

河川濕地景觀美質中介效應之研究— 以雲林縣地方型河川區段為例

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摘 要

由已分析單一城鄉河川濕地分布之景觀元素以及對於河川濕地景觀的知覺之相關成果〔1〕，並延續成果之研究，進一步發現一般民眾對於這類型區域之河川濕地景觀偏好的程度，運用迴歸解析得知：(一)濕地景觀元素的不同，會形成不同程度的景觀偏好。(二)對濕地景觀其個人對此類景觀認知亦會產生不同的偏好程度。(三)同時發現三者之間的關聯與關係：利用階層迴歸分析檢視民眾的濕地景觀認知的中介效果，發現在階層迴歸的模型一中控制個人屬性的影響，在模型二中檢驗河川濕地景觀元素對景觀偏好的影響，並在模型三的自由變數加入民眾的濕地景觀認知後，利用階層迴歸分析所得知結果顯示，在加入中介變數後，河川濕地景觀元素對景觀偏好的迴歸係數變小，解釋力增加，且皆符合中介變數檢驗的所有四個條件，所以證實河川濕地景觀元素有部分能夠透過民眾的濕地景觀認知的中介效果，對景觀偏好產生影響。這些研究結果可以提供未來河川濕地景觀規劃與環境美質之基礎研究的依據與建議。

關鍵詞：河川濕地景觀、景觀元素、景觀知覺、景觀偏好

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The mediation between element and sensing scenic beauty of the river wetland landscape: A case study on the zone of local township through Dounan to Huwei Yunlin county nearby

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Abstract

It was fruitful (Gwo et al., 2016) what relationship they were between landscape elements and perception of the river wetland image from the zone of Dounan-Huwei town nearby in Yunlin county, it might provide some extent to be deserved what happened by analysis, effects from 3 dimension, landscape elements, landscape cognition and its preference. It was applied by regression to find out whether it existed some relation among 3 dimensions. The results were showed up as follows: 1. they existed difference significantly between wetland landscape elements and landscape preference, that was, they showed up to change extent landscape preference differently when the landscape elements did. 2. It showed to indicate difference between individual landscape cognition and its preference. 3. at the same time, what the relationship was it found to be relative among elements, cognition and preference for wetland landscape. And that, it was predicted as follows : through hierarchical regression whether it produced mediation effect from elements to preference of wetland landscape, it was to find interference from landscape cognition. The result showed to match all the 4 test items of the mediation condition, that was, the mediation of the cognition it certainly produced from elements to preference of wetland landscape.

To sum up, the results might provide some basis for suggestion, hopefully, what the landscape of the river wetland it will be higher quality authentically and ecologically in the future.

Keywords: mediation, landscape element, landscape cognition, elements preference perception.

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