

2005 年秋季墾丁猛禽遷移調查

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摘要

墾丁國家公園是台灣最重要的秋季遷移猛禽觀察地點，自 1989 年以來每年秋季均進行調查，本年度的調查目的在於瞭解 2005 年秋季墾丁國家公園遷移性猛禽之過境數量變化及過境形態，透過逐日調查所得之猛禽過境數量，進行資料分析，期能監測過境猛禽族群變化之情形，以供猛禽生態保育與未來擬訂相關研究計畫為參考。調查期間為 09/01-10/31，共計 2 個月，原則上不論晴雨，每日均進行調查，但遇颱風則暫停。以墾丁國家公園境區內社頂公園之凌霄亭為調查點。結過調查期間共記錄 3 科 16 種 179,754 隻猛禽，扣除 3 種留棲性猛禽包括大冠鷲 (*Spilornis cheela*)、鳳頭蒼鷹 (*Accipiter trivirgatus*)、松雀鷹 (*Accipiter virgatus*) 之後，共得 3 科 13 種 179,738 隻遷移性猛禽。其中以赤腹鷹 (*Accipiter soloensis*) 149,653 隻數量最多，灰面鵟鷹 (*Butastur indicus*) 29,740 隻居次，蜂鷹 (*Pernis ptilorhynchus*) 179 隻居第 3 位，其餘猛禽總數均在百隻以下。過境期方面，赤腹鷹之過境高峰為 9 月中旬，共記錄 111,612 隻，佔赤腹鷹過境總數的 74.58 %。灰面鵟鷹之過境高峰為 10/11-15，共記錄 23,893 隻，佔灰面鵟鷹過境總數的 80.34 %。蜂鷹之過境高峰為 10 月中旬，共記錄 104 隻，佔蜂鷹過境總數的 58.10 %。在遷移時程方面，赤腹鷹以時段 7 的過境數量最多。灰面鵟鷹主要集中於時段 5 及時段 6 過境。蜂鷹則以時段 9 的過境數量較多。

關鍵詞：墾丁國家公園、猛禽遷移、赤腹鷹、灰面鵟鷹、蜂鷹

Ground Survey of Raptor Migration at Kenting National Park in Autumn 2005

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Abstract

Kenting National Park, located in southernmost Taiwan, is the most important observation site for monitoring autumn raptor migration in Taiwan. Surveys have been conducted every autumn since 1989. This report provides the results of the ground survey of 2005. In total, 179,738 migratory raptors of 13 species were recorded during the 2-month survey from 1 September to 31 October. The most numerous species were Chinese Goshawk (*Accipiter soloensis*), Grey-faced Buzzard (*Butastur indicus*), and Oriental Honey Buzzard (*Pernis ptilorhynchus*), with total numbers of 149,653, 29,740 and 179 respectively. The peak period of passage for the Chinese Goshawk was the middle ten days of September, for the Grey-faced Buzzard was 11th-15th of October. The Oriental Honey Buzzard was the middle ten days of September.

Key Words : Kenting , raptor migration, *Accipiter soloensis*, *Butastur indicus*, *Pernis ptilorhynchus*