



INTERNATIONAL CONFERENCE

OCTOBER 30 – NOVEMBER 3, 2017

WILDLIFE OF THE ARCTIC: BIODIVERSITY CONSERVATION AND ECOSYSTEMS STATE ASSESSMENT

ARKHANGELSK, RUSSIA

Dear Colleagues,

Registration has been opened for the International Conference «**Wildlife of the Arctic: Biodiversity Conservation and Ecosystems State Assessment**». The Conference will be held October 30 – November 3, 2017 in Arkhangelsk, Russia.

We invite you to register and take part in Conference.

More information about the Conference at <http://onlinereg.ru/aes2017>

ORGANIZERS

RUSSIAN ACADEMY OF SCIENCES

A.N. SEVERTSOV INSTITUTE OF ECOLOGY AND EVOLUTION, RUSSIAN ACADEMY OF SCIENCES

N.P. LAVEROV FEDERAL RESEARCH CENTER FOR COMPLEX STUDIES OF THE ARCTIC, RUSSIAN ACADEMY OF SCIENCES

ZOOLOGICAL INSTITUTE, RUSSIAN ACADEMY OF SCIENCES

The Conference is organized in collaboration with the Scientific Council of the Russian Academy of Sciences on Biological Systems Ecology, Scientific Council of the Russian Academy of Sciences on Hydrobiology and Ichthyology, Commission of the Russian Academy of Sciences on Biodiversity Conservation and the Theriological Society of the Russian Academy of Sciences.

ORGANIZING COMMITTEE:

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Sukhotin Alexey Aleksandrovich, PhD, Zoological Institute, Russian Academy of Sciences, White Sea Biological Station, director, St. Petersburg.

Tishkov Arkady Alexandrovich, corresponding member of the Russian Academy of Sciences, doctor of geography, Institute of Geography, Russian Academy of Sciences, deputy director, Moscow.

THE CONFERENCE WILL COVER THE FOLLOWING SUBJECTS:

1. Species diversity and degree of knowledge of the principal groups of organisms in the Arctic.
2. Assessment of the arctic ecosystems state, including using high technology methods.
3. Arctic ecosystems functioning under climate changes and anthropogenic pressure.
4. Paleo-ecological studies as the basis for predicting possible changes in arctic ecosystems.
5. Scientific approaches to regulation of economical activities in the Arctic.
6. Role of protected areas in conservation of key species and ecosystems.
7. Approaches to developing of the *Biological Diversity Monitoring System* in the Russian Arctic.

THE FOLLOWING ROUND TABLES ARE PLANNED:

- ✓ Realization of *Biodiversity Conservation Strategy*, choice of flag species for nature managers.
- ✓ Responsibility of business in biodiversity conservation of the Arctic.

- ✓ State management of natural resources (with the participation of the Ministry of Natural Resources and Environment of the Russian Federation and the Federal Service for the Supervision of Natural Resources).
- ✓ Potential protected marine areas and economical activities in the Arctic.
- ✓ New technologies in the study of the wildlife of the Arctic.

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The Organizing Committee will be grateful for distributing this letter among potential participants of the Conference.