

dissimilar *C. bakeri*. Habitats for *C. anthrax* range from coastal scrub to chaparral.

This is an easily recognized species by virtue of the sexdentate mandible of both worker and female, a unique characteristic within North American *Myrmentoma*. The head of the largest majors is smooth and shiny, as are the mandibles and clypeus. Workers and females possess a relatively large number of erect hairs on the head and mesosoma, and the gaster is dull to satiny, with conspicuously large punctures; the appressed gastral hairs are long and overlapping, longer than the distance between adjacent hairs.

Camponotus (Myrmentoma) bakeri Wheeler
Figures 1, 20

Camponotus hyatti subsp. *bakeri* Wheeler, 1904:271; W F.; Wheeler, 1910:346; W F.

Camponotus (Myrmentoma) hyatti bakeri: Creighton, 1950:384, 387.

Although described as a form of *C. hyatti*, I believe this ant must be recognized as a distinct species. The types were collected on Santa Catalina Island, Los Angeles County, California, but the species is common also on San Clemente and Santa Barbara Islands. So far, *C. bakeri* is known only from the southern California Channel Islands. Unlike *C. hyatti*, it appears to nest only in soil, rather than in wood; this characteristic is shared in *Myrmentoma* only with the otherwise dissimilar *C. anthrax*, another species of southern California.

The morphological features that separate *C. bakeri* from *C. hyatti* are set forth in the key and require little further comment. The differences in mesosomal profile noted there are consistent in all worker sizes. Minor workers of *C. bakeri* often have a reduced number of erect hairs on the pronotum and, in this characteristic, are thus not always separable from their *C. hyatti* counterparts. Workers and females of *C. bakeri* have the head and mesosoma bright red; as a rule, these castes in *C. hyatti* are more or less definitely brownish infuscate. The only specimens of *C. hyatti* that are sharply bicolored among the material available to me are the cotypes of *C. sayi bicolor*.

Camponotus (Myrmentoma) caryae (Fitch)
Figures 2, 13

Formica caryae Fitch, 1855:885; W F M. *Camponotus marginatus* subsp. *discolor* var. *cnemidatus* Emery, 1893:6768; W.

Camponotus (Myrmentoma) caryae: M. R. Smith, 1940:139; W F M. Creighton, 1950:385, 386.