

VOLCANOLOGY AND SEISMOLOGY

November—December

1987 • № 6

Editor-in-Chief S. A. FEDOTOV

CONTENTS

Fedotov S. A. A Review of 25 Years of Detailed Seismic Studies in Kamchatka and Commander Islands, November 1961 — October 1986: History, Development and Tasks	3
Fedotov S. A., Feofilaktov V. D., Gordeev E. I., Gavrilov V. A., Chebrov V. N. The Development of Seismic Studies in Kamchatka	11
Fedotov S. A., Shumilina L. S., Chernysheva G. V. Seismicity of Kamchatka and Commander Islands as Derived from Detailed Studies	29
Gorel'chik V. I., Zobin V. M., Tokarev P. I. Seismicity of Volcanoes	61
Zobin V. M. Source Mechanism of Earthquakes and Seismotectonic Deformation of Kamchatka-Commander Islands Region in 1964—1982	78
Fedotov S. A. and Chernyshev S. D. Twenty Years of Long-Term Prediction for the Kuril-Kamchatka Arc: Reliability in 1981—1985, 1965—1985 and Prediction for 1986—1990	93
Tokarev P. I. Quantitative Description and Repeatability of Volcanic Eruptions	110
Zobin V. M., Fedyakov M. V. A Session of ISSCC in Kamchatka, November 1986	119