

中国地震应急响应过程可视化研究——

地震应急时刻表编制与应用

Research on China Earthquake Emergency Response visualization——

Base on Making and Using Method of China Earthquake Emergency Response Time Line

摘要：本文根据日本新潟县震灾应急对策时刻表的理念和编制方法，对比了日本新潟县震灾应急对策时刻表在新潟县两次中越地震应急事件应急处置中应用的效果，并以中国甘肃岷县地震为例，讨论适用于中国的震灾应急时刻表的编制方法。文中将重点探讨中国震灾应急对策时刻表如何设计时间轴、进行灾害响应分段、应急处置业务及分组等。震灾应急对策时刻表的制作能够使应急响应流程清晰、明确，增强其可视性。

Abstract: In this paper, we studied Japanese Niigata Prefecture compiling concept and method of Earthquake Emergency Response Time Line, and compared the results of emergency response treatments which Earthquake Emergency Response Time Line be used in two emergency events of Japanese Niigata Prefecture Earthquake. And we did one week research in MIN country GanSu China to investigate local emergency response process during the MIN country GanSu earthquake. According to the study of these earthquake response processes, we discuss the compiling method which will be applicable used in China. The paper will focus on how to design the time axis, how to divide disaster response time period, emergency services and grouping of Chinese earthquake emergency Time Line. The function of earthquake emergency time line is a measured produced which can make emergency response procedures more clear, and more visibility.