

On the identity of *Epinotia berolinensis* (Amsel, 1932) (Tortricidae: Olethreutinae)

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Abstract. After studying the female holotype of *Epiblema berolinensis* Amsel, 1932, the name was found to be a synonym of *Rhopobota stagnana* ([Denis & Schiffermüller], 1775).

Zusammenfassung. Der Name *Epiblema berolinensis* Amsel, 1932 syn. n. wird nach Untersuchung des weiblichen Holotyps als Synonym von *Rhopobota stagnana* ([Denis & Schiffermüller], 1775) erkannt.

Key words. Lepidoptera, Tortricidae, Olethreutinae, *Epinotia*, *Rhopobota*, synonymie

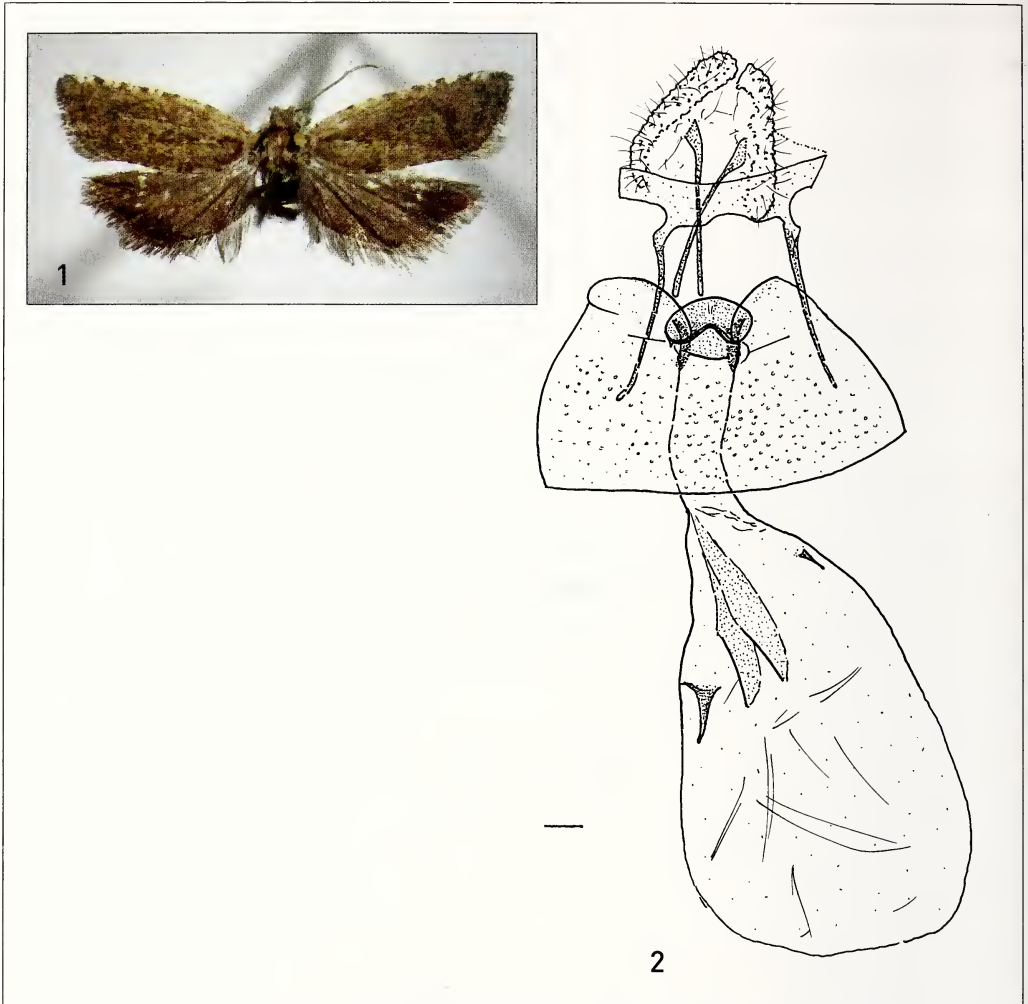
In the spring of 2004 I had the possibility to carry out some studies on the Tortricidae of the Staatliches Museum für Naturkunde, Karlsruhe. By chance I found the holotype of *Epiblema berolinensis* Amsel, 1932 (Fig. 1). Amsel (1932: 18–19) described this species on the basis of one female from Berlin–Lichterfelde captured on July 18th, 1928. He compared it with *Epinotia nemorivaga* (Tengström, 1848) (then placed in *Epiblema*), but pointed out that *E. berolinensis* has an isolated position within the genus *Epiblema* Hübner, [1825].

Razowski (2001, 2003) mentioned this species as *Epinotia berolinensis* (Amsel, 1932). Because the holotype was considered to be lost for a long time the status of the species could not be verified (Razowski 1999, 2003).

After dissecting the genitalia it was found that *E. berolinensis* is actually the same as *Rhopobota stagnana* ([Denis & Schiffermüller], 1775) under which name it is here synonymized (*Epiblema berolinensis* Amsel, 1932 **syn. n.**). The female genitalia (Fig. 2) show the characteristic slender sclerite of the posterior part of the corpus bursae, the laterally extended sterigma, and the broad shape of the subgenital sternite. The forewings of the type specimen of *E. berolinensis* are very poorly marked and the grey ground-color is dusted with light yellow scales. That is the reason why at first glance this holotype resembles *Epinotia sordidana* (Hübner, 1824). However, upon closer examination the characteristic pattern of *Rhopobota stagnana* ([Denis & Schiffermüller], 1775) is recognizable and *E. berolinensis* just represents a yellowish, poor patterned aberration of *R. stagnana*. The latter is not common in the counties of Berlin and Brandenburg (Blackstein 2002), but was already mentioned by Amsel (1930) for Berlin-Lichterfelde.

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Figs. 1–2. Holotype of *Epiblema berolinensis* Amsel, 1932 from [Germany], Berlin-Lichterfelde, 18.vii.1928, H. Amsel leg. (prep. Karisch 1780), SMNK. **1.** Habitus. **2.** Female genitalia (scale 0.1 mm).

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