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TO THE STUDY OF XYLOPHILOUS MORDELLIDAE BEETLES OF NATIONAL PARK "BELOVEZSHSKAYA PUSCHA"

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The paper contains data about 9 xylophilous species of *Mordellidae* family beetles of the national park "Belovezshskaya puscha". Two species are firstly registered on the territory of the national park.

At present 1768 species of beetles from 89 families are recorded on the territory of the national park "Belovezshskaya puscha". Representatives of no less than 70 families belong to the group of xylophilous, or xylobiontous, insects. Representatives of this group are connected in their development with dead wood and timber fungus. *Mordellidae* family beetles belong to this ecological group of forest insects.

The aim of this research work is to inventory the fauna of *Mordellidae* family xylobiontous beetles of the national park "Belovezshskaya puscha". The author's collections which were carried out on the territory of the national park in 2004-2008 and also literature analysis have served as a basis for this work. The collection of the insects was carried out with the help of standard methods (manual collection, sifting rotten wood dust using sieve, usage of window traps).

As a result of the investigation a list of xylophilous *Mordellidae* species of the national park "Belovezshskaya puscha was compiled: *Mordella aculeata* Linnaeus, 1758, *M. brachyura* Mulsant, 1856, *M. holomelaena* Apfelbeck, 1914, *Mordellistena humeralis* (Linnaeus, 1758), *M. variegata* (Fabricius, 1798), *Tomoxia bucephala* Costa, 1854, *Variimorda villosa* (Schrank, 1781), *Variimorda briantea* (Comolli, 1837), *Mordellochroa abdominalis* (Fabricius, 1792).

Thus, at present 9 species of xylophilous *Mordellidae* beetles have been recorded on the territory of Belovezshskaya puscha. The species *Variimorda briantea*, *Mordellochroa abdominalis* are firstly mentioned on the territory of the national park. The species *Tomoxia bucephala*, *Mordellochroa abdominalis* and *Variimorda briantea* reach the greatest number of individuals.

Literature:

http://www.redbookbel.net (12.11.2008)