

Contents

Preface	i-ii
Paleoseismic activity of the Sarobetsu fault zone, off Bakkai, Wakkanai city, northwest Hokkaido Yasuhito Uchida, Kenji Nishina, Shintaro Abe, Ryoyu Arai, Makoto Tamura and Toshiyuki Kitazawa	1-38
Spatial distribution and activity of active structure in the offshore extension of the Sarobetsu fault zone, Hokkaido, Japan Shintaro Abe, Yasuhito Uchida, Ryoyu Arai and Yukinobu Okamura	39-74
Structure of trench slope basins in shallow marine area off Pacific coast of the southern part of Boso peninsula, Japan: Result of high-resolution shallow marine seismic surveys of Bo2005 and Bo2007 Shuji Yamamoto, Shintaro Abe, Hiroshi Sato, Hiroshi Furuya, Ryoyu Arai, Noriko Tsumura and Tanio Ito	75-110
Paleoseismological study of the Inohana fault zone in the southeastern part of the Takayama-Oppara fault zone, central Japan Toshikazu Yoshioka, Daisuke Hirouchi and Masaru Saito	111-128
Paleoseismological study of the southeastern part of the Neodani fault in the Nobi fault zone, central Japan Toshikazu Yoshioka, Kaoru Taniguchi and Takashi Hosoya	129-143
Distribution and activity of active faults in the northern extension area of the Yanagase-Sekigahara Fault Zone (main part) off Sakai and Fukui Cities, Fukui Prefecture, central Japan Yuichi Sugiyama, Hirofumi Yamamoto, Fumitoshi Murakami, Takuya Usami, Kazuhito Hatakeyama and Masanori Shimazaki	145-185
Geometry and activity of the offshore part of the East Nunobiki-sanchi-toen fault zone in Ise Bay Yukinobu Okamura, Izumi Sakamoto, Yoshihiro Takino, Yuka Yokoyama, Naohisa Nishida and Ken Ikehara	187-232
Geomorphological and geological investigations on the Nishiyama fault zone, Fukuoka Prefecture: Survey results of some trench site determinations and the Nishihigashi trench excavation Yukari Miyashita, Hiroyuki Tsutsumi, Manabu Nikaido, Masao Kametaka, Kota Shimogama, Hiroshi Yamaoka, Tomohiko Shintani, Hisashi Mitsui and Kazuhiko Okazaki	233-271