汐止地區店家的洪患災害識覺及調適行為之研究

林韋秀[1] 廖學誠[2]

關鍵詞:汐止地區、災害識覺、洪水災害、洪災保險。

Retailers' Hazard Perception and Adjustment Behaviors for Flooding Disasters Occurring in the Sijhih City

Wei-Shiu Lin^[1] Shyue-Cherng Liaw^[2]

ABSTRACT This research is a case study of Sijhih City to understand local retailers' hazard perception and adjustment behaviors for flooding disasters through the use of a face-to-face questionnaire survey. Results show that most retailers feel that local flooding conditions have gradually become more severe. Some governments and building companies should be responsible for flooding disasters. Respondents point out the three most important reasons causing severe flooding in the study area. These include unclearness of sedimentation on the river bed, occupation of the floodplain by buildings and levees, and malfunctioning of the drainage system inside city during typhoons. Although most respondents support engineering approaches toward flooding improvement, they have pessimistic attitudes concerning flooding disasters in the future. Most respondents pay attentions to the weather forecast, but they are less willing to buy flood insurance. In addition, females have more fear of flooding disasters than males. Adults are more in agreement with severely prohibiting land development than younger and elder respondents. Finally, respondents with a higher education have greater willingness to buy flood insurance.

Key Words: Sijhih City, hazard perception, flooding disaster, flood insurance.

Associate Professor, Department of Geography, National Taiwan Normal University, Taipei 106, Taiwan (Corresponding Author)

E-mail: liaw@cc.ntnu.edu.tw

^[1] 國立台灣師範大學地理學系碩士

Master Degree, Department of Geography, National Taiwan Normal University, Taipei 106, Taiwan

^[2] 國立台灣師範大學地理學系副教授(通訊作者)