

**MEMOIRS  
OF  
THE FACULTY OF SCIENCE  
KYOTO UNIVERSITY**

**SERIES OF BIOLOGY**

Formerly  
Memoirs of the College of Science  
University of Kyoto  
Series B (Biology)

**VOL. II**

**KYOTO**

---

PUBLISHED BY  
KYOTO UNIVERSITY

---

DATES OF ISSUE

Vol. II, No. 1—September, 1968

Vol. II, No. 2—March, 1969

## CONTENTS OF VOL. II

### No. 1

	Page
Differential Synthesis of Bacteriophage Proteins Directed by a Fragment of MS2 NRA By Yoshiro SHIMURA .....	1
Pineal Organ as a Possible Photoreceptor in Photoperiodic Testicular Response in Japanese Quail By Tadashi OISHI and Masaru KATO .....	12
Taxonomic Studies on the Tribe Senecioneae of Eastern Asia II. Enumeration of the Species of Eastern Asia By Hiroshige KOYAMA .....	19
Quantitative and Qualitative Analysis of the Induction of Specific Immnologic Unresponsiveness in Adult Mice By Shigeru MURAMATSU and Susumu KAWAGUCHI .....	61
Second Report of the Regular Limnological Survey of Lake Biwa (1967) I. Plankton in General and Phytoplankton By Ken-ichiro NEGORO .....	72
Second Report of the Regular Limnological Survey of Lake Biwa (1967) II. Zooplankton By Kokichi YAMAMOTO .....	92
Second Report of the Regular Limnological Survey of Lake Biwa (1967) III. Benthos By Norio SUZUKI and Syuiti MORI .....	107
Second Report of the Regular Limnological Survey of Lake Biwa (1967) IV. Aboitic Environment By Syoji HORIE .....	125

### No. 2

Taxonomic Studies on the Tribe Senecioneae of Eastern Asia II. Enumeration of the Species of Eastern Asia (Continued from this Memoir, Vol. II No. 1, p. 60) By Hiroshige KOYAMA .....	137
The Diatom-Vegetation of the River Yoshino-gawa, Nara Prefecture By Ken-ichiro NEGORO .....	184

## AUTHOR INDEX TO VOL. II

	No.	Page
HORIE, S. Second Report of the Regular Limnological Survey of Lake Biwa (1967) IV. Abiotic Envionment .....	1	125
KOYAMA, H. Taxonomic Studies on the Tribe Senecioneae of Eastern Asia II. Enumeration of the Species of Eastern Asia .....	1	19
KOYAMA, H. Taxonomic Studies on the Tribe Senecioneae of Eastern Asia II. Enumeration of the Species of Eastern Asia (Continued from this Memoir, Vol. II. No. 1. p.60) .....	2	137
MURAMATSU, S. and KAWAGUCHI, S. Quantitative Analysis of the Induction of Specific Immunologic Unresponsiveness in Adult Mice .....	1	61
NEGORO, K. Second Report of the Regular Limnological Survey Lake Biwa (1967) 1. Plankton in General and Phytoplankton .....	1	72
NEGORO, K. The Diatom-Vegetation of the River Yoshino-gawa, Nara Prefecture.....	2	184
OISHI, T. and KATO, M. Pineal Organ as a Possible Photoreceptor in Photoperiodic Testicular Response in Japanese Quail .....	1	12
SHIMURA, Y. Differential Synthesis of Bacteriophage Proteins Directed by a Fragment of MS2 RNA .....	1	1
SUZUKI, N. and MORI, S. Second Report of the Regular Limnological Survey of Lake Biwa (1967) III. Benthos.....	1	107
YAMAMOTO, K. Second Report of the Regular Limnological Survey of Lake Biwa (1967) II. Zooplankton.....	1	92