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XVII. PATHOGENS OF
ANOPLURA AND MALLOPHAGA
(LICE)^a

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PATHOGENS OF ANOPLURA AND MALLOPHAGA (LICE)

Host	Host stage infected	Pathogen	% incidence	Lab. or field study	Reference
MALLOPHAGA					
<u>Lipeurus caponis</u>	Adults	Fungi, <u>Tremomyces histophorus</u>		Lab.	Maola & DeVaney (1976)
<u>Menacanthus stramineus</u>	"	"		"	"
<u>Menopon gallinae</u>	"	"		"	"

ABSTRACTS

*Meola, S. & DeVaney, J. (1976). Parasitism of Mallophaga by Trenomyces histophorus.
J. Invertebr. Pathol., 28: 195-201

On the basis of light and electron microscope studies it was observed that Trenomyces histophorus was endoparasitic in three species of chicken lice. Parasitism by this fungus causes destruction of the fat body and skeletal muscles in the lice. The movement of infected lice was sluggish compared with uninfected lice due to the deterioration of abdominal muscles.