

*Helianthus*, scattered about. The *D. afflicta* carried only a little pollen on the legs, but it also had both sorts, and *Helianthus* grains also on the wings.

We must probably conclude that these species of *Diadasia*, regularly visiting Cactaceæ for nectar and pollen, rested from time to time on the discs of *Helianthus*, and accidentally became dusted with pollen from these. In this way, without actually feeding on *Helianthus*, these bees might become pollinating agents.

We are almost without records of sunflower visitors in the Pacific coast region, and I have no data from Central and South America, although rather numerous species of *Helianthus* exist in the mountains from Mexico to Peru. Graenicher in Wisconsin and Robertson in Illinois have made many observations of interest on the visitors of the perennial species. Records from Canada, the Atlantic seaboard and the Southern States are much to be desired. The Entomologists of the U. S. Department of Agriculture stationed in Texas have secured enormous series of insects of all orders, including a considerable number from *Helianthus*, but the labels do not, as a rule, show what species of *Helianthus* are involved. I have been very kindly permitted to examine many of the bees, and also to use the records kept on file in Washington. I give here some illustrative data:

- (1.) Dallas; Sept. 21, 1905. At *H. maximiliani*. C. R. Jones. *Nomia nortoni* Cr., det. Crawford; *Halictus armaticeps* Cr. (*ligatus* Auctt.); *Megachile parallela* Sm.
- (2.) Clarendon; Aug. 11, 1905. At sunflower. C. R. Jones. *Perdita xanthismæ* Ckll.; *Triepeolus remigatus* (Fabr.), det. Bishopp; *Melissodes obliqua* Say.
- (3.) Victoria; October 2. At *Helianthus*. Crawford and Leister. *Nomia heteropoda* Say.; *N. apacha* Cr.
- (4.) Wichita Falls; June 10, at *Helianthus*. J. D. Mitchell. *Nomia bolliana* Ckll.
- (5.) Falfurrias; May 18, at *Helianthus*. A. C. Morgan. *Nomada garcina* Ckll.; *N. texana* Cr.; *Osmia subfasciata* Cr., ♂; *Melisodes suffusa* Cr., ♂; *Anthophorula margani* Ckll.; *Halictus ligatus* Auctt. (det. Crawford); and other species recorded elsewhere in this paper.