

V-8-58, *Nama demissum* (P. D. Hurd). 1 male same except *Euphorbia albomarginata*. [All CIS]

These records reflect a wider distribution for *phaceliae* than predicted in the revision and suggest that the species range encompasses at least the Mojave Desert.

Nomadopsis (Micronomadopsis) meliloti (Cockerell)

2 males, Willecox, Cochise Co., Ariz., VIII-18-58 (P. D. Hurd), [CIS]

The first collection of the species both from Arizona and from west of the Continental Divide, this record indicates that *meliloti* extends west into the desert regions of Arizona, Mexico, and possibly California and Baja California.

Nomadopsis (Micronomadopsis) callosa Timberlake

I have now examined the type of this species [CU] and find that the specimens treated in the revision are virtually identical to it.

Nomadopsis (Micronomadopsis) australior (Cockerell)

13 females, Villa Ahumada, Chih., Mex., VI-28-47, D. Rockefeller Exp., *Lepidium alyssoides* most with pollen on legs. (C. D. Michener) [KU]

Although the species was predicted to occur in Mexico, this record is the first for that country.

REFERENCES CITED

- Michener, C. D., 1951. In Muesebeck, *et al.* Hymenoptera of America North of Mexico. U. S. Dept., Agric., Monogr. no. 2, 1420 pp., map.
 Rozen, J. G., 1958. Monographic study of the genus *Nomadopsis* Ashmead (Hymenoptera: Andrenidae). Univ. Calif. Pubs. Ent. 15:1-202, 218 figs., 17 maps.

A NEW PERMIAN INSECT HORIZON

Many members of the fauna of the Oklahoma Wellington Formation from the Midco insect bed are well-known. Dr. Paul Tasch of the University of Wichita reports discovery of a new horizon, several feet stratigraphically above the bed that yielded the insects described by Dr. F. M. Carpenter of Harvard University. The new horizon, Tasch reports, was traceable in Kay county, Oklahoma (which is immediately north of Noble County where the above insect bed was located) and in Sumner County, Kansas. Geological details will be published elsewhere. Here, I wish to indicate that the following orders of insects have been recognized in the fossils from this new horizon: Protoperlaria, Ephemeroptera, Protodonata, Megasecoptera, Protorthoptera, and Ephemeroptera. A wing with a piece of the abdomen is readily placed in Protozygoptera of Odonata.—J. R. ZIMMERMAN, *Indiana Central College, Indianapolis.*