

整合多種棲地評估法之濕地保育研究-以後龍海岸為例

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摘要

Coastal wetland is the part of the territory, and in the eco-tone of coastal environment. Due to a large number of coastal land development, resulting in coastal wetland habitats, ecological environment deterioration. Now, the decision of the important wetlands based on biological and ecological function. But in comparison to terrestrial wetlands, coastal wetlands involved in more diverse environmental factors, and the coast is the livelihood of many fishermen. So there should be more factors to consider, this will allows the decision of the coastal wetland reserve is more reasonable. This study is to integrate the different habitat evaluation model to assess the ecological resources level of coastal habitat, together with the water quality, habitat types, land current use, use of overlay analysis, taken to the sensitivity level of the coastal wetlands, as the decision to the basis of the level of protection. Further combination of the popular will survey, as the implementation of the priorities of decision Wetland Reserve, and future environment to create the basis for the goals.

關鍵字：Benthic Index of Biotic Integrity, coastal Hydro-geomorphic assessment model, Coastal preservation assessment criteria, overlay