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[TOP](#) > [Available Issues](#) > [Table of Contents](#) > [Abstract](#)

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[\[PDF \(1209K\)\]](#) [\[References\]](#)

RECONNAISSANCE REPORT ON THE 2000 TOTTORI-KEN SEIBU EARTHQUAKE

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Damage done to civil structures by the 2000 Tottori-ken Seibu Earthquake was investigated. Field surveys were made from October 8-10 by eight members dispatched by the JSCE in cooperation with other researchers. Descriptions are given of the earthquake, seismic ground motion; the damage done to such civil structures as roads, road bridges, lifelines, dams, port facilities; slope failures; and public risk management. Although peak ground accelerations were extremely intensive, structural damage was not as severe as compared with the average damage caused by past earthquakes in Japan. Such disaster responses as search and rescue activities, emergency responses, disaster information communication, and victim supports are discussed.

Key Words: the 2000 Tottori-ken Seibu Earthquake, reconnaissance report, seismic

ground motion, damage to civil structures, risk management, disaster response

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