

災害事件典藏分析

Analysis and Archive of Disaster Events

主管單位：國家災害防救科技中心

張志新 ¹ Chang, Chi-Hsin	何瑞益 ¹ Ho, Jui-Yi	林又青 ¹ Lin, Yu-Ching
施虹如 ¹ Shih, Hung-Ru	傅鑣漩 ¹ Fu, Huei-Synan	王俞婷 ¹ Wang, Yu-Ting
呂喬茵 ¹ Lu, Chiao-Yin	林聖琪 ¹ Lin, Sheng-Chi	梁庭語 Liang, Ting-Yu

¹ 國家災害防救科技中心

摘要

國家災防科技中心針對進行災害潛勢地圖網站進行改版，由傳統二維平面呈現方式，改以利用三維空間方式呈現災害潛勢圖資，讓使用者更易於體驗災害潛勢空間感功能等，並持續更新更新各部會所公開的新版災害潛勢地圖。隨著全球災害事件簿網站開發完成，國家災防科技中心針對世界重大災害資料蒐整與評析，持續將過去的歷史災害事件彙整於全球災害事件簿網站，除了災害事件紀錄外，本計畫運用各項監測資料進行資料清洗、資料解析，探討各項環境監測數據與災害之關聯性，持續發展並嘗試應用於災害監測與分析等關鍵技術。

關鍵詞：三維災害潛勢地圖、全球災害事件簿、環境監測

Abstract

The National Science and Technology Center for Disaster reduction has upgraded the website of Disaster Potential Map. The three dimensional platform has used to replace the traditional two dimensional platform. The new version platform can help users to experience the space perception of disaster potential map easily. The website of Disaster Potential Map continued to update the new version of the disaster potential data published by various government agencies. With the development of the chronicle of disaster website, the National Science and Technology Center for Disaster Reduction analyze the major disaster in the world, and continue to collect historical disaster events. In addition, various monitoring data were used to explore the relationship between various environmental monitoring data and disasters.

Keywords : 3D Disaster Potential Map, Global disaster event notebook, Environmental monitoring