



# NATURE INSIDE

INFORMATION MAGAZINE OF CHEREMOSKYI NNP

## WHAT IS THE NPP AND WHAT DOES IT DO?

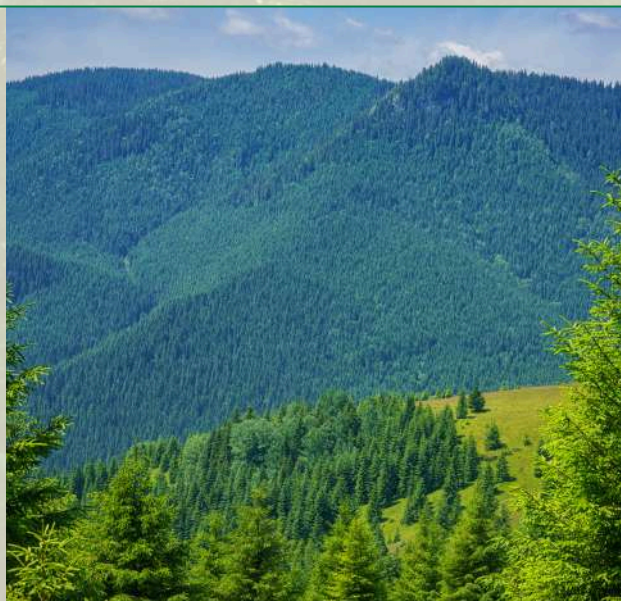
The Chermoskiy National Nature Park has existed for 15 years. It covers an area of 5,556 hectares, and there are also non-exclusive areas of 1,562.5 hectares. They are protected by the State Enterprise Forests of Ukraine of the Putyla Forestry branch, and the park's employees monitor biodiversity. The territory of our park is the northern branch of the Chyvchyno-Marmarosha massif, formed by two meridionally elongated ridges - Zhupany and Chornyi Dil. It is here that the most valuable representatives of flora and fauna are found.



The park is divided into four functional zones: protected, economic, regulated, and stationary recreation. What does this mean? All the world's NNPs are designed to strike a balance between the needs and livelihoods of people and nature conservation. That is, a protected area is intended to protect and restore the most valuable natural complexes. Any economic and other activities are prohibited there, and no vehicles are allowed.

Our park stands out from others because 40% of its territory is protected. For example, one of the rarest orchids, the Carpathian black orchid, is found only here in Ukraine, and it is not found anywhere else. Unfortunately, it is endangered, and this year we are developing certain measures to preserve and reproduce it. Together with the scientists of the Chernivtsi National University, we are planning expeditions to find new habitats.

The economic zone is intended for harvesting wood, hay, berries, and mushrooms. In the areas of temporary and permanent recreation, people rest, improve their health, and visit especially picturesque and memorable places. It is permitted to equip tourist routes, ecological trails and placement of facilities for servicing park visitors.





# CHERMOSKIY NATIONAL NATURE PARK



3th quarter 2023 (1)

## STRONG FOUNDATION FOR DEVELOPMENT AND PROSPECTS

I have been working as the director of Chermoskiy National Park since October 5 last year. Currently, one of the priority tasks is to prepare documents for land plots, emphasizes Roman Yerema. - All of this is in the process of being approved by the Ministry of Defense and the State Border Guard Service, because the park borders Romania. Approval of the acts will attract additional revenues - land tax to the budget of the Selyatyn territorial community. The territory of our park is located there.

For successful development, we need to create a solid foundation. In March, the Minister of Environmental Protection and Natural Resources of Ukraine visited us. Then we signed an agreement on the transfer of the former forestry building to the Perkalab Environmental Research Department. The documents are ready. Now we plan to carry out cosmetic repairs there to provide temporary accommodation services to our employees, scientists, and tourists.

We have partially reorganized the visitor center in Riga (5 km from Putyla). The guest house can accommodate six people. The area is very beautiful, there is a small pond, a gazebo, a kitchen, a bathroom, in short, everything you need. Therefore, if you want to spend a weekend away from the hustle and bustle, a vacation in Riga is a great way to feel the energy of nature and get a lot of interesting and pleasant experiences.

Also, the reconstruction of our office near REM, which has been underway since 2018, is close to completion. The renovation is 95% complete, with a little bit left to do. We are looking for opportunities to raise funds there. In the meantime, we are temporarily renting the premises. We also responded to the request of our colleagues from Kherson region. We can accommodate park employees who suffered as a result of the environmental disaster at the Kakhovka hydroelectric power plant. If the situation worsens, we will take in IDPs.





# CHERMOSKIY NATIONAL NATURE PARK



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## HUTSUL SWING ON MOUNT TOMNATYK

On Mount Tomnatyk, the park's employees made and installed the highest swing above sea level in the Chernivtsi region near the recreational area on Mount Tomnatyk for park visitors. The large swing offers an incredible view of the picturesque Bukovyna mountains and the Pamir Mountains.



## BAREFOOT TRAIL

On the territory of Chermoskiy National Nature Park, namely near the Perkalabsky nature reserve, a barefoot trail was arranged for the visitors' health improvement. Walking along the barefoot trail, you will get an unforgettable experience that will stay with you for a long time. This is something that everyone should try! Children, as well as adults, are delighted with the novelty in our park.

The Barefoot Trail works wonders for your feet, there is a special segment on the heels, the stimulation of which promotes the release of the hormone of joy in the body!







## RESEARCH ACTIVITIES: MAIN ACHIEVEMENTS

The key area of activity in the Cheremoskiy National Park is the area of scientific research, which is provided by a team of park scientists consisting of:

- Acting Deputy Director for Scientific Work V.O. Grebenshchikov - botanical and mycological research;
- Senior Researcher, Candidate of Biological Sciences D.I. Yuzyk - faunal research, environmental monitoring;
- Junior Researcher T.V. Savchuk - geobotanical research, climate monitoring.

Based on the annual research carried out within the framework of the approved program of the Chronicle of Nature, the park's employees have prepared XI volumes of the Chronicle of Nature of the Cheremoskiy NNP, maintain a nature calendar, and our scientists are authors of about 20 scientific publications each year. We are known in cited international publications published in the Czech Republic, Slovakia, Romania, and the Republic of Belarus. In the past years, the park's scientists have authored 180 scientific works, including 15 articles in professional scientific journals, 7 in publications included in the Scopus and Web of Science databases, 1 thesis abstract and monograph about the park Biodiversity of the Cheremoskiy National Nature Park Ecological Management of the Territory, Protection of Landscape and Biotic Diversity, Recreational Resources and Development Prospects of the Cheremoskiy National Nature Park, and the book Animals of the Red Data Book of Ukraine in the Cheremoskiy National Nature Park.



Over the past year, the Cheremoskiy National Park has been actively implementing SMART technologies with the technical support of the Frankfurt Zoological Society, systematically filling databases, replenishing collections and scientific funds representing the biodiversity of our region, launching acoustic studies of background bird species and research on the chemical composition of the park's water sources.

We are co-organizers of international conferences - Regional Aspects of Floristic and Faunal Research, Relief and Climate, as well as participants of conferences and seminars, trainings and round tables at the national and international levels, where we make scientific reports. Based on the results of the conferences, we prepare and publish collections of materials with the results of research by scientists from both Ukraine and the near abroad.



# CHERMOSKIY NATIONAL NATURE PARK



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## SCIENTIFIC ACHIEVEMENTS OF THE CHEREMOSKYI NATIONAL PARK

The scientific achievements of the Park are one of the most significant proofs of the biodiversity of the Carpathian region. Herbaria are recognized as an important resource for biodiversity conservation, so the employees of the Research Department systematically replenish the exhibition collections and scientific funds so that visitors can get more information and a better presentation of the representativeness of the biodiversity of our region. It is a scientific basis for biological research, development of scientific foundations for the rational use of biological resources, protection and monitoring of the region's environment.

### COLLECTION OF BRYOFLORA



Mosses are higher vascularless spore plants that do not have roots and are not able to effectively regulate the water content in their bodies, so many of their species have the ability to dry out and quickly restore their vital activity after moisture. As a result of the expeditionary research, 160 herbarium specimens of bryophytes were collected from the territory of the Cheremoskiy National Park. It was found that the bryoflora is represented by 50 species.



### COLLECTION OF VASCULAR PLANTS

In general, the list of vascular plant flora of the Cheremoskiy NNP includes 596 species, 54 of which are Red Data Book species. The scientific fund of the Cheremoskiy NNP contains 995 specimens of vascular plants. Each herbarium specimen of the collection Plants of Cheremoskiy NNP is assigned a serial number depending on the date of collection. The recorded, identified and numbered plants are systematically distributed by the families they belong to. The families in the Park's herbarium collection are arranged in alphabetical order.



### LICHENOLOGICAL COLLECTION

Lichens are the first to settle in barren places, destroy the substrate with their secretions, preparing conditions for the growth of other plant species; they participate in the biological weathering of rocks, accumulate radioactive elements and are bioindicators of the environment, sensitive to air pollution. The collection contains samples of the most common lichen species. The lichenological collection of the Cheremoskiy National Park includes 70 samples of symbiotic organisms - lichens belonging to 20 species, 10 genera, 5 families and 1 class of ascomycotic fungi.





# CHERMOSKIY NATIONAL NATURE PARK



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## DEPARTMENT OF ENVIRONMENTAL EDUCATION AND RECREATION

The Cheremoskiy National Nature Park is a center of environmental awareness of the younger generation of Putyla district. Specialists carry out active propaganda, environmental education and upbringing activities in general and preschool educational institutions, filling the educational space with environmental content, because children are the future of our country. Such work with different age groups of the younger generation (preschoolers, junior high school, high school) is not only interesting but also useful for them. By observing nature, they learn about themselves, the world around them, and their place in nature.

The main tasks of the Department of Environmental Education and Recreation are: - conducting lessons on environmental topics and supporting the activities of environmental clubs in educational institutions of the district; - involving students and conscious segments of the population in mass environmental events, competitions, quizzes, round tables, online classes; - organizing and conducting environmental excursions to interesting natural places of the native land, routes and environmental trails of the Cheremoskiy National Park.

Thus, the forms of work used are subordinated to the main goal of targeted influence on the worldview, behavior and activities of the local population, as well as the formation of environmental awareness and respect for nature among the younger generation.

Employees of the department make weekly visits to the territory, develop and mark tourist routes and ecological trails, and maintain pages in social networks...





# CHERMOSKIY NATIONAL NATURE PARK



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## DEPARTMENT OF STATE PROTECTION OF PROTECTED AREAS

One of the activities of the Chermoskiy National Nature Park is the protection of the nature reserve fund, which is carried out by the Department of State Protection of the Nature Reserve Fund (NRF).

The State Protection Service performs its tasks in accordance with the tasks assigned to it:

- Ensures compliance with the regime of protection of the territories and objects of the nature reserve fund of Ukraine;
- Prevents and suppresses violations of environmental legislation;
- Protects natural complexes and the national nature park;
- Protects wild animals and their habitats within the park's territories and facilities;
- Ensures the use of natural resources;
- Ensures compliance with the requirements for visiting the park's territories;
- Prevents damage to forest plantations as a result of illegal logging;
- Takes measures to prevent the occurrence and spread of fires and other emergencies, and to eliminate them;
- Informs the relevant state authorities about emergencies;
- Ensures the implementation of measures to prevent and protect natural complexes from pests and diseases within the park's territories and facilities;
- Maintains boundary and security signs, information boards, quarter and site poles, as well as fire protection facilities in proper condition;
- Ensures compliance with the regime of the park's territories and facilities, including compliance with the requirements of the project for the organization of the park's territory and facilities.



Two nature conservation research departments (NCRDs) have been established in the park: Perkalab and Selyatyn. The Perkalabsky NRDU has a total area of 2938.0 hectares. Selyatynske PA with a total area of 2618.0 hectares.

The Department of State Protection of the NRF constantly manufactures, installs and repairs barriers, fire fences, information and protection signs, feeders, salt marshes, as well as harvests fodder and fodder wreaths for wildlife. In order to improve the protection of the NRF territory and timely implementation of the plan of environmental protection measures for the conservation and efficient use of natural resources, the NRF State Protection Department conducts raids to prevent violations of environmental legislation, poaching, illegal fishing and environmental pollution. Special use of natural resources in the territories and objects of the nationally important nature reserve fund is carried out within the limits of the limit on the use of natural resources approved by the Ministry of Environmental Protection and Natural Resources of Ukraine.





Exchange of experience

## NOT A ZOO, BUT A REHABILITATION CENTER

Wildlife rehabilitation centers are an important and integral element of national parks in Europe and around the world. Their main function is to treat and return animals to the wild as soon as possible. Such centers play an important role in shaping environmental awareness and humane attitude towards all living things.

That is why from June 25 to July 1, employees of national nature parks from different parts of the Carpathian region - Cheremosh, Hutsulshchyna, Verkhovyna, Vyzhnytsia, and Synevyr - visited Poland. The study tour took place within the framework of the project Ukraine - Cheremoskiy National Nature Park: Establishment of a Pilot Animal Rehabilitation Center, implemented by the Rominta Forest Foundation. There, NNP employees visited the rehabilitation center for animals in the Poozeria Itawskie Landscape Park and the one at the state forestry in Olsztyn. They also visited the non-governmental organization Albatross and got acquainted with the educational and tourist infrastructure of the Dyłowski Uplands Landscape Park.



- People often find injured birds or wild animals. And they really want to help the poor things, but they don't know how, says Roman Yerema, director of the Cheremoskiy National Park. - That is why we are planning to create such a center in Putyla district. And the territory is very conducive to this, because we are far from large settlements. Because animals need peace. The good news is that our Polish partners from the Puscha Romintska Landscape Park donated a Toyota Hilux to the needs of the Armed Forces of Ukraine. - Of course, the vehicle could have been used in the National Park, but our defenders are doing everything possible to ensure that we can work in peace, says Roman Yerema. - So we decided to send it to the front. We are sincerely grateful to our Polish colleagues for the warm welcome and valuable experience.



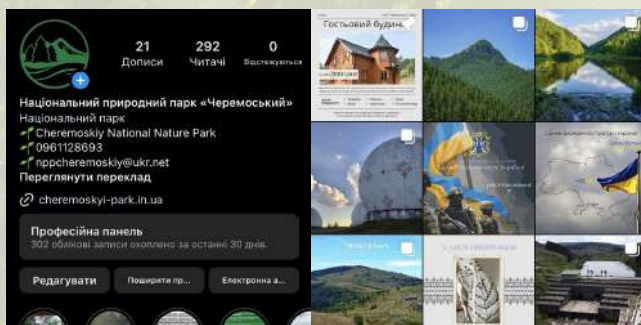
# CHEREMOSKIY NATIONAL NATURE PARK



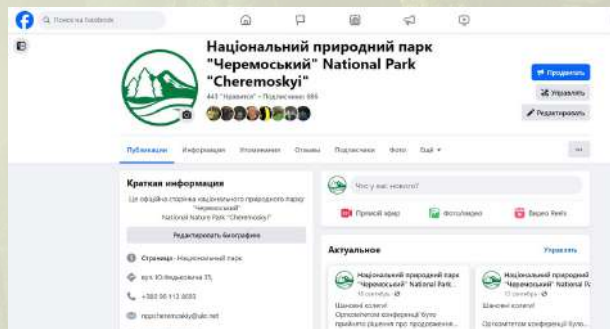
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## SOCIAL MEASURES

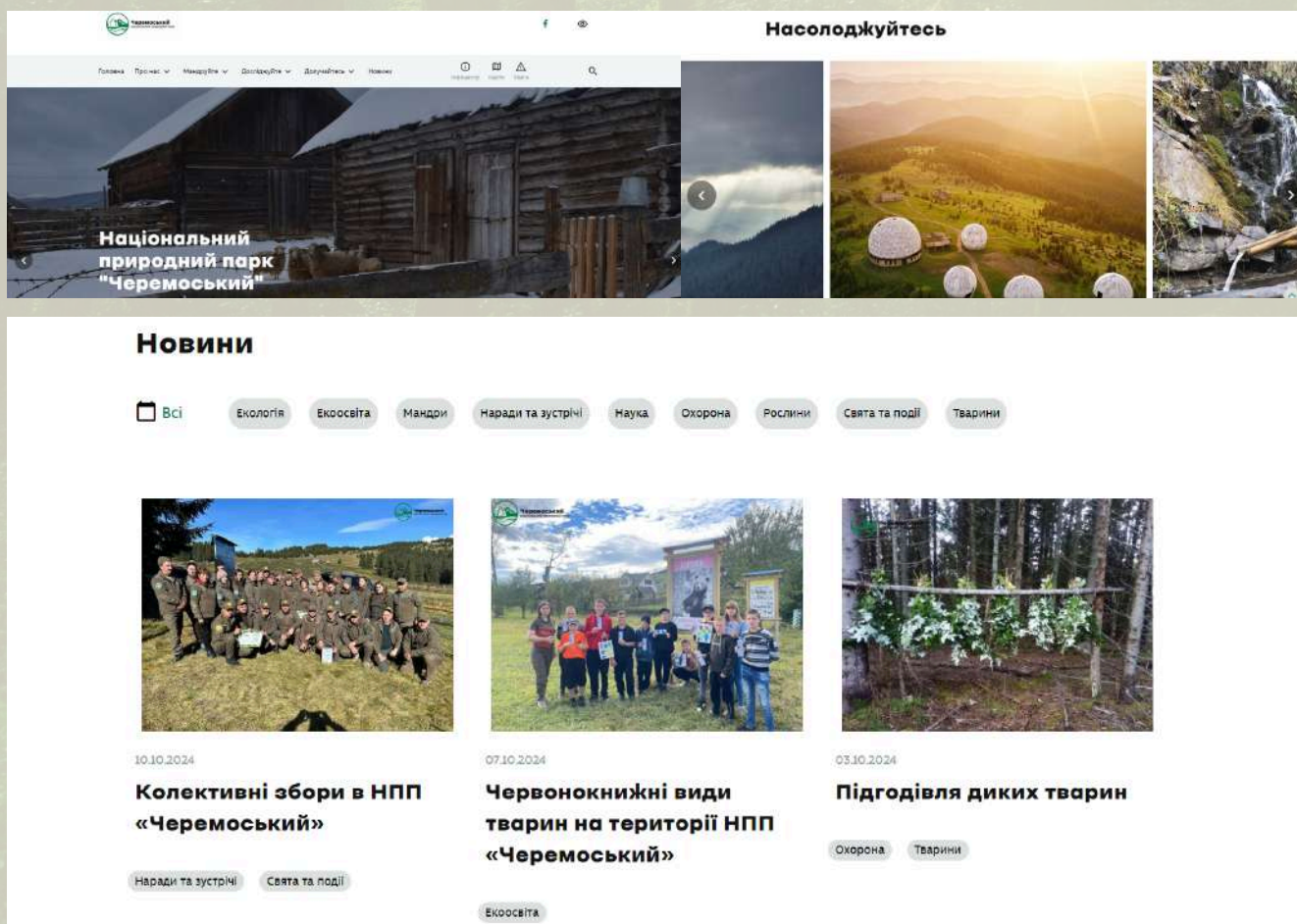
### INSTAGRAM



### FACEBOOK



### SITE



Every day we publish interesting information about the events that take place in our park. So look for us on social media, subscribe and follow the news.





**Черемоський**  
національний природний парк



Міністерство  
захисту довкілля  
та природних ресурсів  
України



Природно-  
заповідний  
фонд України

# LIST OF PAID SERVICES PROVIDED BY CHERMOSKIY NNP

Excursions along marked routes and ecological trails. Visiting (traveling) by tourists, sightseers on ecological and educational tourist routes and ecological trails in the territory of Perkalab and Selyatyn PAs (unaccompanied).

for adults - 100 UAH

for children under the age of 14 - 50 UAH

Excursions along marked routes and ecological trails. Visits (trips) by tourists, excursionists to ecological and educational tourist routes and ecological trails in the territory of Perkalab and Selyatyn PAs (with escort)

for a group of up to 12 people - 1 excursion - 1000 UAH

## **Walking (traveling) on a bicycle**

day - 300 UAH

half a day (up to 5 hours) - 180 UAH

2 hours - 120 UAH

1 hours - 60 UAH

## **Use of the parking lot for vehicles\***

Buses and trucks - 100 UAH

Cars - 70 UAH

Motor vehicles - 50 UAH

Use of the gazebo\* - 250 UAH

Amateur photo/video shooting by citizens - 50 UAH

Video/film and television filming by citizens and organizations - 500 UAH

Accommodation in the premises of the environmental education visit center in the village of Ryzha for 1 day per person - 450 UAH

Accommodation (overnight stay in the premises of the EECC) for 1 day per person - 300 UAH

Transportation of tourists, vacationers (transfer or car excursion Putyla - the territory of the Cheremosky NNP - 1 departure - 3500 UAH

Provision of property for use per day/person:

- tourist mat - 50 UAH

- sleeping bag - 100 UAH

- tent - 300 UAH



**\*Categories of persons exempt from payment:**

- combatants
- liquidators of the Chernobyl accident;
- persons with disabilities of the I-II group;
- employees of nature reserve institutions of Ukraine in the performance of their official duties.



# CHERMOSKIY NATIONAL NATURE PARK



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## FAUNAL DIVERSITY OF CHEREMOSKYI NATIONAL PARK

The territory of the Cheremoskiy National Park is a habitat for 1521 species of animals, 1307 of which are invertebrates and 214 are vertebrates. A significant number of species found within our national park are rare both in Ukraine and Europe and require priority protection. In particular, 77 species of animals (from 62 genera, 34 families, 22 orders and 9 classes) were found here, which are included in the updated list of Red Data Book species, according to the Order of the Ministry of Environmental Protection and Natural Resources of Ukraine dated 19.01.2021 No. 29 On Approval of the Lists of Animal Species Included in the Red Data Book of Ukraine (Fauna) and Animal Species Excluded from the Red Data Book of Ukraine (Fauna). There are 33 species subject to regional protection.



The second appendix of the Berne Convention includes 114 species of animals (black stork, mallard, golden eagle, lesser sandpiper, alder, great horseshoe bunting, northern vireo, etc.)

The third includes 67 species.

The Bonn Convention Appendices include 57 species. The second appendix of the Washington Convention includes 8 species and the third - 7.

The European Red List includes 21 species.

The IUCN Red List of the park's fauna includes 33 species.

The second annex of the European Union directive includes 22 species.

The fourth - 37.

The fifth one includes 7 species.

The avifauna of the Cheremoskiy National Park is represented by 129 species, of which 59 species are listed in the annexes of the European Union Directive on the Conservation of Wild Birds (grouse, grouse, gray partridge, redshank, garden turtle, gray woodpecker, wood lark, cowbird, blackbird, snow bunting, etc.)

The park's fauna comprises 58 species, 29 of which are Red Data Book species, including the most vulnerable 18 species of bats (lesser horseshoe bat, late bat, etc.).



# CHEREMOSKIY NATIONAL NATURE PARK



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## GUEST HOUSE



National Nature Park «Cheremoskiy» hospitably invites you to relax in a cozy house away from the human eye, where you can have fun and spend your leisure time.

What do  
you get?

⊕ TV  
⊕ Bath

⊕ 3 rooms  
⊕ Lounge are

⊕ Kitchen  
⊕ 6 beds

Do you want to enjoy communicating with nature? Don't hesitate! Order your unforgettable experience!



Reservations for the Gostiny Dom are available: - By phone +38 (096) 112-86-93 from 8:30 to 17:00 seven days a week - By e-mail: [nppcheremoskiy@ukr.net](mailto:nppcheremoskiy@ukr.net). - Check-in from 14:00 - check-out until 12:00. - Upon check-in, the guest is required to present an identity document and fill out a guest questionnaire.