Achieving Nature Conservation in Hong Kong’s Protected Areas System

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Sceneries of Hong Kong
Shing Mun Plantation Site in 1960s’
Shing Mun Plantation Woodland
Empty Forest?
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

- Black-faced Spoonbill
- Chinese Pangolin
- Green Turtle
- Eurasian Otter
- Short-legged Toad
- Three-banded Box Turtle
- Yellow-crested Cockatoo
- Black-faced Spoonbill
How Do We Protect Our Biodiversity?
Habitat protection and management
Species Conservation plans
Public education
Regional and International Cooperation
Country Parks Ordinance

24 Country Parks
22 Special Areas
> 44,000 ha
(~40% of land area)
Habitat Protection Mechanisms

Marine Parks Ordinance

- Tung Ping Chau MP
- Yan Chau Tong MP
- Hoi Ha Wan MP
- Sha Chau & Lung Kwu Chau MP
- Cape D’Aguilar MR

4 Marine Parks
1 Marine Reserve
Wild Animals Protection Ordinance

Habitat Protection Mechanisms

Bird Sanctuary

Mai Po

Yim Tso Ha

Sham Wan

Egrets & Herons

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
Control of development through planning

Habitat Protection Mechanisms

Mai Po Inner Deep Waterfowl Site

Wetland Conservation Area (WCA)

Wetland Buffer Area (WBA)
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
External information – websites and apps


HK Wetland Park  Geopark  Country Parks
International and Regional Cooperation
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!