. Untersuchungen zur Morphologie, Taxonomie und Phylogenie der Chelicerata. 2. Cladogramme und die Entfaltung der Chelicerata. *Zeitschrift fur Zoologische Systematik und Evolutionforschung* 17: 177–200.

Wheeler, W.C. & Hayashi, C.Y. 1998. The phylogeny of the extant chelicerate orders. *Cladistics* 14: 173–192.

Whitmoyer, R.E.; Nault, L.R. & Bradfute, O.E. 1972. Fine structure of *Aceria tulipae* (Acarina: Eriophyidae). *Annals of the Entomological Society of America* 65: 201–215.

Woolley, T.A. 1970. Some observations on external anatomy of oribatid mites by the scanning electron microscope. *BioScience* 20: 1253–1257.

Zhao, S. & Amrine, J.W. Jr. 1997. A new method for studying aerial dispersal behaviour of eriophyoid mites (Acari: Eriophyoidea). *Systematic and Applied Acarology* 2: 107–110.

Zwickl, D.J. & Hillis, D.M. 2002. Increased taxon sampling greatly reduces phylogenetic error. *Systematic Biology* 51: 588–598.