

A single specimen was taken with workers of *Myrmica mutica* from a nest of the latter. Ordinarily these ants inhabit the soil beneath stones. Colonies are always small.

Subfamily DORYLINAE
Genus ECITON Latreille

This genus contains the so-called "legionary ants" of the United States. Members of the genus do not construct nests of their own, but occupy temporarily those of other ants, raid the colonies and feed upon the inmates. Colonies are generally populous, and they move from place to place frequently.

Eciton sp.

A few small workers were collected in Milford Co. by Fautin, and were sent to Dr. Smith, of the U. S. Bureau of Entomology and Plant Quarantine, for identification. A determination to species was impossible because of the absence of the larger workers.

Subfamily MYRMICINAE

KEY TO THE GENERA OF MYRMICINAE IN UTAH

1. Postpetiole articulated to dorsal surface of gaster which is flattened dorsally, more convex ventrally and acutely pointed *Crematogaster* Lund
- Postpetiole inserted at anterior end of gaster which is of the usual shape 2
2. Antennae 10-segmented, with a 2-segmented club *Solenopsis* Westwood
- Antennae with more than 10 segments; club, when developed, with more than 2 segments 3
3. Antennae 11-segmented 4
- Antennae 12-segmented 6
4. Thorax and petiole without any traces of teeth or spines; pronotum never angular) *Monomorium* Mayr
- Epinotum armed with spines or teeth 5
5. Mesoeipinotal constriction distinct *Symmyrmica* Wheeler
- Mesoeipinotal constriction faint or lacking *Leptothorax* Mayr
6. Workers strongly dimorphic, usually without intermediates between the extreme forms; antennal club 3-segmented, longer than remainder of funiculus *Phcidole* Westwood
- Workers monomorphic or polymorphic, i.e., with intermediates between the major and minor forms; antennal club indistinct or shorter than remainder of funiculus 7
7. Last three antennal segments, considered together, much shorter than remainder of funiculus and not forming a distinct club 8
- Last three antennal segments forming a distinct club nearly as long as remainder of funiculus *Leptothorax* Mayr
8. Thoracic dorsum impressed at mesoeipinotal suture; (promesonotal suture usually distinct) 9
- Thoracic dorsum without suture or impression *Pogonomyrmex* Mayr
9. Posterior tibial spurs pectinated *Myrmica* (Latreille)
- Posterior tibial spurs simple 10
10. Small hypogaecic species with vestigial eyes and two keels on the clypeus *Stenamma* Westwood
- Medium sized species with well developed eyes and no keel on the clypeus: (thorax and legs slender) *Aphaenogaster* Mayr