

Michigan: Ann Arbor (J. Dawson).

Connecticut: Colebrook (Wheeler).

Massachusetts: Forest Hills, Boston (M. Tanquary); Medford (Dall.).

Emery has called attention to the resemblance of this species, which is characterized by the small size of the females and the peculiar pubescence and pilosity of these and the workers, to the European *bicornis* and *affinis*. The description given above is drawn from numerous specimens of all three phases taken August 12, 1910, taken by Mr. M. Tanquary from a large masonry dome nest in low ground near Forest Hills, Mass. The dealated females bear a remarkable resemblance in size and coloration to the corresponding phase of our common *Tapinoma sessile*.

#### 4. *Lasius umbratus vestitus* subsp. nov.

*Female*. Length about 6 mm.

Differing from *subumbratus* and *aphidicola* in its smaller size and in pilosity. Body dark brown above, with paler lower surface, mandibles, antennæ and legs. Surface finely shagreened and shining but appearing more opaque on account of the dense layer of fine grayish pubescence. Hairs sordid white, fine and uniformly abundant, erect, long on the body, shorter on the scapes and legs. The petiole, which is fringed with long hairs, has a peculiar shape, being in profile cuneate and inclined forward and rather thick at the base; seen from behind it is narrowed above, with a blunter and more rounded margin than in the other subspecies, and without emargination. Wings very long (8 mm.), faintly infuscated at the base.

Described from a single specimen taken by Prof. J. M. Aldrich at Moscow, Idaho.

This may be the female of *L. speculiventris*, of which Emery described only the male and worker.

#### 5. *Lasius umbratus speculiventris* Emery.

*L. speculiventris* Emery, Zool. Jahrb. Abth. f. Syst. VII, 1893, worker ♂.

"*Worker*. Yellow; head subpubescent, densely hairy; scapes and tibiæ hirsute with erect hairs; head, thorax and legs pubescent, gaster without appressed pubescence, delicately, microscopically, transversely rugulose, very shining. Length 3.5-4 mm.

*Male*. Fuscous; legs, antennæ and genitalia pale; densely pilose; scapes with short hairs; tibiæ with scattered, scapes with short hairs; wings clouded with fuscous at the base. Length 3.5-4 mm., width of head 1.2 mm., length of scape 0.7 mm., anterior wing 4.5 mm.