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**New records of Tortricinae for the Greek and Spanish fauna  
(Lepidoptera Tortricidae) (\*)**

**Abstract** - New records of Lepidoptera Tortricidae for the Greek and Spanish fauna are reported. *Acleris lorquiniana* (Duponchel), *Oxypteron eremicum* (Walsingham), *Cnephasia genitalana* Pierce & Metcalfe, *Choristoneura diversana* (Hübner) and *Clepsis burgasiensis* (Rebel) are new for Greece. *Cnephasia gueneana* (Duponchel) and *Cnephasia ecullyana* Réal are new for Spain. *O. eremicum* is mentioned for the first time in Europe.

**Riassunto** - Nuove specie di Tortricidi per la fauna greca e spagnola (Lepidoptera Tortricidae).

Si riportano alcuni Lepidotteri Tortricidi non segnalati per la Grecia e la Spagna. *Acleris lorquiniana* (Duponchel), *Oxypteron eremicum* (Walsingham), *Cnephasia genitalana* Pierce & Metcalfe, *Choristoneura diversana* (Hübner) e *Clepsis burgasiensis* (Rebel) sono nuove per la fauna greca. *Cnephasia gueneana* (Duponchel) e *Cnephasia ecullyana* Réal, vengono citate per la prima volta in Spagna. *O. eremicum* risulta nuovo per la fauna europea.

**Key words:** Lepidoptera Tortricidae, new records, Greece, Spain.

The Tortricidae are among the most diverse families of Lepidoptera in Europe; 925 European species are now recorded (Razowski, 1996). The aim of the present paper is to provide data for some species of Tortricidae which are new for the fauna of Greece and Spain.

The Mediterranean fauna of Microlepidoptera has for many years attracted scientists and collectors. In a study of the Tortricidae in the collections of the Zoologisk Museum, University of Copenhagen (ZMUC), several interesting species, that also include new records for the Greek and Spanish fauna, have been recognized.

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The main part of the material has been collected by North European entomologists, including G. Christensen, P. Skou, B. Skule, P. Stadel Nielsen and E. Traugott-Olsen <sup>(1)</sup>.

***Acleris lorquiniana*** (Duponchel, 1835)  
(Tortricinae Tortricini)

MATERIAL EXAMINED: 1M, Hellas, Lakonia, 5 km s. Monemvasia, 29.X.1983, Leg. G. Christensen.

COMMENTS: New for the Greek fauna.

Reported from Northern Europe to central belt and the south of Eastern Europe (Razowski, 1984; De Prins, 1990).

***Oxypteron eremicum*** (Walsingham, 1907)  
(Tortricinae Cnephasiini)

MATERIAL EXAMINED: 1M, Hellas, Lakonia, 5 km s. Monemvasia, 16.X.1979, Leg. G. Christensen.

COMMENTS: New for Greece and Europe (figs. 1-2).

Previously reported for Algeria (Hamman-es-Salahin) and Tunisia (Gafsa) (Razowski, 1965, 1991). In the collections of the Zoologisk Museum, University of Copenhagen, there is also a male labelled Libyen, Gharian Wadi El Hira, February 1983, U. Semeca leg.

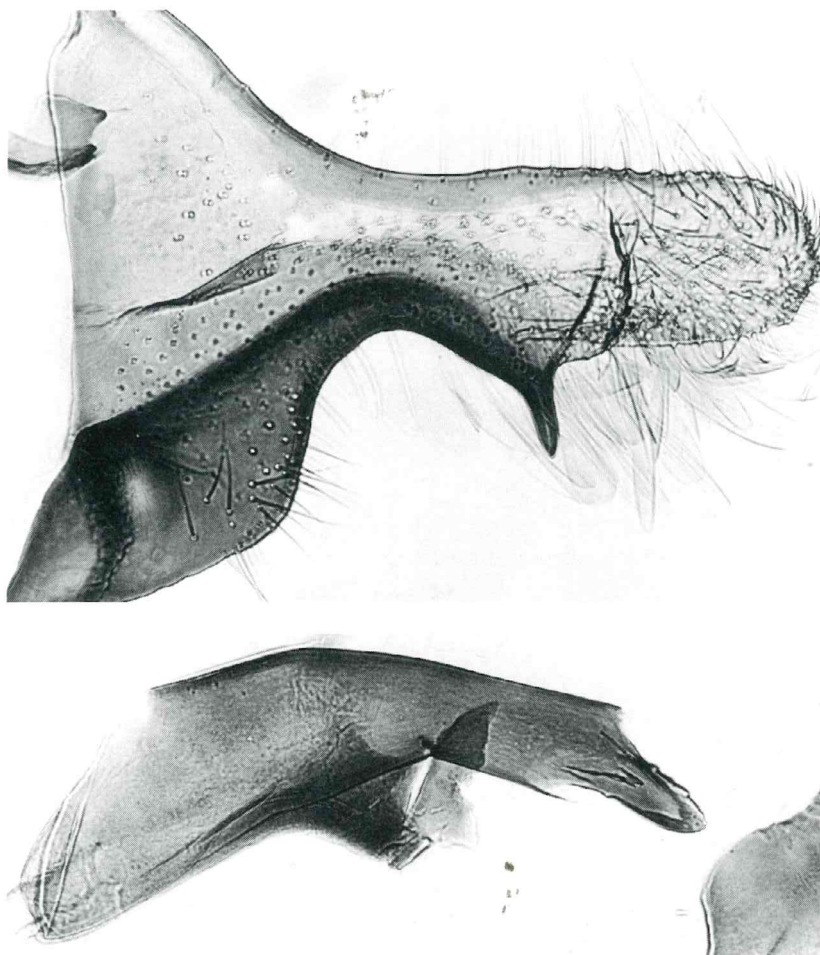
The species of the genus *Oxypteron* Staudinger are distributed in the southern belt of the western part of the Palaearctic subregion, from the Iberian Peninsula to central Asia. In the Palaearctic fauna eight species are reported; five species are known from Europe.

***Cnephasia genitalana*** Pierce & Metcalfe, 1922  
(Tortricinae Cnephasiini)

MATERIAL EXAMINED: 1M, Ellas, Rodos Lindos, 10.IV.1970, A. C. et W. N. Ellis.

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<sup>(1)</sup> The second author wish to thank these gentlemen for donating this material to the collection of ZMUC.



Figs. 1-2 - Male genitalia of *Oxypteron eremicum* (Walsingham, 1907).

COMMENTS: New for the Greek fauna.

Distributed from North and Central Europe to Spain, Italy and Romania (Razowski, 1996).

***Cnephasia gueneana*** (Duponchel, 1836)  
(Tortricinae Cnephasiini)

MATERIAL EXAMINED: 1M, Mallorca, Tereno, 11.4.1961., leg. E. Traugott-Olsen.

COMMENTS: New for the Spanish fauna (Vives Moreno, 1994) (figs. 3-4).

Reported from Great Britain, Sardinia, Sicily, Malta, Creta, Cyprus, Canary Islands, (?) North West Africa (Razowski, 1991).

***Cnephasia ecullyana* Réal, 1951**  
(Tortricinae Cnephasiini)

MATERIAL EXAMINED: 1F, Hispania, Provincia Castellon, Torreblanca, 19.6.1975, E. Traugott-Olsen; 3M, Hispania, Andalusia, Camino de Istan. ca. 400 m, 26.6.1975, E. Traugott-Olsen; 1F, Espana, Alvila, Peguerinos, 23.V.1981, 1200 m, P. Stadel Nielsen; 2M 2F, Hispania, Andalusia, Provincia Malaga, Camino de Benahavis, 8.6.1983, E. Traugott-Olsen.

COMMENTS: This species was not listed from Spain by Vives Moreno (1994), and is new for the Spanish fauna.

Reported in Southern Europe from Portugal to Greece, locally in Switzerland, Austria, Germany, ex Czechoslovakia, ex Yugoslavia and Hungary.

Some interesting data including behaviour, morphology and taxonomy of *C. ecullyana* have been recently reported by Naessig & Thomas (1991) and Razowski (1992).

***Choristoneura diversana* (Hübner, 1817)**  
(Tortricinae Archipini)

MATERIAL EXAMINED: 1M, Hellas, Lakonia, 5 km s. Monemvasia, 9.VII.1980, leg. G. Christensen.

COMMENTS: New for the Greek fauna.

Distributed in Palaearctic subregion. Before this record, from Greece *C. hebenstreitella* (Müller, 1764) and *C. murinana* (Hübner, 1799) were reported; more than 20 species of *Choristoneura* are known from the Palaearctic subregion.

***Clepsis burgasiensis* (Rebel, 1916)**  
(Tortricinae Archipini)

MATERIAL EXAMINED: 2M, Hellas, Lakonia, 5 km s. Monemvasia, 6.XI.1977, leg. G. Christensen; 3F, Hellas, Lakonia, 5 km s. Monemvasia, 25.X.1980, leg. G. Christensen; 1M, Hellas, Lakonia, 5 km s. Monemvasia, 26.X.1983, leg. G. Christensen.

COMMENTS: New for the Greek fauna.

COMMENTS: New for the Spanish fauna (Vives Moreno, 1994) (figs. 3-4).

Reported from Great Britain, Sardinia, Sicily, Malta, Creta, Cyprus, Canary Islands, (?) North West Africa (Razowski, 1991).

**Cnephasia ecullyana** Réal, 1951  
(Tortricinae Cnephasiini)

MATERIAL EXAMINED: 1F, Hispania, Provincia Castellon, Torreblanca, 19.6.1975, E. Traugott-Olsen; 3M, Hispania, Andalusia, Camino de Istan. ca. 400 m, 26.6.1975, E. Traugott-Olsen; 1F, Espana, Alvila, Peguerinos, 23.V.1981, 1200 m, P. Stadel Nielsen; 2M 2F, Hispania, Andalusia, Provincia Malaga, Camino de Benahavis, 8.6.1983, E. Traugott-Olsen.

COMMENTS: This species was not listed from Spain by Vives Moreno (1994), and is new for the Spanish fauna.

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**Clepsia burgasiensis** (Rebel, 1916)  
(Tortricinae Archipini)

MATERIAL EXAMINED: 2M, Hellas, Lakonia, 5 km s. Monemvasia, 6.XI.1977, leg. G. Christensen; 3F, Hellas, Lakonia, 5 km s. Monemvasia, 25.X.1980, leg. G. Christensen; 1M, Hellas, Lakonia, 5 km s. Monemvasia, 26.X.1983, leg. G. Christensen.

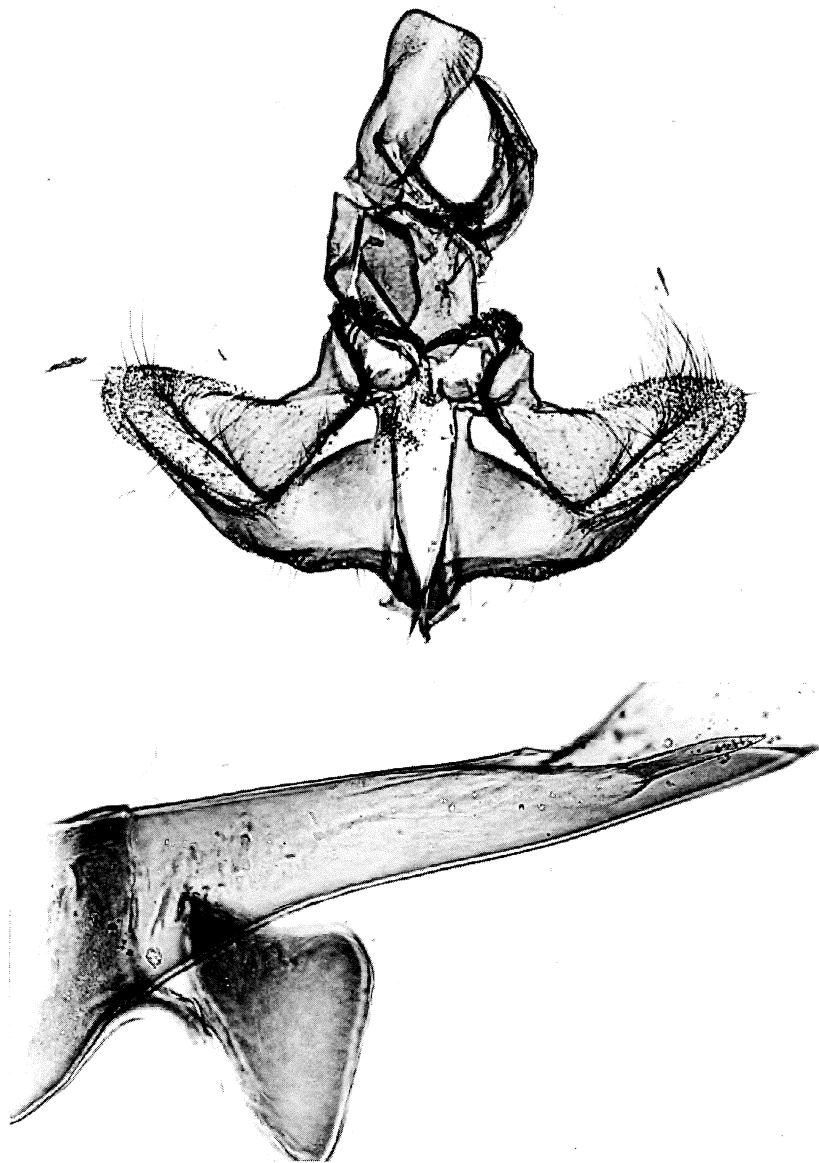
COMMENTS: New for the Greek fauna.



Figs. 3-4 - Male genitalia of *Cnephasia gueneana* (Duponchel, 1836).

Recorded from Bulgaria (Burgas) and Macedonia (Veles, vicinity of Ochrid Lake, Petrina) (Razowski, 1993).

The following species of *Clepsis* Guenée have hitherto been recorded from Greece: *C. consimilana* (Hübner, 1817), *C. pallidana* (Fabricius, 1776) and *C. steineriana* (Hübner, 1799).



Figs. 5-6 - Male genitalia of *Clepsis burgasiensis* (Rebel, 1916).

*C. burgasiensis* differs from *C. soriana* (Kennel, 1899) in having longer and more slender aedeagus (figs. 5-6). External differences are mainly in the shape of the forewing (Razowski, 1979).

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