

The Federal State Funded Institution «The Joint Directorate of State Nature Reserves «Orenburg» and «Shaitan Tau», Russian Federation (hereinafter **FSFI «Orenburg Reserves»**) welcomes to attend

**VII International Symposium on the Preservation of the Przewalski Horse
«Results of projects of the re-introduction of *Equus ferus przewalskii* into the wild: issues and perspectives»**

The Symposium is dedicated to the 120th anniversary of the first transport of the Przewalski horse to Europe



Date and venue of the Symposium: 26–29 August, 2019, the city of Orenburg, Russia

The symposium's organizers:

- Ministry of Natural Resources and Environment of the Russian Federation
- FSFI «Orenburg Reserves»

140 years passed since the Przewalski horse had been discovered for science, but the history of the study of this species, protection and breeding in captivity, followed by return to natural habitats is one of the most famous examples of successful efforts to save wild animals from extinction

In 1899, the first specimens of the Przewalski horse were captured in Central Asia and brought to Europe. The species became extinct in the wild 70 years on. Thanks to international cooperation extraordinary measures have been taken to save the Przewalski horse since the mid-twentieth century.

Although the Przewalski horse was not preserved in the wild, the efforts of specialists from many countries resulted in establishing a stable population in captivity. There were six international symposiums on the preservation of the Przewalski horses held in Czechoslovakia, Germany, the

USSR, and Ukraine between 1969 and 1999. The symposiums addressed substantive programmatic issues, including breeding in captivity, annual studbook publication, morphology, ecology, genetics, taxonomy, and reintroduction of captive breeding horses into the wild.

The world population of the Przewalski horse has been more or less stable over the past 20 years; its number has fluctuated between 2000 and 2500 specimens. Several large projects on the establishing of natural populations in Europe and Asia have been developing at different levels of growth and with different results since the end of 1980s. In 2015, the Programme on establishing a semi-free population of the Przewalski's horse in Orenburg State Nature Reserve started in Russia. Since then, several groups of animals-founders have been brought to Orenburg Reserve, first foals were born (information about the Programme is attached as a separate file).

VII International Symposium on the Preservation of the Przewalski Horse aims at discussing the experiences of reintroduction projects in different countries, problems and prospects of new populations in the wild, monitoring of free-ranging herds, breeding in captivity and semi-reserves, investigations of relations between wild horses and other components of ecosystems, new studies of biology of the Przewalski horse (ethology, morphology, genetics etc). Besides, within the frame of the symposium discussion sessions «Problems of management of strictly protected nature areas in steppe biome in Russia» and «Eco-tourism and preservation of rare species» will be conducted.

The following discussion sessions will be conducted:

- Preservation of the Przewalski horse and the restoration of wild populations: 1899–2019.
- Steppe ecosystems as a habitat for the Przewalski horse:
 - zoological aspects: the structure and dynamics of faunistic complexes of steppe biotopes, species and ecological diversity in zoocenoses, the estimation of the most important population structures and communities of animals in the presence of Przewalski horses, relations between different zoological taxa and their habitats.
 - botanical aspects: vegetation and habitats of steppe ungulates, feeding of the Przewalski horses, GIS-technologies (the remote sensing) as a tool to estimate pasture resources, carrying capacity of pastures in protected nature areas and other questions.
- The role of eco-tourism in preservation of rare and endangered species of animals.
- Problems of management of strictly protected nature areas in steppe biome in Russia: topical issues relating to cooperation with the adjacent territories, environmental management in the adjacent territories, the establishment and functioning of protection zones, fire management in steppe protected nature areas, issues relating to grazing of domestic and wild ungulates, haymaking in steppe protected nature areas (the admissibility, limitations, management, nature protection etc.), management of protected nature areas to preserve endangered steppe species, the establishment and functioning of regional steppe strictly protected areas, practical legacy of UNDP/GEF Steppe project activity.

The Symposium provides for the participation in-person and in absentia. The participation in-person will include plenary and section reports, and publication of material. The participation in absentia will include publication of material only.

Working languages of the symposium are **Russian and English**.

The Registration Form to attend the Symposium should be sent to e-mail orenzap.symposium@gmail.com till **1st April 2019**.

The Registration Form should include:

Name(s), surname
Affiliation (institution, postal address, e-mail)
Position, scientific degree, rank
Contact phone number and e-mail
Participation in-person OR in absentia
Report title
Discussion session
Report presentation (oral or poster)

The scientific articles of participants will be published in «[Nature Conservation Research](#)» accepted for inclusion in Scopus database. Abstracting and Indexing Information: [Scopus](#); [Clarivate Analytics - Emerging Sources Citation Index](#) (ESCI); [Web of Science Core Collection](#); [Directory of Open Access Journals](#) (DOAJ); [CrossRef](#); [Russian Science Citation Index](#) (RSCI); [ResearchGate](#); [CyberLeninka](#); [Open Academic Journals Index](#) (OAJI); [Clarivate Analytics - Zoological Record](#); [CAB Abstracts](#); [Conservation Evidence](#); [AlgaeBase](#); [Google Scholar](#); [Index Copernicus](#); [International Plant Names Index](#) (IPNI).

The deadline for submission manuscripts is before March 15, 2019. The manuscripts should be sent to orenzap.symposium@gmail.com

Registration fees

The registration fees for the participation in-person include: publication of material, transfer between locations, coffee breaks and a farewell dinner, an excursion in the Orenburg Gubernatorial Museum to see the exhibition «Gold of the Sarmatians», a visit to the protected area Pre-Urals Steppe to watch herds of Przewalski's horses and the Reintroduction Centre. The registration fees for the participation in absentia cover publishing and postal expenses.

The amount of the fees and payment details will be specified in the 2d information letter.

Participants will bear the cost of their travel to the city of Orenburg and accommodation (hotels).

Provisional Programme

for VII International Symposium on the Preservation of the Przewalski Horse
 «Results of projects of the re-introduction of *Equus ferus przewalskii* into the wild: issues and perspectives»

26 August, 2019 (Monday)

Arriving, registration, check into hotel

27 August

10-00 – 11-00 – Registration

11-00 – 18-00 – Plenary session

18-00 – An excursion in the Orenburg Gubernatorial Museum to see the exhibition «Gold of the Sarmatians»

28 August

10-00 – 16-00 – Discussion sessions

16-00 – 18-00 – Final session. The debate and adoption of resolution of the Symposium

29 August

09-00 – 16-00 – Visit to the Pre-Urals Steppe area, a guided tour of the tourist eco-pathway «Breath of the steppe» (the Reintroduction Centre for the Przewalski Horse, acclimatization enclosures), watch free-ranging herds of Przewalski horses

18-00 - Farewell dinner

30 August (Friday)

Departure

The symposium's organizers would appreciate much for spreading the information about the Symposium among scientific and nature protection public.



Information for authors

Journal «[Nature Conservation Research](#)» publishes papers written in English or Russian up to 15 pages. Volume of manuscripts can be increased by agreement with the Editorial Board.

Manuscript must be compiled in the following order: manuscript title, full names of author(s), affiliation with postal address, abstract, key words, main text including all figures and tables (if any) embedded in the appropriate places, acknowledgements (if any), references.

Example

EVALUATION OF THE FODDER STOCKS FOR THE PRZEWALSKI HORSE *EQUUS FERUS PRZEWALSKII* ON THE «PRE-URAL STEPPE» PLOT OF THE ORENBURG STATE NATURE RESERVE

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Manuscripts must include the following sections: Introduction, Material and methods, Results, Discussion (A combined Results and Discussion section is also appropriate), Conclusion, Acknowledgements, References.

Text of manuscript must be prepared in WinWord (use 12-point Times New Roman, indentation – 1.25 cm; width fitted text must be single-spaced throughout with margins of 2.5 cm on left and of 1.5 cm on bottom and each side of A4 size pages). Do not use the automatic page numbering function to number the pages. Manuscript must be prepared as a single whole, so as to the printout a file in a readable form will possible. Hyphenation in the words not must used.

Manuscripts must contain only physical units and terms adopted in the International System of Units, the IUPAC nomenclature for chemical substances, geographical names consistent with modern geographical atlases. Authors should strictly follow the last edition of the International Code of Zoological Nomenclature and the International Code of Nomenclature of algae, fungi and plants. A species mentioned in the text for the first time must be supplied with its author(s) and the year of publication (for animal taxa).

All abbreviations (except for commonly used) must be deciphered.

Species and genus names of organisms must be marked in italics. Each first mentioning of a species name within the text must be provided with author(s)' name(s) (for plants) or with author(s)' name(s) and year (for animals).

To name organisms, Latin names must be used. Avoid using common names in any languages (they can be mentioned only as supplemental data).

Geographic co-ordinates should be used in decimal form, i.e. you should present them as 46.591650 N, 49.178883 E, avoiding the following form: 46°35.499' N, 49°10.733' E.

References in the text are to be cited with author(-s) and year and be placed in parentheses in strict chronological order. Examples: Vargot, 2014 (or, “according to Vargot (2014)”) – if this is publication of one author; Ruchin, Egorov, 2007 (or “as proposed by Ruchin and Egorov (2007)”) – if this is publication of two authors; Egorov et al., 2015 (or “according to L. V. Egorov with coauthors (2015)”) – if this is publication of three and more authors.

All electronic address (URL) must be prepared as hyperlinks to the active web pages.

References

All publications cited in the text should be given in unnumbered reference list following the text (without indentation, 12 points).

Authors must provide DOIs for all references having those.

Authors must provide full titles for Journals (avoid restrictions).

References must include following information:

For journals

Smith J.N. Year. Publication name. Journal Volume (Issue): Pages.

Example,

References

Valuiskikh O.E., Teteryuk L.V. 2013. Structure and dynamics of marginal *Gymnadenia conopsea* (L.) R. Br. (Orchidaceae) populations on limestones in the north-east of European Russia. *Russian Journal of Ecology* 6: 420–427. [In Russian]

Gomes L.R.P., Franceschi C.D.R.B., Ribas L.L.F. 2015. Micropropagation of *Brasilidium forbesii* (Orchidaceae) through transverse and longitudinal thin cell layer culture. *Acta Scientiarum Biological Sciences* 37(2): 143–149.

Article in Proceeding Book or Chapter in Book

Smith J.N. Year. Publication name. In: J.K. Lawrence (Ed.). Conference Book (or Proceedings). City: Publisher. Pages.

or

Smith J.N. Year. Publication name. Book. City: Publisher. Pages.

Example,

References

Ruchin A.B., Artaev O.N., Lukiyarov S.V. 2008. Ichtyofauna of some rivers of the Ryazan region. In: Monitoring of rare species of animals and plants and their habitats in the Ryazan region. Ryazan: NP "Golos gubernii". pp. 212–216. [In Russian]

Fay M.F., Krauss S.L. 2003. Orchid conservation genetics in the molecular age. In: K.W. Dixon, S.P. Kell, R.L. Barrett, P.J. Cribb (eds.). *Orchid conservation*. Kota Kinabalu: Natural History Publications (Borneo). pp. 91–112.

Book

Smith J.N. Year. Book. City: Publisher. Pages.

or

Smith J.N. Year. Book / J.K. Lawrence (ed.). City: Publisher. Pages.

Example,

References

Tatarenko I.V. 1996. *Orchids of Russia: life forms, biology, conservation*. Moscow: Argus. 207 p. [In Russian]

Dressler R.L. 1993. *Phylogeny and classification of the orchid family*. Portland: Cambridge University Press. 314 p.

Source without author / editor

Book title. Year. City: Publisher. Pages.

or

Source title. Year. Main content [if possible]. City: Publisher. Pages.

For example,

References

Vascular plants of the Republic of Mordovia (a synopsis). Saransk: Publisher of

the Mordovia State University. 352 p. [In Russian]

IUCN. 2012. IUCN Red List Categories and Criteria: Version 3.1, second ed. Gland, Switzerland and Cambridge, UK. 32 p.

Web-sources

Author(s). Year. Material name. Publisher website name. Accessed at URL.

or

Source title. Publisher website name, Year. Accessed at URL.

For example,

References

Projeto de Conservação e Utilização Sustentável da Diversidade Biológica Brasileira [PROBIO]. 2007. Subprojeto mapeamento dos biomas brasileiros. Brasília-DF: MMA e CNPq. Accessed at <http://www.mma.gov.br/biodiversidade/projetos-sobre-a-biodiversidade/projeto-de-conserva%C3%A7%C3%A3o-e-utiliza%C3%A7%C3%A3o-sustent%C3%A1vel-da-diversidade-biol%C3%B3gica-brasileira-probio-i> [In Portuguese]

Thiers B. 2016. Index Herbariorum: a global directory of public herbaria and associated staff. New York Botanical Garden's Virtual Herbarium [Internet]. Accessed at: <http://sweetgum.nybg.org/science/ih/>