

ANTARCTIC RECORD Vol. 55, No. 3

CONTENTS

Reports

- Activities of the summer operation of the 52nd Japanese Antarctic Research Expedition (JARE-52) in 2010–2011 (in Japanese)
.....*Takashi Yamanouchi*..... 199
- Data supply system of sea ice information for the Japanese Antarctic Research Expedition during summer (in Japanese)
.....*Takeshi Tamura, Daisuke Simizu, Shuki Ushio and Kay I. Ohshima*..... 261
- Report on a portable laboratory, made from a modified cargo container, aboard the RV *Shirase* during the 2009–2010 Antarctic cruise of the 51st Japanese Antarctic Research Expedition (JARE-51)
.....*Makoto Wada, Seizi Koga, Daiki Nomura, Tsuneo Odate and Mitsuo Fukuchi*..... 271

Symposium/Meeting Report

- Report on the Southern Ocean Continuous Plankton Recorder (SO-CPR) Standards Workshop: SCAR Expert Group on CPR Research
.....*Kunio T. Takahashi, Graham W. Hosie, John A. Kitchener, David J. McLeod, Catherine Stevens, Karen Robinson, Tanya Jonas and Mitsuo Fukuchi*.....279

Note to contributors

- Contents of Antarctic Record Vol. 55 (Nos. 1, 2, 3)
Author Index of Antarctic Record Vol. 55 (Nos. 1, 2, 3)