

中港溪口社區推動濕地環境教育階段之研究

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摘要

This paper reports on a regional evaluation project that investigated characteristics of environmental education (EE) program by schools and local community nearby Jhonggang River estuarine wetlands in 2011s. The paper surveyed of 2 schools and case studies of environmental education practice in the local communities. There are 120 peoples through the EE training in 15 conservation locations. These EE training programs including eco-camp, seed teacher training, seminars, indoor training, field training, and published. The monitoring project form this study indicate that both biotic (bird, butterfly, plant, fish, macrobenthos) and abiotic parameters (water quality and sediment). After 30 days of training, the effectiveness of this training was evaluated based on ecological indicators. In addition, the Ecological Zoning Plan (EZP) and Benthic Index of Biotic Integrity (BIBI) were used to evaluate environmental status. The results of this study clearly support the notion that the indicated that integrating standard operating procedures (SOP) into EE course was beneficial to residents. Therefore, the findings and implications of the study should be generalized to the extent that future groups of residents are similar to the participants.

關鍵字：environmental education, wetland, ecological zoning plan