

# 平成 12 年度防災技術課調査研究成果 概要報告書

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## Annual Report of Research Activities, Earthquake Disaster Prevention Technology Division, 2000

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### 概要

防災技術課において平成 12 年度に実施した調査研究の成果をまとめたものである。公共土木施設の耐震性水準の横断的整合、震災対策体制の評価技術、幹線系道路の防災評価、総合的な震災対策支援システム、道路網の合理的な地震時リスク評価技術、震害予測システムの構築、強震計の点検調査等の調査研究の他に、学会などでの口頭発表論文及び雑誌などへの投稿論文を含んでいる。

キーワード：公共土木施設、地震防災、パフォーマンスマトリクス、震災対策体制、防災計画、地域計画、交通制御、リモートセンシング、強震観測、防災情報システム

## Synopsis

This note is the annual report of research activities of the earthquake disaster prevention technology division in 2000. This includes researches such as: consistence of seismic potential in various civil infrastructures; evaluation of the system of road administrator immediately after earthquake; evaluation of seismic safety of highway networks against earthquakes; supporting system for earthquake disaster prevention; method of risk estimation for road network under earthquakes; development of real-time earthquake damage estimation system for road and river facilities; maintenance of strong-motion observation sites. In addition, this also includes accepted papers at congresses.

**Key Words :** civil infrastructure, earthquake disaster prevention, performance matrix, earthquake disaster countermeasure system, disaster prevention plan, regional plan, traffic control, remote sensing, strong-motion observation, disaster prevention information system

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