

Martin Meinander 1940–2004

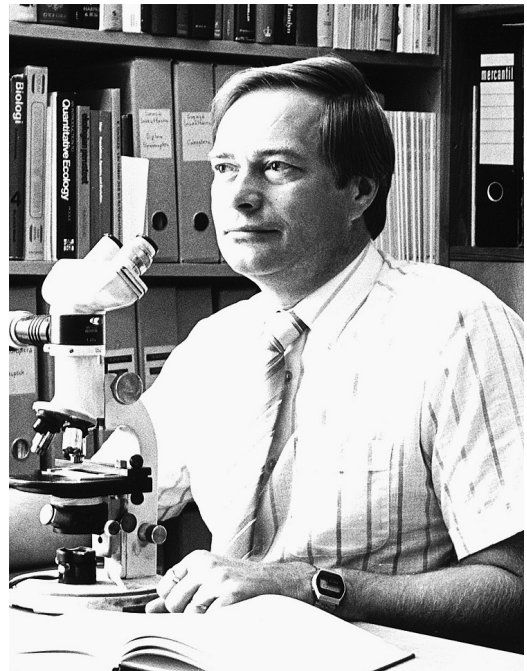
1. Scientific career

Martin Meinander was born in Grankulla, Finland on 17th February 1940. He showed an early interest in entomology, having family connections with the prominent entomologists Harald and Håkan Lindberg. Furthermore, in secondary school his biology teacher was Harry Krogerus, also well known among Finnish entomologists. In 1958, he became a student of Svenska Normallyceet, and began his studies in biology at the University of Helsinki where he obtained his master's degree in 1964 and his doctoral dissertation in 1972.

While attending the University of Helsinki, Meinander was employed at the Zoological Museum, first as an amanuensis, and after 1974 as a curator. In 1982, he became the head of the Entomology Department and when the Zoological Museum became a part of the Finnish Museum of Natural History in 1989, Meinander became the director of the entire museum. During this time, he also lectured in zoology at the Department of Zoology, University of Helsinki, and he was the acting professor and the head of the division for education in Swedish during the years 1980–89. During many summers he also held zoological field courses at the Tvärminne Zoological Station.

Meinander began collecting insects at a very young age. At the Zoological Museum there are, for example, numerous specimens collected by him in the 1950's at the Lindberg summer place in Joroinen. During his school years he also collected industriously, and took part in collecting expeditions to the south-western archipelago of Finland, and to Lake Kilpisjärvi in Lapland. In 1961 he joined Håkan Lindberg on an expedition to Morocco, and in 1964 he participated in the Finnish expedition to Sudan. The summer courses in Tvärminne also brought considerable material to the museum collections.

Meinander specialized in previously ne-



glected insect orders. Most of his scientific work was with Neuroptera, particularly the family Coniopterygidae. His doctoral dissertation was a world revision of this family, and in this dissertation and in numerous other papers, he described several new species and genera. A number of his papers concern the order Psocoptera, where he also described some new species. For the most part, he focused on taxonomy and systematics, with some approaches to other disciplines, such as zoogeography.

Scientific societies have an important role in the Finnish science because they handle, for example, most of the publishing. In 1956, Meinander became a member of the Societas Entomologica Helsingforsiensis, which is the oldest scientific entomological society in Finland. During the 1960's he was active in the students' naturalist society Svenska Naturvetarklubben, as the secretary in 1962 and as the chairman in 1967–70. In 1967, he was elected as a member of the governing board of the Societas Entomologica Helsingforsiensis, and was the chairman of the

society from 1983 to 1997. The society published the journal “Notulae Entomologicae”, for which he was the editor-in-chief during 1966–86. In 1999, he was elected as a honorary member of the society. In the Societas pro Fauna et Flora Fennica, Meinander became a member in 1960. He was a member of this society’s governing board in 1980–89 and the editor of its publications “Acta Zoologica Fennica” in 1974–78 and “Memoranda Societatis pro Fauna et Flora Fennica” in 1975–88. In addition, he became also a member of the Societas Scientiarum Fennica in 1983.

In addition to these societies, Meinander was the chairman of the Association Mondiale des Névoptéristes / International Association for Neuropterology in 1991–97, and he took part in international entomological publishing. During the years 1985–97, he was the chairman for the Scandinavian Society of Entomology, which published the journal “Entomologica Scandinavica”, and a member in the publishing boards for “Neuroptera International” (1980–94), “Ayaria” (1980–96), “Colemania” (1980–96), “Zeitschrift für Evolutionsforschung” (1982–98) and “Journal of Neuropterology” (1998–2004).

Since 1923, Scandinavian entomological congresses have been held in turn in Sweden, Norway, Finland and Denmark. Such congresses have been arranged in Finland by Societas Entomologica Helsingforsensis, and in 1982 Meinander was the Secretary General of the XIX Scandinavian Entomological Congress. He was also a driving force in the 1980’s when the Estonian-Finnish entomological symposia were arranged in Estonia and in Finland. At that time, such contacts were otherwise quite difficult. Meinander also took part in a number of more widely international neuropterological congresses. He was then asked to organize the 6th congress in Finland, and it was held in Helsinki in 1997.

Meinander was also active in politics. He was a city councilor in Helsinki during the years 1985–96, a member of the City Board in 1991–96, and in 1996 he was elected as the deputy mayor. Naturally these duties meant that he had less time for scientific work, particularly after 1996. However, he did still retain his position as lecturer in zoology.

Meinander’s time as the deputy mayor ended

in 2003. After that he planned to return to entomology, and had already begun working at the Zoological Museum when he suffered a stroke, from which he never recovered. Martin Meinander died on 16th December 2004.

2. Publications in scientific journals

1962. The Neuroptera and Mecoptera of Eastern Fennoscandia. — Fauna Fennica 13: 1–96.
1962. Some Neuroptera from the Madeira and Canary Islands. — Notulae Entomologicae 42: 79–82.
1963. Coniopterygidae (Neuroptera) from Morocco. — Notulae Entomologicae 43: 92–109.
1963. Notes on Finnish Neuroptera and Mecoptera. — Notulae Entomologicae 43: 160–164.
1963. Lounais-Hämeen verkkosiipisistä, Neuroptera, ja kärsäkorennoista, Mecoptera. — Lounais-Hämeen Luonto 14:82–84. (with T. Brander)
1964. Verkkosiipisiä, Neuroptera, ja kärsäkorentoja, Mecoptera, Lounais-Hämeestä 1963. — Lounais-Hämeen Luonto 15:36–37.
1965. List of the Plecoptera of Eastern Fennoscandia. — Fauna Fennica 19:1–38.
1965. Some Neuroptera from the Canary Islands and the Spanish Sahara. — Notulae Entomologicae 45:53–60.
1965. Coniopterygidae (Neuroptera) from the Sudan. — Notulae Entomologicae 45: 65–72.
1966. Psocoptera from the Mid-Atlantic Islands and Morocco. — Notulae Entomologicae 46:107–121.
1967. A collection of Plecoptera from Morocco. — Notulae Entomologicae 47: 45–46.
1967. The Smithsonian Institution – en kunskapshärd i mänsklighetens tjänst. — Nordenskiöld-samfundets Tidskrift 27: 3–24.
1969. Coniopterygidae from Mongolia (Neuroptera). — Notulae Entomologicae 49: 7–10.
1969. The genus *Heteroconis* Enderlein, 1905 (Neuroptera, Coniopterygidae). — Notulae Entomologicae 49: 49–68.
1969. Bestämningstabell över Finlands dipterfamiljer. — Notulae Entomologicae 49: 141–164. (with S. Panellius)
1971. Coniopterygidae from Mongolia II (Neuroptera). — Notulae Entomologicae 51: 41–44.
1972. A revision of the family Coniopterygidae (Planipennia). — Acta Zoologica Fennica 136: 1–357.
1972. Coniopterygidae from Mongolia III (Neuroptera). — Notulae Entomologicae 52: 127–138.
1972. The invertebrate fauna of the Kilpisjärvi area, Finnish Lapland. 4. Plecoptera. — Acta Societatis pro Fauna et Flora Fennica 80: 45–61.
1972. The invertebrate fauna of the Kilpisjärvi area, Finnish Lapland. 5. Blattoidea. — Acta Societatis pro Fauna et Flora Fennica 80: 63.
1972. The invertebrate fauna of the Kilpisjärvi area, Finnish Lapland. 6. Psocoptera. — Acta Societatis pro

- Fauna et Flora Fennica 80: 65–66.
1972. The invertebrate fauna of the Kilpisjärvi area, Finnish Lapland. 7. Hemiptera. — *Acta Societatis pro Fauna et Flora Fennica* 80: 67–92.
1972. The invertebrate fauna of the Kilpisjärvi area, Finnish Lapland. 8. Neuroptera and Mecoptera. — *Acta Societatis pro Fauna et Flora Fennica* 80: 93–98.
1973. Notes on some types of Enderlein's species of Coniopterygidae, with description of a new species of *Pampoconis* (Neuroptera). — *Notulae Entomologicae* 53: 23–25.
1973. The Psocoptera of the Canary Islands. — *Notulae Entomologicae* 53: 141–158.
1974. The larvae of two North American species of Coniopterygidae (Neuroptera). — *Notulae Entomologicae* 54: 12–16.
1974. Coniopterygidae from Madagascar (Neuroptera). — *Notulae Entomologicae* 74: 60–63.
1974. Chromosomal evolution in the Psocoptera. — *Notulae Entomologicae* 54: 81–84. (with O. Halkka & V. Söderlund)
1974. Coniopterygidae from Western North America (Neuroptera). — *Entomologica Scandinavica* 5: 217–232.
1974. Coniopterygidae from South and Central America (Neuroptera). — *Notulae Entomologicae* 54: 97–106.
1974. Psocoptera from South-West Häme (S. Finland). — *Lounais-Hämeen Luonto* 52: 19–22.
1974. Psocoptera. — *Fauna of the Hardangervidda* 3: 5–7.
1975. Coniopterygidae from North America (Neuroptera). — *Notulae Entomologicae* 55: 28–32.
1975. Psocoptera from the Mid-Atlantic Islands and Morocco II. — *Notulae Entomologicae* 55: 45–48.
1975. Fossil Coniopterygidae (Neuroptera). — *Notulae Entomologicae* 55: 53–57.
1975. Coniopterygidae from West Africa (Insecta: Neuroptera). — *Entomologica Scandinavica* 6: 247–252.
1975. Coniopterygidae from South Africa (Neuroptera). — *Notulae Entomologicae* 55: 81–85.
1975. Notes on Plecoptera from Eastern Fennoscandia. — *Notulae Entomologicae* 55: 129–130.
1976. Coniopterygidae from Africa (Neuroptera). — *Notulae Entomologicae* 56: 85–88.
1977. Deletions from the Finnish Fauna I. — *Notulae Entomologicae* 57: 11–12. (with L. Huldén, O. Nybom & H. Silfverberg)
1977. Coniopterygidae from the Arabian Peninsula (Neuroptera). — *Entomologica Scandinavica* 8: 81–85.
1977. Zoologi och zootaxonomi. — *Memoranda Societatis pro Fauna et Flora Fennica* 53: 101–102.
1977. Sienisääsket ja sienikärpäset haperoïden ja rouskujen tuholaisina. — *Sienilehti* 29(3): 6–7. (with W. Hackman)
1978. Two new species of Pseudocaeciliidae (Psocoptera) from SE Europe. — *Entomologica Scandinavica* 9: 1–6.
1978. *Sisyra pallida* n.sp. from Zambia (Neuroptera: Sisyridae). — *Entomologica Scandinavica* 9: 234–235.
1978. Nematocerer på hattsvamp. — *Norwegian Journal of Entomology* 25: 110.
1979. The phylogeny and geographical distribution of the Aleuropteryginae (Neuroptera, Coniopterygidae). — *Annales Entomologici Fennici* 45: 16–23.
1979. Diptera feeding as larvae on macrofungi in Finland. — *Annales Zoologici Fennici* 16: 50–83. (with W. Hackman)
1979. Insects of Saudi Arabia. Neuroptera: Fam. Coniopterygidae. — *Fauna of Saudi Arabia* 1: 334–341.
1979. Revision of the European Psocoptera recorded by Navàs. — *Miscellanea zoológica* 5: 59–67.
1980. Suomen koskikorennot – Finlands bäcksländor (Plecoptera). — *Notulae Entomologicae* 60: 7–10.
1980. Coniopterygidae from Brazil (Neuroptera). — *Entomologica Scandinavica* 11: 129–144.
1980. A review of the genus *Coniopteryx* (Neuroptera, Coniopterygidae). — *Annales Entomologici Fennici* 47: 97–110.
1980. Insects of Saudi Arabia. Neuroptera: Fam. Nematopteridae. — *Fauna of Saudi Arabia* 2: 174–178.
1981. Descriptions of three Mediterranean Psocidae: *Blaste hilaris* (Navas, 1907), *Neopsocopsis aegyptiacus* n. sp. and *Ptycta hispanica* n. sp. (Psocoptera). — *Entomologica Scandinavica* 12: 448–452.
1982. The Coniopterygidae of Ceylon (Neuroptera). — *Entomologica Scandinavica* 13: 49–55.
1982. Neuroptera of the Amazon Basin. Part 5. Coniopterygidae. — *Acta Amazonica* 12: 185–208. (with N. D. Penny)
1983. Coniopterygidae from South and Central America II (Neuroptera). — *Neuroptera International* 2: 179–198.
1983. Coniopterygidae (Neuroptera) of southern Africa and adjacent Indian Ocean islands. — *Annals of the Natal Museum* 25: 475–499.
1984. Plecoptera. — In: Huldén (ed.), A check list of the Finnish insects. Small orders: 10. *Notulae Entomologicae* 64.
1984. Psocoptera. — In: Huldén (ed.), A check list of the Finnish insects. Small orders: 12–13. — *Notulae Entomologicae* 64.
1984. Neuroptera. — In: Huldén (ed.), A check list of the Finnish insects. Small orders: 22–23. — *Notulae Entomologicae* 64.
1984. Mecoptera. — In: Huldén (ed.), A check list of the Finnish insects. Small orders: 23. — *Notulae Entomologicae* 64.
1984. Plecoptera of Inari Lapland. — *Kevo Notes* 7: 39–40.
1984. Psocoptera aus dem Verwaltungsbezirk Scheibbs (Niederösterreich) (Insecta, Psocoptera). — *Nachrichtenblatt der bayerischen Entomologen* 33: 38–43. (with F. Ressler)
1986. The Coniopterygidae of America. — In: Gepp et al. (eds.), *Recent Research in Neuropterology*: 31–43. Lennach, Austria.
1988. *Aleuropteryx* Löw, 1885 (Insecta, Neuroptera): proposed designation of *Aleuropteryx loewii* Klapálek, 1894 as the type species. — *Bulletin of Zoological No-*

- menclature 45: 272–274. (with J. D. Oswald)
1990. The Coniopterygidae (Neuroptera, Planipennia). A check-list of the species of the world, descriptions of new species and other new data. — *Acta Zoologica Fennica* 189: 1–95.
1992. A review of the family Coniopterygidae (Insecta: Neuroptera). — In: Canard et al. (eds.), *Current research in neuropterology*: 255–260. Toulouse.
1995. Coniopterygidae (Neuroptera, Planipennia) from Costa Rica and Nicaragua. — *Brenesia* 43–44: 61–70.
1996. Coniopterygidae from sub-Saharan Africa (Insecta: Neuroptera). — In Canard et al. (eds.), *Pure and applied research in neuropterology*: 187–192. Toulouse.
1996. Megaloptera Sialidae, Alder Flies. — In: Nilsson (ed.), *Aquatic Insects of North Europe* 1: 105–110.
1996. Neuroptera, Lacewings. — In: Nilsson (ed.), *Aquatic Insects of North Europe* 1: 111–114.
1998. Coniopterygidae (Neuroptera) from southern and eastern Africa. — *African Entomology* 6: 117–146.
1998. Coniopterygidae (Neuroptera) from the Mediterranean Region and Iran. — *Journal of Neuropterology* 1: 23–31.
1998. Coniopterygidae (Neuroptera) in amber from the Dominican Republic. — *Journal of Neuropterology* 1: 33–36.
2002. Family Coniopterygidae. — In: Penny (ed.), *A guide to the lacewings (Neuroptera) of Costa Rica*. *Proceedings of the California Academy of Sciences* 53: 227–236, 375–393.
1961. [En för faunan ny neuropter, *Symphorobius elegans* Steph.] — *Notulae Entomologicae* 41: 140.
1962. [En för landet ny hemipter, *Polymerus brevicollis* Reut.] — *Notulae Entomologicae* 42: 151.
1963. [Fynd av *Carex arenaria* i Finland.] — *Memoranda Societatis pro Fauna et Flora Fennica* 38:34.
1964. [Plecopteren *Nemoura sahlbergi* Morton anträffad i Kilpisjärvi.] — *Notulae Entomologicae* 44: 140.
1965. [För Finland nya copeognater, plecopterer och vattenskinbaggar.] — *Notulae Entomologicae* 45: 98.
1965. [En för faunan ny psocopter, *Peripsocus didymus* Roesl.] — *Notulae Entomologicae* 45: 158.
1965. [En för faunan ny dammlus *Embidopsocus enderleini* Ribaga.] — *Notulae Entomologicae* 65: 160.
1966. [En för landet ny dammlus *Lepinotus patruelis* Pearman.] — *Notulae Entomologicae* 46: 135.
1966. [Jyrsijäkorentoja (Copeognatha) Suomesta.] — *Annales Entomologici Fennici* 32: 203.
1966. [Copeognathen aus Finnland.] — *Annales Entomologici Fennici* 32: 208.
1969. [En för faunan ny hemipter *Orius agilis* Fabr.] — *Notulae Entomologicae* 49: 285.
1969. [En för landet ny harkrank *Tipula recta* Tjeder.] — *Notulae Entomologicae* 49: 288.
1970. [Ett fynd av hussyrans *Acheta domesticus* på Sveaborg.] — *Notulae Entomologicae* 50: 133.
1972. [Den för Finlands fauna nya striten *Eupteryx origami* Zachw.] — *Notulae Entomologicae* 52: 142.
1972. [En för landet ny psocid, *Epipsocus lucifugus*.] — *Notulae Entomologicae* 52: 144.
1975. [Trenne för faunan nya psyllider.] — *Notulae Entomologicae* 55: 139.
1976. [Det västligaste fyndet av *Lipoptena cervi* i Finland.] — *Notulae Entomologicae* 76: 143.
1976. [Den för Finland nya bäcksländan *Amphinemura palmeni* Koponen.] — *Notulae Entomologicae* 76: 143.
1977. *Badonnelia titei* Pearman (Sphaeropsocidae) ny för Finland. — *Notulae Entomologicae* 57: 61.
1977. På svamp levande svidknott (Ceratopogonidae). — *Notulae Entomologicae* 57: 63.
1977. *Mycetophila ruficollis* Meigen-gruppen i Finland (Mycetophilidae). — *Notulae Entomologicae* 57: 63.
1978. Ett sydligt fynd av *Nemoura sahlbergi* Morton (Nemouridae). — *Notulae Entomologicae* 58: 171.
1978. *Dorypteryx domestica* (Smithers) (Psyllipsocidae) ny för Finland. — *Notulae Entomologicae* 58: 171.
1978. Finlands *Liposcelis*-arter (Liposcelidae). — *Notulae Entomologicae* 58: 171–172.
1979. *Liposcelis entomophilus* End. (Liposcelidae) ny för Finland. — *Notulae Entomologicae* 59: 168.
1980. *Anisochrysa prasina* (Burm.) (Chrysopidae) en god art. — *Notulae Entomologicae* 60: 227.
1986. *Trichadenotecnum incognitum* Roesler, 1939 (Psocidae), en för Finland ny stövslända. — *Notulae Entomologicae* 66: 184.
1995. [*Blaste quadrimaculata* (Latreille) new to Finland.] — *Entomologica Fennica* 6: 1.

Hans Silfverberg