

Predators

Calliphorid flies of the genus *Bengalia* were observed stealing larvae from workers of both *P. arachne* and *P. hodgsoni* (fig. 6).

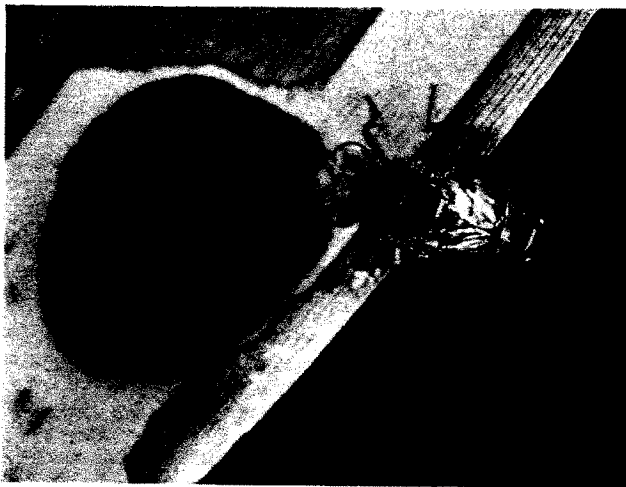


Fig. 6. — Cleptic calliphorid fly of the genus *Bengalia* waiting at the entrance of a nest of *Polyrhachis arachne*.

Abb. 6. — Eine kleptische Calliphoride der Gattung *Bengalia* wartet am Nesteingang von *Polyrhachis arachne*.

2 1/2 days after releasing the Enfluran-treated *P. hodgsoni* colony we observed a cleptic jumping spider at a leaf adjacent to another leaf on which *P. hodgsoni* workers had started to weave a new pavilion with two larvae. With a fast attack the spider stole one larva from a weaving worker and returned to the ant-free leaf to consume it.

Guests

Guests seem to be rare in the nests of the *Polyrhachis* species: Only 2 individuals of a hitherto undetermined species of cockroaches were found in one nest of *P. arachne*. Syrphid larvae were feeding on *Pseudococcidae* in a pavilion of *P. arachne*.