

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

何瑞益¹

林又青¹

Chang, Chih-Hsin¹

Ho, Jui-Yi¹

Lin, Yu-Ching²

王俞婷¹

施虹如¹

傅懿漩¹

梁庭語¹

Wang, Yu-Ting¹

Shih, Hung-Ju¹

Fu, Huei-Syuan¹

Liang, Ting-Yu¹

¹ 國家災害防救科技中心

摘要

國家災害防救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。針對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。本年度已完成天然災害紀實書出版，並完成全球災害事件簿網站擴充，提供全民認識災害的開放式管道。除了災害事件紀錄外，本項子計畫擬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。同時藉由鏈結社群媒體之災害分享紀錄，提供科普轉譯之重要參考依據。

關鍵詞：全球災害事件簿、三維災害潛勢地圖、天然災害紀實

Abstract

The National Science and Technology Center for Disaster Reduction continue to collect and analyze the serious disaster events in the world, and archive these data in the website of globe disaster event notebook. In addition, the website of disaster potential map had been upgraded the three-dimensional platform 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 natural disaster yearbook had been published and the website function website of globe disaster event notebook had been extended, and the provide the public to understand the natural disaster. In addition, various monitoring data were used to explore the relationship between various environmental monitoring data and disasters. By linking the disaster record of social media, important reference materials can be provided to the translating popular science.

Keywords : globe disaster event notebook, disaster potential map, natural disaster yearbook.