

Lung Parasites in Stone Martens (*Martes foina* L.) from Bulgaria

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Abstract : The present work focused on the study of pulmonary helminth-fauna of the stone marten in Bulgaria in terms of which the data are little. For the purpose, four stone martens were helminthologically necropsied according to the common technique. In addition, some of the injured lung parts were investigated after their boiling in lactic acid and subsequent compression. Four nematode species from different families of order Strongylida and Trichocephalida were found in the lungs. These were *Crenosoma petrowi* Morosov, 1939; *Eucoleus aerophilus* Creplin, 1839; *Filaroides martis* Werner, 1782 and *Sobolevingylus petrowi* Romanov, 1952. Some of the parasite structures with taxonomic importance were measured and described. According to our best knowledge, the species *F. martis* and *S. petrowi* are recorded for the first time as a part of the helminth-fauna of Southeast Europe and Bulgaria in particular.

Keywords : Bulgaria, *Crenosoma petrowi*, *Eucoleus aerophilus*, *Filaroides martis*, lung parasites, *Sobolevingylus petrowi*, stone martens

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