

## NON-SPECIFIC MYIASES OF DOMESTIC ANIMALS IN CZECH AND SLOVAK REPUBLICS

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### ABSTRACT

Minář J.: **Non-specific myiases of domestic animals in Czech and Slovak Republics**

In the period 1999–2002 cases of non-specific myiases in the Czech and Slovak Republics were investigated with the cooperation of State veterinary services, using questionnaires, and in positive cases, the collection of larvae. Myiases caused by larvae of the blow-fly *Lucilia sericata* Meigen were observed in cattle, sheep, dogs, and cats. These were also observed rarely in horses, rabbits, porcupines, hedgehogs, ostriches, the bird species *Falco tinnunculus*, the snake *Natrix natrix*, and in *Testudo* sp., a terrestrial turtle. Invasion of cattle, sheep, and dogs were relatively common, with 36, 28, and 19 cases respectively. In some cases severe damage to the health of invaded animals was demonstrated.

**Key words:** non-specific myiasis, domestic animals, *Lucilia sericata*