

11. Head, thorax, petiole, antennæ and legs uniformly deep brownish red.....*melliger mimicus* Wheeler.  
Thorax and posterior portion of head usually very dark red or black.....12
12. Petiole very blunt and rounded above, scarcely compressed anteroposteriorly; color of head and thorax variable. *melliger mimicus* var. *jesuita* Wheeler.  
Petiole somewhat more compressed anteroposteriorly; pilosity more abundant; thorax, gaster and posterior portion of head black  
.....*melliger lomaënsis* subsp. nov.
13. At least the whole head and thorax light yellowish red.....14  
Head and thorax largely black or dark brown.....15
14. Gaster brown, blackish or piceous.....*melliger semirufus* Emery.  
Gaster red, like the head and thorax.....*melliger semirufus* var. *testaceus* Emery.
15. Head, thorax and gaster black; head much longer than broad; gula flat or slightly concave.....*lugubris* Wheeler.  
Most of the body dark brown; head but little longer than broad, gula convex.....16
16. Pubescence very short; thorax, gaster and much of the head dark brown; mandibles and anterior border of clypeus and cheeks yellow. *yuma* sp. nov.  
Pubescence longer and more silvery; yellow of head extending further posteriorly.....*yuma* var. *flaviceps* var. nov.

#### *Myrmecocystus melliger* Forel.

Very few United States localities for this ant are cited in my former paper. I have since obtained specimens from the following places:

Texas: Laredo (C. E. Hood); Hondo and Catulla (J. D. Mitchell); Kenedy (G. P. Goll).

Arizona: Huachuca Mts. (C. R. Biederman).

New Mexico: Rito de los Frijoles (T. D. A. Cockerell); Santa Fe (F. C. Pratt).

The specimens from Kenedy, Texas, comprise two ordinary workers, a replete, a male and a winged female. I describe the female and male, because they have not been seen heretofore.

*Female.* Length 12 mm.

Body stout and broad. Head subrectangular, excluding the mandibles a little broader than long, a little narrower in front than behind, with feebly convex lateral and posterior borders. Eyes but little larger than in the worker major. Thorax considerably broader than the head. Petiole low, more compressed anteroposteriorly than in the worker, its upper border blunt and feebly impressed in the middle. Gaster larger, elliptical, somewhat flattened dorsoventrally.