

TEN-YEAR SUPPLEMENT TO "ANT LARVAE:
REVIEW AND SYNTHESIS"

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Abstract.—A previous review and synthesis of published information on ant larvae is brought up to date. The same general format as the earlier review is used to relate them more readily to users.

Since our Memoir No. 7 "Ant Larvae: Review and Synthesis" was published in 1976, we have studied the larvae of 20 genera and 85 species. So much new material necessitates a partial revision, the purpose of this supplement. We have followed the same plan as in Memoir 7 and also given page references, so that any part of one may be quickly related to the corresponding part of the other. Three new topics have been added: Importance of Larvae, Changes in Nomenclature, The Future.

AVE ATQUE VALE (p. 1)

In paragraph 2 change 850 to 986 and 475 to 825.

Change paragraph 3 (in part) to read: ". . . it has appeared in 67 papers scattered through 15 journals over a period of 58 years . . ." Add 3 journals: American Entomological Society, Transactions (5); Australian Entomological Society, Journal (1); New York Entomological Society, Journal (3). Change *Psyche* to 16 and Journal of the Kansas Entomological Society to 2.

HISTORY (p. 1)

In our chapter on "Larvae of Social Insects" (1979a) we used material and figures from Memoir 7 (1976). In a key (1979a: 315 and 1979b: 10) we separated for the first time ant larvae from those of other social insects:

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| 1a. Larvae not reared separately in cells but together in nest chambers; hairs usually conspicuous on head and body | 2 |
| 1b. Larvae reared in separate cells; hairs none or few and minute; temporal sulci present; antennae nearly always at or below lower third of cranium | 3 |
| 1c. Larvae reared in separate cells; hairs few and minute; temporal sulci absent; antennae at lower third of cranium <i>Microstigmus comes</i> | |
| 2a. Body J-shaped; anterior half stout and strongly curved ventrally; posterior half straight and tapering to a sharp point; temporal sulci present; antennae usually on lower third of cranium . . . Allodapoid Anthophoridae | |