

# Biodiversity research in wetland---Taiwan FXM

Cindea & Taiwan team



Visited wetland with  
parents, biology  
teacher & Cindea

From  
spring  
to  
fall





400-8

18

KODAK GC 400-8

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KODAK GC 400-8

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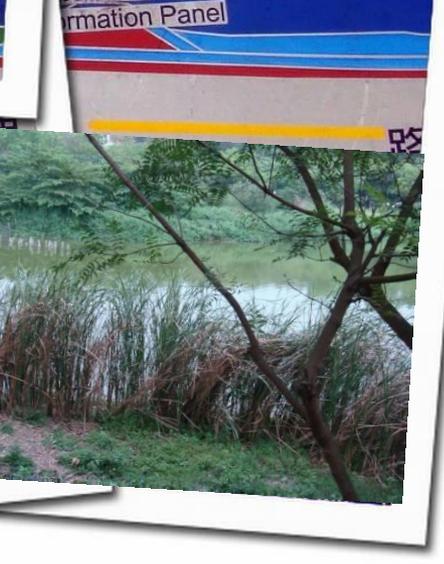
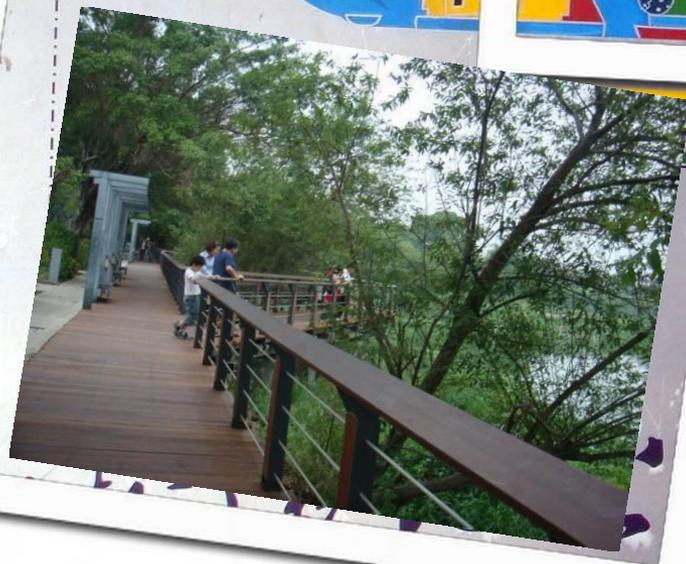
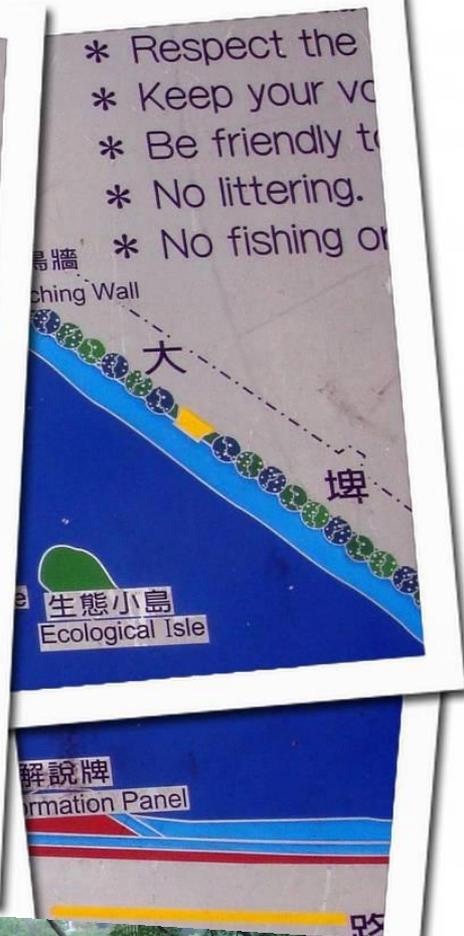
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# Wetland in the downtown



# Our Biology teacher is an expert on wetland research

당신의 내 품속의 하늘에 흐르는 저녁그림



Beauty of nature





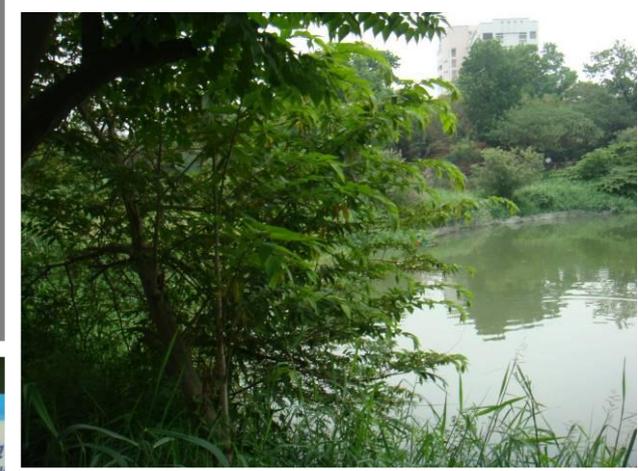


With parents' support

Biodiversity research in wetland



# protect and recover endangered species



### 鳥松濕地 Hydrology of N

鳥松濕地的水源，來自於關山流域集水區和潭頂溪流域的排水，利用地下涵管，導入龜山直道的沉沙池，再流入小池，最終透過管流到大池。過多的水會在靠近長庚醫院的大池蓄積。經過溢水口流到大埤的排水溝，水量不足的話，另有兩口深水井，可以抽水補充水源。

The water in Naicong Wetlands comes from the Watershed of Grand Hill and the drainage of Chengching Lake Plaza, which flows through underground culvert pipes to the settling ponds in the Wetlands, then to the Small Pond and finally flows to the Great Pond through culvert pipes. At the end of the Great Pond, or near Chang Gung Memorial Hospital, excessive waters run through the spillways to the drainage along Die-Bel Road. When the water supply is not enough, two deep water wells can make up for the lack.

圖、文/社團法人高雄市野鳥學會 提供 Photo and articles provided by Kaohsiung Wild Bird Society  
高雄縣政府觀光處 謹誌 97年12月 Tourism and Traffic Bureau, Kaohsiung County Government December 2008

### 水蘊

*Typha angustata*

屬蘆葦科，又叫蔞草。花序為圓錐狀，花冠可開出白色，人們常用來當作魚的肥料。

### 燭與香蒲

「水蘊」與「香蒲」一般均通稱水蘊蘆，其共同特徵是雄花序較短，雌花序較長，且雌花序的葉片常小，種子藉由風播水刃傳播。

屬香蒲科，花序較短，雌花序較長，且雌花序的葉片常小，種子藉由風播水刃傳播。

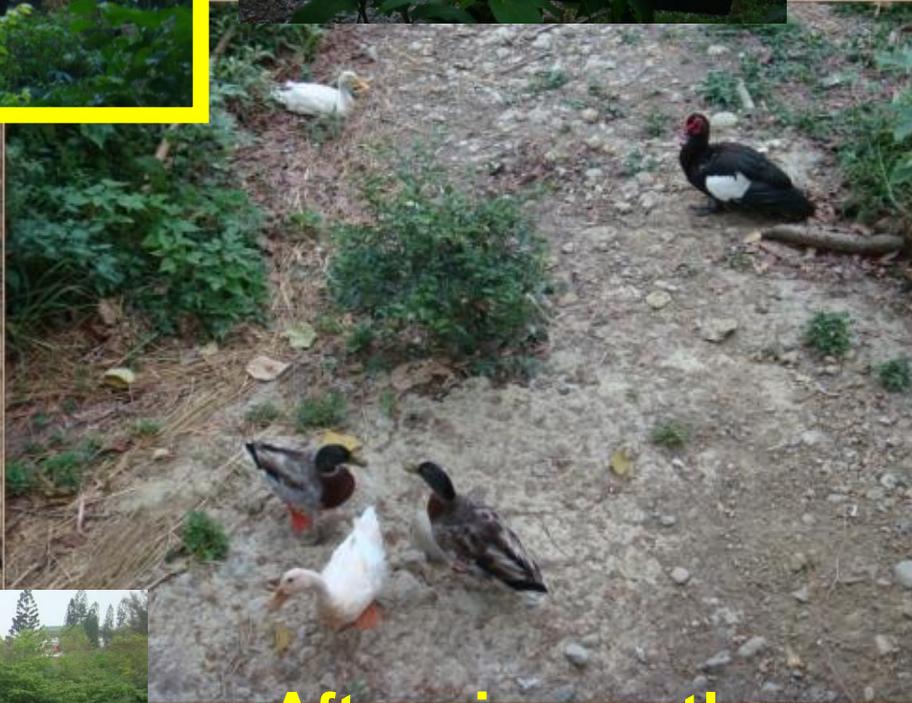
### 紅冠水雞 Gallinula chloropus (Common Moorhen)

臺灣的留鳥，全身黑羽，嘴紅色前額有一顯眼紅色，是雄大的特徵。台灣俗稱「紅水」或「黑水」。是紅冠水雞最好的留鳥。通常成群出沒於水邊，水質清澈的草澤地帶。浮游於水面時，常縮起尾羽，甚少飛行，會發出由高而低的連續抖動聲。

A commonly seen resident bird, common moorhen has black plumage and is unique in that its bill is red with a yellow tip and has a red forehead. The appearance of the common moorhen can probably be best described with a Taiwanese saying—red means heady white black means decency. The birds are usually seen in small groups in the grass by ponds or paddy fields. The bird seldom flies and when floating on the water surface, it often cocks up its tails and makes continuous low vibrating sounds.

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After six months



# Annika & Rebecca Joined us

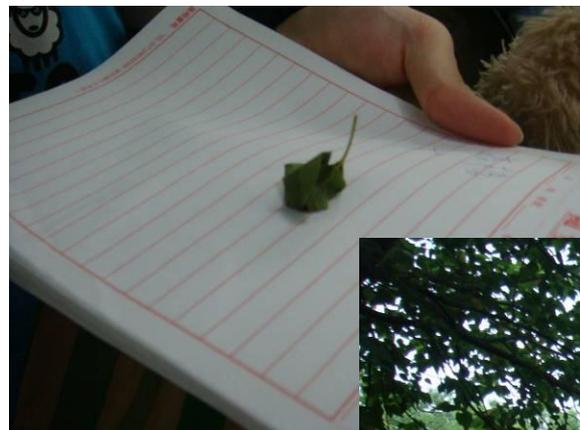


# Our special guide



# Found the organic pesticide that we used





Learned to make records

We made a film instead  
So only few pictures

