

NEW FINDINGS OF SOME HELMINTHS IN RODENTS FROM FINLAND

The first results concerning the occurrence of parasitic worms in small rodents in Finland were published within the framework of the Czechoslovak-Finnish culture cooperation in 1983 (Tenora F., Henttonen H., Haukisalmi V., Ann. Zool. Fennici 20: 37—45). In the years 1982—1983, new helminthological material was collected in 3 localities and 517 rodents were examined: 210 *Clethrionomys glareolus*, 66 *C. rutilus*, 173 *C. rufocanus*, 50 *Microtus oeconomus*, 5 *M. agrestis* in the locality Pallasjärvi, 3 *Ondatra zibethica* in the locality Lemmi and 10 *M. agrestis* in the locality Tvärminne. The new records of helminths are given below.

1. *Corrigia vitta* (Dujardin, 1845)

This species (15 specimens) was found in the locality Pallasjärvi in the liver of one specimen of *C. rufocanus*. The morphological characters of this species are very variable and it occurs in many hosts in Europe (see Ryzhikov K. M. et al., Opredelitel gelminkov gryzunov fauny SSSR (Key to the helminths of rodents of the fauna of the USSR, 232 pp. 1978)). The locality Pallasjärvi (Finnish Lapland) is the most northern locality in which this trematode species has been found and this is the first record in the territory of Finland.

2. *Quinqueserialis quinqueserialis* (Barker et Laughlin, 1911)

This species (15—46 specimens) was found in

the caecum of all the 3 dissected specimens of *O. zibethica* in the locality Lammi. This is the first record in Finland.

3. *Hydatigera taeniaeformis* (Batsch, 1786), larv.

A larva of this cestode species was recovered from the liver of *O. zibethica* in the locality Lammi. Our record supplements the earlier data on this species in Finland (see Lahtinen H.: Tukismaalima No 5, 6, 1957, Tenora F. et al., 1983).

4. *Mesocestoides lineatus* (Goeze, 1782), larv.

More than 100 larvae of this species were found in the body cavity of *M. agrestis* in the locality Tvärminne. This is the first record in Finland.

5. *Heligmosomum yamagutii* Chabaud, Rausch et Durette-Desset, 1963

This nematode was found in the small intestine of *C. rufocanus* in the locality Pallasjärvi. This is a new host for this parasite in Finland. From the same locality, *C. glareolus* and *C. rutilus* were already recorded as hosts. (Tenora F. et al., 1983).

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