

DRAFT PROGRAMME
of the international conference
“INTERNATIONAL AND INTERREGIONAL CONNECTIVITY OF
PROTECTED AREAS IN THE EUROPEAN NORTH”
(November 13–17, 2017, 11 Pushkinskaya St., Petrozavodsk)

Monday	November 13, 2017. <i>KarRC RAS Conference Hall anteroom</i>
14 ⁰⁰ -16 ⁰⁰	Registration
Tuesday	14 ноября 2017 г. <i>KarRC RAS Conference Hall anteroom</i>
10 ⁰⁰ -11 ⁰⁰	Registration
11 ⁰⁰ -11 ³⁰	Opening of the conference. Welcoming speeches
11³⁰-17⁵⁰	PLENARY SESSION
11 ³⁰ -12 ⁰⁰	V.V. Rozhnov. Invited speaker
12 ⁰⁰ -12 ³⁰	A. Saano. 40 NATIONAL PARKS - 40 CONNECTIVITY BENEFITS
12 ³⁰ -13 ⁰⁰	I.V. Kiprukhin. DEVELOPMENT DYNAMICS AND PROSPECTS OF THE NETWORK OF REGIONAL-LEVEL PROTECTED AREAS IN KARELIA
13⁰⁰-14⁰⁰	Lunch
14 ⁰⁰ -14 ³⁰	A.N. Gromtsev, O.N. Bakhmet. LANDSCAPE REPRESENTATIVENESS AND SPATIAL CONNECTIVITY AS THE FUNDAMENTAL PRINCIPLES OF PROTECTED AREA NETWORK FORMATION IN THE EUROPEAN NORTH
14 ³⁰ -15 ⁰⁰	J. Mikkola. HIGH CONSERVATION VALUE (HCV) FOREST CONNECTIVITY FROM THE REPUBLIC OF KARELIA AND MURMANSK OBLAST THROUGH NORTHERN FINLAND TO NORBOTTEN, SWEDEN
15 ⁰⁰ -15 ³⁰	T. Kalske, R. Kollström, R. Tervo, N. Polikarpova. PASVIK-INARI TRILATERAL PARK – “NATURE AND HISTORY SHARED”
15 ³⁰ -16 ⁰⁰	O.K. Sutkaitis. WWF ACTIVITIES TOWARDS THE DEVELOPMENT OF THE PROTECTED AREA NETWORK IN THE RUSSIAN PART OF THE BARENTS EURO-ARCTIC REGION
16⁰⁰-16²⁰	Coffee break
16 ²⁰ -16 ⁵⁰	B. Storränk. THE BARENTS PROTECTED AREA NETWORK (BPAN)
16 ⁵⁰ -17 ²⁰	M. Lähteenmäki, J. Karhu, O. Ilmolahti, A. Osipov. ECOTOURISM, HISTORY AND CULTURAL HERITAGE IN CONSERVATION AREAS IN THE FENNOSCANDIAN GREEN BELT REGION
17 ²⁰ -18 ⁰⁰	DISCUSSION

Wednesday November 15, 2017. KarRC RAS Conference Hall

10⁰⁰-13⁰⁰ **THEMATIC SESSION “Natural complexes of North European PAs (characteristics and protection specifics)”**

Keynote lectures

10⁰⁰-10³⁰ **O.L. Kuznetsov**, S.A. Kutenkov, M.A. Boichuk, E.L. Talbonen. THE DIVERSITY AND DYNAMICS OF MIRE ECOSYSTEMS IN THE PASVIK-INARI INTERNATIONAL PARK

10³⁰-11⁰⁰ **K.N. Kobayakov**, S.V. Titova. PROTECTIVE FORESTS AS AN ELEMENT FOR PA NETWORK CONNECTIVITY

Contributed presentations

11⁰⁰-11²⁰ S.I. Drovkina, **M.V.Gorbatova**. NATURAL COMPLEXES OF KENOZERSKY NATIONAL PARK INCLUDING RARE AND ENDANGERED SPECIES OF HIGHER VASCULAR PLANTS

11²⁰-11⁴⁰ **N.M. Alekseeva**. PROTECTED AREAS OF ST. PETERSBURG: MANAGEMENT, CONSERVATION OF BIOLOGICAL AND LANDSCAPE DIVERSITY

11⁴⁰-12⁰⁰ **Coffee break**

12⁰⁰-12²⁰ **M.A. Boychuk**, V.Ya. Gorkovets, †M.B. Rayevskaya. MOSS FLORA OF THE RUSSIAN-FINNISH FRIENDSHIP PARK

12²⁰-12⁴⁰ **T.V. Chernenkova**, M.Yu. Puzachenko. FOREST DIVERSITY OF THE LAPLAND NATURAL STATE BIOSPHERE RESERVE

12⁴⁰-13⁰⁰ **A. Zagidullina**, N. Glushkovskaya, V. Kotkova, E. Kushnevskaya, D. Mirin, V. Mamontov, O. Manninen. INTACT FOREST LANDSCAPES ON THE BORDER OF THE ARCHANGELSK REGION AND KOMI REPUBLIC - BIOLOGICAL DIVERSITY AND VULNERABLE HABITATS

13⁰⁰-14⁰⁰ **Lunch**

14⁰⁰-17³⁰ **THEMATIC SESSION “Natural complexes of North European PAs (characteristics and protection specifics)” CONTINUED**

14⁰⁰-14²⁰ **L.V. Vetchinnikova**, A.F. Titov. BOTANICAL RESERVES OF KARELIAN BIRCH IN KARELIA

14²⁰-14⁴⁰ **N.A. Demidova**. NRIF DENDROLOGICAL GARDEN AS A CENTER OF PLANT CONSERVATION AND INTRODUCTION IN THE EUROPEAN NORTH OF RUSSIA

14⁴⁰-15⁰⁰ **M.V. Medvedeva**, O.N. Bakhmet, B.V. Raevsky, E.V. Moshkina, A.V. Mamai. ECOLOGO-MICROBIOLOGICAL FOUNDATIONS FOR ORGANIZING SOIL MONITORING IN PROTECTED AREAS OF KARELIA

15⁰⁰-15²⁰ **M.G. Yurkevich**, I.A. Dubrovina. SOIL RESEARCH ON SOLOVETSKY ARCHIPELAGO ISLANDS

- 15²⁰-15⁴⁰ N.V. Dinkelaker, **A.T. Zagidullina**. POSSIBILITIES AND CHALLENGES OF BIODIVERSITY CONSERVATION IN FOREST LANDSCAPES
- 15⁴⁰-16⁰⁰** **Coffee break**
- 16⁰⁰-16¹⁵ **B.V. Raevsky**. APPLYING GIS TECHNOLOGIES IN INVESTIGATION OF THE INTERNAL STRUCTURE OF INTACT FOREST TRACTS
- 16¹⁵-16³⁰ **D.V. Panchenko**, K. F. Tirronen, P.I. Danilov, S.A. Kutenkov. THE ROLE OF PROTECTED AREAS IN THE CONSERVATION OF THE FOREST REINDEER (*RANGIFER TARANDUS FENNICUS LONNB.*) IN KARELIA
- 16³⁰-16⁴⁵ **N.V. Dinkelaker**, A.T. Zagidullina, D.B. Koltsov. EXPERIENCE IN MAPPING AND MONETIZING FOREST ECOSYSTEM SERVICE VALUES RELATED TO BIODIVERSITY AND OTHER NON-TIMBER RESOURCES IN PRISTINE FOREST LANDSCAPES
- 16⁴⁵-17⁰⁰ **S.A. Simonov**, M.V. Matantseva. CHARACTERISTICS OF THE AVIFAUNA OF THE KALEVALSKY NATIONAL PARK AND DEVELOPMENT OF A PROJECT TO ENCOURAGE THE NESTING OF LARGE BIRDS OF PREY
- 17⁰⁰-17¹⁵ **N.V. Ilmast**, O.P. Sterligova. STRUCTURE OF THE FISH FAUNA IN LAKE KAMENNOYE (KOSTOMUKSHSKY STRICT NATURE RESERVE)
- 17¹⁵-17³⁰ **G.D. Kataev**. *MICROMAMMALIA* DYNAMICS IN BORDER AREAS OF RUSSIA AND NORWAY
- 17³⁰-17⁴⁵ **V.V. Digalova**, D.O. Sadokov. NEW DATA ON THE ABUNDANCE OF ANURANS AT THE DARWIN NATURE RESERVE IN THE CONTEXT OF LONG-TERM MONITORING
- 17⁴⁵-19⁰⁰ **Roundtable session “Challenges and outlooks for the development of the Green Belt of Fennoscandia”**

Thursday **November 16, 2017. KarRC RAS Conference Hall**

10⁰⁰-15⁵⁰ **THEMATIC SESSION “Development of the PA network and establishment of the North European ecological framework based thereon. The Green Belt of Fennoscandia”**

Keynote lectures

10⁰⁰-10³⁰ **E.A. Borovichev, A.M. Kryshen’, O.V. Petrova.** APPLICATION OF THE ECOSYSTEM APPROACH IN DELINEATING THE GREEN BELT OF FENNOSCANDIA IN THE MURMANSK REGION

10³⁰-11⁰⁰ **A.N. Gromtsev.** GREEN BELTS IN THE WEST OF THE EUROPEAN BOREAL ZONE: NATURAL CHARACTERISTICS AND CURRENT STATUS

11⁰⁰-11²⁰ **A. Rekola.** DEVELOPMENT OF THE GREEN BELT OF FENNOSCANDIA **(to be confirmed)**

Contributed presentations

11²⁰-11⁴⁰ **V.A. Kolomytsev.** GEOECOLOGICAL FRAMEWORK FOR THE GREEN BELT OF FENNOSCANDIA. ENVIRONMENTAL CORRIDORS AND BARRIERS

11⁴⁰-12⁰⁰ **Coffee break**

12⁰⁰-12²⁰ **V.N. Mamontov.** THE CONCEPT OF «ECOLOGICAL CORRIDORS»

12²⁰-12⁴⁰ **N.V. Polikarpova, M.A. Boychuk, A.A. Bolshakov, A.V. Kravchenko, O.A. Makarova, M.A. Fadeeva.** VUORJEMA - A POTENTIAL INTERNATIONAL PROTECTED AREA ON THE NORTHERN TIP OF THE GREEN BELT OF FENNOSCANDIA

12⁴⁰-13⁰⁰ **E.A. Borovichev, M.A. Boychuk, A.V. Kravchenko, O.O. Predtechenskaya, G.P. Urbanavichus, M.A. Fadeeva, Yu.R. Khimich.** THE PLANT BIOTA OF THE PASVIK STRICT NATURE RESERVE – A KEYNOTE PIECE OF THE GREEN BELT OF FENNOSCANDIA IN THE NORTH OF EUROPE

13⁰⁰-13²⁰ **N.V. Petrov.** LANDSCAPE CHARACTERISTICS OF WATERSIDE FORESTS AS A KEY ELEMENT OF BIOGEOGRAPHICAL PASSAGES IN THE REPUBLIC OF KARELIA

13²⁰-14²⁰ **Lunch**

14²⁰-14³⁵ **J. Kurhinen, O. Ovaskainen.** EXPERIENCE OF ORGANIZING THE MONITORING OF CLIMATE CHANGE IMPACT ON ECOSYSTEMS BASED ON THE INTERNATIONAL NETWORK OF COOPERATION BETWEEN PROTECTED AREAS

14³⁵-14⁵⁰ **P. Aspholm** *MARGARITIFERA MARGARITIFERA* IN THE GBF AND THE ECOSYSTEM SERVICES CONNECTED TO IT, AND THIS SPECIES AS AN OBJECT IN THE NATURE-BASED TOURISM

- 14⁵⁰-15⁰⁵ **V.V. Belkin**, F.V. Fyodorov. STUDIES OF THE VESPER BAT FAUNA IN THE GREEN BELT OF FENNOSCANDIA AND PROTECTED AREAS OF NORTHERN EUROPEAN RUSSIA
- 15⁰⁵-15²⁰ **M.S. Levina**. PROTECTED AREAS IN THE REPUBLIC OF KARELIA AND FINLAND
- 15²⁰-15³⁵ **B.V. Raevsky**. APPLYING GIS TECHNOLOGIES IN MAPPING THE NETWORK OF REGIONAL PROTECTED AREAS
- 15³⁵-15⁵⁰ **E. Ieshko**, A. Veselov, D. Efremov, M. Ruchyov. ATLANTIC SALMON & FRESHWATER PEARL MUSSEL POPULATIONS IN RIVERS OF THE GREEN BELT OF FENNOSCANDIA: STATUS AND CONSERVATION ISSUES
- 15⁵⁰-16¹⁰ Coffee break**
- 16¹⁰-18¹⁰ THEMATIC SESSION “History, culture and education in the European North. Learning- and ecotourism in the region’s protected areas”**
- 16¹⁰-16²⁵ **N.V. Lobanova**. ARCHAEOLOGICAL HERITAGE IN MUROMSKY NATURE RESERVE (PUDOZHISKY DISTRICT, REPUBLIC OF KARELIA): CONSERVATION AND MANAGEMENT CHALLENGES
- 16²⁵-16⁴⁰ **K.V. Shekov**, V.A. Shekov. THE OPPORTUNITIES FOR THE DEVELOPMENT OF EDUCATIONAL AND ECOLOGICAL TOURISM ON THE BASIS OF GEOLOGICAL MONUMENTS OF THE REPUBLIC OF KARELIA
- 16⁴⁰-16⁵⁵ **E.I. Shubnitsyna**. THE ROLE OF THE SACRED MONUMENTS OF THE UNESCO SITE "VIRGIN KOMI FORESTS" IN SHAPING THE IMAGE OF THE URALS AND CIS-URALS
- 17¹⁰-17²⁵ **A.V. Pigin**. SAINTS AND SACRED OBJECTS OF THE KENOZERSKY NATIONAL PARK: BASED ON WRITTEN HERITAGE
- 17²⁵-17⁴⁰ **L.P. Mikhailova**. NATURE VOCABULARY OF THE WHITE SEA DIALECTS IN THE CONTEXT OF ETHNOLINGUISTIC INTERACTIONS
- 17⁴⁰-17⁵⁵ **N.N. Kutenkova**. EXCURSION TO THE NATURE: “INSECTS AS A COMPONENT OF THE FOREST COMMUNITY”
- 17⁵⁵-18¹⁰ **V.P. Kuznetsova**, E.V. Markovskaya. RESOURCES ON THE INTANGIBLE CULTURAL HERITAGE OF THE PEOPLES OF NORTHWEST RUSSIA AVAILABLE AT THE INSTITUTE OF LINGUISTICS, LITERATURE AND HISTORY, KARELIAN RESEARCH CENTRE RAS
- 18¹⁰ Summing up and closing of the conference

Friday November 17, 2017

Departures

POSTER SESSION

- 1. P. Aspholm, A. Kopatz, J. Schregel, H. Eiken, S. Hagen, S. Aarnes, N. Polikarpova, O. Makarova, S. Ogurtsov, T. Ollila.** LONG-TERM MONITORING OF BROWN BEAR POPULATION BY NON-INVASIVE GENETIC METHODS; RESULTS FROM PASVIK-INARI TRILATERAL PARK AREA – BACKGROUND FOR VALUATING ECOSYSTEM SERVICES
- 2. P. Aspholm, S. Wikan, T. Bjørn, A. Wikan, N. Polikarpova, I. Zatsarinny, A. Bolshakov, Y. Bychkov.** LONG-TERM MONITORING OF WATERBIRDS IN PASVIK RIVER RESERVES, NORWAY-RUSSIA; INDICATOR OF ECOSYSTEM SERVICES
- 3. H. Wam, E. Bergseng, P. Aspholm.** MULTIUSE CONSIDERATION IN ECOSYSTEM SERVICES
- 4. T. Kalske, R. Kollstrøm, R. Tervo, N. Polikarpova.** PASVIK-INARI TRILATERAL PARK COOPERATION