

The verification of the synonymy of *Zekelita angulalis* (MABILLE, 1880) and *Z. antistropha* (VÁRI, 1962) (Lepidoptera: Noctuidae: Hypeninae)

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Abstract

The synonymy of *Zekelita angulalis* (MABILLE, [1881] 1880) and *Z. antistropha* (VÁRI, 1962) is verified. *Z. antistropha* syn.n. is a junior, subjective synonym of *Z. angulalis*.

Zusammenfassung

Die Synonymie von *Zekelita angulalis* (MABILLE, [1881] 1880) und *Z. antistropha* (VÁRI, 1962) wird verifiziert. *Z. antistropha* syn.n. ist jüngeres, subjektives Synonym von *Z. angulalis*.

Key words: Ethiopian Region, Hypeninae, Lepidoptera, Madagascar, Noctuidae, synonymy, *Zekelita*.

Introduction

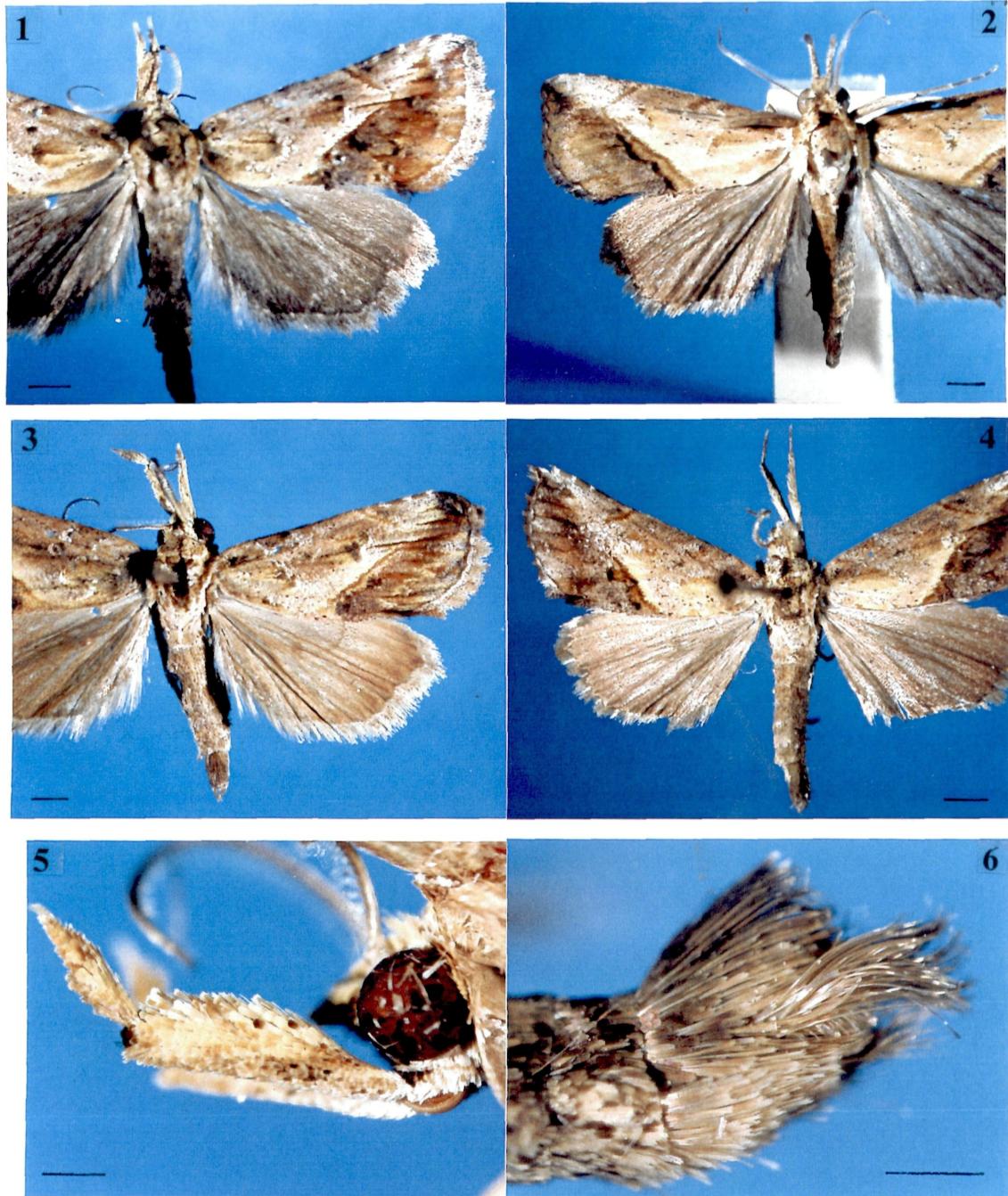
In volume 1 of Quadrifina the revision of the genus *Zekelita* WALKER, 1863 was presented (LÖDL & MAYERL 1998). The taxa *Zekelita angulalis* (MABILLE, [1881] 1880) [*Hypena*] and *Z. antistropha* (VÁRI, 1962) [*Rhynchina*] are placed in the subgenus *Pervulgarita* LÖDL, 1998. Due to the missing abdomen in the holotype of *Z. angulalis* the synonymy with *Z. antistropha* remained unclear. Now *Z. angulalis* material from Madagascar was found in unidentified material in the collections of the Museum of Natural History in Vienna (NHMW). Aim of this paper is the illustration of *Z. angulalis* material of different African localities and from Madagascar which allows the synonymization of both taxa.

Zekelita (Pervulgarita) angulalis (MABILLE, [1881] 1880)

(Figs. 1-11)

Hypena angulalis MABILLE, [1881] 1880: xx.

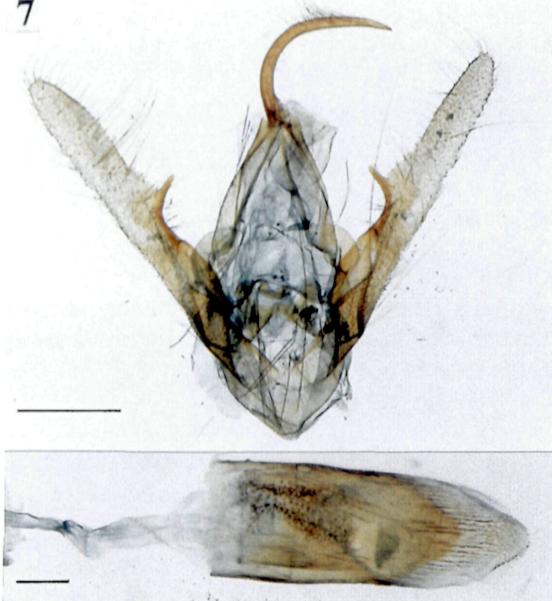
Rhynchina antistropha VÁRI, 1962: 165, pl. 1, fig. 3, text figs. 5-6. *Syn. n.*



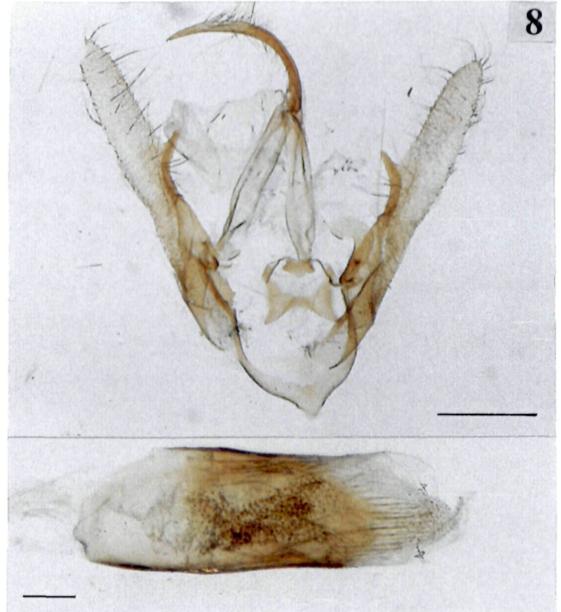
Figs. 1-6 *Zekelita angulalis* (MABILLE, [1881] 1880):

Fig. 1: ♂, Tanzania, Mt. Meru, NHMW gen. praep. M. Lödl no. 707. Scale = 1 mm.- **Fig. 2:** ♂, Nigeria, NHMW gen. praep. M. Lödl no. 715. Scale = 1 mm.- **Fig. 3:** ♂, Madagascar, NHMW gen. praep. M. Lödl no. 710. Scale = 1 mm.- **Fig. 4:** ♂, Cameroons, Adamaua, NHMW gen. praep. M. Lödl no. 709. Scale = 1 mm.- **Fig. 5:** ♂, head lateral, NHMW gen. praep. M. Lödl no. 710. Scale = 0.5 mm.- **Fig. 6:** ♂, scales of the distal portion of the abdomen, lateral view, NHMW gen. praep. M. Lödl no. 707. Scale = 0.5 mm.

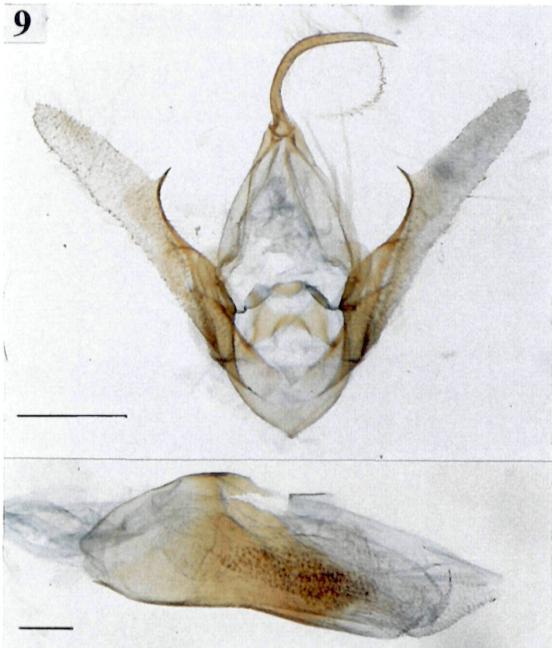
7



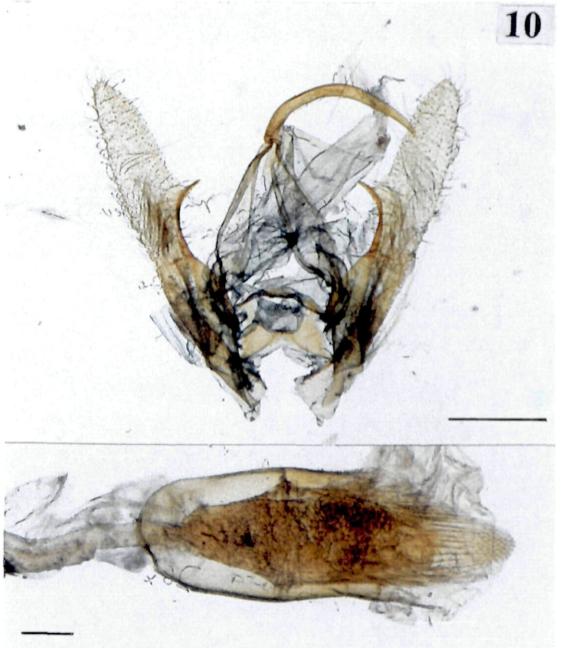
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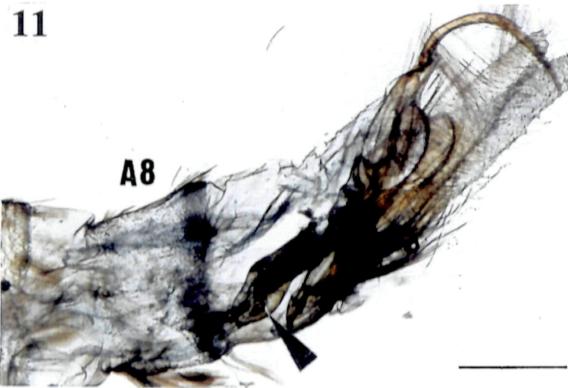
9



10



11



A8

Figs. 7-11 *Zekelita angulalis*, ♂-genitalia:

NHMW gen. praep. M. Lödl (scales: corpus 0.5 mm; aedeagus 0.1 mm) :
Fig. 7: no. 707.- **Fig. 8:** no. 709.- **Fig. 9:** no. 715.- **Fig. 10:** no. 710.- **Fig. 11:** no. 715, 8th abdominal segment (A8) and genitalia in situ, lateral view. Arrowhead indicates aedeagus. Scale = 0.5 mm.

Examined material:

The type specimens of both taxa have been examined and illustrated in LÖDL & MAYERL 1998: 198 ff., figs. 230-232, 236-242.
Nigeria: 1 ♂, Oyo State, Gambari Forest, 7.I.1978, Nigeria 9392, M.A. Cornes, NHMW gen. praep. M. Lödl no. 715 ♂ (BMNH).
Cameroons: 1 ♂, Adamaua, Poli (500 m) b. Garua, A. Weidholz, 26.X.37, NHMW gen. praep. M. Lödl no. 709 ♂; 1 ♂, Adamaua, Poli (500 m) b. Garua, A. Weidholz, 2.X.36 (NHMW).
Tanzania: 1 ♂, Tanganyika Terr., Lindi, 24.-30.VI.'36, Zemy; 1 ♀, Nyassa See, Mbamba Bai, 12.-16.IV.'36, Zemy; 1 ♂, Mt. Meru, Ngaresero Lodge, 29.VI.-4.VII.1988; 1 ♂, Mt. Meru, Ngaresero Lodge, 29.VI.1988, NHMW gen. praep. M. Lödl no. 707 ♂; 1 ♂, Mt. Meru, Ngaresero Lodge, 3.VII.1988 (NHMW).
Madagascar: 3 ♂♂, Sikora, Madagasc., NHMW gen. praep. M. Lödl no. 710 ♂ (NHMW).

The description of the species is found in LÖDL & MAYERL (1998: 199).

To the present the species had been recorded from South Africa and Mocambique and from Madagascar respectively (LÖDL & MAYERL 1998). The new records made obvious that it is a widespread African species ranging from the tropical west and east southwards to Madagascar.

Literature

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