

ANTARCTIC RECORD No. 56

CONTENTS

Scientific Papers

- Observations of the stationary katabatic winds in Mizuho Plateau, East Antarctica*Shun'ichi Kobayashi and Kotaro Yokoyama*..... 1
- Geomorphological and glaciological survey of the Minami-Yamato Nunataks and the Kabuto Nunatak, East Antarctica*Kotaro Yokoyama*.....14
- Seismic activity around McMurdo Sound in Antarctica ...*Katsutada Kaminuma*.....20
- A note on two species of *Physcia* in Antarctica
.....*Satoshi Nakanishi and Hiroyuki Kashiwadani*.....29
- Cultivation of Antarctic microalgae (3)
Isolation and culture of Antarctic endemic diatom *Tropidoneis laevis-sima* W. & G. S. WEST from the bottom sand of the salt Lake Suribati at Skarvsnes in Lützow-Holm Bay, Antarctica (in Japanese)
.....*Tomohiko Watanuki and Masao Ohno*.....33

Reports

- Report of the wintering party of the Japanese Antarctic Research Expedition in 1974–1975 (in Japanese)*Nozomi Murakoshi*.....37
- Report of the Dry Valley Drilling Project, 1974–75 (in Japanese)
.....*Katsutada Kaminuma, Tetsuya Torii, Hajime Kurasawa, Kikuo Kato and Osamu Waguri*.....54
- Search and collection of Yamato meteorites, Antarctica, in October and November 1974 (in Japanese)*Keizo Yanai*.....70
- Report of the Yamato traverse of the 15th Japanese Antarctic Research Expedition 1973–1975 (in Japanese)
.....*Keizo Yanai, Shingo Kaneko, Hideo Kozakai and Kei Terai*.....82