



## A review of the genus *Nothris* Hübner, 1825, with description of new species (Lepidoptera: Gelechiidae)

OLE KARSHOLT<sup>1</sup> & JAN ŠUMPICH<sup>2</sup>

<sup>1</sup> Zoologisk Museum, Natural History Museum of Denmark, University of Copenhagen, Universitetsparken 15, 2100 Copenhagen Ø, Denmark. E-mail: [okarsholt@snm.ku.dk](mailto:okarsholt@snm.ku.dk)

<sup>2</sup> National Museum, Natural History Museum, Department of Entomology, Cirkusová 1470, CZ-193 00 Praha 9 - Horní Počernice, Czech Republic. E-mail: [jansumpich@seznam.cz](mailto:jansumpich@seznam.cz)

### Abstract

The West Palaearctic genus *Nothris* is reviewed. Eight species are distinguished, and adults and genitalia are described and figured. Two species are described as new for science: *Nothris gregersenii* sp. n. and *N. skyvai* sp. n. New synonymies are established: *Nothris discretella* Rebel, 1889 syn. n. and *N. verbascella clarella* Amsel, 1935 stat. n. are considered synonyms of *N. verbascella* ([Denis & Schiffermüller], 1775); and *N. magna* Nel & Peslier, 2007 syn. n. is synonymized with *N. sulcella* Staudinger, 1879. Most *Nothris* species occur in Turkey.

**Key words:** Taxonomy, Lepidoptera, Gelechiidae, *Nothris*, new species, Turkey

### Introduction

The genus *Nothris* (Gelechiidae, Anacampsinae) consists of large to very large gelechiids (wingspan 16–36 mm) with yellowish, brownish, greyish or black forewings, and with segment 2 of the labial palpus having a distinct ventral brush, a characteristic feature which is only found in relatively few gelechiid genera. The aim of the present paper is to review the species currently assigned to *Nothris* and to describe two undescribed species from Europe. In the past more species were described or placed in the genus *Nothris*, but most of them were later transferred to other genera or families. Here the genus is restricted in the sense of Sattler (1960), and we recognize eight species as valid in this paper. The results are based on study of the type material of all taxa with the exception of *N. congressariella* (Bruand, 1858), *N. lemniscellus* (Zeller, 1839) and *N. verbascella* ([Denis & Schiffermüller], 1775). For the two last mentioned species material from their type localities was studied.

### Material and methods

The present study is based primarily on material in the following collections:

BÅB	coll. Bengt Åge Bengtsson, Färjestaden, Sweden
MFN	coll. Museum für Naturkunde, Berlin, Germany
NHMW	coll. Naturhistorisches Museum Wien, Austria
NMPC	coll. National Museum, Natural History Museum, Prague, Czech Republic
PF	coll. Per Falck, Neksø, Denmark
IGR	coll. Ignác Richter, Malá Čausa, Slovakia
SK	coll. Jan Skyva, Prague, Czech Republic
SMNS	coll. Staatliches Museum für Naturkunde Stuttgart, Germany