

mm. wide. The head back of the eyes is 0.91 mm. and it is 1.01 mm. from occiput to the anterior border of the clypeus. The head appears squarish. I noted it at the time as "a good *Mycetophylax* but with large, acute inferior pronotal tubercles as in ants of other related genera and with a very slight anterior pronotal median gibbosity (not tubercle)." Santschi's type of *pauper* is similar but his *cristatulus* has a strikingly high median gibbosity or obtuse tuberosity on the median pronotal area. Kusnezov bases his descriptions of *Paramycetophylax* on Santschi's same Puerto Madryn species and figures the head of a worker. Considering the Santschi type, it would appear that unless attine genera are to be broken up into many on the basis of minor distinctions, the new genus name would be a synonym. In this particular case the ant has a character somewhat transitional to that of other genera.

#### ***Mycetophylax emeryi* Forel**

1907. *Myrmicocrypta emeryi* Forel, Intern. Sc. Rev. Genevo 4:144.

1948. *Mycetophylax hummelincki* Weber, Ultgaver. Natuurwet. Stud. v. Suriname en Curacao 3 (No. 14): 78. **New synonymy.**

A cotype worker in the Santschi collection from Cienaga, Colombia (Forel) has the same color and structural characters as *hummelincki*. The Wheeler and Santschi descriptions, used as a basis for describing *hummelincki*, proved unreliable.

#### ***Mycetophylax emeryi* ssp. *bolivari* Weber**

1948. *Mycetophylax bolivari* Weber, Ultgaver. Natuurwet. Stud. v. Suriname en Curacao 3 (No. 14): 78.

Considering the specimens so far known, *bolivari* is best considered to be a geographical subspecies of *emeryi* differing in much paler color. It is primarily a pale ferruginous with head slightly darker.

#### ***Sericomyrmex* Mayr**

##### ***Sericomyrmex amabilis* Wheeler**

1925. *Sericomyrmex amabilis* Wheeler, Biol. Bull. 49:166.

1931. *Sericomyrmex bierigi* Santschi, Rev. de Ent. 1:279. **New synonymy.**

The Santschi collection contains under *bierigi* three pins labeled: "Panama, La Concepcion, 16.vii.30, Bierig," and one labeled: "Panama, France Field, Bierig 1.vi.30." These type ants agree exactly with dark specimens of *amabilis* from the latter type locality, Barro Colorado Island, Canal Zone. Santschi lacked specimens of *amabilis* for comparison and was unaware of the marked color and size differences since found by the present writer to be common in this species although not present in Wheeler's type series. Specimens taken in March 1957 on Barro Colorado Island were a dark brown. To the distribution of the species may also be added specimens collected at Turrialba and Bataan, Costa Rica (N.A.W.).