

First record of *Digitivalva granitella* (Lepidoptera, Acrolepiidae) from Slovakia and other remarkable species of the genus *Digitivalva*

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Seven species of three genera, belonging to the family Acrolepiidae, were recorded in Slovakia (LAŠTŮVKA, 1998). Five representatives of the genus *Digitivalva* (Gaedike, 1970) belong to rare species. They often show affinity to caves, where they hide and hibernate (CAPUSE & GEORGESCU, 1962; SKALSKI, 1972; BUSZKO & BARANIAK, 1985).

Digitivalva granitella (Treitschke, 1833)

Material examined: E Slovakia, Vihorlat Mts, Podstávka – near bog, (48°55'16" N, 22°09'43" E), 760 m a.s.l., 20.V.2005, 2 ♂♂ on ultraviolet light; 27.VII.2005 1 ♂ on ultraviolet light, leg., det. et coll. Ľ. Panigaj. First record from Slovakia.

Distribution: *Digitivalva granitella* is known from several European countries – Poland, Hungary, Germany, France, Austria, Spain. Most likely, it is spread in whole Europe. It is frequently found in caves, e.g., in Romania (CAPUSE & GEORGESCU, 1962), or in caves of Stara Planina Mts in Bulgaria (SKALSKI, 1972).

Remarks: Since no caves are in surroundings of the finding place in the Vihorlat Mts, the species probably searches for cavities in old trees. The caterpillars are mining leaves of *Inula conyza* and *I. helenium*.

Digitivalva pulicariae (Klimesch, 1956)

Material: W Slovakia, Malé Karpaty Mts, Driny cave, (48°30'00" N, 17°24'15" E), 390 m a.s.l., 13.IX.2005 3 ♀♀, 1 ♂, leg. A. Mock, det. et coll. Ľ. Panigaj.

Distribution: Known from C and S Europe and Asia Minor, but was not recorded in Poland. Records of from Bulgarian caves are presented, e.g., by SKALSKI (1972).

Remarks: Third finding from Slovakia. First time in Slovakia, the species was recorded in Bojnická jaskyňa cave in Borinský kras karst (GABEL, 1977; GABEL et al., 1978) and later by B. GABEL at Ivánka pri Dunaji village (REPRICH & OKÁLI, 1988). All records have been from W Slovakia. The species also shows affinity to caves and caterpillars live in mines formed on leaves of *Pulicaria dysenteriae*.

Digitivalva reticulella (Hübner, 1796)

Material examined: C Slovakia, Muránska planina Mts, Burda-saddleback, (48°45'40" N, 19°54'25" E), 1000 m a.s.l., 10.VII.2002, 1 ♂ on ultraviolet light, leg. det. et coll. Ľ. Panigaj.

Distribution: Almost all Europe, except British Isles, France and Portugal.

Remarks: It is a European bush species, before mountainous and is not known by its troglomorphy. Only four sites of occurrence are known from Slovakia – Lubochňa-Tajch, Belianske Tatry Mts: Muráň (HRUBÝ, 1964) and Novoveská Huta and Gretľa (REIPRICH & OKÁLI, 1988).

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