

## FOMICIDÆ.

**Camponotus herculeanus** var. **pennsylvanicus** De Geer.

One ♀, twenty ♂.

**Lasius niger** var. **neoniger** Em.

Eight ♀ ♀, six ♂ ♂. One ♀, July 27 (T. D. A. Cockerell). The females are more robust than those of the eastern forms of *americana* Em., though approximately equal in length (8.5 mm.), the wings are more ample, extending beyond apex of abdomen for one-half their length.

**Lasius umbratus subumbratus** n. subsp.—Length 7.5 mm.—Head and thorax sparsely, petiole and abdomen more thickly covered with erect slender hairs. legs practically nonpilose, pale ferruginous legs, testaceous, mandibles edged internally with black, basal half of wings clouded blackish brown, nervures at base of the wing dark.

Described from one ♀, more nearly related to typical *umbratus* than either of the other known varieties.

Type, Coll. Acad. Nat. Sciences, Phila. Type locality, Beulah, N. M., Aug. 17, 1901 (H. Skinner). Another ♀, July 27 (T. D. A. Cockerell).

**Formica rufa** var. **obscuriventris** Mayr.

Thirteen workers. The largest specimens measure 7 mm. in length, they have a darker head and thorax than New Jersey specimens, and with the erect hairs shorter and more plentiful on dorsal aspect of thorax and on head above and below. One ♀, July 27 (T. D. A. Cockerell), with wings clouded on basal half by a line on apical half.

**Formica rufa** var. **integra** Nyl.

Sixteen ♂ ♂, the largest 6 mm. in length, head and thorax, as a rule, somewhat paler than Pennsylvania specimens.

**Formica pallida-fulva** Latr.

One ♂ agreeing with Emery's interpretation.

**Formica fusca subsericea** Say.

Eight ♂ ♂.

**Formica fusca** var. **neoclara** Em.

Eight ♂ ♂.