

**A SURVEY ON THE DIFFERENT BIRDHOUSES STRUCTURE USED IN
THE EDIBLENEST SWIFTLETS (*Aerodramus fuciphagus*) FARMING IN PENINSULAR
MALAYSIA**

Azman Hj Othman
No. 1 Jalan Dahlia 1/8, Taman Dahlia, Bandar Baru Salak Tinggi,
43900 Sepang, Selangor

Abstract

A study of the distribution of Edible-nest Swiftlets (*Aerodramus fuciphagus*) bird houses using direct observation technique was conducted from Mac 2005 until December 2010. The objective of this study was to identify the ideal types of birdhouses for the Edible-nest Swiftlets. A total of 35,860 bird houses were surveyed where 18,160 (50.64%) houses were located in the East Coast, and the remaining 17,700 (49.36%) houses were located in the West Coast of Peninsular Malaysia. Three types of birdhouses have been identified namely the shop lots with 24,480 houses (68.27%), free standing building with 9,210 (25.68%) and others with 2,170 (6.05%). Edible-nest swiftlets have been found breeding in all of these the three types of birdhouses. A total of 68.27% (24,480) of the bird houses were constructed in the urban area while 31.73% (11,380) were found in the rural areas. More detail studies are needed to understand other issues in birdhouse management such as macro and microclimate condition of the bird houses and the diet of the Edible-nest Swiftlets.

Keywords: Edible-nest Swiftlets, distribution, birdhouses