

ANTARCTIC RECORD No. 27

CONTENTS

Report of the Japanese summer parties in Dry Valleys, Victoria Land, 1963–1965. 1. On the evaporites found in Miers Valley, Victoria Land, Antarctica.....	<i>Tetsuya Torii, Sadao Murata, Yoshio Yoshida, Jōyō Ossaka and Noboru Yamagata</i> .....	1
Diatoms from Molodezhnaya Station and Mirny Station, Antarctica. ....	<i>Hiroshi Fukushima</i> .....	13
Oceanographic Observations of the 7th Japanese Antarctic Research Expedition 1965–66. ....	<i>Sadakiyo Hori, Masaru Shiozaki and Tsutomu Akiyama</i> .....	18
Report of the 7th Japanese Antarctic Research Expedition 1965–66 .....	<i>Masayoshi Murayama</i> .....	45
Reports read at the Symposium on Polar Oceanography		
Introduction.....	<i>Yasuo Miyake</i> .....	68
On the water masses of the southern ocean in the section between Queen Maud Land and South Africa. ....	<i>Sadakiyo Hori</i> .....	69
Critical review of the marine geological results around the Syowa Station obtained during the first series of the Japanese Antarctic Research Expeditions. ....	<i>Takayasu Uchio</i> .....	78
On the nutrient salts of the southern ocean in the section between Queen Maud Land and South Africa. ....	<i>Masaru Shiozaki</i> .....	88
Research of sea ice in polar oceanography. ....	<i>Kou Kusunoki</i> .....	98
The plankton ice as basic factor of the primary production in the Antarctic Ocean.....	<i>Hiroshi Fukushima and Hiroshi Meguro</i> .....	99
A preliminary report on geochemistry of the Antarctic Ocean and adjacent seas. ....	<i>Tsutomu Akiyama</i> .....	102