

## SUMMARY

### The butterflies of Seredžius environs

/SEREDŽIUS

By Ričardas Kazlauskas

Vilnius University

There are peculiar ecological conditions in the surroundings of Seredžius. The slopes of the Nemunas River valley grow warm very much in summer, therefore many species of southern plants grow here, hornbeam groves thrive rankly. That influenced the fauna of butterflies. Besides the species widely spread in Lithuania, a number of southern butterfly species, which are spread in South Lithuania and farther in Central Europe were found here. Such as: *Roselia strigula*, *Heterogena asella*, *Drepana harpagula*, *Catocala promissa*, *Anticlea badiata*, *Pseudoips prasinana*, *Strymon spini* and many others should be mentioned. Some species of this southern group were found in Lithuania for the first time; i. e.: *Psoricoptera speciosella*, *Cochylis hybridella*, *Phiaris septentrionana*, *Lobesia abscisana*, *Phycitodes maritima*, *Scoparia subfusca*. Taking into consideration the rare butterfly species concentration, a butterfly preserve is recommended to be established in the valley of the Dubausis rivulet.