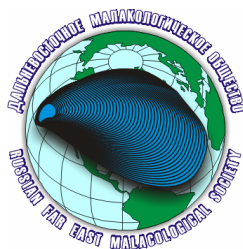


RUSSIAN FAR EAST MALACOLOGICAL SOCIETY

FEDERAL AGENCY OF RESEARCH ORGANIZATIONS
FAR EASTERN BRANCH OF THE RUSSIAN ACADEMY OF SCIENCES
A.V. Zhirmunsky Institute of Marine Biology
Institute of Biology and Soil Science
Primorye Branch of the Russian Hydrobiological Society



Programme of the Conference *Mollusks of the Eastern Asia and Adjacent Seas*

October 6–8, 2014,
Vladivostok, Russia

Программа конференции *Моллюски восточной Азии и прилегающих морей*

6–8 октября 2014 г.,
Владивосток, Россия

October 6 (Monday) 6 октября (понедельник)

9.00 – 10.00. Registration (Lobby of the A.V. Zhirmunsky Institute of Marine Biology)
Регистрация (главный холл Института биологии моря)

SESSION 1 – OPENING С Е С С И Я 1 – ОТКРЫТИЕ

Chair – Dr. Konstantin A. Lutaenko, A.V. Zhirmunsky Institute of Marine Biology FEB RAS, Vladivostok, Russia

10.00 – 10.05. **Andrey V. Adrianov**, Director of the A.V. Zhirmunsky Institute of Marine Biology FEB RAS. Welcome speech

10.05 – 10.15. **Konstantin A. Lutaenko**, Chairman of the Organizing Committee. Opening speech

10.15 – 10.35. **Larisa A. Prozorova**, Co-Chair of the Organizing Committee. The Russian Far East Malacological Society – twenty years of malacological research in the Far East (plenary talk)

SESSION 2 – BIODIVERSITY AND TAXONOMY OF MOLLUSKS 1 С Е С С И Я 2 – БИОРАЗНООБРАЗИЕ И СИСТЕМАТИКА МОЛЛЮСКОВ 1

Chair – Prof. Victor V. Bogatov, Institute of Biology and Soil Science FEB RAS, Vladivostok, Russia

10.35 – 10.55. **Tatiana Ya. Sitnikova**, **Alena A. Shirokaya**, **Natalia V. Maximova** (Limnological Institute SB RAS, Irkutsk, Russia)

History and an overview of current knowledge on gastropod molluscs in Lake Baikal (plenary talk)

10.55 – 11.15. Coffee break

11.15 – 11.35. **Peter B. Marko**, **Amy L. Moran**, **Natalya K. Kolotukhina**, **Nadezhda I. Zaslavskaya** (Department of Biological Sciences, Clemson University, Clemson, USA; A.V. Zhirmunsky Institute of Marine Biology FEB RAS; Far Eastern Federal University, Vladivostok, Russia)

Phylogenetics of the gastropod genus *Nucella* (Neogastropoda, Muricidae): species identities, timing of diversification, and correlated patterns of life-history evolution

11.35 – 11.55. **Victor V. Bogatov** (Institute of Biology and Soil Science FEB RAS, Vladivostok, Russia)

Comparatory method and diagnostics of the freshwater large bivalve mollusks (Bivalvia: Unionida)

11.55 – 12.05. Collective photo at the entrance of the Institute of Marine Biology

12.05 – 13.30. Lunch

SESSION 2 (continued)
СЕССИЯ 2 (продолжение)

Chair – **Dr. Larisa A. Prozorova**, Institute of Biology and Soil Science FEB RAS, Vladivostok, Russia

13.30 – 13.50. Elena M. Krylova, Gennady M. Kamenev, Irina P. Vladychenskaya, Ludmila A. Safonova (P.P. Shirshov Institute of Oceanology RAS, Moscow; A.V. Zhirmunsky Institute of Marine Biology FEB RAS, Vladivostok; Belozersky Institute of Physico-Chemical Biology, Moscow State University, Moscow; Biological Department, Moscow State University, Moscow, Russia)

Vesicomyninae (Bivalvia: Vesicomynidae) of the Northwestern Pacific

13.50 – 14.10. Larisa A. Prozorova, Kseniya V. Fomenko (Kavun), Irina V. Balan (Institute of Biology and Soil Science FEB RAS, Vladivostok; Khingansky Nature Reserve, Arkhara, Amurskaya Territory, Russia)

Terrestrial molluscs of Khingansky Nature Reserve with notes on other reserve fauna and a new species for the territory

14.10 – 14.30. Ronald G. Noseworthy, Kwang-Sik Choi (School of Marine Biomedical Science, Jeju National University, Jeju, Republic of Korea)

Mollusks associated with the encrusting coral *Alveopora japonica* Eguchi, 1968 (Poritidae Gray, 1842)

14.30 – 14.50. Anton Yu. Chichvarkhin, Olga V. Chichvarkhina (A.V. Zhirmunsky Institute of Marine Biology FEB RAS, Vladivostok, Russia)

Systematics of Western Pacific “giant” dog-whelks referred to *Nucella elongata*, *heyseana*, and *lamellosa* (Muricidae, Gastropoda)

14.50 – 15.05. Coffee break

15.05 – 15.25. Konstantin A. Lutaenko (A.V. Zhirmunsky Institute of Marine Biology FEB RAS, Vladivostok, Russia)

Carl Lischke historical molluscan collection in the Zoological Institute, St.-Petersburg (Birileff'schen Sammlung)

15.25 – 15.45. Mariana O. Sharyi-ool (Zasypkina) (Institute of Biology and Soil Science FEB RAS, Vladivostok, Russia)

The freshwater mollusc fauna (Bivalvia: Pisidioidea) of the Upper Yenisei River basin (the Republic of Tuva)

15.45 – 16.05. Irina A. Ekimova, Dmitry M. Schepetov, Tatiana A. Korshunova, Alexander V. Martynov (Biological Faculty, Moscow State University, Moscow; Koltzov Institute of Developmental Biology RAS, Moscow; Zoological Museum, Moscow State University, Moscow, Russia)

Cryptic diversity in the genus *Dendronotus* (Gastropoda: Nudibranchia) in North-west Pacific: morphological, molecular and ontogenetic evidences

16.05 – 16.25. Summary of the session and announcements

October 7 (Tuesday)
7 октября (вторник)

SESSION 3 – BIODIVERSITY AND TAXONOMY OF MOLLUSKS 2
С Е С С И Я 3 – БИОРАЗНООБРАЗИЕ И СИСТЕМАТИКА МОЛЛЮСКОВ 2

Chair – Dr. Helena Fortunato, Department of Natural History Sciences, Faculty of Science, Hokkaido University, Sapporo, Japan

9.30 – 9.50. Larisa A. Prozorova (Institute of Biology and Soil Science FEB RAS, Vladivostok, Russia)

Diversity and genesis of the Amur River malacofauna (**plenary talk**)

9.50 – 10.10. Gennady M. Kamenev (A.V. Zhirmunsky Institute of Marine Biology FEB RAS, Vladivostok, Russia)

Two new species of the genus *Silicula* from the family Siliculidae (Bivalvia) first recorded in the Western Pacific

10.10 – 10.30. Yuta Morii, Satoshi Chiba, Larisa A. Prozorova (Division of Regional Ecosystem Studies, Graduate School of Life Sciences, Tohoku University, Sendai, Japan; Institute of Biology and Soil Science FEB RAS, Vladivostok, Russia)

Phenotypic divergence and convergence of the bradybaenid land snails in Northeast Asia

10.30 – 10.45. Coffee break

10.45 – 11.05. Irina E. Volvenko (Zoological Museum, Far Eastern Federal University (FEFU Scientific Museum), Vladivostok, Russia)

Mollusk collection of the Zoological Museum, Far Eastern Federal University, Vladivostok

11.05 – 11.25. Mariana O. Sharyi-ool (Zasyapkina) (Institute of Biology and Soil Science FEB RAS, Vladivostok, Russia)

The Recent terrestrial mollusc fauna (Pulmonata: Stylommatophora) of the Republic of Tuva

11.25 – 11.30. Summary of the session and announcements

11.30 – 12.00. Excursion to the Museum of the A.V. Zhirmunsky Institute of Marine Biology (Level 1)

12.00 – 13.30. Lunch

SESSION 4 – BIOLOGY AND MORPHOLOGY OF MOLLUSKS 2
С Е С С И Я 4 – БИОЛОГИЯ И МОРФОЛОГИЯ МОЛЛЮСКОВ 2

Chair – Dr. Elena M. Sayenko, Institute of Biology and Soil Science FEB RAS, Vladivostok, Russia

13.30 – 13.50. Helena Fortunato (Department of Natural History Sciences, Faculty of Science, Hokkaido University, Sapporo, Japan)

Mollusk assemblages and drilling predation in the Panama eastern Pacific coast (**plenary talk**)

13.50 – 14.10. Alla V. Silina (A.V. Zhirmunsky Institute of Marine Biology FEB RAS, Vladivostok, Russia)

Ruditapes bruguieri at the coast of Jeju Island

14.10 – 14.30. Anatoly L. Drozdov, Sergey A. Tyurin (A.V. Zhirmunsky Institute of Marine Biology FEB RAS, Vladivostok; Far Eastern Federal University, Vladivostok, Russia)

Sperm prototype in bivalve molluscs

14.30 – 14.50. Yuriy A. Karetin (A.V. Zhirmunsky Institute of Marine Biology FEB RAS, Vladivostok, Russia)

Analysis of the shapes of in vitro attached hemocytes of *Callista brevisiphonata* (Bivalvia, Veneridae)

14.50 – 15.00. Coffee break

15.00 – 15.20. Delik D. Gabaev (A.V. Zhirmunsky Institute of Marine Biology FEB RAS, Vladivostok, Russia)

Differences in spatial distribution of juvenile bivalve mollusks in Primorsky Krai (Japan/East Sea)

15.20 – 15.40. Anatoly L. Drozdov, Sergey A. Tyurin (A.V. Zhirmunsky Institute of Marine Biology FEB RAS, Vladivostok; Far Eastern Federal University, Vladivostok, Russia)

Sperm morphology in bivalve molluscs Cardiidae and related families

15.40 – 15.45. Announcements

15.45 – 17.00. Poster session (see below)

17.30. Bus departs to Acfes-Seiyo Hotel

18.00. Conference and RFEMS reception (Acfes-Seiyo Hotel)

POSTER SESSION
(Lobby of the A.V. Zhirmunsky Institute of Marine Biology)

ПОСТЕРНАЯ СЕССИЯ
(Главный холл Института биологии моря)

Evgeny B. Lebedev (Far Eastern State Marine Biosphere Natural Reserve FEB RAS, Vladivostok, Russia)
INTERTIDAL GASTROPOD MOLLUSKS OF THE FAR EASTERN MARINE BIOSPHERE NATURAL RESERVE

Kazunori Hasegawa (Department of Zoology, National Museum of Nature and Science, Tsukuba, Ibaraki, Japan)
TAXONOMIC AND BIOGEOGRAPHICAL REVIEW OF THE BATHYAL AND ABYSSAL RISSOIDAE IN THE NORTHWESTERN PACIFIC

Chira Siadén L.E., Helena Fortunato (Department of Natural History Sciences, Faculty of Science, Hokkaido University, Sapporo, Japan)
MICROGASTROPODS ASSOCIATED WITH *CORALLINA PILULIFERA* (RHODOPHYTA, CORALLINALES) FROM OSHORO, HOKKAIDO, JAPAN

Larisa A. Prozorova, Ronald G. Noseworthy, Kwang-Sik Choi (Institute of Biology and Soil Science FEB RAS, Vladivostok, Russia; School of Marine Biomedical Science, Jeju National University, Jeju, Republic of Korea)
NEW TAXA AND NEW RECORDS OF FRESHWATER MOLLUSKS OF JEJU ISLAND, SOUTH KOREA, WITH NOTES ON KOREAN PENINSULA MALACOFaUNA

Evgenia E. Vekhova, Arkady A. Reunov, Svetlana N. Sharina, Yana N. Alexandrova, Yulia A. Reunova, Andrey V. Adrianov (A.V. Zhirmunsky Institute of Marine Biology FEB RAS, Vladivostok, Russia)
INTERSPECIFIC COMPARISON OF THE SPERMATOOZOA HETEROMORPHISM IN THREE MUSSEL SPECIES (MYTILIDAE: BIVALVIA) FROM THE SEA OF JAPAN

Vladimir V. Gulbin (A.V. Zhirmunsky Institute of Marine Biology FEB RAS, Vladivostok, Russia)
SHELL-BEARING GASTROPODS OF THE COMMANDER ISLANDS SHELF

Maria B. Ivanova (A.V. Zhirmunsky Institute of Marine Biology FEB RAS, Vladivostok, Russia)
SOME PECULIARITIES OF MUSSEL FOULING ON NAVIGATION BUOYS IN POSSJET BAY (PETER THE GREAT BAY, SEA OF JAPAN) IN 2011

Elena M. Sayenko (Institute of Biology and Soil Science FEB RAS, Vladivostok, Russia)
GLOCHIDIA OF *NODULARIA VLADIVOSTOKENSIS* (BIVALVIA: UNIONIDAE: NODULARIINAE) FROM RAZDOLNAYA RIVER BASIN, SOUTHERN PRIMORYE

Dmitriy D. Danilin (Kamchatka Research Institute of Fisheries and Oceanography, Petropavlovsk-Kamchatsky, Russia)
FAUNA, DISTRIBUTION, ECOLOGY OF BIVALVES FOUND ON THE SHELF OF KRONOTSKIY GULF IN MAY 2012

Anna V. Rasshepkina (Institute of Biology and Soil Science FEB RAS, Vladivostok, Russia)
THE FEATURES OF PALLIAL OVIDUCT STRUCTURE OF THE MOLLUSKS OF GENUS *JUGA* (GASTROPODA, CERITHIOIDEA) FROM SOUTH KOREA AND RUSSIAN FAR EAST

Larisa A. Prozorova, Vera P. Makarenko (Institute of Biology and Soil Science FEB RAS, Vladivostok, Russia)
DISTRIBUTION AND MORPHOLOGY OF THE *AMUROPALUDINA* SPECIES (ARCHITAENIOGLOSSA, VIVIPAROIDEA) FROM THE AMUR RIVER BASIN

Svetlana N. Sharina, Nadezhda I. Zaslavskaya, Alexei V. Chernyshev (A.V. Zhirmunsky Institute of Marine Biology FEB RAS, Vladivostok; Far Eastern Federal University, Vladivostok, Russia)
TAXONOMICAL STATUS OF THE LIMPETS *ERGINUS SYBARITICUS* AND *E. PUNICEUS* (PATELLOGASTROPODA, LOTTIIDAE)

Alexandra P. Tsurpalo (A.V. Zhirmunsky Institute of Marine Biology FEB RAS, Vladivostok, Russia)
FEEDING HABITS OF *GLYCYMERIS YESSOENSIS* (BIVALVIA: GLYCYMERIDAE)

Elena M. Krylova, Irina P. Vladychenskaya, Sergey V. Galkin, Gennady M. Kamenev, Viktor V. Ivin, Andrey V. Gebruk (P.P. Shirshov Institute of Oceanology, Russian Academy of Sciences, Moscow; Belozersky Institute of Physico-Chemical Biology, MSU, Moscow, A.V. Zhirmunsky Institute of Marine Biology FEB RAS, Vladivostok, Russia)
CHEMOSYMBIOTIC VESICOMYIDS (BIVALVIA: VESICOMYIDAE: PLIOCARDIINAE) FROM COLD SEEPS OF THE SEA OF OKHOTSK

Arkady A. Reunov, Konstantin A. Lutaenko, Evgeniy V. Zakharov, Evgenia E. Vekhova, Yulia A. Reunova, Yana N. Alexandrova, Svetlana N. Sharina, Andrey V. Adrianov (A.V. Zhirmunsky Institute of Marine Biology FEB RAS, Vladivostok, Russia)
TWO FORMS OF *MACTRA CHINENSIS* PHILIPPI, 1847 SHOW DISPROPORTIONAL HETEROMORPHISM OF SPERM

Elena E. Kostina (A.V. Zhirmunsky Institute of Marine Biology FEB RAS, Vladivostok, Russia)
TYPES OF THE RELATIONSHIPS BETWEEN MOLLUSKS AND SEA ANEMONES

Elena M. Chaban (Zoological Institute, Russian Academy of Sciences, St.-Petersburg, Russia)
NOTES ON *YOKOYAMAIA ORNATISSIMA* (YOKOYAMA, 1927) AND *PHILINE ARGENTATA* GOULD, 1859 (OPISTHOBRANCHIA: CEPHALASPIDEA: PHILINIDAE) FROM THE SEA OF JAPAN

George A. Evseev, Natalya K. Kolotukhina (A.V. Zhirmunsky Institute of Marine Biology FEB RAS, Vladivostok, Russia)
LARVAL AND JUVENILE MORPHOGENESIS OF *ACILA INSIGNIS* (BIVALVIA: NUCULIDAE) AND PROBLEMS OF PHYLOGENY OF SOME NUCULID TAXA