

***Caryocolum vicinella* (DOUGLAS, 1851) (Lepidoptera, Gelechiidae)
- a new species for the Polish fauna**

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ABSTRACT. The first records of *Caryocolum vicinella* (DOUGLAS, 1851) from Poland are given. The species was found at two localities in Pieniny Mountains.

KEY WORDS: Lepidoptera, Gelechiidae, *Caryocolum vicinella*, new record.

The genus *Caryocolum* GREGOR & POVOLNY, 1954 is represented in Europe by 49 species. Throughout the world the genus is mainly confined to mountaneous areas of the Palearctic, and to a lesser extend the Nearctic Region. Most of all known species occur in Europe. The life history most of them is poorly known (HUEMER 1988).

Recently *Caryocolum vicinella* was found in two localities in Pieniny Mts. This is the first record of this species in Poland.

Localities:

- Zamek w Czorsztynie (DV57) 31 August 2005, 6 exx. At light, in xerothermophilous sward on rocks, ca. 580 m above sea level, leg. T. RYNARZEWSKI & R. WĄSALA.
- Macelowa Góra (DV57) 1 October 2005, 1 ex. At light, in similar habitat, ca. 600 m above sea level, leg. T. RYNARZEWSKI & R. WĄSALA.

The discussed species occurs locally in most countries of Central Europe (ELSNER at al. 1999). It occurs mainly along pebbly shores and on scree up to 2500 m (HUEMER 1988). In

Central Europe *C. vicinella* is univoltine. Adults appear from mid - July to the middle of September. Larvae feed on *Spergularia rubra* (L.) (Illecebraceae), *Cerastium arvense* L., *Lychnis alpine* L., *Minuartia* sp., *Petrorhagia saxifrage* (L.), *Silene nutans* L., *S. vulgaris* (MOENCH), *Stelaria media* (L.) (Caryophyllaceae) (ELSNER et al. 1999).

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