

# Population density and control efficacy of field rodents at Bai-Sha, Penghu

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## Abstract

Population densities of field rodents were investigated by remove trapping method at Bai-Sha, Penghu from 1997 to 1999. Only *Mus formosanus* and *Rattus losea* were found. The ratio of *Mus formosanus* to *Rattus losea* was 1:1.3 before control, and was 4 : 1 after control. *Mus formosanus* was the dominant. The average density was 73.7 per hectare before control and dropped to 2.1 after control. The control was 97.2%.

Key words: *Mus formosanus*, *Rattus losea*, Removal trapping, Rodent pest control

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