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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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: Grapholitini, Archipini, and Chilidanotinae. In addition to primary types, paratypes and/or paralectotypes are described from the type series of *Laspeyresia mixographa* Meyrick. Twenty-three new combinations and three new synonyms are proposed: *Argyrotoxa praecoxia* Meyrick is transferred to *Rubidograptis*; *Argyrotoxa canthararcha* Meyrick to *Accra*; *Homona cyanombran* Meyrick, *Homona myriosema* Meyrick, and *Catamacta manicata* Meyrick to *Lozotaenia*; *Niphota dryocuasta* Meyrick and *N. agelasta* Bradley to *Cornips*; *Tortrix enochloides* Meyrick and *Tortrix scæeodoxa* Meyrick to *Clepsis*; *Catamacta imbriculata* Meyrick and *Capua pylora* Meyrick to *Epichoristodes*; *Homona hylaeana* Meyrick to *Meridemis*; *Argyroplaca nephelopsycha* Meyrick and *Cydia eurytele* Meyrick to *Endothenia*; *Argyroplaca nephelopryga* Meyrick to *Nepheloploce*; *Polychrois is hendrickxi* Ghesquière, *Eucosma orphnogenes* Meyrick and *Eucosma regionalis* Meyrick to *Sycacantha*; *Argyroplaca carceraria* Meyrick and *Olethreutes hormoterma* Meyrick to *Recaracera*; *Laspeyresia mixographa* Meyrick to *Eucosmocyclia*; *Laspeyresia gysplothicta* Meyrick to *Grapholitini*. *Eucosma nivalis* Meyrick is a new synonym of *Brachionera sparganis* Meyrick; *Polychrois hendrickxi* Ghesquière is a new synonym of *Sycacantha nereidopa* Meyrick, comb. n.; and *Laspeyresia cynicopis* is a new synonym of *Falollidera 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.