

莫拉克颱風對台東太麻里集水區災害影響之探討

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摘 要 莫拉克颱風在 2009 年 8 月侵襲台灣地區，並引進旺盛之西南氣流，為東部及南部地區帶來超大雨量，而這種高強度、長延時、廣區域的降雨型態導致多處地區大規模崩塌等土砂災害。因此，本研究針對太麻里集水區內之土石流潛勢溪流，將颱風期間之降雨特性與歷史災害之相關性進行討論與驗證。

關鍵詞：莫拉克颱風、降雨、太麻里溪。

Disaster of Rainfall Characteristics of Typhoon Morakot on Taimali Stream Watershed

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ABSTRACT Typhoon Morakot brought the heavy southwesterly flow to east and south of Taiwan during Aug, 2009. This kind of rainfall pattern including high intensity、long-duration and wide area makes large-scale landslide to lots of palaces. Hence, in this study, according to the potential debris flow in the Taimali watershed, discussing and verifying between the relationship of rainfall characteristics and the history of disaster.

Key Words: Typhoon Morakot, Rainfall , Taimali Stream.

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