STUDIES ON CALIFORNIA ANTS. 4. TWO SPECIES OF CAMPONOTUS (HYMENOPTERA: FORMICIDAE)

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Prior to the work of Creighton (1950) the genus *Camponotus* Mayr had assigned to it approximately 60 names for various components of the Nearctic fauna. Creighton attacked the problems posed by this superabundance of names and reduced them to 48. Since then little has been done: three new species have been described (Creighton, 1952, 1965; Smith, 1953), two have been redescribed (Creighton, 1965; Creighton and Snelling, 1966), one has been excluded from the Nearctic fauna (Creighton, 1952) and one subspecies has been transferred from one species to another and back again (Brown, 1950; Gregg, 1963). While studying the ants of California and Baja California, Mexico, I became convinced that still further changes are in order. Two of the necessary changes affecting the species of California are proposed here.

A large part of the material on which this study is based is in the collections of the Los Angeles County Museum of Natural History. An important collection from Baja California has been made available through the courtesy of E. L. Sleeper and E. M. Fisher, Long Beach State College, Long Beach, California. Other material, including important type specimens, was studied at the United States National Museum through the kindness of D. R. Smith. In several conversations I have had the benefit of the extensive experience of W. S. Creighton and M. R. Smith has made available for reference an unfinished manuscript revision of the subgenus *Myrmentoma* Forel. To each of these gentlemen my very sincere thanks for their cooperation. The figures for this paper were prepared by Ruth A. DeNicola to whom I remain grateful.

Camponotus (Tanaemyrmex) festinatus (Buckley), new status

Formica festinata Buckley, 1866, Proc. Ent. Soc. Phila. 6:164. ☿ ♀.

Camponotus (Camponotus) fumidus pubicornis Emery, 1894, Zool. Jahrb., Abt. f. System. 7:668, 670. ☿.