JESTAGE	My J-STAGE Sign in
STRUCTURAL ENGINEERING / EARTHQUAK	E ENGINEERING 📲
Available Issues Japanese	>> <u>Publisher Site</u>
Author: Keyword:	Search <u>ADVANCED</u>
Add to Favorite/Citation Favorite Articles Alerts Publications	Register ?My J-STAGE Alerts HELP
<u>TOP > Available Issues > Table of Contents > Abstract</u>	

PRINT ISSN : 0289-8063

STRUCTURAL ENGINEERING / EARTHQUAKE ENGINEERING

Vol. 19 (2002), No. 2 pp.143s-147s

[Image PDF (914K)] [References]

GEOLOGIC BACKGROUND FOR EVALUATING SURFACE-FAULTING HAZARDS

Yasutaka IKEDA¹⁾

1) Department of Earth and Planetary Science, University of Tokyo

(Received: August 20, 2001)

Geologic observations have indicated that moderate- to large-scale faults have moved repeatedly in the recent geologic past. This allows us to evaluate the future behavior of a fault based on geologic information. In this paper, the essential characteristics of active faults are reviewed, and problems in evaluating surface faulting by using geologic information are discussed.

Key Words: active faults, surface faulting, tectonics, paleoseismology, slip rate, secondary faults, blind faults

[Image PDF (914K)] [References]

Download Meta of Article[Help] <u>RIS</u> BibTeX

To cite this article:

Yasutaka IKEDA; "GEOLOGIC BACKGROUND FOR EVALUATING SURFACE-FAULTING HAZARDS", *Structural Eng./Earthquake Eng.*, Vol. 19, No. 2, pp.143s-147s, (2002).

doi:10.2208/jsceseee.19.143s JOI JST.JSTAGE/jsceseee/19.143s

Copyright (c) 2003 by Japan Society of Civil Engineers





