

Accepted Manuscript

Title: *Trichinella spiralis* prevalence among wildlife of a boreal region rapidly reduced in the absence of spillover from the domestic cycle

Authors: Oksanen Antti, Interisano Maria, Isomursu Marja, Heikkinen Petra, Tonanzi Daniele, Oivanen Leena, Pozio Edoardo



PII: S0304-4017(18)30314-5
DOI: <https://doi.org/10.1016/j.vetpar.2018.09.002>
Reference: VETPAR 8743

To appear in: *Veterinary Parasitology*

Received date: 30-7-2018
Revised date: 30-8-2018
Accepted date: 8-9-2018

Please cite this article as: Antti O, Maria I, Marja I, Petra H, Daniele T, Leena O, Edoardo P, *Trichinella spiralis* prevalence among wildlife of a boreal region rapidly reduced in the absence of spillover from the domestic cycle, *Veterinary Parasitology* (2018), <https://doi.org/10.1016/j.vetpar.2018.09.002>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

***Trichinella spiralis* prevalence among wildlife of a boreal region rapidly reduced in the absence of spillover from the domestic cycle**

Oksanen Antti¹, Interisano Maria², Isomursu Marja¹, Heikkinen Petra¹, Tonanzi Daniele²,
Oivanen Leena³, Pozio Edoardo^{2*}

¹ Finnish Food Safety Authority Evira (FINPAR), Elektriikkatie 3, 90590 Oulu, Finland;

² European Union Reference Laboratory for Parasites, Istituto Superiore di Sanità, Rome, Italy;

³ Finnish Food Safety Authority Evira, Mustialankatu 3, 00790, Helsinki, Finland

* Corresponding author

email: edoardo.pozio@iss.it

Highlights

- *Trichinella spiralis* prevalence in wildlife is influenced by the domestic cycle
- *T. spiralis* eradication from domestic habitat reduces prevalence among wildlife
- Spillover from domestic pigs as a source of *T. spiralis* in wildlife

Download English Version:

<https://daneshyari.com/en/article/10158160>

Download Persian Version:

<https://daneshyari.com/article/10158160>

[Daneshyari.com](https://daneshyari.com)