

***Eublemma parva* (HÜBNER, 1808) – a noctuid moth new to the Polish fauna (Lepidoptera: Noctuidae)**

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ABSTRACT. The first record of *Eublemma parva* (HBN.) from Poland are given. The species was found in the southern part of the country.

KEY WORDS: Lepidoptera: Noctuidae, new record, Poland, *Eublemma parva* (HBN.).

INTRODUCTION

The genus *Eublemma* HÜBNER, 1821, consists of about 330 species, 110 of which occur in the Palearctic (POOLE 1989). 28 species of the genus have been reported from Europe so far (FIBIGER & HACKER, 2005), with only 2 of them from Poland (BUSZKO & NOWACKI, 2000). It should be noted that more species of the genus are known from other Central-European countries. 7 species have been reported from Austria so far (HUEMER & TARMAN 1993), 5 species from Germany (GAEDIKE & HEINICKE 1999), 7 species from Hungary (VARGA et al. 2005), 5 from Slovakia (NOWACKI & FIBIGER, 1996), and 8 species from Ukraine (KLYUCHKO 2006).

A field study of noctuid moths in Eastern Poland reported for the first time the occurrence of *Eublemma parva* (HÜBNER, 1808) (Fot.) in Poland.

- Polesie Lubelskie, Orchówek near Włodawa FC71, 15 June 2009 r., 1 ex., caught on a light in dry psammophile sward, leg. M. HOŁOWIŃSKI.

The species in question inhabits the western Palearctics. It lives in xerothermic habitats of steppe type. In Europe it is reported from all the Mediterranean and Black Sea countries, moreover, it was observed in Austria, Belgium, the Czech Republic, Denmark, Holland, Germany, Slovakia, Switzerland, Hungary, the UK and Ukraine (NOWACKI & FIBIGER, 1996). Outside Europe it was reported from north Africa, Anatolia and south-western Asia in steppe regions to Turkistan and north-eastern India.

In Central Europe *E. parva* occurs only locally in isolated localities of xerothermic character, most often dry and warm psammophile swards. The larvae of the species infest *Inula*, *Centaurea*, *Gnaphium*, *Helichrysum*. Adults occur in two generations from VI to IX (RAKOSY 1997).



Fot. *Eublema parva* (HÜBNER, 1808) – Poland, Polesie Lubelskie, Orchówek near Włodawa, 15 June 2009, leg. M. HOŁOWIŃSKI (photo by M. STACHOWIAK).

REFERENCES

- BUSZKO J., NOWACKI J. 2000. The Lepidoptera of Poland. Pol. Entomol. Monographs. 1: 178
- FIBIGER M., HACKER H. 2005. Systematic list of the Noctuoidea of Europe (Notodontidae, Nolidae, Arctidae, Lymantridae, Erebidae, Micronoctuidae and Noctuidae). Esperiana. Schwanfeld. 11: 93-205.
- GAEDIKE R., HEINICKE W. 1999. Verzeichnis der Schmetterlinge Deutschlands in: Entomofauna Germanica. Entomologische Nachrichten und Berichte, Beiheft 5. Dresden.
- HUEMER P., TARMAN G. 1993. Die schmetterlinge Österreichs (Lepidoptera). Innsbruck. 224 ss.
- KLYUCHKO Z. 2006. Noctuid Moths of Ukraine. Kijev. 248 ss.
- NOWACKI J. 1998. The Noctuids (Lepidoptera, Noctuidae) of Central Europe. Bratislava, 65 plate and 51 ss.
- NOWACKI J., FIBIGER M. 1996 Noctuidae. [in:] O. KARSHOLT, J. RAZOWSKI, (eds): The Lepidoptera of Europe. Apollo Books, Stenstrup: 249-293.
- RAKOSY L. 1997. Die Noctuiden Rumäniens. Linz, 648 pp.
- VARGA Z., RONKAY L., BALINT Z., GYULA L.M., PEREGOVITS L. 2005. Checklist of the fauna of Hungary, Vol. 3, Macrolepidoptera. Budapest. 114 ss.

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