

Swamp were smaller and more regularly spherical or ellipsoidal, varying from the size of an egg or orange to nearly the size of one's head. I found that the recently fecundated queen of *atkinsoni* first establishes herself in the cavity of a sedge culm and there rears her first broods of workers till they become too numerous to be accommodated in the cavity. They then enclose the sedge for some distance in an irregular carton sheath and continue for some time to inhabit both the cavity of the culm and the spaces between its outer surface and the carton. Finally, with still greater increase in the population, additional layers of carton, containing the galleries and chambers, are applied to the outside of the nest till it attains its full dimensions. The colony is then very populous, produces many males and winged females and defends itself vigorously when its paper domicile is roughly handled. Dr. M. R. Smith quotes some observations of Blatchley on the nests of this ant at Royal Palm Park.

- (37) *Crematogaster (Acrocoelia) atkinsoni* var. *helveola* Wheeler—Lake Worth (J. Schmitt).
- (38) *Crematogaster (Acrocoelia) lineolata* Say—Pensacola.
- (39) *Crematogaster (Acrocoelia) lineolata* Say subsp. *laeviuscula* Mayr—Recorded by Mayr and Emery from "Florida." Royal Palm Park and Dunedin (W. S. Blatchley).
- (40) *Crematogaster (Acrocoelia) lineolata* subsp. *pilosa* Pergande—Dunedin (W. S. Blatchley).
- (41) *Crematogaster (Orthocrema) minutissima* Mayr—Royal Palm Park and Dunedin (W. S. Blatchley); Lakeland; Tallahassee.
- (42) *Monomorium floricola* Jerdon—Biscayne Bay (Mrs. A. T. Slosson); Key Largo, Miami Beach, Lower Matacombie Key, Paradise Key, Long Pine Key, Pine Crest, Hollywood (Wheeler); Royal Palm Park (W. S. Blatchley); Miami (A. E. Wight).

Blatchley states that this ant "nests beneath stones in damp localities" but as I have always taken it in plant-cavities (hollow twigs or Tillandsias) I suspect that his specimens belonged to *M. minimum* Buckley.

- (43) *Monomorium minimum* Buckley—Miami (A. E. Wight); Titusville, Royal Palm Park (W. S. Blatchley);