

# Distribusi kelelawar pemakan buah (Chiroptera, Pteropodidae) di Kampus Universitas Indonesia, Depok, Jawa Barat = Distribution of fruit bats (Chiroptera, Pteropodidae) in Campus of Universitas Indonesia, Depok, West Java

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## Abstrak

<b>ABSTRACT</b><br>

Penelitian mengenai distribusi kelelawar pemakan buah dilakukan di Kampus UI Depok pada Desember 2013-Maret 2014 di 26 jenis pohon pakan. Terdapat delapan jenis kelelawar, *Cynopterus brachyotis*, *C. horsfieldi*, *C. minutus*, *C. sphinx*, *C. titthaechilus*, *Macroglossus sobrinus*, *M. minimus*, dan *Rousettus leschenaulti*. Distribusi kedelapan jenis kelelawar pemakan buah berbeda satu sama lain (Uji Chi-squared CSR,  $p < 0,05$ ). *Cynopterus brachyotis* dan *C. sphinx* terdistribusi hampir merata, sedangkan *C. horsfieldi* dan *C. minutus* terdistribusi pada setengah jumlah pohon pakan. Jenis-jenis lainnya terdistribusi pada beberapa jenis pohon pakan. Perbedaan distribusi setiap jenis kelelawar disebabkan oleh perbedaan asosiasi kelelawar terhadap pohon pakan tertentu (Cramer's  $V=0.51$ ,  $p < 0,05$ ).

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<b>ABSTRACT</b><br>

A study about fruit bat distribution was conducted in Campus UI Depok in December 2013-March 2014 on 26 feeding trees. There are eight species, *Cynopterus brachyotis*, *C. horsfieldi*, *C. minutus*, *C. sphinx*, *C. titthaechilus*, *Macroglossus sobrinus*, *M. minimus*, and *Rousettus leschenaulti*. Each fruit bat has significant different distribution (Chi-squared CSR Test,  $p < 0,05$ ). *Cynopterus brachyotis* and *C. sphinx* are distributed uniformly, whereas *C. horsfieldi* and *C. minutus* are distributed in half of feeding trees. Others are distributed in few feeding trees. The differences among fruit bat distribution is caused by specific association among bat toward certain feeding tree (Cramer's  $V=0.51$ ,  $p < 0,05$ ).