

wing short, not reaching the end of the gaster. Length of head, 3.3 mm.; scape, 1.2 mm.; funiculus, 1.5 mm.; thorax, 4.2 mm.; gaster, 8.5 mm.; forewing, 11.0 mm. Width of head, 2.4 mm.; thorax, 2.7 mm.; gaster, 4.5 mm.

*Holotype*.— At British Museum.

*Homotypes*.— Nos. 2856-58, M. C. Z.; no. 10,018, Peabody Museum; no. 7840, 7841, Princeton University; no. 17,007a, University of Colorado; no. 98,796, U. S. N. M.; no. 34, Wickham collection; no. 3, Carnegie Museum; no. 22,972, A. M. N. H.

Cockerell's description of this female, based upon a single specimen in the Sternberg collection, consists mainly of minute venational details, which, as I have shown above, are entirely useless for determination. He also assigned the following structural characters: "Length nearly 17 mm., anterior wing about 11 mm. Robust, dark brown, the abdomen sutures broadly hyaline; head rather regularly oval, not broadened behind; mandibles massive, minutely denticulate; lower margin of clypeus entire, gently arched; wings hyaline, with dark brown stigma and brown veins." As shown above the color of the Florissant ants cannot be used for specific determination, since it varies for the individual, and the hyaline nature of the abdominal sutures as well as the brown color of the veins and stigma are characters which apply to nearly every Florissant ant. Not being able to recognize the species from Cockerell's description, I examined his type just before it was sent to the British Museum with the rest of the Sternberg collection. My above description is based upon this type, as well as 37 additional specimens in the various collections loaned to me. It should be observed that I described the mandibles as having five blunt teeth, although Cockerell stated that they were "minutely denticulate." I was unable to find any mandibular teeth on the type specimen and believe that Cockerell mistook for teeth the irregularities of the somewhat fractured mandibles. A number of specimens collected by Scudder show these blunt teeth very clearly.

The male is represented by a single specimen showing merely the general characters and since it has been discussed under the genus, only the dimensions can be added. Length, 13.5 mm.; length of head, 2.1 mm.; antennae, 2.5 mm.; thorax, 4.2 mm.; gaster, 7.2 mm.; forewing, 8.0 mm. Width of head, 2.1 mm.; thorax, 4.2 mm.

*Allotype*.— No. 2859a-b, M. C. Z. (S. H. Scudder).

The worker is represented by a single specimen collected by Scudder, but is so much smaller in size than the above female that it might possibly belong to the next species. The head has more rounded pos-