

# International Scientific Conference „European Bison Conservation in the Białowieża Forest”

Białowieża 25-27 February 2010

## Program

### Wednesday, 24 February 2010

18:00-21:00 *Registration (Białowieski Hotel)*

### Thursday, 25 February 2010

8:00-9:00 *Registration (MRI PAS)*

9:00-9:05 **Opening of the conference** – prof. Włodzimierz Jędrzejewski (MRI PAS Director)

9:05-9:15 **Welcome word from the LIFE project coordinator** – prof. Jan M. Wójcik – Project LIFE Bison Land Coordinator (MRI PAS)

9:15-9:45 **Restoration and status of European bison** – prof. Małgorzata Krasieńska (MRI PAS), dr Zbigniew A. Krasieński (Białowieża National Park)

9:45-10:10 **Conservation problems and threats to the European bison** – dr Rafał Kowalczyk (MRI PAS)

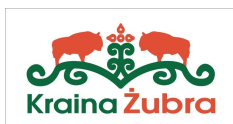
10:10-10:40 **Project LIFE „Bison land” – assumption and results** - prof. Jan M. Wójcik, Dorota Ławreszuk (MRI PAS)

10:40-11:00  *Coffee break*

11:00-11:20 **History of bison conservation in Białowieża Primeval Forest** – dr Tomasz Samojlik (MRI PAS)

11:20-11:40 **Factors shaping population dynamics of European bison in Białowieża Forest** - prof. Bogumiła Jędrzejewska (MRI PAS)

11:40-12:00 **Population viability analysis of European bison populations in Polish and Belarusian parts of Białowieża Forest with and without gene exchange** - dr Katarzyna Daleszczyk (Białowieża National Park)



Projekt „Kraina Żubra - Ochrona żubra w Puszczy Białowieskiej” LIFE06NAT/PL/000105  
jest dofinansowany ze środków Programu Unii Europejskiej LIFE Nature i Frankfurt Zoological Society


- 12:00-12:20 **Feeding ecology of the bison in the Kraansvlak area, Netherlands** – Hubert Kivik (PWN Waterleidingbedrijf Noord-Holland, Holland)
- 12:20-12:40 **Utilization of agricultural areas by European bison in north-eastern Poland** - Emilia Hofman (MRI PAS)
- 12:40-13:00 **Socio-economical aspects of bison conservation in Białowieża Forest – experiences of LIFE Project and recommendation for future** - – Dorota Ławreszuk (MRI PAS).

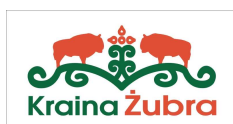
13:00-14:30  *Lunch break, Hotel “Białowieski”*

- 14:30-15:15 **The use of ecological theory to guide bison management** - prof. Daniel Fortin (Laval University, Kanada)
- 15:15-15:35 **Space and habitat use by bison in Białowieża Forest – results of LIFE Project** - dr Rafał Kowalczyk (MRI PAS)
- 15:35-15:55 **Dispersion of European bison** – prof. Małgorzata Krasińska (MRI PAS), dr Zbigniew Krasiński (Białowieża National Park), Dorota Ławreszuk (MRI PAS)

15:55-16:15  *Coffee break*

- 16:15-16:45 **Guns, germs and steel - why reintroductions succeed or fail** – prof. Tristan Marshall (Field Genetics Limited, UK)
- 16:45-17:15 **To be or not to be - what's in European bison's genes** - dr Małgorzata Tokarska (MRI PAS)
- 17:15-17:35 **MHC variation, winter herd density and intensity of infection of Białowieża bison with the nematode *Ahswothius sidemi*** - prof. Jacek Radwan (Jagiellonian University, Poland)
- 17:35-17:45 **ECNC – Large Herbivore Foundation, about its new organisational developments** - Hans Kampf (executive director of the Large Herbivore Foundation, the Netherlands)
- 17:45-18:45 **Presentation of the movie “ The Sage of the Ancient Forest”**  
directed by Bożena and Jan Walencik, Poland

19:00  *Reception, Hotel „Białowieski”*



## Friday, 26 February 2010

- 9:00-9:20 **Diseases of European bison** - Prof. Janusz Kita (Warsaw University of Life Sciences, Poland)
- 9:20-9:40 **Formation of helminth fauna of European bison in Bialowieza Forest** - Prof. Aleksander Demiaszkiewicz (Instytut of Parasitology PAS, Poland)
- 9:40-10:00 **The yearly cycle of shedding the eggs of gastrointestinal nematodes by adult free-roaming European bison in Bialowieza Forest** - Anna M. Pyziel (Instytut of Parasitology PAS, Poland)
- 10:00-10:20 **Influence of supplementary feeding on European bison** - dr Rafał Kowalczyk (MRI PAS)
- 10:20-10:40 **Ecological corridors – results of the LIFE project** – Marcin Górny (MRI PAS)

10:40-11:00  *Coffee break*

- 11:00-11:45 **Science and the evidence-based management of mega-herbivores: from elephants to bison** - prof. Graham Kerley (Nelson Mandela Metropolitan University, South Africa)
- 11:45-12:15 **European bison action plan** – dr hab. Wanda Olech (Bison Specialist Group IUCN, Warsaw University of Life Sciences, Poland)
- 12:15-12:35 **Perspectives of “Bison land” project continuation** - Krzysztof Wolfram (Green Lungs of Poland Foundation)
- 12:35-12:55 **Agro-environmental package – future for the European bison?** - representative of the Ministry of Agriculture and Rural Development

13:00-14:30  *Lunch break, Hotel “Białowieski”*


- 14:30-15:15 **Guidelines for conservation and management of European bison in the Białowieza Forest – introduction to discussion** - dr Rafał Kowalczyk and prof. Jan M. Wójcik (MRI PAS)
- 15:15-16:00 **Discussion**

16:00-16:30  *Coffee break*



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- 16:30-17:30            **Discussion and conclusions, closing the conference**
- 17:30 -18:00        **Presentation of the movie “The Land of the Bison” - directed by Jan Walencik, Poland.**

18:30  *Supper, Hotel „Białowiecki”*

## Saturday, 27 February 2010

8:30-13:00            Field excursion (winter feeding, bison show enclosure)

13:00-14:00  *Lunch break*

14:30-15:30        Visit to the Natural History Museum of the Białowieza National Park



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