

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

Suat Kıyak*

* Gazi University, Sciences Faculty, Biology department, 06500-Ankara / TURKEY. E-mail: skiyak@gazi.edu.tr

[Kıyak, S. 2019. Heteroptera species list recorded on *Abies* spp. from Turkey. *Munis Entomology & Zoology*, 14 (2): 615-616]

ABSTRACT: Here, 10 species inhabiting on *Abies* as a hostplant, of 2 families in Heteroptera from Turkey are recorded.

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

The aim of this study is presented a list of previously reported Turkish terrestrial Heteroptera species inhabiting on *Abies* spp. in Turkey according to the previous literatures as Hoberlandt (1955), Seidenstücker (1957, 1958), Stichel (1956), Wagner (1971, 1976). Thus, 10 heteropteran species inhabiting on *Abies* as a hostplant, of 2 families from Turkey are determined with this work. 9 species of Miridae and 1 species of Anthocoridae are recorded.

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

List of Heteroptera species inhabiting on *Abies* in Turkey

Familia/Species	Host Plant (s)	Province (s)- Locality	Cited Literature (s)
MIRIDAE			
<i>Fulvius oxicarenooides</i> Reuter, 1879	<i>Abies cilicica</i>	Adana-Bürücek	Hoberlandt, 1955
<i>Macrotylus seidenstueckeri</i> Wgn., 1954	<i>Abies</i> sp.	İçel-Namrun	Hoberlandt, 1955
<i>Macrotylus ancoratus</i> Sdst, 1959	<i>Abies</i> sp.	İçel-Namrun	Seidenstücker, 1958
<i>Atractotomus</i> <i>persquamosus</i> Sdst., 1961	<i>Abies cilicica</i>	Toros Mountains	Wagner, 1976
<i>Orthotylus beieri</i> Wgn., 1942	<i>Abies cilicica</i>	Konya-Karapınar, Toros Mountains	Hoberlandt, 1955
<i>Calocoris angularis</i> (Fb., 1864)	<i>Abies cilicica</i>	Adana-Bürücek; Kayseri-Yılanlı and Erciyes Mountains	Hoberlandt, 1955
<i>Grypocoris amoenus</i> (Dgl.& Sc., 1868)	<i>Abies cilicica</i>	İçel-Namrun	Seidenstücker, 1957
<i>Dichroscytus tauricus</i> Sdst., 1954	<i>Abies cilicica</i>	Adıyaman-Nemrut Mountain; İçel- Namrun	Wagner, 1971; Stichel, 1956; Hoberlandt, 1955
* <i>Pinalitus atomarius</i> (M.- D., 1843)	<i>Abies</i> sp., <i>Abies</i> <i>cilicica</i>	İçel-Namrun	Stichel, 1956; Wagner, 1971; Seidenstücker, 1958
ANTHOCORIDAE			
<i>Orius minutus</i> ssp. <i>minutus</i> (L., 1758)	<i>Abies cilicica</i>	Adana-Bürücek	Hoberlandt, 1955

LITERATURE CITED

- Aukema, B. & Rieger, C.** 1999. Catalogue of the Heteroptera of Palaearctic Region, The Netherland Ent. Soc., Netherland, 3: 189 p.
- Hoberlandt, L.** 1955, Results of the Zoological Scientific Expedition of the National Museum in Praha to Turkey-18: Hemiptera IV: Terrestrial Hemiptera-Heteroptera of Turkey, Acta Ent. Mus. Nat. Pragae, 3: 274., Prag.
- Seidenstücker, G.** 1957. Anadolu'dan Heteropterler I., İst. Üniv. Fen Fak. Mec., Seri B, C. XXII, (3): 179-189.
- Seidenstücker, G.** 1958. Anadolu'dan Heteropterler II., İst. Üniv. Fen Fak. Mec., Seri B, C. XXIII, (1-2): 119-129.
- Stichel, W.** 1956-1958. Illustrierte Bestimmungstabellen der Wanzen II. Europa (Hemiptera – Heteroptera Europae), Vol. II.; 170-907, Berlin.
- Wagner, E.** 1970-1971. Die Miridae Hahn, 1831, des Mittelmeerraumes und der Makaronesischen Inseln (Hemiptera, Heteroptera), Teil 1, Ent. Abh. Mus. Tierk. Dresden, (Suppl.), 37: 1-484.
- Wagner, E.** 1976. Die Miridae Hahn, 1831, des Mittelmeerraumes und der Makaronesischen Inseln (Hemiptera, Heteroptera) Teil 3, Ent. Abh. Mus. Tierk. (suppl.), 40: 1-483, Dresden.