

调查研究

雷州市黄胸鼠体表寄生蚤的调查

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摘要:

【摘要】 目的 了解雷州市黄胸鼠体表蚤的种群构成及消长。方法 1985—2004年在雷州市辖区内选点捕鼠,收集黄胸鼠体表蚤,经鉴定分类后,计算蚤指数和构成比。结果 共捕获黄胸鼠1721只,获蚤4种2345匹,其中印鼠客蚤和缓慢细蚤为主要寄生蚤,平均指数分别为1.24和0.12,构成比为91.13%和8.66%,人蚤和猫栉首蚤指名亚种指数及构成比均较低。结论 黄胸鼠是印鼠客蚤和缓慢细蚤的主要宿主;且印鼠客蚤数量逐年增多,缓慢细蚤数量逐年下降。

关键词: 黄胸鼠 蚤

An investigation on fleas parasitized on *Rattus tanezumi* in Leizhou city

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Abstract:

【Abstract】 Objective To understand the population composition and seasonal fluctuation of fleas parasitized on *Rattus tanezumi* in Leizhou city. Methods *R. tanezumi* were captured in selected districts of Leizhou city from 1985 to 2004. Fleas were collected from their body surface and identified to count the flea index and its composition proportion. Results A total of 1721 *R. tanezumi* were caught, and about 2345 fleas belonged to 4 species were collected. Among them, *Xenopsylla cheopis* and *Leplopsylla segnis* were the dominant species, the average index of them were 1.24 and 0.12, and the proportion of them were 91.13% and 8.66%, respectively. The index and composition proportion of *Pulex irritans* and *Ctenocephalides felis felis* were very low. Conclusion *R. tanezumi* was the dominant host of *X. cheopis* and *L. segnis*. The number of *X. cheopis* increased year by year, but that of *L. segnis* decreased year after year.

Keywords: *Rattus tanezumi* Flea

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