澳大利西亞遷飛區」涉禽足旗顏色標識系

B Green	and second	Lower Leg 國
nedia lesia Malaysia Malaysia Used on sa polia photos phot	報報	B
Pasis + Exp. Thadaird Pee Thadaird Pee Thadaird Pee Thadaird Pee Thadaird Pee ###E(\$) ###E(\$ ####E(\$ ###E(\$ ##	議句 Myanmar 菲律賓 The Philippines	國家 Country
新語・ADL REPERMENT AND THE ADDRESS AND A BASIS		始重 Location

据 Black

#10 China

機明島(艦) Chongming Island (old) 維多利亞州 Victoria

澳大利亞 Australia

澳大利亞 Australia

南澳大利亞州 South Australia

中國 China

機圖 South Korea 新西蘭 New Zealand

黃海東部 Eastern Yellow Sea

南馬 South Island 台灣 Taiwan 数 Blue

澳大利亞 Australia

塔斯馬尼亞 Tasmania

澳大利亞 Australia 新開版關士州 New South Wales

El White

韓國 South Korea 黃海東部(舊) Eastern Yellow Sea (old)

(#39#Ernot allocated)

源 Black 印尼 Indonesia

國家 Country

地點 Location 郵門答臘 Sumatra



自 White 俄羅斯 Russia

庫頁馬 Sakhalin Island

澳大利亞 Australia

西澳大利亞州西南部 SW Western Australia

澳大利亞 Australia 北部地方 Northern Territory

俄羅斯 Russia

堪聚加半島 Kamchatka

新西蘭 New Zealand 北島 North Island

中國 China

香港 Hong Kong

(JR-59162 not allocated)

澳大利亞 Australia 西澳大利亞州北部 N Western Australia

(来分配not allocated)



が回り 把有關水鳥環誌的觀察資料,包括相片 鳥種和地點,電郵香港觀鳥會 (包括水鳥腳上的足旗或金屬環的編號及顏色)、

如發現野鳥被困、受傷或死亡,可致電1823通知 (legflags@hkbws.org.hk),或把資料上載至香港觀鳥 會的網上討論區,網址為www.hkbws.org.hk/BBS。

多練習辨識及攝影水鳥 及參與水鳥監察活動

漁農自然護理署跟進。

Send an e-mail (legflags@hkbws.org.hk) to the Hong Kong Bird Watching Society (HKBWS) and (which shows numbers on the leg-flag or metal ring), bird species and location of waterbirds; or www.hkbws.org.hk/BBS attach your observation record including pictures upload the information to the HKBWS forum at

Fisheries and Conservation Department (AFCD) at injured or died, please contact Agriculture, If you encountered wild birds being trapped, 1823 to follow up.

photography, and participate waterbird identification and Practice more on

in waterbird monitoring

land & Fauna Conservat

laterbird Migration





水鳥是泛指在水體或其附近活動並賴以維生的雀鳥,全球約有800多 在香港新界西北米埔內后海灣一帶的濕地越冬;春秋兩季,米埔后海灣也 有2萬至3萬隻過境遷徙水鳥的紀錄。 、循和鶴、鷗和燕鷗。根據近年的調查結果,有多達7萬至9萬隻水鳥 ,香港約有110種,包括以下類別:鸊鷉、鷓鴣、鶯、鴨、琵鷺、秧

Deep Bay as a migration stopover each year. bodies and their surroundings for living. There are about 800 species of further 20,000 to 30,000 passage migrant shorebirds also used plovers, sandpipers, gulls and terns. In recent years, about 70,000 to 90,000 including grebes, cormorants, egrets, herons, ducks, spoonbills, rails, coots, waterbirds in the world, about 110 of which have been recorded in Hong Kong, Waterbirds is a general term denoting birds that are dependent on water nner Deep Bay in the northwest New Territories of Hong Kong. A wintering waterbirds have been recorded in the wetland areas of Mai Po



咖啡酒棚的在圆的纸套上金属塔,右圆照印配上足牌,從足牌的颜色及安装的位 置。顯示研究人員曾於西澳大利亞州北部為培濟聯套上鄉環。而腳環上 的編號(CPV)令研究人員即使在很遠距離也可以識別這隻雀鳥。 A Curlew Sandpiper with a metal ring on its lower left leg and a flag on its upper right leg. The leg flag colour and flagging location show that the sandpiper was flagged in north Western Australia. The code on the leg flag (CPV) allows

The colour flagging protocol in Hong Kong is white (upper) and yellow (lower) on the right leg. The letter-number combination (N4) on this Common 香港使用的足類颜色為「上白下黃」,圖中的紅腳鷸的 右腳繫上編號N4的足類。令我們更容易分辨假別雀鳥

©黃亞萍 孔思義 Jemi & John Ho

identification of this bird at a distance individual species identification



研究人員會把刻有特定編號

(1) 環誌 Ringing

A radio transmitter has been fitted on the leg of a Black-faced 題上的無規範徵報器 安裝於黑驗琵蘭

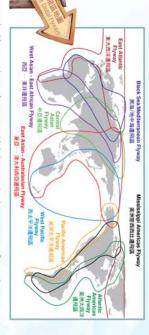
identifiable numbers, leg flags or colour rings on legs of Researchers will put a metal ring engraved with individuallywaterbird in order to collect detailed information including time

of migration, stopover, breeding ring combinations or numbered faced Spoonbill), different colour schemes (e.g. Shorebird, Blackof the stopover. In some research or wintering locations and duration individual species in the field. rings/flags are used to distinguish



為了適應季節轉變和躲避寒冬,很多在北 半球棲息的水鳥都會在每年冬天來臨之 繁殖地與越冬地的行為通稱為「遷徙」。 再返回北方繁殖。候鳥每年周而復始來往 前,飛往較溫暖的南方越冬,待翌年春天

直至南面的澳洲和紐西蘭。香港位於這個 區和阿拉斯加向南延伸至東亞和東南亞, 現時全球共有8個主要候鳥遷飛區,其中最 地理範圍稱為「遷飛區」或「飛行路線」。 站」,這些遷飛路線以及中途站所覆蓋的 候鳥遷徙時途經的不同地點稱為「中途 的中途站 遷飛區的中間,是很多候鳥其中一個重要 22個國家及地區,由北方的俄羅斯遠東地 大的「東亞-澳大利西亞遷飛區」覆蓋約



regular back and forth movement between the northern breeding grounds and the southern To escape the bitter northern winter, waterbirds have evolved a strategy to fly south every autumn to their warmer winter quarters, returning north in the next spring to breed. This wintering grounds every year is known as 'migration'

countries or regions. Hong Kong is located about midway and serves as an important staging southeast Asia to Australia and New Zealand in the south. This flyway covers about 22 largest of these and spans an area from Russia and Alaska in the north, through east and area for many migrants migratory routes and stopover sites can be generally grouped geographically into 'Flyways' Migratory waterbirds stopover en route at various places that are known as 'staging areas'. The There are a total of 8 major flyways in the world. The East Asian-Australasian Flyway is the

(2) 遙測追蹤 Telemetry tracking

況。部份追蹤器使用具有全球定位的遙測技術,更能準確顯示 後,便可以記錄有關水鳥遷徙的詳細資料,包括覓食和棲息情 研究人員把無線電、衛星追蹤器或地理定位器安裝在水鳥身上 雀鳥的遷徙路線、中途站以至繁殖地或越冬地的位置。

(GPS) technology can locate precisely the migration transmitters that are incorporated with Global Positioning System foraging or roosting habitat of the waterbird species. Some geolocator on waterbirds to collect migratory data, including Researchers put radio transmitter, satellite transmitter or

their breeding or wintering locations. route and stopover sites of waterbirds and

A satellite transmitter has been fitted on the back of a Great Cormorant 安裝於翻講背上的衛星追蹤器

© 漁機自然護理署AFCD



Lolour Flagging Scheme

2001年開始,香港使用的足旗顏色為「上白下黃」,套於涉 禽右腳;而2010年開始,在香港使用的足旗均有英文字母或 統進行環誌,以便觀察者辨識個別涉禽被環誌的地點。由 數字組合,以辨識個別涉禽。 人員會依照其國家或地區特定的足旗顏色標識系 在「東亞一澳大利西亞遷飛區」網絡內的研究

combination of letters and/or numbers are added to distinguish and yellow (lower) flags on the right leg. Since 2010, region where the individual shorebird was flagged. Since 2001 a specific colour combination, to allow observers to recognise the a specific leg-flagging scheme, where each country or region has Researchers in the East Asian-Australasian Flyway network follow individual species. Hong Kong has adopted the colour combination of white (upper