## Chugoku Regional Division Research of Natural Disaster Research Council No. 10 Contents

Characteristics of Flood Damage in Tenjin River of Itami City by Heavy Rainfall of 7-8 May, 2023·······1  Haruhiko YAMAMOTO, Anna KOBA
Damage in the Asa River Basin Caused by the 2023 Rainy Season Front
A Study on Detection of Geo Objects by Complex Neural Network on SAR Observation Data of Flood Affected  Areas
Hajime SHIROZU, Yuhei UMEZAWA
Experimental Study on Lateral Over Flow Angle in Straight Open Channel
Historical Record of Debris Flows and Geological Features in Higashihiroshima City
The Safety Factor of Peat Ground on the Northern Coast of Bengkalis Island, Indonesia······ 20  Hiroki KAGAWA, Naoki YAMANAKA, Koichi YAMAMOTO
Probe for Measuring Three-Dimensional Groundwater Velocity without Borehole
Pull-Apart Basins and Flood Control Measures
Analysis of Relationship between Meteorological Filed and Linear Rainfall Band on West Part of Chugoku  Region 32  Yuma HIRONAKA, Koji ASAI, Koji NISHIYAMA
Comparative Research on Impression of Past Monochrome Disaster Photo and Its Colorized Photo and Reason of Impression

Survey of Residents' Willingness to Call on Each Other and Neighbourhood Interaction in the Event of Flooding
Miyako SAITO, Yurino IMAGAWA, Ikumi OKADA, Mai HUJINO
Connection about Disaster Prevention Awareness and the Disaster Prevention Action for the Natural Disaster of the Nursing Student of University A in the Time of Peace
Differences in the Perception of "Disaster Prevention Response" between Liberal Arts and Science Students, as Seen by Students Taking the Subject Unit "Disaster Prevention and Urban Development" 49  Naoki MEYAMA, Yun WU
Planning, Implementation, and Effects of Remote Disaster Prevention Education at Migita Elementary School, 2023 - Continuous Disaster Prevention Education Activity in Migita Elementary School #1 ····· 53  Naoki MEYAMA, Shin-ichi AKIYAMA, Shinnosuke FUKUDA, Tadaaki NISHIMOTO
Providing Monitoring Information on the Channel Works on the North Side of Migita Elementary School to Children and Changing Children's Disaster Prevention Awareness - Continuous Disaster Prevention Education Activity in Migita Elementary School #2
Possibility of Evacuation Support in Natural Disasters Using Local Transportation -Survey in Konan District, Ube City
Shunsuke INOMATA, Hiroyuki SAKAKIBARA, Daisuke KAMIYA, Yoshihisa AKAMATSU, Miyako SAITO, Masae AMIKI, Yurika MURAKAMI, Yuko USHIO