

fined in a tube with others of the same species it will kill them, especially if they are already injured. It feeds readily on boll-extract-agar medium. One specimen was seen sucking what appeared to be the remains of a small lepidopterous larva. It is suspected together with the other species of being instrumental in introducing pathogenic bacteria into young bolls and causing premature boll fall.

*Ragnus flavomaculatus*, n. sp.

(Plate xxvii, fig. 3).

Colour virescent, head pronotum scutellum and hemelytra with large yellow spots arranged as follows:—

*Head*.—Anteriorly a  $\cap$ -shaped marking, on the vertex an irregular spot by each eye.

*Pronotum*.—Six spots. Two anteriorly, four along the posterior margin.

*Scutellum*.—Two spots. Some specimens show two spots on mesonotum.

*Wings*.—Hemelytra with ten conspicuous spots, seven on the corium, three on the clavus. Clavus, corium and cuneus obscurely spotted dark brown.

*Antennae*.—Black spot near distal end of first joint; base of second joint and base of third black. Second joint not so thick as in *R. morosus*. Third joint slightly longer than half the second joint. In some specimens the distal end of the fourth joint is fuscous.

*Head*.—Between the eyes narrow as in *R. morosus* and hairy; on the vertex two irregularly shaped yellow spots bordering the eyes.

*Legs*.—Last pair of legs have the femora conspicuously spotted with black as in *R. morosus* and other species of the genus, and in addition a rosette of five spots at distal end. First and middle pair obscurely spotted. Tarsi spinulose but more strongly so on last pair of legs.

*Wings*.—Hemelytra with ten conspicuous yellow spots as described above. Posterior margin of the cuneus spotted with black. A triangular black spot half way between cuneus and tip of membrane. Tip of membrane fuscous. Cells of membrane outlined fuscous.

*Length*.—2 mm.

*Food plants*.—Cotton bolls and leaves (*Andropogon sorghum*). Will attack and feed on Aphis and Thrips.

*Locality*.—Coimbatore (Madras Presidency).

*Type*.—In collection at Agricultural College, Coimbatore.

Found associated with *R. morosus* on cotton bolls. It was not found on ginglyly. Persists throughout most of the cotton season but had practically disappeared by the end of June.

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