

ISOGNOMOSTOMA ISOGNOMOSTOMOS (SCHRÖTER, 1784) DISTRIBUTION AND OCCURRENCE IN LATVIA

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In Latvia *Isognomostoma isognomostomos* are specifically protected and rare specie. It was discovered for the first time in Naujene (Jezupova) ravine in 1991 (Pilāte et al. 1994). This ravine is located on the right slope of Daugava Valley in especially protect nature territory "Daugavas loki". In July 1999 entomologist R.Cibuļskis founded this species also in the ravine of Lazdukalns brook nearby the Naujene ravine but on the opposite site of the Daugava River. In September 2012 *I. isognomostomos* was found in third locality – in ravine of Eitvinišku brook near Orehovka, also situated in "Daugavas loki".

I. isognomostomos is alpine-carpathic species which belong to ecological type of forest species. In Europe is distributed in hilly and mountainous areas 300 - 1800 m above sea level in the Alps, the Carpathians, the Pyrenees and the Sudetes. There are some few isolated populations outside mountains in Belgium, Poland and Lithuania (Kerney et al. 1983; Lithuanian moliusku katalogas 2010). In Estonia the species hasn't found. In Latvia, probably its most northerly locality is situated.

Specie can be found on the fallen trees, the bark, moss on the rocks and soil below the surface litter in broadleaf, less often in mixed tree forest (Kerney et al. 1983; Pflieger 1984; Шилейко 1978). In Latvian, in ravines of Naujene and Lazdukalns brook *I. isognomostomos* is found in broadleaf forest in moss growing on woody debris and stones, under the woody debris and under its bark as well as in litter of leaves. In the ravine of Eitvinišku brook the species is found in the spruce forest under the woody debris and in litter.

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