

# A contribution to the knowledge of the clearwing moths of Turkey (Lepidoptera: Sesiidae)

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**Samenvatting.** Bijdrage tot de kennis van de wespvlinders uit Turkije (Lepidoptera: Sesiidae)  
Veertien soorten wespvlinders werden waargenomen in verschillende Turkse provincies gedurende 1993 en 1994.

**Résumé.** Contribution à la connaissance de la faune des Sesiidae de la Turquie (Lepidoptera: Sesiidae)  
L'auteur présente la liste des 14 espèces de Sesiidae qu'il a observé en Turquie en 1993 et 1994.

**Key words:** Lepidoptera – Sesiidae – Turkey – faunistics.

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A growing interest in the Sesiid moths of Turkey during recent years has resulted in publications like de Freina (1994), Laštůvka et al. (1990), Kallies & Petersen (1995). However, the knowledge of the distribution of clearwing moths in Turkey still remains deficient since it is based on fragmentary and uncertain information. The present paper is published to introduce a list of Sesiid moths collected by the author during two trips to Turkey in 1993 and 1994. The material was collected in the provinces of Kırklareli and Tekirdağ (European part), the province of Ankara — Soğuksu National Park near Kızılcahamam (central part), and the province of Hatay — vicinity of Dörtyol (southern part of Turkey). In total 14 species were found. The moths were caught while flying or roosting on plants.

## List of collected species

1. *Tinthia myrmosaeformis* (Herrich-Schäffer, 1846): 7♂, 7–9.07.1993, Prov. Kırklareli, Derëkoy, 600 m; 10 specimens, 30.06–5.07.1993, Prov. Ankara, Kızılcahamam, Soğuksu National Park, 1100–1500 m.
2. *Osminia fenusaeformis* (Herrich-Schäffer, 1852): 10 specimens, 19.06.1993, Prov. Hatay, Dörtyol, collected when sitting on flowers and leaves in particular *Rubus* sp. and Umbeliferae along roadside in the mountains; 87 specimens, 25.06.1993, Prov. Hatay, Kuzunkulam near Dörtyol, mass occurrence.
3. *Synanthedon vespiformis* (Linnaeus, 1761): 1♂, 7.07.1993, Prov. Kırklareli: Kapaklı göleti near Kırklareli, 600m; 1♀, 13.07.1993, Limanköy, on *Sambucus* sp. flowers.
4. *Bembecia scopigera* (Scopoli, 1763): 3♂, 24.07.1993, Prov. Tekirdağ, vic. Kiyiköy (A. Kallies det.).
5. *Bembecia illustris* (Staudinger & Rebel, 1901): ♂, 30.06–5.07.1993, Prov. Ankara, Kızılcahamam, Soğuksu National Park, 1100–1500 m (Z. Laštůvka det.).
6. *Bembecia albanensis* (Rebel, 1918): 2♂, 24.07.1994, Prov. Tekirdağ, vic. Güngörmez.
7. *Pyropteron minianiformis* (Freyer, 1845): ♂, ♀, 13.07.1993, Prov. Kırklareli, Limanköy, on *Sambucus* sp. flowers.
8. *Synansphecchia triannuliformis* (Freyer, 1845): 1♂, 9–14.06.1993, 25♂, 2♀, 30.06.1993, Prov. Ankara, Kızılcahamam, Soğuksu National Park; ♂, Prov. Kırklareli, 10.07.1993, Poyroli near Derëköy, 350 m; 5♂, ♀, 7.07.1993, Limanköy; ♂, Kapaklı göleti, 600 m; 4♂, 7.07.1993, Mahya Dağı near Demirköy; 1♂, 9.07.1993, Derëkoy, 600 m; 4♂, 12.07.1993, Demirköy.
9. *Synansphecchia leucomelaena* (Zeller, 1847): 1♂, 9.06.1993, Prov. Ankara, Ankara–Beştepe.

10. *Synansphecchia mannii* (Lederer, 1853): 5♂, 3♀, 7.07.1993, Prov. Kırklareli, Derëköy; ♂, 30.06–05.07.1993, Soğuksu.
11. *Chamaesphecchia alysoniformis* (Herrich-Schäffer, 1846): ♂, 19.06.1993, Prov. Hatay, Dörtöyol.
12. *Chamaesphecchia annellata* (Zeller, 1847): ♂, 13.07.1993, Prov. Kırklareli, Limanköy; ♂, 10.07.1993, Prov. Kırklareli, Poyroli near Derëköy, 350 m.
13. *Chamaesphecchia thracica* Laštůvka, 1983: ♂, 30.06–5.07.1993, Prov. Ankara, Kızılcahamam, Soğuksu National Park, 1100–1500 m (Z. Laštůvka det.); ♀, 13.07.1993, Prov. Kırklareli, Limanköy.
14. *Chamaesphecchia schmidtiformis* (Freyer, 1836): 2♂, 9–14.06.1993, Prov. Ankara, Kızılcahamam, Soğuksu National Park, 1100–1500 m.

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