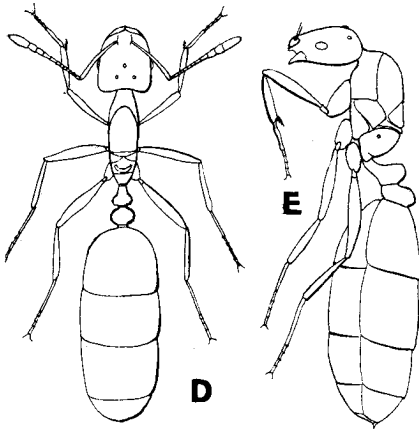


The males were found in nests on Key Largo, Florida, May 7, but were rare in the nests examined in the Bahamas. All the nests, however, contained numerous females, from five or six to thirty or more, and all of these females are ergatoid (Figs. D and E). At least I am



Monomorium floricola Jerdon, Ergatoid female.
D, dorsal, E, lateral aspect.

unable to find anything in 108 specimens, which I have carefully examined, to indicate that they ever bear wings, although the thorax has the structure of the normal winged female in other species of *Monomorium*. As females of *floricola* from Barbados (Forel), Jamaica (Lyman Clark), and Havana, Cuba (C. F. Baker), all show exactly the same condition I am compelled to believe that it is perfectly normal. Though *M. floricola* is frequently mentioned in the literature to which I have access, nothing is said about the ergatoid

character of the female, which occurs also in *M. carbonarium* subsp. *ebeninum* (vide *infra*), and the form which I have described as *M. minutum* Mayr subsp. *ergatogyna* from Santa Catalina Island, Cal. H. H. Smith, however, in his field notes on *floricola* in Forel's paper on the ants of St. Vincent (p. 389), mentions the occurrence of winged females taken December 14. Can it be that the species is double brooded and produces winged females during the winter and ergatoid forms during the summer months?

While many species of *Monomorium* (*M. pharaonis*, the typical *M. minutum*, etc.) have normal winged females, some of the Oriental and African forms are said to have ergatoid females. Forel describes *M. andrei* of Oran as having both winged and ergatoid females (Bull. Soc. Vaud. Sc. Nat., Vol. XXX, No. 114, 1894, p. 20), and the same author mentions the occurrence of ergatoid females in the Indian *M. shurri* and *M. dichroum* (Rev. Suisse Zool., T. X, 1902, pp. 212, 213).

12. ***Monomorium carbonarium* F. Smith subsp. *ebeninum* Forel.**—Males, females, and workers from several nests found at Mangrove Key, Andros Island, and in and near Nassau, N. P. (Queen's Staircase and Hog Island). The males were taken May 31. In the Queen's