

A LIST OF HETEROPTERA SPECIES REPORTED FROM *SALIX* SPP. IN TURKEY

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ABSTRACT: In this study, 85 species inhabiting on *Salix* as a hostplant, of 13 families in Heteroptera from Turkey are recorded.

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

The aim of this study is presented a list of previously reported Turkish terrestrial Heteroptera species inhabiting on *Salix* spp. in Turkey according to the previous literatures as Aysev (1974), Boz (1992), Çakır (1988), Heiss & Pericart (1983), Kıyak (1990), Lodos & Önder (1980), Lodos et al. (1978), Önder & Lodos (1983), Pehlivan (1981), Seidenstücker (1966), Stichel (1956, 1957, 1958), Wagner (1971, 1973, 1976), Yardım (1990). Thus, 85 heteropteran species inhabiting on *Salix* as a hostplant, of 13 families from Turkey are determined with this work. 33 species of Miridae, 6 species of Anthocoridae, 4 species of Reduviidae, 4 species of Tingidae, 2 species of Aradidae, 1 species of Aneuridae, 2 species of Piesmidae, 1 species of Coreidae, 4 species of Rhopalidae, 11 species of Lygaeidae, 13 species of Pentatomidae, 2 species of Acanthosomatidae, 1 species of Cydnidae are recorded.

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

List of Heteroptera species inhabiting on *Salix* in Turkey

<u>Familia/species</u>	<u>Host plant (s)</u>	<u>Cited literature (s)</u>
MIRIDAE		
<i>Psallus rubinicterus</i> Sdst, 1966	<i>Salix</i> sp.	Seidenstücker, 1966; Wagner, 1976
<i>Phytocoris ulmi</i> (L., 1758)	<i>Salix</i> sp.	Wagner, 1971; Lodos et al., 1978; Önder & Lodos, 1983
<i>Calocoris fulvomaculatus</i> (Deg., 1773)	<i>Salix</i> sp.	Wagner, 1971
<i>Miris striatus</i> (L., 1758)	<i>Salix</i> sp.	Wagner, 1971
<i>Orthotylus marginalis</i> Rt., 1883	<i>Salix</i> sp.	Wagner, 1973; Lodos et al., 1978
<i>Orthotylus nassatus</i> (F., 1787)	<i>Salix</i> sp.	Wagner, 1973
<i>Sthenarus roseri</i> (H.-S., 1839)	<i>Salix alba</i>	Wagner, 1976
<i>Deraeocoris lutescens</i> (Schl., 1837)	<i>Salix</i> sp.	Lodos et al., 1978
<i>Lygus reclairei</i> Wagner, 1949	<i>Salix</i> sp.	Lodos et al., 1978; Stichel, 1956
<i>Calocoris norvegicus</i> ssp. <i>norvegicus</i> (Gml., 1788)	<i>Salix</i> sp.	Lodos et al., 1978
<i>Orthops kalmi</i> (L., 1753)	<i>Salix</i> sp.	Lodos et al., 1978
<i>Stenodema calcaratum</i> (Fn., 1807)	<i>Salix</i> sp.	Lodos et al., 1978
<i>Pachytomella passerinii</i> (C., 1841)	<i>Salix</i> sp.	Lodos et al., 1978
<i>Pilophorus clavatus</i> (L., 1767)	<i>Salix</i> sp.	Lodos et al., 1978
<i>Monosynamma bohemani</i> (Fn., 1829)	<i>Salix</i> sp., <i>Salix caprea</i> , <i>Salix cinerea</i> , <i>Salix alba</i> , <i>Salix repens</i> , <i>Salix viminalis</i>	Stichel, 1956; Lodos et al., 1978
<i>Phylus coryli</i> (L., 1758)	<i>Salix</i> sp.	Lodos et al., 1978
<i>Phylidea bipunctatus</i> Rt., 1883	<i>Salix</i> sp.	Lodos et al., 1978

<i>Psallus ancorifer</i> ssp. <i>ancorifer</i> (Fb., 1858)	<i>Salix</i> sp.	Lodos et al., 1978
<i>Sthenarus roseri</i> (H.-S., 1839)	<i>Salix</i> sp.	Lodos et al., 1978
<i>Thermocoris munieri</i> Pt., 1875	<i>Salix</i> sp.	Lodos et al., 1978
<i>Deraeocoris punctulatus</i> (Fn., 1807)	<i>Salix purpurea</i>	Stichel, 1956
<i>Globiceps cruciatus</i> Rt., 1879	<i>Salix</i> sp.	Stichel, 1956
<i>Globiceps flavomaculatus</i> (F., 1794)	<i>Salix</i> sp.	Stichel, 1956
<i>Trigonotylus ruficornis</i> (G., 1785)	<i>Salix</i> sp.	Stichel, 1956
<i>Adelphocoris seticornis</i> (F., 1775)	<i>Salix purpurea</i>	Stichel, 1956
<i>Calocoris affinis</i> (H.-S., 1835)	<i>Salix</i> sp.	Stichel, 1956
<i>Calocoris quadripunctatus</i> (Vil., 1789)	<i>Salix caprea</i>	Stichel, 1956
<i>Calocoris fulvomaculatus</i> (Deg., 1773)	<i>Salix</i> sp.	Stichel, 1956
<i>Miris striatus</i> (L., 1758)	<i>Salix</i> sp.	Stichel, 1956
<i>Capsus ater</i> (L., 1758)	<i>Salix purpurea</i>	Stichel, 1956
<i>Lygus kalmi</i> (L., 1758)	<i>Salix</i> sp.	Stichel, 1956
<i>Lucorum lucorum</i> (M.-D., 1843)	<i>Salix</i> sp.	Stichel, 1956
<i>Stenodema trispinosum</i> Rt., 1904	<i>Salix</i> sp.	Yardim, 1990
ANTHOCORIDAE		
<i>Anthocoris confusus</i> Reut., 1884	<i>Salix caprea</i>	Stichel, 1958
<i>Anthocoris nemoralis</i> (F., 1794)	<i>Salix</i> sp.	Stichel, 1958
<i>Anthocoris gallarum-ulmi</i> (Deg., 1773)	<i>Salix</i> sp.	Stichel, 1958
<i>Anthocoris nemorum</i> (L., 1761)	<i>Salix caprea</i> , <i>Salix purpurea</i>	Stichel, 1958
<i>Orius majusculus</i> (Rt., 1879)	<i>Salix</i> sp.	Stichel, 1958
<i>Orius minutus</i> ssp. <i>minutus</i> (L., 1758)	<i>Salix caprea</i> , <i>Salix purpurea</i>	Stichel, 1958
REDUVIDAE		
<i>Nagusta goedeli</i> (Klt., 1856)	<i>Salix</i> sp.	Boz, 1992
<i>Coranus aegyptius</i> (F., 1775)	<i>Salix</i> sp.	Boz, 1992
<i>Sphedanolestes pulchellus</i> (K., 1830)	<i>Salix</i> sp.	Boz, 1992
<i>Rhinocoris punctiventris</i> (H.-S., 1846)	<i>Salix</i> sp.	Boz, 1992
TINGIDAE		
<i>Dictyonota strichnocera</i> Fieber, 1844	<i>Salix</i> sp.	Önder & Lodos, 1983
<i>Stephanitis pyri</i> ssp. <i>pyri</i> (F., 1775)	<i>Salix</i> sp.	Önder & Lodos, 1983
<i>Monosteira lobulifera</i> Rt., 1888	<i>Salix</i> sp.	Stichel, 1958; Önder & Lodos, 1983
<i>Monosteira unicostata</i> (Ms.& Rey, 1852)	<i>Salix</i> sp.	Önder & Lodos, 1983
ARADIDAE		
<i>Aradus crenatus</i> Say, 1832	<i>Salix</i> sp.	Stichel, 1957
<i>Aradus betulae</i> ssp. <i>betulae</i> (L., 1758)	<i>Salix</i> sp.	Stichel, 1957
ANEURIDAE		
<i>Aneurus laevis</i> (F., 1775)	<i>Salix</i> sp.	Stichel, 1957
PIESMIDAE		
<i>Piesma capitata</i> (W., 1804)	<i>Salix</i> sp.	Stichel, 1957
<i>Piesma maculata</i> (Lp., 1832)	<i>Salix</i> sp.	Heiss & Pericart, 1983
LYGAEIDAE		
<i>Lygaeus equestris</i> ssp. <i>equestris</i> (L., 1758)	<i>Salix</i> sp.	Lodos et al., 1978
<i>Lgaeus saxatilis</i> (Scop., 1763)	<i>Salix</i> sp.	Aysev, 1974; Stichel, 1957
<i>Melanocoryphus superbus</i> (Pol., 1781)	<i>Salix</i> sp.	Aysev, 1974
<i>Kleidocerys resedae</i> (Panzer, 1797)	<i>Salix aurita</i>	Aysev, 1974
<i>Cymus glandicolor</i> H., 1832	<i>Salix</i> sp.	Lodos et al., 1978
<i>Piocoris erythrocephalus</i> (P.& S., 1825)	<i>Salix</i> sp.	Lodos et al., 1978; Çakır, 1988
<i>Piocoris luridus</i> (Fb., 1844)	<i>Salix</i> sp.	Çakır, 1988
<i>Caenocoris nerii</i> (Gm., 1847)	<i>Salix</i> sp.	Lodos et al., 1978
<i>Leptodemus minutus</i> Jak., 1874	<i>Salix</i> sp.	Lodos et al., 1978
<i>Metoplax origani</i> (Klt., 1845)	<i>Salix</i> sp.	Lodos et al., 1978

<i>Beosus maritimus</i> (Scop., 1763)	<i>Salix</i> sp.	Lodos et al., 1978
COREIDAE		
<i>Coreus marginatus</i> ssp. <i>marginatus</i> (L., 1758)	<i>Salix cinerea</i>	Stichel, 1957
RHOPALIDAE		
<i>Coriomorpha janowskyi</i> Jak., 1883	<i>Salix caprea</i>	Pehlivan, 1981
<i>Rhoplaus conspersus</i> (Fb., 1836)	<i>Salix</i> sp.	Pehlivan, 1981
<i>Brachycarenum tigrinus</i> (Schl., 1829)	<i>Salix</i> sp.	Pehlivan, 1981
<i>Corizus hyoscyami</i> ssp. <i>hyoscyami</i> (L., 1758)	<i>Salix caprea</i>	Stichel, 1957
PENTATOMIDAE		
<i>Apodiphus amygdali</i> (Gm., 1817)	<i>Salix</i> sp.	Kıyak, 1990
<i>Bagrada stolata</i> Hv., 1936	<i>Salix</i> sp.	Lodos et al., 1978
<i>Carpocoris fuscispinus</i> (Bh., 1851)	<i>Salix</i> sp.	Lodos et al., 1978
<i>Carpocoris purpuripennis</i> (De Geer, 1773)	<i>Salix</i> sp.	Lodos et al., 1978
<i>Eurydema ventrale</i> Klt., 1846	<i>Salix</i> sp.	Lodos et al., 1978
<i>Nezera viridula</i> (L., 1758)	<i>Salix</i> sp.	Lodos et al., 1978
<i>Raphigaster nebulosa</i> (Pd., 1761)	<i>Salix</i> sp.	Lodos et al., 1978
<i>Palomena prasina</i> (L., 1761)	<i>Salix</i> sp.	Stichel, 1957
<i>Pitedia juniperia</i> (L., 1758)	<i>Salix</i> sp.	Stichel, 1957
<i>Dolycoris baccarum</i> (L., 1758)	<i>Salix</i> sp.	Stichel, 1957
<i>Eurydema oleraceum</i> (L., 1758)	<i>Salix caprea</i>	Stichel, 1957
<i>Pentatoma rufipes</i> (L., 1758)	<i>Salix</i> sp.	Stichel, 1957
<i>Arma custos</i> (F., 1794)	<i>Salix caprea</i>	Stichel, 1957
ACANTHOSOMATIDAE		
<i>Elasmostethus interstinctus</i> (L., 1758)	<i>Salix repens</i>	Stichel, 1957
<i>Elasmucha grisea</i> (L., 1758)	<i>Salix</i> sp.	Stichel, 1957
CYDNIDAE		
<i>Cydnus atterimus</i> (Fst., 1771)	<i>Salix</i> sp.	Lodos & Önder, 1980

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