

*Macromischa dissimilis* Aguayo

*Macromischa dissimilis* Aguayo, 1932, Bull. Brooklyn Ent. Soc., 27: 220, worker. Type loc.: Buenos Aires, Trinidad Mts., Cuba. Holotype in M. C. Z.

*Macromischa chloana* Wheeler, 1937, Bull. Mus. Comp. Zool., 81: 454, worker. Type loc.: Buenos Aires, Trinidad Mts., Cuba, 2500 to 3500 feet altitude. Syntypes in M. C. Z. NEW SYNONYMY.

Types compare well. The greenish infuscation of the head, nodes and gaster are seen to extend to the alitrunk in a series collected by E. O. Wilson at Naranjo, which is also in the Trinidad Mts.

*Macromischa archeri* (Wheeler) new status

*Croesomyrmex aguayoi* var. *archeri* Wheeler, 1931 (July), Bull. Mus. Comp. Zool., 72: 26, worker. Type loc.: San Vicente Valley, Viñales, Pinar del Rio Prov., Cuba. Syntypes in M. C. Z.

*Macromischa* (*Croesomyrmex*) *bierigi* Santschi, 1931 (September), Rev. Ent., Rio de Janeiro, 1: 273, fig. 7, worker. Type loc.: Viñales, Pinar del Rio Prov., Cuba. Types in Santschi Coll., Naturhistorisches Museum, Basel; not seen. NEW SYNONYMY.

Santschi's description and figure leave no doubt that his *bierigi* is the same as the var. *archeri* from the same general locality. E. O. Wilson has also collected several nest series of this form in the Vinales area and from Las Acostas, Pinar del Rio, somewhat farther west. The var. *archeri* is essentially like *M. aguayoi* Wheeler, but has the head smooth and shining above over the posterior half or third. In *aguayoi* the back of the head is subopaquely sculptured (opaquely sculptured in subsp. *natenzoni* Aguayo). *M. barroi* Aguayo is another member of this complex.

It is most convenient now to treat *archeri*, *aguayoi*, *natenzoni* and *barroi* arbitrarily as species. But it seems likely, when collections from the mountains of Pinar del Rio are more complete, that these four close allopatric forms will prove to be only local populations of a single variable species.