



PROGRAMME

The International Scientific Conference and Field Experiment

**Second International Fire Management Week – 2013
Post-fire Natural Regeneration of Forests in Siberia
and**

20 Years Bor Forest Island Fire Experiment (1993-2013)

**Krasnoyarsk / «M.Y. Lermontov» sailing on Yenisei River /
Yeniseisk / Yartsevo
Bor Forest Island
17-22 June 2013**



United Nations
International Strategy for Disaster Reduction



Bundesministerium für
Ernährung, Landwirtschaft
und Verbraucherschutz

Participants

Up to 70 participants from Russia and abroad (Germany, Kazakhstan, Mongolia, Ukraine) representing wildland fire science, forest management and fire management specialists.

Monday 17 June 2013

- 10.00-17.00 Meeting of the participants of the scientific conference in the airport.
Transfer to hotel «Ogni Yeniseia»
- 12.00-15.00 City tour for the participants of the conference
- 15.00-16.00 Accommodation of the participants on the ship «M.Y. Lermontov»
- 17.00-18.00 Registration of the participants of the scientific conference on the ship
Informing the participants about the order and rules of the journey
- 18.00-18.45 Organizational meeting for the participants.
- 19.00-20.00 Opening ceremony
(business hall of the ship «M.Y. Lermontov»)
- Welcome Addresses
- Nikolay Kovalev, Advisor of the Head of the Federal Forestry Agency of Russia
- Andrey Gnesdilov, Deputy Governor of the Krasnoyarsk Region
- Johann Georg Goldammer, Professor, Director of the Global Fire Monitoring Center (GFMC), Germany
- Elena Vavilova, Minister of Natural Resources and Forestry Krasnoyarsk Region
- Alexandr Shishikin, Doctor of Biological Science, Deputy Director of the Sukachev Institute of Forest, Russian Academy of Sciences, Siberian Branch
- 20.00 Departure of «M.Y. Lermontov» to Yartsevo, Krasnoyarsk Region
- 20.00-22.00 Business dinner for the participants of the scientific conference on board of «M.Y. Lermontov»

Tuesday 18 June 2013

- 07.00-09.30 Breakfast
- 09.30-10.00 Registration of conference participants
- 10.00-10.15 **Welcome addresses of the moderators**
N. Kovalev, Advisor of the Head of the Federal Forestry Agency
J.G. Goldammer, Professor, Director of the Global Fire Monitoring Center, Germany

10.15-12.30

Presentations – Session I

Natural regeneration on burned forest sites of Central Siberia

Valeriy Ivanov, Professor, Doctor of Agricultural Sciences
Head of Chair of Forestry, Siberian Technological State University

The role of fire on the regeneration of forests in the nature reserves of the Altai-Sayan Region

Alexander Shishikin, Doctor of Biological Sciences
Deputy Director, V.N. Sukachev Institute of Forest, Siberian Branch,
Russian Academy of Sciences

Sanitary and pathological conditions of forests in Krasnoyarsk Region

Vladimir Soldatov, Director of the Federal State-Funded Institution
«Roslesozaschita», Centre of Forest Protection of Krasnoyarsk Region

12.30-13.30

Lunch

13.30-15.30

Presentations – Session II

Forest fires and forest regeneration in Kazakhstan

Evgeny Arkhipov, Senior Scientific Officer, Kazakh Institute for
Forest Resources Research, Shchuchinsk, Akmolinsky Oblast,
Kazakhstan

Natural and prescribed fire – and essential factor for shaping species composition and regeneration of forests and open landscapes of Europe and North America

Johann Georg Goldammer, Professor, Director of the Global Fire
Monitoring Center, Germany, and Stephen J. Pyne, Professor, Arizona
State University, U.S.A.

Estimation and monitoring of fire impact on forest ecosystems components and carbon emissions).

Galina Ivanova, Doctor of Biological Sciences, Leading Researcher,
V.N. Sukachev Institute of Forest, Siberian Branch, Russian Academy
of Sciences

Evaluation and management of forest fire risks

Yuriy Andreev, Doctor of Agricultural Sciences, Head of the Pyrology
Laboratory, Krasnoyarsk Branch of the Sankt Petersburg Forestry
Research Institute

What tree rings can tell us about the history of forest fire, stand structure and regeneration

Oyunsanaa Byambasuren, National University of Mongolia,
Ulaanbaatar, currently Deputy Director of the Global Fire Monitoring
Center, Germany

15.30-16.00

Summarizing of Sessions I and II of the conference

Discussion of research objectives on Bor Forest Island.

16.00	Arrival at Yeniseisk Meeting of the participants of the scientific conference with media representatives
16.00-20.00	Visit of forest plots with pine and larch species to demonstrate natural forest regeneration after wildfire
20.00-21.30	Dinner in the field
21.30-22.00 22.00	Return of conference participants to the ship Departure of the ship to Yartsevo township

Wednesday 19 June 2013

07.00	Arrival of «M. Y. Lermontov» at Yartsevo township
07.00-08.00	Breakfast
08.30-10.30	Helicopter flights Yartsevo – Bor Forest Island (4 flights)
10.00-10.30	Setting up of the field camp on Bor Forest Island
10.30-13.00	Conducting field research Laying sample plots, taking control measurements Interviews of media representatives with scientists
13.00-14.00	Field lunch
14.00-16.00	Continuation of field research
16.00-17.00	Briefing on the experimental site for journalists by Russian and foreign scientists and experts
17.00	Continuation of field research
17.00-19.30	Helicopter transfer back to Yartsevo for some conference participants and journalists and return to the ship (2 flights)
	14 scientists and support staff will stay overnight on Bor Forest Island and continue field work
19.00-20.00	Dinner
20.00-22.00	Continuation of field work
22.00	Termination of field work on Bor Forest Island

Thursday 20 June 2013

- Overnight stay in hotel «Ogni Yeniseia» (flight to Moscow: 21.06.13)
- 07.00-09.00 Helicopter flight back from Bor Forest Island to Yartsevo for participants of scientific expedition (16 persons)
- 08.00-10.00 Breakfast on board of «M.Y. Lermontov»
- 10.00 Journalists depart from Yartsevo township by helicopter to Yeniseisk (Krasnoyarsk). Bus transfer to Krasnoyarsk.
- 10.00 «M.Y. Lermontov» departs to Krasnoyarsk.
- 11.00-13.00 Continuation of the scientific conference

Presentations – Session III

Use of positive role of fire in reforestation in Central Siberia

Yegor K. Kisilyakhov, Researcher, V.N. Sukachev Institute of Forest, Siberian Branch, Russian Academy of Sciences

Forest regeneration after fires in Polesskiy Natural Reserve, Ukraine

Sergey Zibtsev, Ph.D., Associate Professor of Forestry, National University of Life and Environmental Sciences of Ukraine, and Head, Regional Eastern European Fire Monitoring Center (REEFMC), and Vasyl Gumeniuk, PhD student, National University of Life and Environmental Sciences of Ukraine

Fire regimes in pine forests of Central Siberia and on Bor Forest Island.

Galina Ivanova, Doctor of Biological Sciences, Leading Researcher, V.N. Sukachev Institute of Forest, Siberian Branch, Russian Academy of Sciences

- 13.00-14.00 Lunch

Presentations – Session IV

System approach in study and forecasting of fire role in forest restoration

Valentin V. Furyaev, Professor, Principal Researcher, V.N. Sukachev Institute of Forest, Siberian Branch, Russian Academy of Sciences

Strategy to reduce fire risks in the protected areas of the Altai-Sayan Ecoregion

Alexander Bryukhanov, PhD, Senior Researcher, V.N. Sukachev Institute of Forest, Siberian Branch, Russian Academy of Sciences

Presentation of films on Fire Ecology and Fire Management in Russia
Global Fire Monitoring Center (GFMC)

15.00-16.00 Closing remarks and discussion and drafting conference resolution

16.00-18.00 Work of the drafting committee, printing draft solutions
distribution to conference participants

19.00-20.00 Dinner

Friday 21 June 2013

07.00-09.00 Breakfast

10.00-12.00 Approval of the draft conference solution and recommendations of
the “Second International Week of Forest Fire Control – 2013:
Post-fire Natural Regeneration of Forests in Siberia and 20 Years
Bor Forest Island Fire Experiment (1993-2013)

13.00-14.00 Lunch

14.00-16.00 Presentation of films on Fire Ecology and Fire Management in Russia
Global Fire Monitoring Center (GFMC)

19.00-20.00 Dinner

Saturday 22 June 2013

07.00-09.00 Breakfast

09.00-13.00 Group discussion, networking

13.00-14.00 Lunch on board of «M.Y. Lermontov»

14.00 Arrival to Krasnoyarsk

15.00 Transfer of the scientific expedition participants to hotel
«Ogni Yeniseia», Krasnoyarsk

Sunday 23 June 2013

8.00-10.00 Transfer of participants to Krasnoyarsk Airport

10.00-18.00 Participants departure