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PRINT ISSN : 0289-8063

STRUCTURAL ENGINEERING / EARTHQUAKE ENGINEERING

Vol. 22 (2005) , No. 2 pp.85s-93s

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RECONNAISSANCE REPORT ON THE 2000 KOHZUSHIMA KINKAI EARTHQUAKE

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(Received: June 8, 2004)

An M_w 6.4 earthquake occurred on July 1, 2000 offshore of Kohzushima Island in the Tokyo municipal jurisdiction. Large tremors also were felt on Kohzushima on July 9 and on Nijjima on July 15. This is the damage investigation report on the 2000 Kohzushima Kinkai earthquake made by a JSCE reconnaissance team. Earthquake swarms continued near Kohzushima, Nijjima, and Shikinejima islands for about three months. A JMA seismic intensity of lower 6 was recorded twice on Kohzushima during July, 2000. An outline of the earthquake and aftershocks and the damage done to civil structures is given. Slope failures, damage to retaining walls and disaster responses, in particular, are focused on.

Key Words: the 2000 Kohzushima Kinkai earthquake, reconnaissance report, seismic ground motion, damage to civil structures, slope failure, disaster responses

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To cite this article:

 Junji KIYONO, Masakatsu MIYAJIMA, Takao HASHIMOTO and Tomohiro KIMURA;
 "RECONNAISSANCE REPORT ON THE 2000 KOHZUSHIMA KINKAI

doi:10.2208/jscseeee.22.85s

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