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## **LATHRIDIIDAE (COLEOPTERA) BEETLES OF THE NATIONAL PARK „PRIPYATSKY”**

### **Introduction**

The study and conservation of a biological variety is the important scientific problem the zoology face. The embodying of this problem is possible at the detailed examination of the specific composition of animals. The special attention in this connection is given to the study of the protected territories, as preservation of biodiversity. The National park „Pripyatsky” is located in the south of Belarus, near the river Pripyat, its coordinate 52 of northern latitude and 28 of east longitude. In its territory in natural or close to this state the natural complexes are maintained and reduced typical for Polesay and at the same time unique for all band broad-leaved woods: lowland bogs; high bogs (at southern limits) the largest in Europe and transitive bogs; island spruce - the relict of holocene.

### **Aim**

The purpose of the operation is the study of the specific composition of coleoptera of the Lathridiidae family of National park „Pripyatsky”.

### **Materials and methods**

The collecting of the material was carried out in August 2001, besides the collecting of Department of Zoology, Belarus State University (Minsk) were analysed. The bugs were agglomerated manually, with bolting of various substrata (stray, hay, wood substrate), in fruit bodies of fungi. The collect bugs were fixed in 70% ethanol.

### **Results**

In total during examination we assembled more than 100 specimens of the Lathridiidae beetles. As a result of the carried out examinations we revealed 15 species, 4 of which were not included into territory of National park „Pripyatsky” before. On the basis of the items of information, available in the literature [1,2] and natural materials we made the list Lathridiidae of the National park. The views assembled by us are marked in the list by an asterisk (\*), and for the views given for the first time for the territory of the National park the collectings and the location are indicated.

### **Lathridiidae**

1. *Lathridius consimilis* Mannerheim, 1844. [1]
2. *L. brevicollis* (Thomson, 1868).[1]
- \*3. *L. minutus* (Linnaeus, 1767). Near vil. Khvoensk, 13.08.2001, 1 ex.
4. *Enicmus fungicola* Thomson, 1868.[1]
- \*5. *E. rugosus* (Herbst, 1793). [1]
6. *E. testaceus* (Stephens, 1830). [1]
- \*7. *E. histrio* Joy & Tomlin, 1903. [1]
- \*8. *E. transversus* (Olivier, 1790). near vil. Khvoensk., 12.08.2001, 1 ex.
- \*9. *Stephostethus angusticollis* (Gyllenhal, 1827). near vil. Khvoensk., 12.08.2001, 1 ex.
10. *Corticaria lapponica* (Zetterstedt, 1838).[ 1 ]
11. *C. serrata* (Paykull, 1798). [1]
12. *C. longicollis* (Zetterstedt, 1838). [1]
- \*13. *C. elongata* (Gyllenhal, 1827). [1]
- \*14. *C. impressa* (Olivier, 1790). [2]
15. *C. saginata* Mannerheim, 1844. [2]
- \*16. *C. ferruginea* Marsham, 1802. near vil. Khvoensk., 15.08.2001, 2 ex.
- \*17. *Corticaria gibbosa* (Herbst, 1793). [1]
18. *Corticarina truncatella* (Mannerheim, 1844).[1]
- \*19. *C. fuscula* (Gyllenhal, 1827). [1]
- \*20. *Melanophtalma transversalis* (Gyllenhal, 1827). [1]
- \*21. *M. suturalis* (Mannerheim, 1844). [1]

In present time on the territory of the National park „Pripyatsky” discover 21 species Lathridiidae beetles.

### **Reference**

1. Invertebrata of the of the National park „Pripyatsky”, Minsk, 1997. [in Russian]
2. Tsinkevich V. A. New species of the Cucujoidea and Tenebrionoidea for the fauna the National park „Pripyatsky”. Biodiversity of the National park „Pripyatsky” and other protect territory of Belarus. Mozyr, 1999 [in Russian],