



Achieving Nature Conservation in Hong Kong's Protected Areas System



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<http://www.crimsonrain.com/2007/09/celine.htm>

A photograph of a woman in a black sleeveless top walking past a large digital display. The display shows the Hang Seng Index (Close) at 18889.68, with a green upward arrow and a change of 98.65 (0.52%). The display also features the HSB logo and the website address www.hkex.com.hk. The background is dark, and the display is brightly lit.



<http://www.haoto.cn/wallpaper/shenghuo/800seafood021.html>



© www.pbase.com/accl

Sceneries of Hong Kong







**Shing Mun
Plantation Site
in 1960s'**



Shing Mun Plantation Woodland



Empty Forest?



● ● ● | INTRODUCTION

Flora and Fauna



185 Freshwater Fish



236 Butterflies



55 Terrestrial Mammals



24 Amphibians



>2100 Native Plants



518 Birds



86 Reptiles



117 Dragonflies

Species of
Conservation
Concern



● ● ● |

How Do We Protect Our Biodiversity?



APPROACHES

- Habitat protection and management
- Species Conservation plans
- Public education
- Regional and International Cooperation



HONG KONG SPECIAL ADMINISTRATIVE REGION



27°30'N

27°20'N

27°10'N

FUTIAN SHENZHEN SHI LUOHU

MUI WO BAY (Dapeng Wan)

DEEP BAY (Shenzhen Wan)

NANSHAN SHEKOU

Lantau Island

KOWLOON

HONG KONG ISLAND

CHINA

MALAYSIA

INDONESIA

Series HM2000/E
TAB 2002

Scale 1 : 200 000
0 2 4 6 8 10 12 14 km

Survey and Mapping Office, Lands
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112°50'E

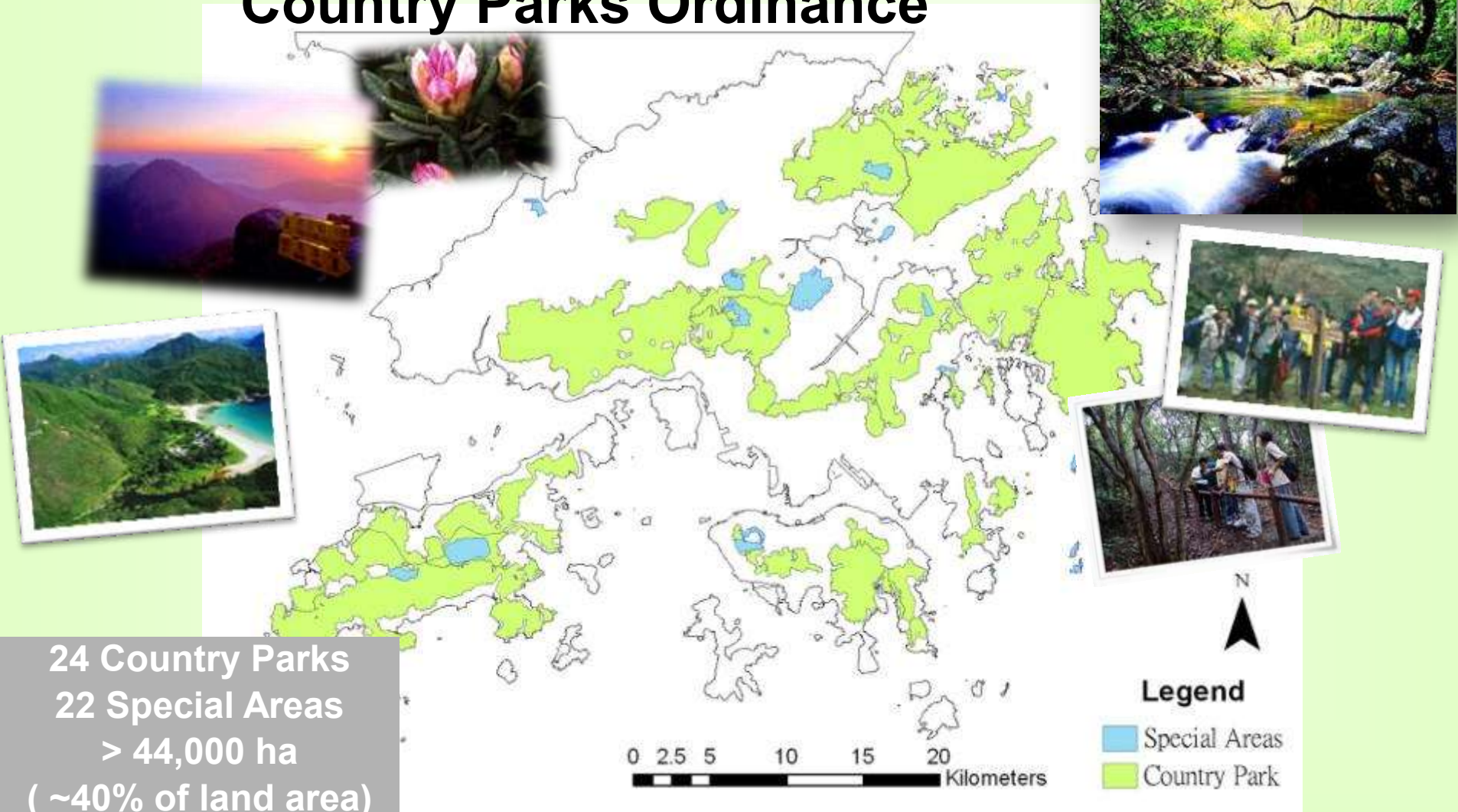
113°00'E

113°10'E

113°20'E

HABITAT PROTECTION MECHANISMS

Country Parks Ordinance



HABITAT PROTECTION MECHANISMS

Marine Parks Ordinance



4 Marine Parks
1 Marine Reserve

HABITAT PROTECTION MECHANISMS

Wild Animals Protection Ordinance



Egrets & Herons



Bird Sanctuary



Green Turtle



3 Restricted Areas

The Mai Po Inner Deep Bay Ramsar Site

- Listed under the Ramsar Convention on 4 Sep 1995
- Area of 1540 ha including Inner Deep Bay, fish pond areas and Mai Po Marshes Nature Reserve
- The 7th Ramsar Site in China



VISITOR MANAGEMENT

Restrictions



Restricted access



Restricted activities



Restricted entry of vehicles and vessels



No public road in ecologically sensitive areas



Enforcement actions



Patrols & trap searching operations



Seizure of illegal hunting appliance



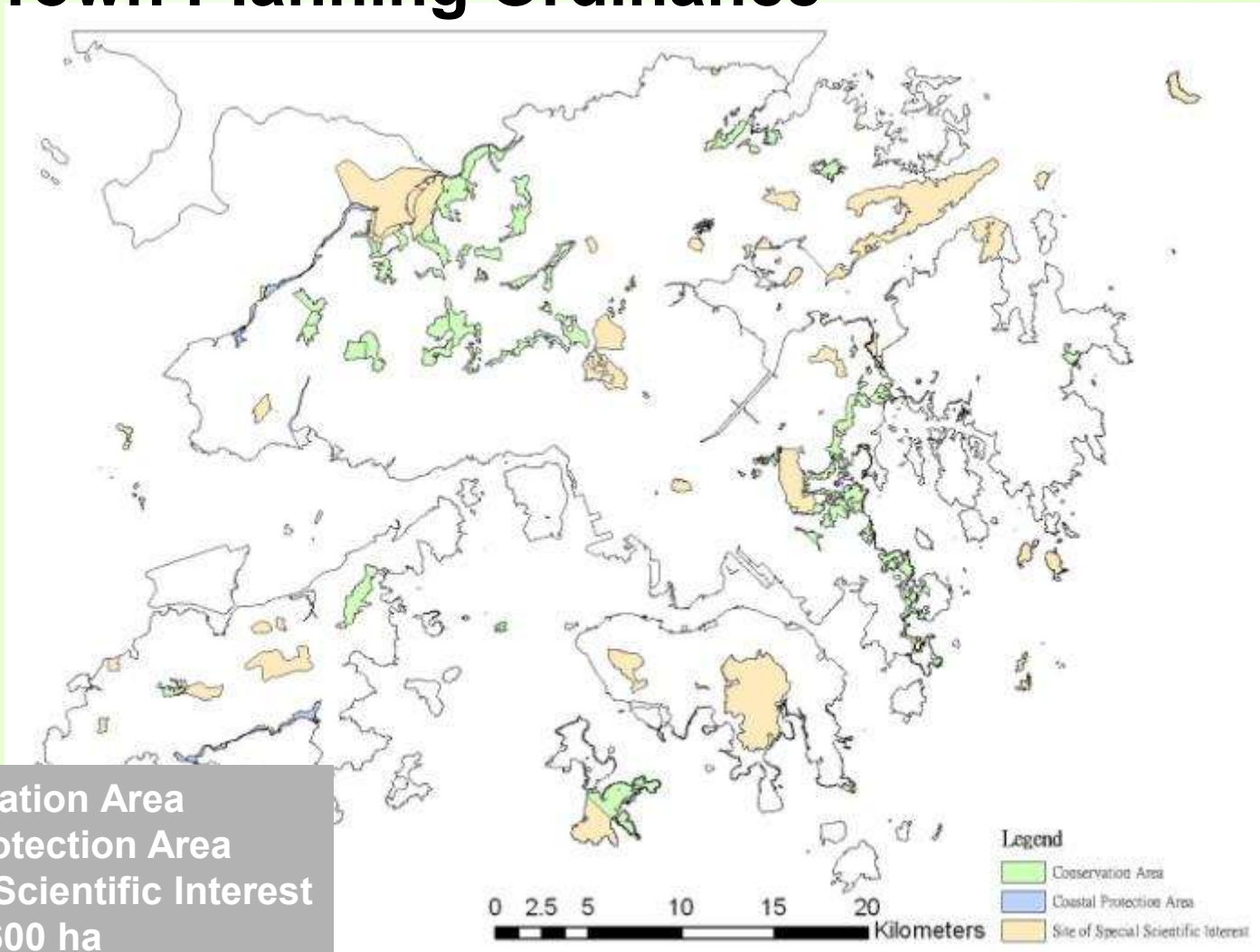
Prosecutions



Joint operations with the police

HABITAT PROTECTION MECHANISMS

Town Planning Ordinance



Conservation Area

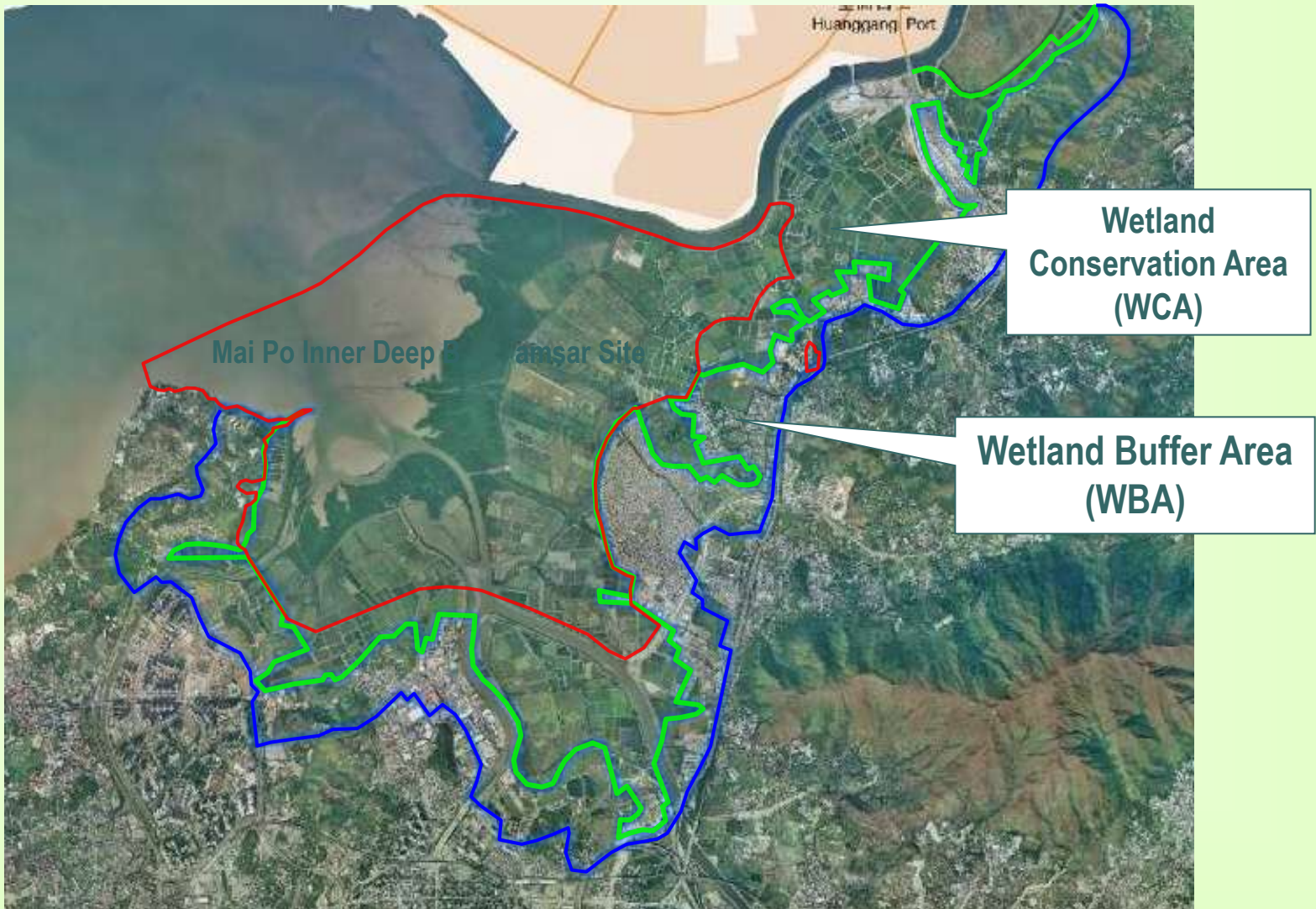
Coastal Protection Area

Site of Special Scientific Interest

~6,600 ha

HABITAT PROTECTION MECHANISMS

Control of development through planning





Species Conservation Plans



BIODIVERSITY SURVEY PROGRAMME

- All major habitats of high conservation value are surveyed
- Distribution and abundance of selected taxa groups recorded: over 98% of surveyed native species are found within protected areas

- Conduct long term, territory wide biodiversity surveys covering major habitats of high conservation value, e.g. wetlands, fung shui woodlands, etc. and selected animal groups
- Formulate and implement conservation action plans





Raise People's Awareness on Biodiversity Conservation



EDUCATION and PUBLICITY

Programmes and Exhibitions



EDUCATION and PUBLICITY

Books and Newsletters



EDUCATION and PUBLICITY

External information – websites and apps



www.afcd.gov.hk



www.hknature.net



www.hkherbarium.net



www.hkbiodiversity.net



HK Wetland Park



Geopark



Country Parks





International and Regional Cooperation



HABITAT MANAGEMENT in MPNR



- WWFHK partners with the Government to manage Mai Po Nature Reserve
- To conserve wetland habitats and biodiversity in the Deep Bay area
- AFCD provides funding for the habitat management work



INTERNATIONAL/REGIONAL COOPERATION

- Ramsar Convention
- Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)
- Convention on Biological Diversity (CBD)
- Partnership for the East Asian – Australasian Flyway



CONFLICTS WITH LOCAL RESIDENTS



Wild monkeys



Trash Raiding



Aggression



Wild birds 'stealing' fish



Damages done by
wild pigs



Posing threats

MEASURES UNDERTAKEN



Feeding ban



Nuisance handling team



Public education



Preventive measures – animal proof bin



Wild pig hunting



Contraceptive programme



Thank you!

