

**THE BULLETIN  
OF THE  
GRADUATE SCHOOL  
OF BIORESOURCES  
MIE UNIVERSITY  
No. 38  
March, 2012**

**CONTENTS**

**Review**

Susumu TAKAMATSU:

- Overview of revised systematics of the powdery mildews (Ascomycota: Erysiphales)  
in the new monograph published in 2012 ..... 1

**Original Articles**

Yoshihiro TACHIBANA, Yuriko OTOMI and Tetsu NAKAMURA:

- The Arctic Oscillation and its relation to the abnormal hot summer in 2010 ..... 75

**Commentary**

Toshio KATSUKAWA:

- Roadmap for reconstruction of fisheries in Sanriku-area ..... 81

Yoshihiro TACHIBANA, Kensuke KOMATSU and Yuji YAMADA:

- A narrative of simultaneous multiple-radiosonde observation on Suzuka Oroshi wind ..... 89

Minoru ODAMAKI:

- Note on the Complex Empirical Orthonormal Function Analysis  
— Analysis for the atmospheric pressure fluctuation related to the Abiki  
(large secondary bay oscillation) occurred in the west coast of Kyusyu Feb./2009.— ..... 101

Titles of Doctor and Master Theses from the Graduate School of Bioresources of Mie University,

- July 2010 to March 2011 ..... 113

Titles of Graduation Theses from the Faculty of Bioresources, Mie University, March 2011 ..... 138

Publication Lists of Our Faculty Members published in the Fiscal Year of 2010

- (April 2010 - March 2011) ..... 147