LANDSLIDES IN JAPAN

The Japan Society of Landslide National Conference of Landslide Control

Preface

Japan is internationally noted for the frequent occurrence of landslides. Such landslides are attributable largely to the topographical and geological peculiarities and characteristic meteorological environment of the country.

Further, the damage arising out of landslides is strikingly great compared to most other countries. As the reason for this, it is believed that with the rapid restoration of the national land after the War and the succeeding high rate of economic growth, the limited land was utilized to the highest extent for development of the national land, resulting in an expansion of the area vulnerable to damage and increase of articles susceptible to damage.

The government was very anxious about the increasing damage of landslide and thus enacted a law concerning landslides in 1958 in order to implement radical control measures.

On the other hand, to promote study on landslides, Japan Society of Landslide was established in 1964 so that researchers and engineers in the various fields would cooperate and exert efforts toward the clarification of landslide phenomena.

Through such efforts, the whole aspect of the landslides distributed throughout the country became apparent, while landslide investigation techniques made remarkable progress.

For control of landslides, a number of works were carried out with budgetary appropriation increasing year after year, while the improvement and development of control methods noted appreciable progress.

Now, following the "Landslides in Japan" Nos. 1 and 2 published already, we now present No. 3, representing the recent condition of landslides in Japan and the actual situation of the landslide investigations and control works. It is a pleasure for us if the book may serve you as reference material.

The help and guidance received from many individuals and organizations in publishing the book are most gratefully acknowledged.

Taolio Taniquelis

Toshio Taniguchi President, Japan Society of Landslide

Edited by

Chief. YAMAGUCHI, Shinichi SEKIDO, Kenichi AKIYAMA, Koshi ANDO, Takeshi ISOZAKI, Yoshimasa ITAGAKI, Osamu OYAGI, Norio OZAKI, Masaatsu KIKUCHI, Akira KURODA, Kazuo NAKAMURA, Saburo NAKAMURA, Hiroyuki NAKAYAMA, Yasushi YASUNAKA, Toshio YOSHIOKA, Yoshiro YOSHIKAWA, Keiya

Published by

The Japan Society of Landslide National Conference of Lanslide Control March, 1980