

## Contributions to the Hemipterous fauna of Palestine.

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A list of the Palestinian Hemiptera species has been published by F. S. BODENHEIMER in 1937. It includes a report of 469 species of Heteroptera and 105 species of leafhoppers. As Mr. J. WAHRMAN (JW.) kindly sent me some time ago leafhopper material from the Entomological Department of the Hebrew University in Jerusalem for determination and as there were some interesting species I will here publish a list of the material. In addition I have listed some Heteroptera species not reported by BODENHEIMER, which belong to the collection of the Zoological Museum of the Finnish University in Turku. The species not reported by BODENHEIMER are marked with an asterisk (\*). DR. J. CARMIN has also sent me specimens from the Independent Biological Laboratories (I.B.L.) for determination, a part of which are listed below.

### Fam. *Anthocoridae*

\**Lyctocoris dorni* E. WAGN. (det. E. WAGNER). Galilee, Vall. Kison 31. III. 1904 (J. S. = J. SAHLBERG) 1 sp. The species was described on the basis of some specimens from Hungary. In addition I have found 1 specimen from SW Finland. *L. dorni* thus seems to have a rather wide and probably eastern distribution and to be a very rare insect.

### Fam. *Miridae*

\**Adelphocoris bimaculicollis* LINDB. Wadi Musrara 1 ♀ (I. B. L.). Previously from Cyprus only.

\**Dimorphocoris mariae* n. sp. ♂ fig. 1 A. Much like *D. debilis* REUT. Macropterous. Length 4.6 mm. (in *debilis* 4.2 mm.) The proportion between the length of the body and the breadth of the base of the pronotum, 4.22 (in *debilis* 4.0—4.08). Upper surface with a rather long, black haircovering. Colouring yellow brownish gray. Head broader (breadth about 1 mm.) than the fore margin of the pronotum. Vertex concave, 1.5 × as long as the eye. Eyes dark gray. Vertex with 4 indistinct darker brown spots. Antennae long (total length 3.5 mm.). Proportions between the joints 15 : 35 : 28 : 9.5. The 2nd joint is thus 1.25 × as long as the 3rd. (In *debilis* the antennae are shorter, total length 3.1 mm., proportions betw. the joints 13 : 31 : 24 : 9. The 2nd joint is 1.29 × as long as the 3rd). Pronotum with nearly straight fore and hind margins, the side margins insinuated. Breadth at the base 1.1 mm. The apical part of the pronotum slightly more highly emarginated than the central and basal parts. Here and there indistinct violet-brown spots. Scutellum with a transverse basal