Pheidole vafra idiota

Pheidole idiota Santschi, 1923a:53, soldier ♀♀. Type loc.: Argentina, Córdoba: Alta Gracia.

Pheidole vafra idiota var. maculifrons Santschi, 1929b:284, soldier ♀. Type loc.: Argentina, Córdoba: Alta Gracia. N. syn. Not P. maculifrons Wheeler, 1928.

The types of *idiota* and its sympatric variety were compared in the Santschi Collection in Basel, and are judged to be conspecific; the fuscous spot in the middle of the head varies from present to absent even in these small series.

Pheidole subarmata

Pheidole subarmata Mayr, 1883:37, soldier \(\noting\). Type loc.: Cayenne.

Pheidole cornuta Emery, 1890a:52, nota, soldier. Type loc.: Paraguay: Asunción. N. syn.

Pheidole subarmata var. elongatula Forel, 1893a:408, soldier ♀♀♂. Type loc.: West Indies: St. Vincent. N. syn.

Pheidole cornutula var. imbecillis Emery, 1905b:151, soldier ♥. Type loc.: Argentina: Corrientes. N. syn.

Pheidole subarmata var. nassavensis Wheeler, 1905a:92, soldier ♥. Type loc.: Bahamas, New Providence: Nassau. N. syn.

Pheidole subarmata var. borinquenensis Wheeler, 1908a:133, soldier ♥. Type loc.: Puerto Rico: San Juan. N. syn.

Pheidole (Elasmopheidole) hondurensis Mann, 1922:25, soldier \$\times\$. Type loc.: Honduras: San Juan Pueblo. N. syn.

Pheidole subarmata var. nefasta Santschi, 1929b:285, soldier ♥. Type loc.: Brasil, Parana: Rio Negro. N. syn.

Pheidole cornutula var. dentimentum Santschi, 1929b:285, soldier ♥. Type loc.: Brasil, Parana: Rio Negro. N. syn.

The core synonymy here is *P. subarmata* (=cornutula = hondurensis), which E. O. Wilson (pers. commun.) had already noted in the late 1950's after comparing specimens he had collected at Palmar, Dept. Puntarenas, Costa Rica, with neotropical *Pheidole* in the Wheeler Collection (MCZ). While this synonymy seemed reasonable to me after reviewing the material, a complication appeared in the form of mixed species in the *subarmata* lot that Wilson had used for his comparison. Once the MCZ *subarmata* were sorted, it was found that two species were represented; one of these, from the vicinity of Belém, Pará, Brasil, is distinct from *subarmata* in having a shorter, darker, more nearly rectangular head, and other differences. The other is the true *subarmata*.

This species has the soldier head much longer than broad, though the