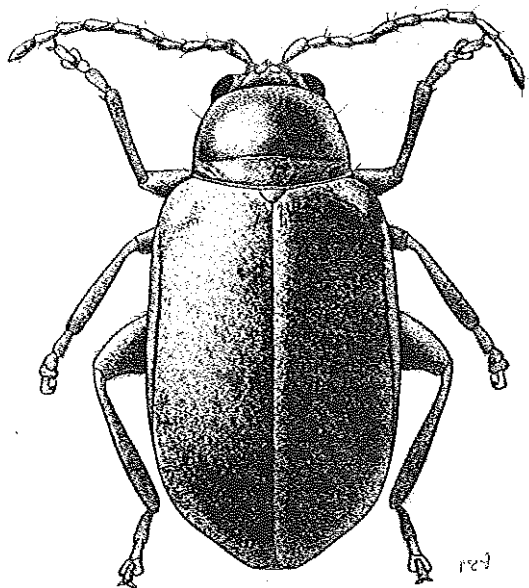


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THE ENTOMOLOGICAL SOCIETY OF ISRAEL

ISRAEL JOURNAL OF ENTOMOLOGY

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COVER: *Altica bicarinata* (Kutschera), the Raspberry Flea Beetle, is the most common species of *Altica* in Israel. An article on *Altica* species of Israel is included in this volume. (Drawing by Walter Ferguson, Department of Zoology, Tel Aviv University).

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The papers published in this journal are abstracted and indexed in the REVIEW OF APPLIED ENTOMOLOGY and in ENTOMOLOGY ABSTRACTS.

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A NEW NAME TO REPLACE *RAMONA* KUGLER, 1980
(DIPTERA: TACHINIDAE)

JEHOSHUA KUGLER

*Department of Zoology, The George S. Wise Faculty for Life Sciences,
Tel Aviv University, Tel Aviv, Israel*

The genus *Ramona* Kugler, 1980 was recently described (*Israel Journal of Entomology* 13, p. 40, March 1980) with *Ramona mesnili* Kugler, 1980 as type-species. According to Neave (*Nomenclator Zoologicus* Vol. IV, p. 9, 1940) the above generic name is preoccupied by *Ramona* Casey, 1886 (*Bull. Calif. Acad. Sci.*, 2, no. 6, 213) in Coleoptera, and by *Ramona* Bruner, 1905 (*Biol. Centr. Amer., Zool., Orthopt.*, 2, 118, 186 (1906) in Orthoptera. Therefore I propose *Ramonella nomen novum* (type-species: *Ramona mesnili* Kugler, 1980) to replace it.

THE NATURAL GROUPS OF THE GENERA OF THE MEALYBUGS
(HOMOPTERA: COCCOIDEA: PSEUDOCOCCIDAE)*

R. MACGREGOR-LOAEZA and G. SAMPEDRO

Instituto de Biología, UNAM, Ciudad Universitaria, Mexico 20, D.F. Mexico

ABSTRACT**

Some ideas about the formation of natural groups among the genera of mealybugs are discussed, taking into account the works of Ezzat and McConnell (1956), who established the tribe Planococcini, that of Borchsenius (1958) who mentioned the tribe Antonini, and the book "Mealybugs of California" by MacKenzie (1967) which presented several groupings of genera but without any particular nomination. This project is under development analyzing by computer about 35 characters of 125 genera, and it is programmed to work with resemblance indexes (Pearson's correlation) that will show affinities and differences among all the genera included in this study.

*Presented at the Workshop "Advances in the systematics of the Coccoidea", of the XVI International Congress of Entomology, Kyoto, Japan, on August 5, 1980.

**Full text not submitted.

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- Bergman, E.D. 1976. The future of insecticides — a problem of human environment. *Israel Journal of Entomology* 11:5–14.
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- Taylor, L.R. and J.M.P. Palmer. Aerial sampling. *In: Aphid Technology*. Edit. H.F. van Emden. Academic Press, London.

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1. Authors must comply with the requirements of the International Code of Zoological Nomenclature and with the published Opinions of the International Commission.
2. 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.
3. In treating the taxonomy of a described taxon, the following form is recommended for the beginning of a chapter.

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

Coccus oleae Costa, 1832:21, Green, 1863:42.

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

Filippia oleae (Costa); Fernald, 1903:13; Hall, 1943:50;

4. New taxa must be distinguished from related taxa.
5. 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, *Ficus carica*, 14.V.1956, G. Levi (BMNH). Paratypes, 2 ♀♀, same data as holotype, (USNM); 8 ♀♀, Tel Aviv, *Acacia* sp., G. Brown (ZTV).

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

MATERIAL EXAMINED: Sinai, Dahab, *Phoenix* sp., 13.V.1958, D. Cohen; Israel, Haifa, *Pistacia vera*, 20.II.1967, M. Levi.

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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 except for Linnaeus (L.) and Fabricius (F.). 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".

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Tables should be kept to a minimum and, unless very short, 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.

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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).
2. When reference is made to taxonomic descriptions, or to quoted passages – the relevant page-number(s) may follow the year, e.g. Brown (1939:25).
3. When three or more authors are responsible for a single article, reference is to be made only to the first, followed by "et al." and the date: Thomson *et al.* (1945) or (Thomson *et al.* 1945).
4. Unpublished references are to be cited as Cohen (personal communication), Cohen (unpublished), Cohen (in preparation) or Cohen (in Press) as applicable. 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.
5. 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.*

