

REFERENCES

- Alberti, G., and Ehrnsberger, R. 1977. Rasterelektronenmikroskopischentersuchungen zum spinnvermögen der Bdelliden und Cunaxiden (Acari: Prostigmata). *Acarologia* 19(1): 55-61.
- Atyeo, W. A. 1958. The genus *Bonzia* in the new world. *Journal of Kansas Entomological Society* 31(2): 173-174.
- Atyeo, W. A. 1960. A revision of the mite family Bdellidae in north and central America (Acarina, Prostigmata). *The University of Kansas Science Bulletin* 40(8): 543-499.
- Baker, E. W. 1975. Plant feeding mites of Thailand (Tetranychidae, Tenuipalpidae, and Tuckerellidae). *Plant Protection Service Technical Bulletin* 35: 1-24.
- Baker, E. W., and Hoffmann, A. 1948. Acaros de la familia Cunaxidae. *Anales de la Escuela Nacional de Ciencias Biológicas Mexico* 5(3-4): 229-273.
- Baker, E. W., and Wharton, G. 1952. *An introduction to acarology*. New York: Macmillan.
- Banks, N. 1894. New American Acarina. *Annals of the Entomological Society of America* 20: 221-222.
- Banks, N. 1914. New Acarina. *Journal of Entomolgy and Zoolgy* 6: 55-56.
- Barilo, A. B. 1991. Two new species of Cunaxidae (Acariformes) from central Asia. *Zoologicheskii Zhurnal* 70(9): 131-136.
- Berlese, A. 1887. *Acari Italiani Myriapoda et Scorpiones hucusque in Italia reperta* (vol. 34). Italy: F. Salmin Patavii.
- Berlese, A. 1888a. Acari Austro-American buos collegit alosyius. *Balzan Society of Entomology Italy* 20: 188.
- Berlese, A. 1888b. *Acari Italiani Myriapoda et Scorpiones hucusque in Italia reperta* (vol. 48). Italy: F. Salmin Patavii.
- Berlese, A. 1897. Gil Acari Agrarii. *Revista di Patologia Vegetale* 6: 138-139.
- Berlese, A. 1905. Acari nuovi, manipulus V. *Redia* 2: 231-238.
- Berlese, A. 1910. Acari nuovi. *Redia* 6: 199-201.
- Berlese, A. 1916. Centuria seconda di Acari nuovi. *Redia* 12(1): 127-177.
- Boonkong, S., Lekprayoon, C., and Meckvichai, W. 1986. Insects and mites found on stored garlic in Thailand. *Natural History Bulletin of the Siam Society* 34(2): 105-113.

- Bu, G., and Li, L. 1987a. Two new species of the genus *Pulaeus* from China (Acariformes: Cunaxidae). Journal of Southwestern Agricultural University 9(1): 22-26.
- Bu, G., and Li, L. 1978b. A new cunaxid subfamily with a new genus and new species of Cunaxidae from Sichuan, China (Acari: Acariformes). Acta Zootaxonomica Sinica 12(2): 160-164.
- Bu, G., and Li, L. 1991. A new species of the genus *Pulaeus* from China (Acari: Cunaxidae). Acta Zootaxonomica Sinica 16(1): 70-73.
- Charanasri, V. 1990. Survey no. 30: Identification of mites associated with pummelo. Bangkok: Thai-German Project IPM in Selected Fruit Crops.
- Charanasri V., Saringkaphaibul, C., Kongchuensin, M., and Kongkanjana, A. 2001. Taxonomy and biology of mites associated with passion fruits. Entomology and Zoology Gazette 23(3): 135-157.
- Chinniah, C., and Mohanasundaram, M. 2001. New species of acarine fauna (Acarina: Mesostigmata) from Shevroy range of Eastern Ghats of Tamil Nadu, India. Zoos' Print Journal 6(7): 523-531.
- Corpuz-Raros, L. A. 1995. Philippine predatory mites of the family Cunaxidae (Acari). 2. Genera *Armascirus* Den Heyer and *Dactyloscirrus* Berlese. Philippine Agriculturists 78(2): 159-173.
- Corpuz-Raros, L. A. 1996a. Philippine predatory mites of the family Cunaxidae (Acari). 3. Genus *Coleoscirus* Berlese. Asia Life Sciences 5(1): 1-25.
- Corpuz-Raros, L. A. 1996b. Philippine predatory mites of the family Cunaxidae (Acari). 5. Genera *Neoscirula* Den Heyer, *Parabonzia* Smiley and *Orangescirula* Bu and Li. Philippine Agriculturists 79(1-2): 15-37.
- Corpuz-Raros, L. A. 1996c. Philippine predatory mites of the family Cunaxidae (Acari). 6. Genus *Neocunaxoides* Smiley with a new species record from central Kalimantan, Borneo, Indonesia. Asia Life Sciences 5(2): 125-140.
- Corpuz-Raros, L. A. 1996d. Philippine predatory mites of the family Cunaxidae (Acari). 7. Genus *Pulaeus* Den Heyer with records of two species from central Kalimantan, Borneo and Java, Indonesia. Philippine Entomologists 10(2): 119-138.
- Corpuz-Raros, L. A., and Garcia, R. C. 1995. Philippine predatory mites of the family Cunaxidae (Acari). 1. Genus *Cunaxa* Von Heyden. Philippine Entomologists 9(6): 605-624.

- Corpuz-Raros, L. A., and Garcia, R. C. 1996. Philippine predatory mites of the family Cunaxidae (Acari). 4. Genus *Pseudobonzia* Smiley and *Scutascirus* Den Heyer. Philippine Entomologists 10(1): 15-28.
- Den Heyer, J. 1975. A new genus *Cunabdella* (Prostigmata: Acari) with a description of a new species from the Ethiopian region. Acarologia 16(4): 664-670.
- Den Heyer, J. 1976. *Scutascirus*, a new cunaxid genus (Prostigmata: Acari) from South Africa. Wetenskaplike bydraes van die PU vir CHO. Reeks B: Natuurwetenskappe 92: 1-10.
- Den Heyer, J. 1977a. A new genus *Neoscirula* (Cunaxidae: Prostigmata: Acari) from the Ethiopian region. Journal of the Entomological Society of Southern Africa 40(1): 73-86.
- Den Heyer, J. 1977b. Six new species of *Pseudobonzia* Smiley, 1975 (Prostigmata: Acari) from the Ethiopian region. Journal of the Entomological Society of Southern Africa 40(2): 171-194.
- Den Heyer, J. 1978a. Bonziinae, a new subfamily of the Cunaxidae (Prostigmata: Acari). Acarologia 19(4): 601-618.
- Den Heyer, J. 1978b. Four new species of *Armascirus* gen. nov. (Prostigmata: Acari) from the Ethiopian region. Journal of the Entomological Society of Southern Africa 41(2): 217-239.
- Den Heyer, J. 1978c. Coleoscirinae, a new cunaxid subfamily and two new South African species of *Coleoscirus* Berlese, 1961 (Prostigmata: Acari). Acarologia 20(4): 522-541.
- Den Heyer, J. 1979a. Description of seven African species of *Cunaxa* Von Heyden, 1826 (Actinedida: Acarida) with remarks on the genus. Phytophylactica 11(1): 24- 24.
- Den Heyer, J. 1979b. *Rubroscirus*, a new cunaxid genus (Prostigmata: Acari) with three new species from the Ethiopian region. Acarologia 20(1): 70-92.
- Den Heyer, J. 1979c. Note on the cunaxid genus *Dactyloscirus* (Actinedida: Acarida) with descriptions of two new species from the Ethiopian region. Phytophylactica 11(2): 87-98.
- Den Heyer, J. 1979d. A new cunaxid subfamily and the neotype designation of *Cunaxoides croceus* (Koch, 1838) (Prostigmata: Acari). Acarologia 20(3): 338-350.

- Den Heyer, J. 1979e. Five new African species of *Cunaxa* (Actinedida: Acarida). *Phytophylactica* 11: 159-171.
- Den Heyer, J. 1980a. *Scutapalus*, a new cunaxid genus from the Ethiopian region (Prostigmata: Acari). *Acarologia* 21(2): 187-193.
- Den Heyer, J. 1980b. *Pulaeus*, a new cunaxid genus (Prostigmata; Acari). *Acarologia* 21(1): 18-33.
- Den Heyer, J. 1980c. A classification system for the family Cunaxidae (Actinedida: Acarida). *Publications of the University of the North Series A* 23: 1-12.
- Den Heyer, J. 1980d. Six new species of the subfamily *Coleoscirinae* (Cunaxidae: Actinedida: Acarida). *Phytophylactica* 12(3): 105-128.
- Den Heyer, J. 1980e. Three new Afrotropical species of *Neocunaxoides* Smiley (Actinedida: Acarida). *Phytophylactica* 12: 129-146.
- Den Heyer, J. 1981a. New Afrotropical species of *Cunaxoides* (Actinedida: Acarida). *Phytophylactica* 13: 58-63.
- Den Heyer, J. 1981b. Three new Afrotropical species of the genus *Pulaeus* (Cunaxidae: Acarida). *Phytophylactica* 13(2): 87-99.
- Den Heyer, J. 1981c. Systematics of the family Cunaxidae Thor, 1902 (Actinedida: Acarida). *Publications of the University of the North Series A* 24: 1-19.
- Duges, A. 1834. Recherches sur l' ordre des Acariens en generale et la famille des Trombidies en paticulier. *Annales Des Sciences Naturelles (Zoology)* 2: 1-42.
- El-Bishlawy, S. M., and Rakha, M. A. 1983. A new cunaxid mite *Pulaeus zaharri* sp. n. from rat burrows in Egypt (Actinedida: Cunaxidae). *Acarologia* 24(4): 373-375.
- Evans, G. O. 1992. *Principles of acarology*. Wallingford: C.A.B. International.
- Ewing, H. E. 1917. New Acarina. Part II. Description of new species and varieties from Iowa, Missouri, Illinois, Indiana, and Ohio. *Bulletin of the American Museum of Natural History* 37(2): 149-172.
- Gerson, U., and Smiley, R. L. 1990. *Acarine biocontrol agents: An illustrated key and manual*. London: Chapman and Hall.
- Gervais, M. P. 1841a. Note sur quelques especies de l' ordre des Acariens. *Annales Des Sciences Naturelles (Zoology)* 15: 6.
- Gistl, J. N. F. X. 1834. *Ins.-Doubletten*. Walworth.

- Gupta, S. K. 1991. Studies on predatory prostigmatid mites of northeast India with descriptions of new species and new records from India. Records of the Zoological Survey of India 88(1-4): 207-239.
- Gupta, S. K. 1992. Arachnida: Plant mites (Acari). In A. K. Ghosh (ed.), Fauna of West Bengal: Part 3 (Arachnida and Acari), pp. 61-211. Calcutta: Zoological Survey of India.
- Gupta, S. K., and Ghosh, S. K. 1980. Some prostigmatid mites (Acarina) from Andaman and Nicobar Islands. Records of the Zoological Survey of India 77(1-4): 189-213.
- Halliday, R. B., Oconnor, B. M., and Baker, A. S. 2000. Global diversity of mites. In P. Raven, and T. Williams (eds.), Nature and human society: The quest for a sustainable world, pp. 192-203. Washington D.C.: National Academy Press.
- Halbert, J. N. 1923. Notes on Acari, with descriptions of new species. Journal of the Linnaean Society 35: 363-393.
- Heryford, N. 1965. A new species of *Cunaxa* (Acari: Cunaxidae). Journal of Kansas Entomological Society 38(3): 310-314.
- Hermann, J. F. 1804. III. Ciron (*Scirus*). Memorie Apterologique 60-62.
- Hughes, A. M. 1961. The mites of stored food. Technical Bulletin of Ministry of Agriculture, Fishery and Food 9: 1-287.
- Hughes, A. M. 1976. The mites of stored foods and houses. 2nd ed. London: Her Majesty's Stationary Office.
- Hull, J. E. 1981. Terrestrial Acari of the Tyne province. Transactions of the Natural History Society of Northumbria 5: 1-88.
- Inayatullah, and Shahid, M. 1989. Two new predatory mites of the genus *Neocunaxoides* Smiley (Acarina: Cunaxidae) from Pakistan. Pakistan Journal of Zoology 21(3): 221-228.
- Inayatullah, and Shahid, M. 1993. Three new predatory mites of the genus *Pseudocunaxa* Smiley (Acarina: Cunaxidae) from Pakistan. Pakistan Journal of Zoology 25(4): 315-320.
- Inayatullah, and Shahid, M. 1996. Three new predatory mites of the genus *Dactyloscirus* Berlese (Acarina: Cunaxidae) from Pakistan. Sarhad Journal of Agriculture 12(5): 547-557.
- Kethley, J. 1990. Acarina: Prostigmata (Actinedida). In D. L. Dindal. (ed.), Soil biology guide, pp. 668-756. New York: John Wiley & Sons.

- Khaustov, A. A., and Kuznetsov, N. N. 1998. Four new species of the genus *Cunaxa* (Acariformes, Cunaxidae). *Zoologicheskii Zhurnal* 77(11): 1332-1341.
- Kielczewski, B., and Wisniewski, J. 1978. Irregularities in guanine expel in the mites *Cunaxa setirostris* (Hermann) (Acarina: Cunaxidae). *Acarologia* 19: 619-621.
- Koch, C. L. 1835. *Deutschlands Crustaceen, Myriapoden und Arachniden* (vol. 1). Regensburg: F. Pustet.
- Koch, C. L. 1838. *Deutschlands Crustaceen, Myriapoden und Arachniden* (vol. 21). Regensburg: F. Pustet.
- Koch, C. L. 1842. *Deutschlands Crustaceen, Myriapoden und Arachniden* (vol. 37). Regensburg: F. Pustet.
- Kramer, P. 1877. Grundzuge zur Systematik der Milben. *Arch Naturgesch* 43(1): 215-247.
- Kramer, P. 1881. *Scirus*. *Arch Natura* 81: 17.
- Krantz, G. W. 1978. *A manual of acarology*. Corvallis: Oregon State University Book Store.
- Kuznetsov, N. N., and Livshits, I. Z. 1978. Family Cunaxidae, Superfamily Raphignathoidea. In M. S. Gilyarov. (ed.), *Identification key of soil inhabiting mites: Trombidiformes*, pp. 144-149. Moscow: Nauka.
- Kuznetsov, N. N., and Livshits, I. Z. 1979a. Predatory mites of the Nikita Botanical Gardens (Acariformes: Bdellidae, Cunaxidae, Camerobiidae). *Trudy Gosudarstvennogo Nikitskogo Botanicheskogo Sada* 79: 51-105.
- Kuznetsov, N. N., and Livshits, I. Z. 1979b. A contribution to the fauna of mites (Cunaxidae, Acariformes) of Crimea. *Zoologicheskii Zhurnal* 58(8): 1233-1236.
- Kuznetsov, N. N., and Petrov, V. M. 1984. *Predacious mites of Baltic region (Paraitiformes: Phytoseiidae, Acariformes: Prostigmata)*. Riga: Zinatne.
- Liang, G. 1983. Notes on four species of mites (Acarina: Cunaxidae) in China. *Natural Ennemis of Insects* 5(2): 104-107.
- Liang, G. 1984. A new species and a new record of the genus *Pseudobonzia* from China (Acarina: Cunaxidae). *Acta Zootaxonomica Sinica* 9(1): 49-51.
- Liang, G. 1985. New species and new records of cunaxid mites from China (Acari: Acariformes). *Entomotaxonomia* 7(1): 79-81.
- Liang, G. 1986. A new species and a new record of the genus *Dactyloscirus* from Shahnhai, China (Acarina: Cunaxidae). *Entomotaxonomia* 8(1-2): 159-161.

- Lin, J. 1997. A new species of the genus *Scirula* from Fujian, China (Acaris: Cunaxidae). Systematic and Applied Acarology 2: 169-172.
- Lin, J. 2001. New record and new combination of the genus *Denheyernaxoides* from Fujian, China (Acaris: Cunaxidae). Wuyi Science Journal 17: 1-5.
- Lin, J., and Zhang, Y. 1998. Three new species of the Bonziinae from Fujian (Acaris: Cunaxidae). Wuyi Science Journal 14: 24-30.
- Lin, J., and Zhang, Y. 2002. Two new species of the Bonziinae from China (Acaris: Cunaxidae). Systematic and Applied Acarology 7: 143-148.
- Lin, J., Zhang, Y., and Ji, J. 2001. Three new species of Cunaxidae from Fujian, China. Systematic and Applied Acarology 6: 145-153.
- Lin, J., Zhang, Y., and Ji, J. 2003. A new species of *Neocunaxoides* from Fujian, China (Acaris: Cunaxidae). Systematic and Applied Acarology 8: 101-106.
- Luxton, M. 1982. Some new species of mites from New Zealand peat soils. New Zealand Journal of Zoology. 9: 325-332.
- Meyer, M. K. P., and Ryke, P. A. J. 1959. Cunaxoidea (Acarina: Prostigmata) occurring on plants in South Africa. Annals and Magazine of Natural History 11: 369-384.
- Michocka, S. 1982. Two new species of the family Cunaxidae (Acaris: Prostigmata) from Poland. Acarologia 23(4): 327-332.
- Michocka, S. 1987. Mites (Acaris) of the Bdellidae and Cunaxidae families in Poland. Monografie Fauny Polski 14: 1-127.
- Muhammad, T., and Chaudhri, W. M. 1992. Two new mite species of genus *Coleoscirrus* Berlese (Acarina: Cunaxidea) from Pakistan. Pakistan Journal of Zoology 24(4): 309-311.
- Muhammad, T., and Chaudhri, W. M. 1993. Descriptions of two new species of the genus *Rubroscirus* Den Heyer (Cunaxidae: Acarina) from Pakistan. Pakistan Journal of Agricultural Sciences 30(1): 108-114.
- Muma, M. H. 1960. Predatory mites of the family Cunaxidae associated with citrus in Florida. Annals of the Entomological Society of America 53(3): 321-326.
- Oudemans, A. C. 1902. Classification der Acari. Tijdschrift voor Entomologie 45: 58-60.
- Oudemans, A. C. 1922. Acarologische Anteekeningen LXVII: Acari van Sumatra. Entomologische Berichten (Amsterdam) 6(6): 108-111.
- Oudemans, A. C. 1927. Acarologisch Anteekeningen LXXXVIII: Acari van Het

- Eilend herdla. Entomologische Berichten (Amsterdam) 7(157): 257-268.
- Oudemans, A. C. 1937. Kritisch Historisch overzicht der Acarologie. Leinden: E. J. Brill.
- Rasmy, A. H., Zaher, M. A., and Abou-Awad, B. A. 1972. Mites associated with deciduous fruit trees in U. A. R. Zeitschrift fuer Angewandte Entomologie 70: 179-183.
- Sepasgosarian, H. 1984. The world genera and species of the family Cunaxidae. Zeitschrift fuer Angewandte Zoologie 71(2): 135-150.
- Shiba, M. 1969. Taxonomic investigations on free-living mites in the subalpine forest on Shiga Heights IBP Area II. Prostigmata. Bulletin of the National Science Museum 12(1): 65-115.
- Shiba, M. 1976. Taxonomic investigation on free-living Prostigmata from Malay Peninsula. Nature and Life in South East Asia 7: 83-229.
- Sionti, P. G., and Papadoulis, G. T. 2003a. Two new species of the genus *Neocunaxoides* Smiley (Acari: Cunaxidae) from Greece. International Journal of Acarology 29(3): 225-229.
- Sionti, P. G., and Papadoulis, G. T. 2003b. Cunaxid mites of Greece (Acari: Cunaxidae). International Journal of Acarology 29(4): 315-325.
- Smiley, R. L. 1975. A generic revision of the mites of the family Cunaxidae (Acarina). Annals of the Entomological Society of America 68(2): 227-244.
- Smiley, R. L. 1992. The predatory mite family Cunaxidae (Acari) of the world with a new classification. Michigan: Indira Publishing House.
- Smitinand, T. 1969. The distribution of Dipterocearpaea in Thailand. Natural History Bulletin of Siam Society 23(1-2): 67-76.
- Swift, S. F. 1996. Two new species of *Dactyloscirrus* (Acari: Prostigmata: Cunaxidae) in the Hawaiian Islands. Anales del Instituto de Biología Universidad Nacional Autónoma de México Series Zoología 67(2): 225-237.
- Tseng, Y. H. 1980. Taxonomic study of the mite family Cunaxidae from Taiwan (Acari: Tromoidiformes). Quarterly Journal of the Taiwan Museum 33(3-4): 253-277.
- Thor, S. 1902. On the systematic representation of the Acarinæ familiæ Bdellidae Kock, 1842, Grube, 1859, Eupodidae Koch, 1842 and Cunaxiae sig Thor, 1902. Verhandlungen der Kaiserlich-Kongiglichen Zoologish-Botanischen Gesellschaft in Wien 52: 159-165.

- Thor, S. 1912. Norwegische Cunaxidae and Cheyletidae. Zoologischer Anzeiger 39: 389.
- Thor, S. 1931. Nordafrikabische Bdellidae und Cunaxidae von Dr. Grandjean (Paris) 1931 gesammelt. Zoologischer Anzeiger 97: 62-77.
- Thor, S., and Willmann, C. 1941. Acarina Prostigmata 6-11 (Eupodidae, Penthalodidae, Penthaleidae, Pachygnathidae, Cunaxidae). Das Tierreich 71(a): 1-186.
- Tragardh, I. 1905. Acariden aus Aegypten und dem Sudan. Results of the Swedish Zoological Expedition of Egypt and the White Nile, 1901 2: 1-124.
- Vaivanijkul, P., Boonkong, S., and Lekprayoon, C. 1979. Studies on mite injury of economic plants in Pathumwan district. Journal of Scientific Research of Chulalongkorn University 3: 252-267.
- Vitzthum, H. G. 1929. Acari. Die Tierwelt Mitteleuropas 3(3): 1-111.
- Vitzthum, H. G. 1931. Acari. Kukenthal und Krumbach Handbuch der Zoologie Berlin and Leipzig. W. D. Gruyter 3(2): 1-161.
- Von Heyden, C. 1826. Versuch einer systematischen eintheilung der Acariden. Isis of Oken 18(6): 608-613.
- Walter, D. E., and Kaplan, D. T. 1991. Observation on *Coleoscirrus simplex* (Acari: Prostigmata), a predatory mite that colonizes greenhouse cultures of rootknot nematode (*Meloidogyne* spp.), and a review of feeding behavior in the Cunaxidae. Experimental and Applied Acarology 12(1-2): 47-59.
- Walter, D. E., and Procter, H. C. 1999. Mite: Ecology, evolution and behaviour. Australia: University of New South Wales Press.
- Womersley, H. 1933. On some Acarina from Australia and South Africa. Transactions of the Royal Society of South Australia 57: 108-111.
- Zaher, M. A., Soliman, Z. R., and El-Bishlawy, S. M. 1975. Feeding habits of the predaceous mite, *Cunaxa capreolus* (Acarina: Cunaxidae). Entomophaga 20(2): 209-212.

VITA

Marut Fuangarworn, son of Sunthara and Jamras Fuangarworn, was born on 23rd August 1978 in Ayutthaya province. After he had finished the secondary school level from Tharuae "Nittaya Nukul" School in 1997, he went to Chulalongkorn University on the Development and Promotion of Science and Technology talents project of Thailand (DPST) scholarship. He worked on oribatid mites as a senior project and completed the Bachelor of Science in Biology (2nd Class Honours) in 2000. He then entered the Zoology program of the same institute and conducted a research on taxonomy of mite family Cunaxidae. Marut Fuangarworn completed his Master of Science in Zoology in the academic year 2003.

Publications

Fuangarworn, M., Lekprayoon, C. and Pradatsundarasa, A. 2002. Short-term effects of atrazine herbicide on soil oribatid mites in an mango orchard. Natural History Journal of Chulalongkorn University 2(2): 1-5.

ศูนย์วิทยทรัพยากร
จุฬาลงกรณ์มหาวิทยาลัย