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New host record of Megalurothrips distalis Karny (Thripidae: Thysanoptera) and Haplothrips ganglbaueri Schmutz Phlaeothripidae: Thysanoptera)

Megalurothrips distalis Karny and Haplothrips ganglbaueri Schmutz, commonly known as the blossom thrip or flower thrip and black thrip or cereal thrip respectively, are reported to infest a large number of plants of agricultural importance. The former appears to have a particular affinity for the flowers of the plants belonging to the Papilionaceae, and has also been reported to affect the pod setting in pulses.

Ananthakrishnan' has compiled a long list of the host plants of both the species, to which the plant species, namely, Phaseolus vulgaris, Camellia sinensis, and Vigna unguiculata, have been added in the former and Triticum aestivum, Echinochloa crusgalli, and Sorghum sudanensis, in the latter.

The present authors observed the nymphs as well as the adults of both the species at the growing tips and leaves of bhalia, Moghania macrophylla (Wild.) O. Ktze (Leguminosae: Papilionaceae) during March-May. Infestation of thrips have also been observed during the periods September-December and March-April which are incidentally the flowering periods of bhalia and palas [Butea monosperma (Lam.) Taub.], (a major lac host of this region) respectively. The species attain considerable importance in relation to lac, as bhalia is now extensively being used for the economical culture of both rangeeni and kusmi strains of lac insect, Kerria lacca Kerr. The species M. d stalis attains further

importance since it has also been recorded from arhar (Cajanus cojan) Ananthakrishnan (Loc. cit.) which is also an important host plant of the lac insect.

It is the first record of thrip species from the lac host plant bhalia, M. macrophylla.

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