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**An annotated catalogue of the types of Tortricidae (Lepidoptera)
in the collection of the Royal Museum for Central Africa (Tervuren, Belgium)
with descriptions of new genera and new species**

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Table of contents

Abstract	3
Introduction	3
Material and Methods	4
Catalogue	5
Tortricinae	5
Tortricini	5
Cochylini	7
Archipini	7
Chlidanotinae	15
Hilarographini	15
Olethreutinae	16
Microcorsini	16
Bactrini	16
Olethreutini	18
Enarmoniini	26
Eucosmini	27
Grapholitini	29
Acknowledgements	31
List of taxa treated in this paper	31
References	34

Abstract

We present an annotated and illustrated catalogue of fifty type specimens of Afrotropical Tortricidae deposited in the insect collection of the Royal Museum for Central Africa. In addition to primary types, paratypes and/or paralectotypes are described and illustrated when available. Also, syntypes of the treated species deposited in other museums are listed and discussed. The taxonomic position of each species is reviewed. Three genera are described as new: *Cornips* Razowski, *Nepheloploce* Razowski, and *Recaraceria* Razowski. One new species, *Cornips gravidspinatus* Razowski, is described from the type series of *Tortrix dryocausta* Meyrick. Twenty-three new combinations and three new synonymies are proposed: *Argyrotoxa praeconia* Meyrick is transferred to *Rubidograptis*; *Argyrotoxa canthararcha* Meyrick to *Accra*; *Homona cyanombra* Meyrick, *Homona myriosema* Meyrick, and *Catamacta manticopa* Meyrick to *Lozotaenia*; *Niphotixa dryocausta* Meyrick and *N. agelasta* Bradley to *Cornips*; *Tortrix enochlodes* Meyrick and *Tortrix scaeodoxa* Meyrick to *Clepsis*; *Catamacta imbriculata* Meyrick and *Capua pylora* Meyrick to *Epichoristodes*; *Homona hylaeana* Meyrick to *Meridemis*; *Argyroploce nephelopsyche* Meyrick and *Cydia euryteles* Meyrick to *Endothenia*; *Argyroploce nephelopyrga* Meyrick to *Nepheloploce*; *Polychrosis hendrickxi* Ghesquière, *Eucosma orphnogenes* Meyrick and *Eucosma regionalis* Meyrick to *Sycacantha*; *Argyroploce carceraria* Meyrick and *Olethreutes hormoterna* Meyrick to *Recaraceria*; *Laspeyresia mixographa* Meyrick to *Eucosmocydia*; *Laspeyresia gypsothicta* Meyrick to *Grapholita*. *Eucosma niveipalpis* Meyrick is a new synonym of *Brachioxena sparactis* Meyrick; *Polychrosis hendrickxi* Ghesquière is a new synonym of *Sycacantha nereidopa* Meyrick, comb. n.; and *Laspeyresia cynicopis* is a new synonym of *Fulcrifera periculosa* Meyrick.

Key words: Afrotropical, new combinations, taxonomy, Tortricidae.

Introduction

Progress on the systematics and biology of Afrotropical Tortricidae has been slowed by the paucity of contemporary descriptions and illustrations of the type specimens of most species indigenous to the region. To help remedy this shortcoming, this catalogue presents an annotated and illustrated list of the types of African Tortricidae deposited in the Royal Museum for Central Africa (RMCA). It is the second such catalogue dealing with the primary types of Tortricidae from the region; the first included the types deposited in Transvaal Museum, Pretoria (Razowski & Krüger 2007). The overall goal of this paper is to facilitate the identification of and promote the study of Afrotropical Tortricidae.