

# 海岸景觀美質評價模式的建立(101年6月)

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## 摘要

The coastal is a good place that people always like to visit for leisure. To understand the coastal landscape resource characteristics is an important part of coastal environmental protection. The main purpose of this research is establishing the coastal landscape evaluation to assess the landscape of coast were superior or inferior. This research took the following related research paper information: regression analysis of scenic beauty, guideline of coastal landscape in Japan and HGM, and used them as theoretic background to establish the evaluation model. The assessment model divides coastal landscape into three categories: “natural environment”, “artificial structure”, and “planting”, then sort out an assessment model, which is easy to understand and convenient to manipulate. The model compared with the scenic beauty questionnaire results of the correlation analysis, the Pearson correlation coefficient was 0.858, showing that this assessment model has a high creditility. The model can be used to assess the landscape value, to provide quantitative reference of land use planning decision-making on coastal zone.

關鍵字：hydrogeomorphic approach, coastal landform, function index