



Mammal Research Institute
Polish Academy of Sciences
Białowieża

International conference



Preliminary programme

10-12 October 2012, Białowieża

Conference organized in the frames of the BIOCONSUS “Research Potential in Conservation and Sustainable Management of Biodiversity” 7th Framework Programme (contract no. 245737)



Arrival on Tuesday, 9 October 2012

19:00  *Supper*

Day 1 (Wednesday, 10 October 2012)

- 8:00-9:00 Registration (MRI PAS)
- 9:00-9:30 Welcome address and presentation of the Mammal Research Institute – **dr hab. Krzysztof Schmidt (Director of the MRI PAS)**
- 9:30-9:45 Introduction – **Rafał Kowalczyk, MRI PAS**
- 9:45-10:15 History of European bison conservation in the Białowieża Primeval Forest – **Tomasz Samojlik, MRI PAS**
- 10:15-11:00 European bison as the refugee species – **Rafał Kowalczyk, MRI PAS**

11:00-11:30  *Coffe break*

- 11:30-12:15 Palaeogenetics to enlighten the path of conservation biology– **Eva- Maria Geigl, France**
- 12:15-13:00 Genetic background of the European bison recovery and how it affects the contemporary population – **Małgorzata Tokarska, MRI PAS**

13:00-14:15  *Lunch*

- 14:15-15:00 Tooth mesowear, microwear, and dietary plasticity of Pleistocene bison populations in Europe - **Florent Rivals, Spain**
- 15:00-15:30 Can dental microwear texture record detect intra-population dietary variations? The case-study of the bison population of Białowieża, Poland - **Gildas Merceron, France**
- 15:30-16:00 The impact of European bison on forest vegetation - the effects of supplementary feeding and seed dispersal - **Bogdan Jaroszewicz, Poland**

16:00-16:30  *Coffe break*

- 16:30-17:15 Isotopic tracking of modern and ancient bison (and other ungulates) in Europe – **Herve Bocherens, Germany**

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17:15-17:45 Habitat use in moose and European bison reflected by ^{13}C and ^{15}N abundance in bones – **Emilia Hofman-Kamińska, MRI PAS**

17:45-18:30 **Discussion**

19:00  *Banquet in Hotel „Białowieski”*

Day 2 (Thursday, 11 October 2012)

9:00-9:45 Post-Soviet land use change in Eastern Europe: opportunities for European bison conservation?" - **Tobias Kummerle, Germany**

9:45-10:15 Management of transboundary wisent populations in the Carpathians - **Kajetan Perzanowski, Poland**

10:15-11:00 Reintroduction of European bison (*Bison bonasus*) in the Rothaargebirge, Germany - **Jörg Tillmann, Germany**

11:00-11:30  *Coffe break*

11:30-12:10 Bison in Holland: The Dutch approach - **Yvonne Kemp, the Netherlands**

12:10-12:55 (Re)discovering the ecology of a refugee species; comparing space use, foraging behavior, and vegetation impact of European bison with free-ranging scottish highland cattle - **Joris Cromsigt, Sweden**

12:55-13:15 “A new acquaintance with European bison” – film about European bison in the Netherlands

13:15-14:30  *Lunch*

14:30-15:00 Fauna restoration in Sweden and the potential for European bison – **Carl-Gustav Thulin, Sweden**

15:00-15:30 The natural role of the bison and the future role of Rewilding Europe - from in situ management in nature to ex situ management in nature - **Joep van de Vlasakker, the Netherlands**

15:30-16:00 The strategy for genetic variability preservation within European bison population – **Wanda Olech, Poland**

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16:00-16:30  *Coffe break*

16:30-17:00 Farm crop depredation by European bison in north eastern Poland – **Emilia Hofman-Kamińska, MRI PAS**

17:00 -17:30 European bison adaptive management – **Rafał Kowalczyk, MRI PAS**

17:30-18:15 **Discussion**

18:15-18:30 European bison – born to be wild – slide show – **Rafał Kowalczyk & Tomasz Kamiński, MRI PAS**

19:00  *Supper*

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