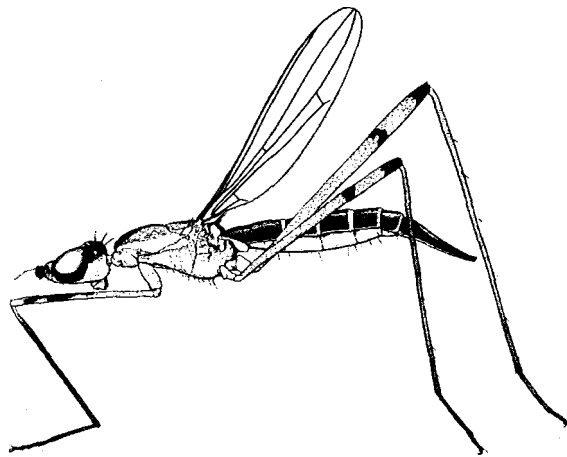


מכון וולקני לחקר החקלאות
ספריית המחקר לאנטומולוגיה
בית דגן

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COVER: *Micropeza gallatrix* Loew is one of three micropezid species (stilt-legged flies) known to occur in Israel. Previously known from Europe only, this species has now been collected on Mt. Meiron and Mt. Hermon in Israel. A review of the micropezid species of Israel is included in this volume (drawing by Walter Ferguson, Department of Zoology, Tel-Aviv University).

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מכון וולקני לחקר החקלאות
 ספריה המדעית לאנטומולוגיה
 בית דגן

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OBITUARY



GIDEON COHEN
1917 – 1984

Gideon Cohen, formerly Head of the Department of Plant Protection and Inspection, and later Agricultural Counsellor at the Israeli Embassy, Washington, passed away on July 17, 1984.

Gideon Cohen was born in Haifa, Israel on January 16, 1917, and received his elementary and secondary education in that city. Later he studied at the Kadoorie Agricultural School, Mount Tabor, and followed his studies in agriculture at the University of California, Davis. He returned to Israel assuming a post at the Government Experimental Station in Acre, where he introduced new methods of herbicide application. After the establishment of the State of Israel (1948) he joined the Plant Protection Department at the Ministry of Agriculture as Head of the Weed Control Unit. His activity included research and extension of herbicidal use. One of his major concerns was the introduction of new application methods of pesticides, thus in the early 1950's he introduced low volume application methods, which later pioneered the introduction of aerial spraying of pesticides. In 1966 Gideon published the Chemical Weed Control Handbook (*Sifriat Hassadeh* Publishers, Tel Aviv) the first of its kind in Hebrew. Its part dealing with identifications of weeds contains many original drawings of the early developmental stages of the common weeds.

Between 1956-1971 he was Head of the Plant Protection Department. In 1971 he was appointed Agricultural Counsellor in the Israeli Embassy, Washington, where he served until 1976.

Gideon was deeply committed to his work, particularly in times of crises, for example when a sudden invasion of locust swarms occurred in Israel, he would plan his strategy until the early hours of the morning. On one occasion a swarm of locust moved towards Tel Aviv, descending into one of the city parks. After taking precautions that there was no hazard to the pilot and the population, he decided to spray the park before sunset from the air and the insects were successfully controlled. This appears to be the only recorded case of locust control from the air in a densely populated area.

Gideon realized the damage and fire hazards of weeds in non-agricultural areas, like roadsides, railways, airfields and forests. To deal with these problems he established the "Weed Control Company". This company is still active in weed control as well as eradication of mosquito breeding sites.

Gideon was respected for his talents and knowledge not only within this country, but also by the international professional community. He was held in high regard by experts of the FAO (Food and Agricultural Organization) and the EPPO (European Plant Protection Organization), who often sought his advice on plant protection problems. Gideon Cohen was a member of the Entomological Society of Israel, served on its board and contributed to professional and administrative activities of the society.

His integrity, modesty, pleasant personality and ever-willingness to help others won him many friends who will long cherish his memory.

M.P. VERMES

LIST OF NEW TAXA
DESCRIBED IN *ISRAEL JOURNAL OF ENTOMOLOGY* VOL. XVIII

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DIPTERA

Psychodidae

Panimerus freidbergi Wagner 8

Pericom (Leptopericoma) kugleri Wagner 9

NOTES FOR AUTHORS

Israel Journal of Entomology will publish original contributions in all aspects of Entomology. Authors are entirely responsible for statements, whether of fact or opinion.

MANUSCRIPTS

Manuscripts, in English only are considered on the understanding that their contents would not be published elsewhere. If a preliminary announcement relating to the contents of the paper has already been published, this must be stated.

Papers should be concisely written. The "Style Manual for Biological Journals" contains much useful guidance. Manuscripts in triplicate must be typed on a regular type writer, doubled spaced, on one side of a page of white quarto paper. The title of the paper should be informative, but preferably not exceed twenty words. An abstract provided at the beginning of the paper, will indicate the main aspects of the subject, to be followed by 5-7 key words. Words which are to be italicized in print, Latinized genus – and species-group names, should be underlined with a single, solid line. No more than three categories of subheadings are allowed; footnotes to text should be kept to a minimum.

SPELLING

Spelling and terminology should be consistent throughout. Scientific names should be underlined and followed by the name of the first describer, written out in full. Names of localities in Israel will be given as they are transliterated in the latest issue of "List of settlements, localities and antiquity sites, Survey of Israel, Ministry of Labour". Regions in Israel and nearby areas should follow the "fauna Palaestina" map (as in Theodor, O. 1975. Fauna Palaestina, Insecta I: Diptera Pupipara. The Israel Academy of Sciences and Humanities, Jerusalem).

TABLES

Tables should be kept to a minimum and must be typed on separate sheets; their approximate position being indicated in the manuscript. The same data should not be given both in tables and graphs.

REFERENCES

1. In the text, reference to the literature should conform to the "name-and-date" system, e.g. – Williams (1929); (Bodenheimer, 1938); Jones and Smith (1950). Unpublished references are to be cited as author followed by either (personal communication), (unpublished) or (in press). Only the latter category will appear in the list of references, together with the title of the periodical to which it was submitted for publication.
2. When reference is made to taxonomic descriptions, or to quoted passages – the relevant page-number(s) should follow the year, e.g. Brown (1939:25).
3. Where three or more authors are concerned, reference is made only to the first, followed by "et al." and the date: Thomson *et al.* (1945).
4. The list of references will be given at the end of the article, according to the following forms, with the titles of all periodicals unabbreviated.
Bergman, E.D. 1976. The future of insecticides – a problem of human environment. *Israel Journal of Entomology* 11:5-14.
Taylor, L.R. and J.M.P. Palmer. 1970. Aerial sampling. In: Aphid Technology. Edit. H.F. van Emden. Academic Press, London.
Wigglesworth, V.B. 1972. The Principles of Insect Physiology. 7th edition. Chapman and Hall, London.

ILLUSTRATIONS

Only high quality photographs and drawings will be accepted. Each figure and photograph should be identified on the back, in pencil, with the author's name and figure number. Photographs should be submitted on glossy paper, not smaller than 6x9 cm. Drawings should be prepared as to allow a maximum of 30-50% reduction.

TAXONOMY

1. Comprehensive treatments of taxa (genera, families, etc.) will receive higher priority over partial treatments. Partial lists of species or faunistic lists, not accompanied by proper keys or references to such keys will receive lower priority.
2. Authors must comply with the requirements of the International Code of Zoological Nomenclature and with the published Opinions of the International Commission.
3. The following abbreviations should be adopted in the text: *n.gen.* — new genus; *n.sp.* — new species; *n.nom.* — new name, used once to introduce a name replacing a junior homonym; *n.comb.* — new combination of names; *n.syn.* — denotes synonymy established for the first time, *n.stat.* — will be used to indicate a new change in rank of a name; *nomen nudum*, *nomen dubium* are not abbreviated.
4. In treating the taxonomy of a described taxon, the following form is essential for the beginning of a chapter.

Filippia olea (Costa, 1832) (Fig. 1)

Coccus oleae Costa, 1832:21; Green, 1868:42 (biology)

Lecanium oleae. Smith, 1892:15 (list); Brown, 1899:20 (description)

Filippia oleae. Fernald, 1903:13 (Catalog); Hall, 1943:50 (hosts list)

The full references to the above citations should be given in the REFERENCES section at the end of the article.

5. New taxa must be distinguished from related taxa.
6. In describing new species, the complete data of the type-series, together with the collection(s) in which it is deposited will be recorded in the original description as follows:

MATERIAL EXAMINED. Holotype ♀, Israel, Jerusalem, 14.V.1956, on *Ficus carica*, G. Levi (BMNH). Paratypes, 2♀♀, same data as holotype, (USNM); 8♀♀' Tel Aviv, 3.V.1962, *Acacia* sp., G. Brown (ZTV).

7. Records of described species will be listed at the end of each relevant chapter in the following form:

MATERIAL EXAMINED: Sinai, Dahab, 13.V.1958, ex. *Phoenix* sp., D. Cohen (1♂, 1♀; BMNH); Israel, Haifa, 20.II.1967, *Pistacia vera*, M. Levi (1♀; ZTV).

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