## 研究所畢業論文

論文名稱: 國家重要濕地評選標準之研究

A Study on the Selection Criteria of National Important Wetlands

研究生: 陳令嫻 Ling-Shien Chen

指導教授: 林素華 Su-Hwa Lin

學位類別:碩士

學校名稱:國立台中教育大學

**系所名稱**: 環境教育研究所

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專家德懷術 Delphi Technique

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本研究之主要目的是探討國家重要濕地評選標準,建立層級化的評 選標準架構,並賦予權重,另一個目的是分析不同背景的群體,對 國家重要濕地評選標準的權重評價之差異。

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**摘要**:本研究之主要目的是探討國家重要濕地評選標準,建立層級化的評選標準架構,並賦予權重,另一個目的是分析不同背景的群體,對國家重要濕地評選標準的權重評價之差異。

研究重點是以 2007、2009 年內政部辦理的國家重要濕地評選之評選標準為基礎,經由相關文獻回顧,歸納整理國家重要濕地評選標準的初步層級化架構,再經由兩階段專家德懷術問卷調查,對評選標準加以增刪修改,最後透過層級分析法(AHP)之問卷調查,發放問卷於教學研究單位、公務機關及 NGO 團體等不同背景之專家,最後取得有效問卷 28 份,整理後得到以下結果:

- 一、整體而言,各專家於國家重要濕地評選時對生態面的重視遠大 於社會面,生態面的權重為77.9%,而社會面權重僅22.1%。
- 二、教學研究單位、公務機關及 NGO 團體等不同背景之專家對於國家重要濕地評選標準的重要性前四項有一致的看法,之後的排序則

不相同。前四項依序為: 生態系完整程度、現在及未來能有效維持 自然生態功能、自然生態環境之代表性地位、自然環境上具特殊意 義。

最後,研究者依據研究結果,分別提出對未來國家重要濕地評選之 相關建議及看法。

The purpose of the study was to explore the selection criteria of national important wetlands and to develop a hierarchical framework of selection criteria with relative weights. The secondary purpose of the study was to analyze the weight difference of the selection criteria between groups with different backgrounds.

Based on the selection criteria of national important wetlands constructed by Ministry of the Interior in 2007 and 2009, a hierarchical framework of the selection criteria was established by reviewing the findings of the relevant researches. After carrying out a two-round Delphi survey, the selection criteria of the study were extracted. Finally, an Analytic Hierarchy Process (AHP) questionnaire was developed and distributed to experts of teaching research institutes, public organizations and NGO organizations, and 28 valid questionnaires were collected.

The conclusions of the study are as follows:

- 1. On the whole, the ecology aspect is more emphasized than the society aspect by the experts, and the relative weights are 77.9% and 22.1% respectively.
- 2. The opinion of the experts shows a consistency in the first four selection criteria of national important wetlands but differs in the other criteria. The first four criteria are the completeness of ecosystem, the effective maintenance of nature ecology functions, the symbolized status of the nature ecological environment and the significance of the nature environment.

According to the conclusions of the study, suggestions are made as a reference for the selection of national important wetlands in the future.