運用快速評估法建立中國臺灣新竹海岸動物多樣性分佈模式

方偉達,解鴻年,朱達仁,閻克勤,鄭百佑
休閒遊憩規劃與管理學系
觀光學院
tajen@chu.edu.tw

摘要

Zhonghua University designated by the Construction and Planning Agency Ministry of the Interior commissioned
by Hsinchu County，Chinese Taiwan，the distribution of marine fauna have been recorded according to protected area survey from “Coastal Zone Act”(draft) in Chinese Taiwan in 2009 ． We detected main classes of animals，such as mammals，birds，fishes，reptiles，amphibians，and invertebrates，etc． The animal distribution used to calculated Shannon —Wiener diversity index values of the Kriging estimation obtained a total of 24 sets of
outline plans，and compiled the outline of the animal diversity plans after the summer’s and fall’s demonstration， which Chu — peicoastal primary forest consists highest biological diversity，namely，8 classes，29 orders，86 families，and 137 species of animals．

關鍵字：Kriging method; rapid assessment method; Chinese Taiwan