
Understanding of Natural Disaster Database Design and Compilation of Digital Atlas of Natural Disasters in China*

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Abstract

Many disaster databases were built in Key Laboratory of Environmental Change and Natural Disaster, The Ministry of Education of China, in the last decade. These disaster databases can be grouped into 3 categories: statistics-orientated, system-orientated and process-orientated. In order to distribute the data and scientific results of natural disaster research of the laboratory, an interactive multimedia atlas system, *Digital Atlas of Natural Disasters in China*, was developed from 1999 to 2000. The atlas system takes advantage of different media to help human cognition and communication. The basic disaster information, information about flood disasters, and information about earthquake disasters are included in the atlas system.

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