

26. *Leionotus anormis* (taos).—May 31, Oct. 29.

27. " *fundatus*.—June 25, July 19.

28. " *arvensis*.—Aug. 2.

29. " *foraminatus*.—Aug. 13.

30. " *pedestris*.—July 6.

ORLANDO, FLA.

31. " *fundatiformis*.—Feb. 17.

INVERNESS, FLA.

32. " *bifurcus*.—March 3.

33. " *turpis*.—March 19.

34. *Ancistrocerus histrio*.—March 20, 24.

35. *Odynerus erynnys*.—Feb. 10, March 10, 25.

TEXAS, BELFRAGE.

36. *Trachandrena verecunda*.—Cresson, in Col. Am. Ent. Soc. *Types*.

The following host species, followed by the number of species of flowers on which each was taken, have not been observed to be infested at Carlinville :

Eumenidæ.—*Monobia quadridens*, 12; *Ancistrocerus campestris*, 18.

Vespidæ.—*Polistes annularis*, 20; *P. metricus*, 43; *P. rubiginosus*, 18.

Sphecidæ.—*Proterosphex pennsylvanicus*, 13; *Priononyxa atrata*, 38; *Sphex intercepta*, 52; *S. procera*, 35.

Halictidæ.—*Chloralictus albipennis*, 17.

Andrenidæ.—*Andrena corni*, 1; *A. Nasonii*, 14; *A. nubicula*, 6; *Opandrena bipunctata*, 33; *O. Cressonii*, 54; *O. Robertsonii*, 7; *Ptilandrena Polemonii*, 3; *Pterandrena solidaginis*, 14.

The determination of *Ptilandrena Polemonii*, which Pierce marks doubtful, is probably incorrect. *Andrena illinoensis* is probably incorrectly determined, though it is a *Stylops* host. After I described *A. illinoensis* I mixed *salictaria* with it, and I may have sent out this species under the former name. I have suspected that the bee identified as *Chloralictus albipennis* might be *nymphæarum*. And it seems strange that I should find *Pterandrena asteris* stylopized, but not *P. solidaginis*. Nevertheless, it is evident that the geographical range of the Strepsiptera is not so closely correlated with that of the hosts as might be expected, if every parasite is a distinct species. In Florida, where I observed only 22 flower-visits of *Odynerini*, I found 5 infested species, while in Illinois I found only 8, after observing 339 flower-visits.