

應用GIS探討海岸保護區之劃設

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摘要

The study, based on the coastal law (draft), is mainly to study and establish the basis of designating primary and secondary conservation areas. This study takes references to the definitions of coastal conservation area by different countries, integrates it with land suitability analysis, and establishes the analytical model for designating “coastal conservation area” and applies it to coastal environment to verify the validity and feasibility of the research methodology. The results can be used to consolidate the spatial allocation with respects to the ecological environment and cultural landscape resources with high conservation values in coast areas, and define the range of coastal conservation area, and identify the protection targets, to reduce the impact of coastal development to ecological environment, and serve as references to coastal ecological conservation research.

關鍵字：Coast, Ecological Environment, Geographic Information System, Coastal conservation area