

New Mexico: Beulah (Cockerell; topotype), one dealated female.

Colorado: Two females, one dealated, taken by P. J. Schmitt; one dealated female taken by myself in Cheyenne Cañon (about 8,000 ft.), near Colorado Springs; numerous workers from Williams Cañon, near Manitou (about 7,500 ft.), also captured by myself.

Utah: Numerous workers from Little Willow Cañon (C. V. Chamberlin).

Nova Scotia: Many workers, males and winged females taken from five colonies by Mr. John Russell at Digby, and six dealated females taken at Bedford, near Halifax by Mr. William Reiff.

Dr. P. P. Calvert and Mr. E. T. Cresson, Jr., kindly compared one of the female specimens from Nova Scotia with Viereck's type and state that the former differs from the latter only in being somewhat more yellowish and less reddish. I am unable to detect any differences even in coloration between my Rocky Mountain specimens and those from Nova Scotia.

It is interesting to note, as bearing on the probable temporary parasitism of *umbratus*, that the six dealated queens taken by Mr. Reiff at Bedford, N. S., were found living in three colonies of the large yellowish form of *Lasius niger* var. *neoniger* Emery so characteristic of boreal America.

2. *Lasius umbratus mixtus* Nyl. var. *aphidicola* Walsh.

Formica aphidicola Walsh, Proc. Ent. Soc. Phila. 1862, p. 310, worker ♂.

Lasius aphidicola Mayr, Verh. zool.-bot. Ges. Wien, XXXVI, 1886, p. 429;

Dalla Torre, Catalog. Hymen. VII, 1893 p. 182.

Lasius umbratus subsp. *mixtus* var. *aphidicola* Emery, Zool. Jahrb. Abth. f.

Syst. VII, 1893, p. 640, 641, worker ♀ ♂; Wheeler, Bull. Amer. Mus. Nat.

Hist. XXI, 1905, p. 397; Occas. Papers Bost. Soc. Nat. Hist. VII, 7, 1906, p. 13.

Lasius speculiventris Wheeler, Bull. Amer. Mus. Nat. Hist. XXI, 1905, p. 397.

Worker. Length 3.5–4.5 mm.

Brownish yellow, with the appendages, lower portion of the body and anterior portion of the head paler. Surface, especially the dorsum of the gaster shining, owing to the short and dilute, though distinct pubescence. Hairs erect, coarse and rather abundant, short on the gaster, absent on the scapes and legs. Petiole seen from behind with rounded or subangular sides and the notch in the upper border variable, but usually feeble.