

ENTOMOLOGY

New taxa for the Italian Lepidoptera Tortricidae fauna

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Abstract

The paper reports 19 species to be added to the list of Lepidoptera Tortricidae of the Italian fauna. The new data come from entomologists living in Central and Eastern Europe and from the webpage of "https://lepiforum.org".

Introduction

The Italian territory has always been visited and studied by numerous European naturalists, who have collected a lot of entomological material, subsequently preserved in private or public collections in various countries. In this regard, many interesting

data have not been published or are reported only on websites such as "https://lepiforum.org", where can find, among other things, little-known or even new information referring to the Lepidoptera Tortricidae of the Italian fauna.

This paper reports the most important information received from some European entomologists or found in "https://lepiforum.org" that refer to species not included until now in the Italian fauna (Aarvik, 2013; Trematerra 2003, 2020).

Lepidoptera Tortricidae

Tortricinae Tortricini

Phtheochroa alpinana Zlatkov & Huemer, 2017

MATERIAL. Liguria, Sud-West Alps, Prov. Imperia, Punta Marguareis S-Hang, 2250-2400-2600 m (Zlatkov and Huemer, 2017).

CHOROTYPE. Alpine.

Phtheochroa apenninana Zlatkov & Huemer, 2017

MATERIAL. Italia, Prov. L'Aquila NP Gran Sasso ex Miniera di lignite, 1750 m, 14-15.7.2010, leg. Huemer TLMF 2010-020// TLMF Lep 01572; Italia, Prov. L'Aquila NP Gran Sasso, Campo Imperatore, E Observatorio, 2010 m, 13.7.2010, leg. Huemer TLMF Lep 03037 (Zlatkov and Huemer, 2017).

CHOROTYPE. Alpine appenninic.

Phalonidia acutana (Kennel, 1913)

MATERIAL. Italien, Trieste, Basovizza, 440 m, 15.Mai 2013, Tagbeobachtung (leg., gen. det. & Foto: Rudolf Bryner) (https://lepiforum.org).

CHOROTYPE. ? Submediterranean.

Tortricinae Cnephasiini

Sphaleroptera occidentana Whitebread, 2006

MATERIAL. Italia, Piemonte, Alpi Occ., Val Soana, Arietta, m2500, G Della Beffa (MCSN) GP E. 475; Italia, Piemonte, Cima di Argentera, 31.vii.1923, Dr. E. Wehrli, (NHMW); Italia, Piemonte, Is.s.Alagna, leg. Preisseecker (NHMW); Italia, Piemonte, M. Camoscio, 4.8.06 (29), M.Rosa, 11077, (NHMW) (Whitebread, 2006).

CHOROTYPE. Alpine.

Sphaleroptera adamelloi Whitebread, 2006

MATERIAL. Italia, Lombardia, Adamello, Rif. Mandron 2700m

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M.8.58, leg. K. Burmann "Holotype" TLMF. Reported also for Sexten Dolomites in South Tirol (Whitebread, 2006).

CHOROTYPE. Alpine.

Eana nervana (De Joannis, 1908)

MATERIAL. Italia, Calabria, Vallone delle Serre, 7. Juli 2013 (Baldizzone and Scalercio, 2018).

CHOROTYPE. W-Mediterranean.

Tortricinae Sparganothini

Platynota stultana Walsingham, 1884

MATERIAL. Italien, Apulien, Saline bei Zaponeta, 0 m, 41.428107, 16.006983, 13. August und 5. September 2020, am Licht (leg., gen. det. & fot.: Friedmar Graf) (<https://lepiforum.org>); reported also in Spain (Groenen and Baixeras, 2013); intercepted in Great Britain (Agassiz and Feltwell, 2020).

CHOROTYPE. N-C America, Spain, Great Britain, Italy.

Olethreutinae Olethreutini

Lobesia virulenta Bae & Komai, 1991

MATERIAL. Tirol "meldet den Erstnachweis für Südtirol und damit für Italien" (Huemer, 2016).

CHOROTYPE. Palaearctic.

Aterpia sieversiana (Nolcken, 1870)

MATERIAL. Italien, Südtirol, Telfs, 6.6.54, coll. ZSM, "Klimesch-Sammlung" (Gaedike and Heinicke, 1999).

CHOROTYPE. Palaearctic.

Phiaris delitana (Staudinger, 1879)

MATERIAL. Italia sept., Dintorni Trento, 15.6.1945, J. Klimesch, coll. ZSM, "Klimesch-Sammlung" (<https://lepiforum.org>).

CHOROTYPE. W-C Palaearctic.

Olethreutinae Eucosmini

Eucosma suomiana (A. Hoffmann, 1893)

MATERIAL. Italia, Piemonte, Cuneo, Colle de Lombarda in den italienischen Seealpen (Huemer, 2019).

CHOROTYPE. N-E Europe.

Clavigesta gerti Larsen, 2010

MATERIAL. Sicilia, Palermo, Polizzi Generosa, 1020 m, 22-23 August 2020, am Licht (leg., gen. det. & fot.: Friedmar Graf (Larsen, 2010; <https://lepiforum.org>)).

CHOROTYPE. Sicily.

Retinia perangustana (Snellen, 1883)

MATERIAL. Italia, Südtirol, 2014 (Schaffers and Muus, 2018)

CHOROTYPE. Palaearctic.

Olethreutinae Grapholitini

Cydia centralasiae (Obraztov, 1949)

MATERIAL. Friuli, Cordenons, 60m, 8. Juni 2012 (leg., gen. det., coll. & fot.: Helmut Deutsch) (Zlatkov and Budashkin, 2012).

CHOROTYPE. Centralasiatic-European.

Cydia grunertiana (Ratzeburg, 1868)

MATERIAL. Italia, zentralen Alpenraumes (Tirol, Südtirol) (Huemer, 2016).

CHOROTYPE. C-Europe.

Thaumotibia leucotreta (Meyrick, 1913)

MATERIAL. Imported with fruit in Navel-Orangen (Citrus sinensis) (Mazza et al., 2014). Found in Germany, Netherlands, Belgium and France. Frequently imported with fruit in England, Schottland and Irland (Agassiz et al., 2013; <https://lepiforum.org>).

CHOROTYPE. Afrotropico-Mediterranean.

Dichrorampha tarmanni Huemer, 2009

MATERIAL. Trentino, Mt. Baldo, Costabella, 1800 m, Ende Juni 1960 (Foto: Helmut Deutsch), leg. Karl Burmann, coll. TLMF, Innsbruck. Trentino, Mt. Baldo, Bocca di Navene, 1450 m, 5. Juni 1991 (Foto: Helmut Deutsch), leg. Karl Burmann, coll. TLMF, Innsbruck (Huemer, 2009).

CHOROTYPE. Alpine.

Dichrorampha velata Schmid & Huemer, 2021

MATERIAL. Italia, East Alps, Trentino, Veneto, Friuli (Schmid and Huemer, 2021).

CHOROTYPE. Alpine.

Dichrorampha inexpectana Nel, 2014

MATERIAL. Piemonte, Alpi Maritimee Italie, Piemonte, Parco Naturale Regionale Alta Veralda, Le pesio, dintorni Rifugio Garelli, 1900-2000 m, 16 juillet 2003, G. Baldizzone leg. (Nel, 2014).

CHOROTYPE. Alpine.

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