Antarctic Record Vol. 34, No. 2

CONTENTS

| Scientific Papers |
|-------------------------------------------------------------------------------------------------------------------------------------|
| Electrical conductivity and pH in snow and ice samples from various glacier areas |
| |
| Note on the natural remanent magnetizations of dirt-ice layers collected from the bare ice field in East Antarctica |
| Minoru Funaki130 |
| Scientific Notes |
| Variation of the vertical distribution of sea ice temperature near Syowa Station, Antarctica from September 1984 to January 1985 |
| Osamu Matsuda, Shingo Ishikawa, Kouichi Kawaguchi and Hiroki Nishizawa139 |
| Borehole drilling for sewage disposal and rise of the hole's bottom at Asuka Station, East Antarctica (in Japanese) |
| Kenji Ishizawa, Sadao Takeuchi and Akiyoshi Takahashi145 |
| Reports |
| Field surveys on terrestrial biology in the vicinity of Syowa Station, East Antarctica, 1986–1987 (JARE-27) (in Japanese) |
| Masakane Inoue, Yasuhiro Sato and Yasuhiko Naito156 |
| Meteorological observations at Syowa Station in 1988 by the 29th Japanese Antarctic Research Expedition (in Japanese) |
| |
| Report on Antarctic meteorites search around the Sør Rondane Mountains, JARE-29 1988–1989 (in Japanese) |
| Hiroshi Naraoka, Keizo Yanai and Shuji Fujita216 |
| Report of the glaciological field party in the Sør Rondane Mountains region, 1989–1990 summer season (JARE-31) (in Japanese) |
| |
| Japan-China Collaborative research of terrestrial biology at Great Wall Station, King George Island in 1989/90 (in Japanese) |
| Yoshikuni Ohyama and Kimio Shimada235 |
| Development of optical disk data base system for Syowa Station-Iceland geomagnetically conjugate observation (in Japanese) |
| Hisao Yamagishi 242 |