

in contrast to the confirmed pheidoline parasites. I have included it here for completeness and to call attention to the need for its rediscovery and further study.

Sifolinia laurae Emery, *Rend. Accad. Sci. Bologna*, 1906-07, p. 49. Type locality: Siena, Italy. Queen. Host: unknown.

It seems safe to remove *Sifolinia laurae* Emery, based on a single queen collected at Siena, Italy, from the roll of possible pheidoline parasites, the status suggested earlier by EMERY (1921) and BERNARD (1968). I agree with W.L. BROWN (1973) that it is a *Myrmica*. The holotype queen is close to other members of that genus in conformation of the funiculus, propodeum, and petiole and postpetiole. In particular, the latter segments possess ventral processes of the kind found in some *Myrmica* and *Leptothorax* but not, so far as I know, in any *Pheidole* or social parasite of *Pheidole*.

Table I. — Character states associated with social parasitism in known and possible parasitic species in *Pheidole*, as well as the problematic genus *Parapheidole*. X, present; —, absent.

Tabelle I. — Merkmalszustände, die mit Sozialparasitismus assoziiert sind, bei bekannten und vermuteten sozialparasitischen Arten der Gattung *Pheidole*, sowie bei der problematischen Gattung *Parapheidole*. X, vorhanden; —, nicht vorhanden.

Species	Small size	Loss of worker caste	Occiput rounded	Scapes elongated	Antennal club reduced	No. of antennal segments reduced	Mandibles reduced	Body surface shining	Propodeum reduced	Color lightened	Postpetiole broadened
<i>Pheidole inquilina</i>	X	—	—	X	—	—	—	—	—	—	X
<i>P. lanuginosa</i>	X	?	X	X	—	—	—	X	—	X	—
<i>P. symbiotica</i>	X	X	X	X	X	—	—	X	—	—	X
<i>P. elecebra</i>	X	X	X	X	—	—	—	X	—	X	X
<i>P. microgyna</i>	X	?	X	X	—	—	—	X	X	X	—
<i>P. argentina</i>	X	X	X	X	X	X	X	—	X	X	—
<i>P. parasitica</i>	X	X	X	X	X	—	X	X	X	X	X
<i>P. kohli</i>	X	X	X	X	X	—	X	X	X	X	X
<i>P. acutidens</i>	X	X	X	X	X	X	X	X	X	X	X
<i>Parapheid. oculata</i>	—	?	X	X	—	—	X	—	—	X	—