

HETEROPTERA SPECIES LIST RECORDED ON *ACHILLEA* SPP. FROM TURKEY

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ABSTRACT: Here, 28 species inhabiting on *Achillea* as a hostplant, of 7 families in Heteroptera from Turkey are recorded.

KEY WORDS: Heteroptera, hostplant, *Achillea*, Turkey

The aim of this study is presented a list of previously reported Turkish terrestrial Heteroptera species inhabiting on *Achillea* spp. in Turkey according to the previous literatures as Hoberlandt (1955), Stichel (1956, 1957, 1958), Wagner (1976), Aysev (1974), Lodos & Önder (1980), Pehlivan (1981), Kiyak (1990, 1993). Thus, 28 heteropteran species inhabiting on *Achillea* as a hostplant, of 7 families from Turkey are determined with this work. 9 species of Miridae, 2 species of Anthocoridae, 2 species of Coreidae, 3 species of Rhopalidae, 2 species of Lygaeidae, 9 species of Pentatomidae, 1 species of Cydnidae are recorded.

All species are given into a list in the following table.

List of Heteroptera species inhabiting on *Achillea* in Turkey

| <u>Familia/species</u> | <u>Host plant (s)</u> | <u>Cited literature (s)</u> |
|--|--|---|
| MIRIDAE | | |
| <i>Phyllidea henschi</i> Reuter, 1888 | <i>Achillea santolinoides</i> | Wagner, 1976 |
| <i>Chlamydatus pullus</i> (Rt., 1870) | <i>Achillea</i> sp. | Wagner, 1976; Hoberlandt, 1955 |
| <i>Deraeocoris punctulatus</i> (Fn., 1807) | <i>Achillea millefolium</i> | Stichel, 1956 |
| <i>Psallus ancorifer</i> ssp. <i>ancorifer</i> (Fb., 1858) | <i>Achillea</i> sp. | Stichel, 1956 |
| <i>Halticus apterus</i> (L., 1761) | <i>Achillea millefolium</i> | Stichel, 1956 |
| <i>Adelphocoris vandalicus</i> (R., 1790) | <i>Achillea millefolium</i> | Stichel, 1956 |
| <i>Lygus kalmi</i> (L., 1758) | <i>Achillea millefolium</i> | Stichel, 1956 |
| <i>Polymerus unifasciatus</i> (F., 1794) | <i>Achillea millefolium</i> | Stichel, 1956 |
| <i>Polymerus vulneratus</i> (Pz., 1806) | <i>Achillea millefolium</i> | Stichel, 1956 |
| ANTHOCORIDAE | | |
| <i>Orius niger</i> ssp. <i>niger</i> Wgn., 1804 | <i>Achillea millefolium</i> | Stichel, 1958 |
| <i>Orius minutus</i> ssp. <i>minutus</i> (L., 1758) | <i>Achillea millefolium</i> | Stichel, 1958 |
| LYGAEIDAE | | |
| <i>Lygaeus equestris</i> (L., 1758) | <i>Achillea odorata</i> (The name is Heterotypic synonym * <i>Achillea nobilis</i> subsp. <i>neilreichii</i> (A. Kern.) Velen.) | Stichel, 1957; Aysev, 1974; Hoberlandt, 1955 |
| <i>Lygaeus pandurus</i> (Scop., 1763) | <i>Achillea</i> sp. | Kiyak, 1993 |

COREIDAE

Coreus marginatus ssp. *marginatus* *Achillea millefolium* Stichel, 1957
(L., 1758)

Coriomerus denticulatus (Scop., 1763) *Achillea* sp. Stichel, 1957

RHOPALIDAE

Stictopleurus crassicornis (L., 1758) *Achillea millefolium* Pehlivan, 1981; Stichel, 1957

Stictopleurus abutilon (L., 1790) *Achillea millefolium* Stichel, 1957

Rhopalus parumpunctatus Schl., 1829 *Achillea millefolium* Pehlivan, 1981; Stichel, 1957

PENTATOMIDAE

Staria lunata H., 1835 *Achillea nobilis* Stichel, 1957

Holcostethus vernalis (W., 1804) *A. millefolium*, Stichel, 1957; Kıyak, 1990
Achillea sp.

Carpocoris fuscispinus (Bh., 1851) *Achillea millefolium* Stichel, 1957

Carpocoris pudicus (Pd., 1761) *Achillea millefolium* Stichel, 1957

Carpocoris melanocerus (Ms. & Rey, 1852) *Achillea millefolium* Stichel, 1957

Bagrada stolata Hv., 1936 *Achillea* sp. Kıyak, 1993

Eurydema formosum Pt., 1895 *Achillea millefolium* Stichel, 1957

Eurydema oleraceum (L., 1758) *Achillea millefolium* Stichel, 1957

Eurydema fieberi (Schr., 1836) *Achillea* sp. Kıyak, 1993

CYDNIDAE

Aethus nigrinus (F., 1794) *Achillea* sp. Lodos & Önder, 1980

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