



# NATURE INSIDE

INFORMATION MAGAZINE OF CHERMOSKYI NNP

## THE LABOR COLLECTIVE OF THE CHERMOSKYI NNP



A general meeting of the Cheremoshkiy NNP labor collective was held to summarize the results of the current year. Roman Yerema, Director of the Park, and Yevhen Kitsul, Head of the Security Department, delivered welcoming speeches. Some employees were awarded with letters of commendation and certificates of merit for their diligent work and performance of their duties. Familiarization with the achieved results of work allowed the Park's team to identify promising areas of activity for 2024.

The Cheremoshkiy National Nature Park was established by the Decree of the President of Ukraine dated December 11, 2009 in the Bukovynian Carpathians. It is an environmental protection institution of national importance, subordinated to the Ministry of Environmental Protection and Natural Resources of Ukraine, whose main tasks are environmental protection, research, recreation and environmental education.

The team of the Cheremoshkiy National Nature Park sincerely congratulates you on the upcoming holidays! We wish you good health, boundless happiness, prosperity in your home and God's blessing. May the New Year bring peace and prosperity to Ukrainians. Let all the troubles and sufferings be a thing of the past, and let there be only a clear road to a bright future ahead. We thank the Armed Forces of Ukraine for the opportunity to live and work! We remember everyone who laid down their lives for the independence of Ukraine! Glory to Ukraine! Glory to the heroes! Ukraine forever!



# CHERMOSKIY NATIONAL NATURE PARK



4th quarter 2023 (2)

Photo traps are not scary for animals. And they are useful for people.

## ANIMALS IN THE LENS OF CAMERA TRAPS



Excessive human curiosity can harm nature, but if you observe the life of fauna delicately, from the side, you can learn a lot of interesting things about its everyday life and significant events. The life of animals can be tracked thanks to photo traps that are attached to the places where animals wander. The recorded events become valuable material for researchers, allowing them to analyze and predict the processes of forest life. The photos of these and other animals were taken thanks to Cudde back camera traps provided by the Frankfurt Zoological Society in Ukraine // FZS Ukraine.

## LOCAL RESIDENTS AGAINST THE BACKDROP OF INCREDIBLE LANDSCAPES



Photo by: Roman



# CHERMOSKIY NATIONAL NATURE PARK

4th quarter 2023 (2)



## A WEATHER STATION AT AN ALTITUDE OF OVER 1500 METERS ABOVE SEA LEVEL



Within the framework of our cooperation with the Department of Physical Geography, Geomorphology and Paleogeography of the Yuriy Fedkovych Chernivtsi National University, the highest weather station in the Chernivtsi region was installed on Tomnatyk Mountain. Vantage Vue 625EU is a new modern weather station from the American company Davis Instruments that meets the requirements of many consumers. Reliable, accurate and durable, easy to set up and install. The weather station consists of two components: a climatic sensor unit (ISS) and a console (digital weather station control unit) that receives weather data from the climatic side of the weather station. Today, the data from the weather station's climate unit is transmitted to the console by radio and displayed on a digital console.

The console of the DAVIS 625EU Vantage Vue weather station displays data on a user-friendly digital screen. A backlit keypad is provided for data management. The digital console of the DAVIS 625EU Vantage Vue weather station has built-in temperature, humidity and atmospheric pressure sensors. Weather data from the weather station's climate unit is transmitted to the console by radio signal and displayed on the digital console. The console of the DAVIS 625EU Vantage Vue weather station displays data on a user-friendly digital screen. A backlit keypad is provided for data management. The digital console of the DAVIS 625EU Vantage Vue weather station has built-in temperature, humidity and atmospheric pressure sensors.

## SORT WASTE FOR THE SAKE OF THE FUTURE!



To improve waste management and preserve the environment, employees of the Economic Support and Recreational Improvement Department installed new sorting bins near the park administration building.

In the future, it is planned to install sorting bins on the territory of the Chernomoskiy National Nature Park.



# CHEREMOSKIY NATIONAL NATURE PARK



4th quarter 2023 (2)

We are honored to welcome guests from all over the world!

## COOPERATION AT THE INTERNATIONAL LEVEL

### GUESTS FROM EUROPE IN THE CHEREMOSKYI NNP



The territory of our park was visited by the French NGO «Guides sans frontières» (Guides Without Borders), which supports and trains mountain rescue teams, provides advice on the restoration of the development of the tourism economy in natural parks.

During the meeting, Roman Yerema, Director of the Cheremoskiy NNP, familiarized the guests with the main tasks and tourist magnets of the Park, as our territory has great tourist potential and attractiveness for travelers.

The director of the Cheremoskiy National Nature Park took part in the I INTERNATIONAL SUMMIT OF PROTECTED AREAS, which took place in the Borjomi-Kharagauli National Park on November 7-9, 2023. Together with representatives of Ukrainian national parks, government agencies of the US Park Service and European national parks, we shared best practices and discussed current challenges in the protected area management system. The final document of the summit was the Declaration, which was solemnly signed by all participants. We thank the organizers for the opportunity to gain new knowledge about best practices from international experience!

### I INTERNATIONAL SUMMIT OF PROTECTED AREAS



### A FRIENDLY VISIT OF POLISH TOURISTS



Based on the friendly relations established from the first meeting between the NNP employees and Polish tourists, understanding of the park's needs by Polish friends, each of their visits is accompanied by the transfer of valuable and much-needed gifts to the park. The first gift was a solar power plant installed on Tomnatyk Mountain, which provided electricity to the house for the round-the-clock guard service of the protection service of the Selyatyn Nature Conservation Research Department.

An antenna for mobile communication was installed, which significantly improved the conditions for employees to be on duty and to respond quickly to detected violations of environmental legislation. The last visit of Polish friends also resulted in a gift. The park received an Internet complex "4G Field Olax MAX" (speed up to 150 Mbit/s, Wi-Fi), which will allow in the future to use high-speed Internet to connect the weather station equipment and transfer meteorological data to the general data collection network.

Employees of the Cheremoskiy NNP are sincerely grateful to their Polish friends and are confident in continuing friendly relations in the future.





## ANIMAL REHABILITATION AND RESCUE CENTER



The park has a center for keeping and treating wild animals that need rehabilitation and will be returned to the wild in the future. It includes three closed enclosures that can accommodate both small animals and birds, as well as an enclosure for ungulates. The construction of the structures was based on the experience of our Polish colleagues. The employees of the Park know how rehabilitation centers in Poland work in practice, because they got acquainted with their activity directly during the study visit.



Recently, we have already had our first «patient» - local residents handed over an injured fox for rehabilitation. The animal had a leg injury and received the necessary help. According to scientific recommendations, the park's employees had minimal contact with the fox. After undergoing rehabilitation together with experts, the animal was released into the wild. In the future, we plan to build auxiliary buildings to accommodate an operating room and boxes for the care of severely injured animals. The project was implemented thanks to the support of international partners: Rominicka Forest Fund (Poland), as well as within the framework of the project "Ukraine - Chermosky National Nature Park: Establishment of a Pilot Wildlife Rehabilitation Center", which was funded by the Polish-American Freedom Foundation as part of the RITA - Changes in the Region program implemented by the Fundacja Edukacja dla Demokracji, and the funds of the Warmia and Mazury Voivodeship (Poland).







## ENVIRONMENTAL EDUCATION AND RECREATION

One of the main activities of the Cheremосkyi National Nature Park is environmental education and recreation.

Environmental education is aimed at developing the ability and skills to take care of natural objects and one's health, organizing events aimed at raising awareness of environmental issues and engaging the public in nature conservation.

Various forms of work and training are carried out for the public:

- environmental classes;
- excursions;
- environmental campaigns;
- contests;
- environmental fairy tales;
- lessons of kindness;
- observations; search and research work;
- didactic games with environmental content;
- environmental exhibitions, expositions; quizzes.



In the area of recreational activities, much attention is paid to environmental education, which consists of cooperation with schools and public organizations, conducting excursions, and familiarizing young people with the history of sites. Information about recreational activities is actively updated on two official sources - the website and Facebook of the national park. The Cheremосky NNP has significant tourist potential and prerequisites for the development of recreational activities.





## THE COMPETITION «THE BEST BIRD FEEDER»



The Cheremoskiy NNP repeatedly holds environmental campaigns, one of which is the Best Bird Feeder.

The aim of the campaign is to enrich children's understanding of the diversity of birds of their native land that stayed for the winter; to form an understanding of the dependence of birds' life on humans and natural conditions; to develop a positive value attitude towards birds and nature, and a desire to help them in winter.

The young bird defenders were very responsible and creative in their work, making various bird feeders, which were later hung by the employees of the Department of Environmental Education and Recreation in the park, school and kindergarten together with children.



Everyone can help the birds in winter by pouring a little grain, bread crumbs and a piece of lard.





## PROJECT OF THE TERRITORY ORGANIZATION

The development of the park's territory organization project is ongoing in cooperation with experts from the Frankfurt Zoological Society in Ukraine (hereinafter - FZS Ukraine), which has been supporting protected areas for the past 20 years, as well as stakeholders and the public.

During the meetings, we worked on updating the list of strategic goals as part of the 10-year development strategy for the Chermoskiy NNP, as well as discussed the chains of results of the theory of change that were built during the previous meeting with stakeholders. In addition, we developed the necessary measures and planned the expected results on the way to improving the administrative management and monitoring of the natural environment of the Chermoskiy NNP. We also discussed proposals for changes to the Park's zoning.







## TRAINING FOR CONSERVATIONISTS



Attention was paid to the peculiarities of monitoring flora and fauna and phenological phenomena in winter, meteorological conditions, and the recording of such observations in the Field Observation Diary and the Program of Seasonal Phenological Observations. In addition, the completed Diaries and Programs for the previous year were collected from the employees of the Nature Conservation Research Department, and new copies of the diaries were issued to keep in the new natural year.

The new 2023-2024 natural year has recently begun, which means that it is time to summarize the results of monitoring for the previous period and update knowledge, skills and abilities for their application in future professional activities. The park's researchers Diana Yuzyk and Tetiana Savchuk, as well as the head of the state protection service department of the Nature Reserve Fund Oleksii Boichuk, conducted training for nature protection masters and a wildlife protection inspector. They helped the conservationists to update the mobile version of the SMART toolkit and focused on the types of observations that should be focused on in the coming period, as well as reminded them of the procedure for conducting patrols and observations using the application.





**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.



# CHEREMOSKIY NATIONAL NATURE PARK



4th quarter 2023 (2)

## THROUGH THE PAGES OF THE RED DATA BOOK OF UKRAINE IN CHEREMOSKYI NNP

### EUROPEAN LYNX

Lynx lynx (Linnaeus, 1758)

Vulnerable species. Vulnerable species.

Distribution. Periodically detected in the central and southern parts of the protected area. In particular, on Tomnatyk mountain, Yarovytsia mountain, Semenchuk tract, Shyroky tract, Zhupany tract, Chorny Dil tract, Chorny Dil ridge, Perkalab tract, Kalynychi tract, Chorny tract, Porynala tract, Sarata village, near the Crown Prince Rudolf's klauza.

Ecology. The lynx is characterized by its marked affinity to coniferous forests. In summer, it reaches the belt of subalpine meadows, and with the appearance of snow, it descends to the valleys. The lynx builds its dens in hard-to-reach places. Usually leads a solitary lifestyle (except for females with broods). Lynx mating occurs in February-March. Once a year (during April-May), after 60-70 days of gestation, the female gives birth to 1-3 (occasionally 4) blind cubs. The cubs become sighted at 12-16 days. Lactation lasts 2-3 months. The brood stays near the female until the next spring. The young reach sexual maturity at 21-30 months. The lynx feeds mainly on ungulates, as well as hares, medium-sized birds, mouse-like rodents, and carrion.

Morphological characteristics. The body is relatively short, from 76 to 110 cm in males and 70-107 cm in females. The tail length is from 10 to 31 cm. The height at the shoulders is 60-65 cm. The paws are strong, long, sturdy with large feet, covered with fur in winter. It has large sharp claws. Weight 16-20 kg, less often up to 32 kg. The lynx's head is round with a short neck. The ears are triangular with tassels. The eyes are brown.

Facial tanks are bright. The tail is short with a blunt black tip. The color of the fur varies from reddish-brown to ash-gray, with more or less pronounced spotting on the back, sides, and paws. Threats. Habitat degradation as a result of forest exploitation, recreation, road construction, poaching.

Sozological measures. Ensure effective protection of characteristic habitats, intensify the fight against poaching.



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## CALENDAR OF NATURAL CYCLES AND EVENTS OF THE CHEREMOSKYI NATIONAL NATURE PARK FOR JANUARY

**Черемоский национальный природный парк**

**Министерство культуры и туризма Украины**

**ДП «Черемоский национальный природный парк»**

**CALENDAR OF NATURAL CYCLES AND EVENTS OF THE CHEREMOSKYI NNP**

**Events for scientific and art tourism**

**Great winter bird counts**

**Observations of wintering birds**

**The beginning of seed dispersal in European spruce**

**Fish in the Sarata and Perkalab rivers stay near the bottom, where the temperature is always constant**

**Mating games begin for wolves**

**A bear gives birth to cubs in her den**

**Most invertebrates are in a state of anabiosis**

## 2024 January

| Понеділок | Вівторок | Середа | Четвер | П'ятниця | Субота | Неділя |
|-----------|----------|--------|--------|----------|--------|--------|
| 1         | 2        | 3      | 4      | 5        | 6      | 7      |
| 8         | 9        | 10     | 11     | 12       | 13     | 14     |
| 15        | 16       | 17     | 18     | 19       | 20     | 21     |
| 22        | 23       | 24     | 25     | 26       | 27     | 28     |
| 29        | 30       | 31     |        |          |        |        |

- ❖ **January 11** - Day of Reserves and National of parks;
- ❖ **January 16** - World Snow Day;
- ❖ **January 26** - World Environmental Education Day;
- ❖ **January 27-28** - Days of the Great Winter Bird Count.



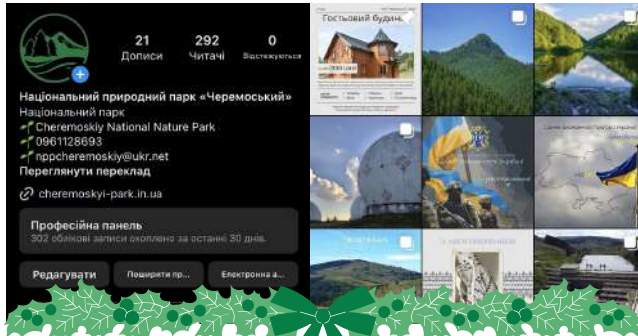
# CHEREMOSKIY NATIONAL NATURE PARK

4th quarter 2023 (2)

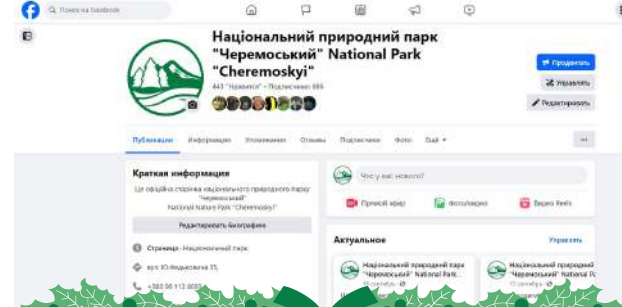


## SOCIAL NETWORKS

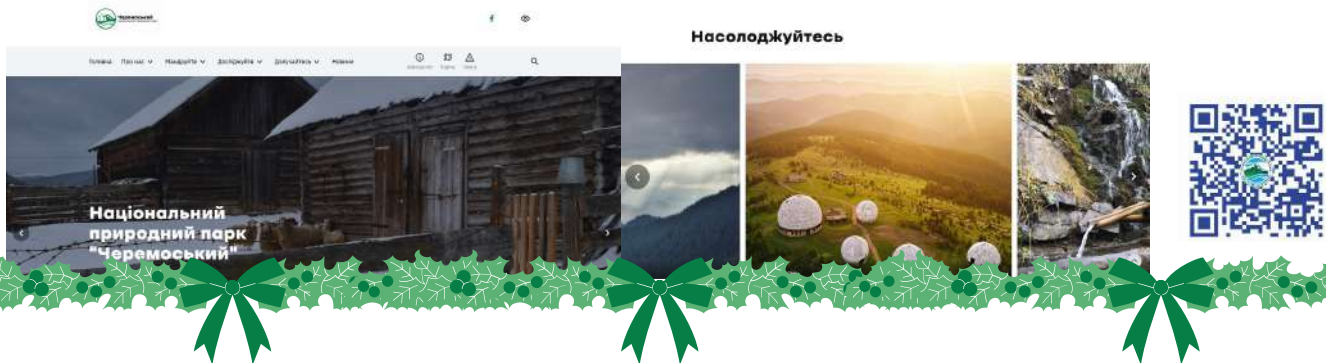
### INSTAGRAM



### FACEBOOK



### SITE



## GUEST HOUSE



National Nature Park «Chermoskiy» 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 ☒ 3 rooms ☒ Kitchen  
☒ Bath ☒ Lounge are ☒ 6 beds

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



Booking «Hostynnyi Dom» is carried out: -By phone +38 (096) 112-86-93 from 8:30 to 17:00. seven days a week -Via email: nppcheremoskiy@ukr.net. -Check-in from 14:00. - check out before 12:00. -Upon check-in, the guest must present an identity document and fill out the resident's application form.