

INTRODUCTION

Several alternative classifications are in use for the Hemiptera-Heteroptera-Homoptera group of the Insecta. The classification adopted in this volume is to avoid the term Hemiptera and divide the complex into two orders Heteroptera and Homoptera. A commonly accepted alternative is to use a single order Hemiptera divided (in North America) into three suborders; Heteroptera, Sternorrhyncha, and Auchenorrhyncha. The Sternorrhyncha and Auchenorrhyncha are the two main subdivisions of the Homoptera in the sense of this check list. This latter classification seems to be gaining in acceptance. However we are using the scheme adopted by Henry and Froeschner (1988) for reasons for compatibility with this catalog (see the Classification section for a reference).

ALTERNATIVE FAMILY NAMES

The purpose of this section is to list some alternative family names the user might encounter in the Heteroptera. This list not an exhaustive list of family group names, but is only included for the convenience of the users of the check list. The abbreviation (not NA) stands for not North American, i.e. the family is not found in the Nearctic region north of the Mexican border.

Acanthosomatidae
Alydidae
Anthocoridae
 Aphelocheiridae (see Naucoridae)
 (**Aphylidae** not NA)
Aradidae
Belostomatidae
Berytidae
 Berytinidae (see Berytidae)
 (**Canopidae** not NA)
 Capsidae (see Miridae)
Cimicidae
 (**Colobathristidae** not NA)
Coreidae
Corixidae
 Corizidae (see Rhopalidae)
 Cryptostemmatidae (see Dipsocoridae)
Cydnidae
 (**Cyrtocoridae** not NA)
Dipsocoridae
 (**Dinidoridae** not NA)
 Dysodiidae (see Aradidae)
Enicocephalidae
 (**Eumenotidae** not NA)
Gelastocoridae
 Geocoridae (see Lygaeidae)
Gerridae
Hebridae
 (**Helotrephidae** not NA)

Henicocephalidae (see Enicocephalidae)
 (**Hermatobatidae** not NA)
Hydrometridae
 (**Hyoccephalidae** not NA)
 (**Hysipterygidae** not NA)
 (**Idiostolidae** not NA)
 (**Joppeicidae** not NA)
Largidae
 (**Leotichidae** not NA)
Leptopodidae
 (**Lestoniidae** not NA)
Lygaeidae
Macroveliidae
 Madeoveliidae (see Mesoveliidae)
 (**Malcidae** not NA)
 (**Medocostidae** not NA)
 (**Megarididae** not NA)
Mesoveliidae
 Meziridae (see Aradidae)
Microphysidae
Miridae
 Myodochidae (see Lygaeidae)
Nabidae
Naucoridae
 Neididae (see Berytidae)
Nepidae
Notonectidae
Ochteridae
 (**Omaniidae** not NA)
 (**Pachynomidae** not NA)
 (**Paraphrynoveliidae** not NA)
Pentatomidae
 (**Phloeidae** not NA)
Phymatidae
Piesmatidae
 (**Plataspidae** not NA)
Pleidae
 (**Plokiophilidae** not NA)
Polyctenidae
Pyrrhocoridae
Reduviidae
Rhopalidae
Saldidae
Schizopteridae
Scutelleridae
 (**Stemmocryptidae** not NA)
 (**Stenocephalidae** not NA)
 (**Termitaphilidae** not NA)
Tessaratomidae
 (**Thaumastellidae** not NA)
Thaumastocoridae
Thyreocoridae
Tingidae
 Tingididae (see Tingidae)
 Tingitidae (see Tingidae)
 (**Urostylidae** not NA)
Veliidae
 (**Velocipodidae** not NA)
 (**Vianaididae** not NA)