

CHERMOSKIY NATIONAL NATURE PARK



2th quarter 2024 (4)

NATURE INSIDE

INFORMATION MAGAZINE OF CHEREMOSKYI NNP

UNIQUELY BLOOMING: A RARE ORCHID WAS DISCOVERED IN THE PARK

During the scientific expedition, the park's naturalists found a unique «Red Book» orchid - the Carpathian black orchid (*Nigritella carpatica* (Zapaf.) Teppner, Klein et Zagulski. This is a very rare relict endemic species, with only six known locations. The conservation status of the species is endangered!



THE DRAGONFLY FAUNA OF CHEREMOSKYI NNP HAS BEEN REPLENISHED WITH A NEW SPECIES

During a recent expedition to the territory of the Cheremoshkiy NNP, a senior researcher of the Park, PhD, senior researcher D.I. Yuzyk discovered a new species for the list of our fauna in the Verishchykha ur.

It turned out to be a *Pyrrhosoma nymphula* (*Pyrrhosoma nymphula* Sulzer, 1776) from the family Coenagrionidae, which was previously recorded in the Chernivtsi region only in Dolishnyi Shepot. This is the second record in the Bukovinian Carpathians and the fourth in the Ukrainian Carpathians.

This odonata is rare in Europe and is listed in the European Red List (category LC).



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A WILD DUCK NAMED «LAPKA» WAS TAKEN FOR REHABILITATION

Recently, Yaroslav Zelenchuk from the Verkhovynskyi NNP contacted us with a wild duck named «Lapka», whose left wing was injured, and handed it over to the rehabilitation center of the Cheremoshskyi NNP. For a week, the Park's employees treated the bird and provided it with the necessary food, according to its food preferences, until it recovered its strength. After that, the wild duck was released into the wild - Klyauza on the Sarata River with other wild birds.



«PINE MARTEN» ON THE TERRITORY OF THE CHEREMOSKYI NNP



Photo : <https://www.karpaty-ua.org.ua/karpatska-kunycya.html>

The pine marten was spotted by the State protection service of the nature reserve fund during a raid in the Park area. The pine marten, also known as the European marten, is a small predator of the marten family. It is omnivorous, but prefers small mammals (e.g., voles, mice and vole), as well as birds and their eggs. In autumn, fruits, berries and nuts may be part of the diet. This species of marten is an important component of forest ecosystems and an interesting animal to study and observe!

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SCIENTIFIC RESEARCH EXPEDITION AND NEW SPECIES FOR THE PARK'S FAUNA LIST

During May, senior researcher D.I. Yuzk made an expeditionary trip to the territory of the Cheremoskiy NNP, during which she conducted route-based biodiversity surveys on Tomnatyk Mountain, within the Bilyi Potik complex natural monument of local importance, micro-hydroelectric power plants on the Sorata River, on the Crown Prince Rudolf Cliff and in the Kalynychi Ur. During the expedition, she spotted roe deer (*Capreolus*) and found red deer (*Cervus elaphus*) droppings. Through singing and visual observations, I found 21 species of birds, namely: mallards, common buzzard, grouse, redshank, cuckoo, country swallows, wood lark, wood chickadee, white tit, magpie, raven, gray crow, shepherd's purse, black tit, alder, blackbird, blackbird, song thrush, marsh duck, great tit, black tit, and chaffinch. We monitored the population of artificial nesting sites with sparrow-like birds within the zoological PAs No. Z-3 and No. Z-4. We established the facts of nesting of titmouse and wrens. In addition, titmouse nests were occupied by hymenoptera.

At the phenopoint, I observed imago and fry of newts. As for invertebrates, I found red forest ants, common bee-eater, peacock eye butterflies and Aurora moth. In addition, I discovered 2 new species for the Park's fauna list - the spider *Callobius claustrarius* Hahn, 1833 (a rare Palearctic species, the first find in Chernivtsi oblast) and the common slug *Limax maximus* L., 1758 (a common synanthropic species in Ukraine). With the help of SMART tools, we recorded flowering of anemone oak, scaly cross, perennial centipede, glandular toothwort, marsh puddleflower, meadow primrose, rejected violet, bicolor violet, Hungarian coinwort, common kittywort, medicinal dandelion), wild strawberries, Veronica dubro, red elderberry, milkweed, buttercup, cortex matthiola, as well as the Alpine fat woman listed in the Red Book of Ukraine and the end of flowering of Heifel's saffron, the vegetation of white hellebore, the appearance of buds in gray alder and rowan habitats. Conducted acoustic surveys of background bird species using an acoustic receiver in two transects (5-minute recordings of birdsong at 10 points in total) in the Perkalab and Selyatyn PAs.



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GARBAGE IS A THREAT TO NATURE! A CLEAN ENVIRONMENT IS A BRIGHT FUTURE!

Employees of the Cheremosh National Park set up an exposition corner at the Yuriy Fedkovych Lyceum in Putyla. An exposition corner was set up at the Yuriy Fedkovych Lyceum to visually present materials demonstrating the negative impact of waste on the environment.



NEW INFORMATION SIGNS WERE INSTALLED ON THE TERRITORY

Signs were installed in the park and its surrounding areas, namely in the village of Perkalab, on Mount Tomnatyk, and in the village of Shepit. They are an important means of communication between the park and visitors, providing information about the entrance to the park. We are grateful to the Frankfurt Zoological Society in Ukraine for implementing ideas for the park's development.





«PLANT A TREE» CAMPAIGN

In order to draw attention to the importance of preserving nature and developing an environmentally conscious approach, in May, the employees of the Environmental Education and Recreation Department held a «Plant a Tree» campaign together with the pupils of Halychytisia Secondary School, Putyla Lyceum named after Yuriy Fedkovych and Selyatyn Secondary School named after O. Zayets. The organization of joint tree planting in the school yard or around the school premises has become not only a symbol of support for environmental values, but also an additional source of learning for students. They had the opportunity to learn the process of planting, took part in physical work and felt part of an important environmental event. Participation in such an event is a great opportunity to contribute to nature conservation and make the world a better place for future generations. We thank the educational institutions for their cooperation!



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BLACK SEA AND BALKANS SECURITY FORUM

At the end of May, the Black Sea and Balkans Security Forum was held in Bucharest (Romania).

The park's director Roman Yerema together with his colleagues from the «Vyzhnytskyi» NNP - Halyna Marchuk, Yuriy Fedkovych Chernivtsi National University - Daria Kholiavchuk and the University of Suceava - Marcel Mindrescu took part in the panel discussion «Environmental Diplomacy - a tool for transboundary environmental security and peace».

Thank you for the invitation of the New Strategy Center!



EXCHANGE OF EXPERIENCE AND BEST PRACTICES OF RECREATIONAL MANAGEMENT IN FRENCH NATURAL PARKS

At the end of May, the directors of Cheremoskiy NNP and Vyzhnytskyi NNP and representatives of the Vyzhnytsia City Council paid a working visit to the Republic of France, where they met with the municipalities of Grenoble and the tourist village of Chamonix.

During the visit, they familiarized themselves with the standards for marking and signing hiking trails and routes. They also visited the Vercors Regional Nature Park, where they saw the well-coordinated cooperation between local producers, the Vercors Regional Nature Park and local governments. This synergy helps to provide jobs for the local population and maintains a balance between the use of natural resources and nature conservation.

They also got acquainted with the work of the unique French training center AFRAT. Here you can get a job as a guide, tour guide, farmer, and instructor in active and extreme recreation.

Ukrainian nature conservationists discussed with experts and employees of the Vercors Park areas of further cooperation that will help implement joint projects and introduce European standards on ecological trails and tourist routes in Ukrainian national parks.





HAPPY CONSTITUTION DAY OF UKRAINE



We live in Ukraine, we learn our rights and responsibilities!

Employees of the Environmental Education and Recreation Department held a lesson dedicated to the Constitution Day of Ukraine for the pupils of the Putyla kindergarten Dzvinochok.

The preschoolers consolidated their knowledge of Ukraine, its symbols, holidays and customs, learned about the Constitution of Ukraine as the main law of the state, the significance of this holiday, its history, willpower and resilience of the Ukrainian people. Through various games, the children were encouraged to express their joy, interest in folk traditions, love for their country and moral and patriotic feelings.

The adoption of the Basic Law marked the fundamental consolidation of our independence and forever enshrined the will of the Ukrainian people to live in their own sovereign, united state. Ukrainians are a large, united family that demonstrates to the world its strength, cohesion, resilience and unwavering commitment to peace.

We honor all those who are defending our country today. We remember those who gave their lives for Ukraine!

Glory to Ukraine! Glory to the heroes!



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ECOLOGICAL AND LOCAL HISTORY EXCURSION

The park's employees conducted a tourist expedition to study herbaceous plants and their protection on the territory of the park, namely the Selyatynskiy National Park - Tomnatyk and Yarovytsia mountains for the pupils of the Chernivtsi Regional Center for Tourism and Local History.

They studied rare species of plants growing on the slopes of Tomnatyk and Yarovytsia mountains. They also visited the former Pamir radar station. During the trip, the participants were initiated as Hutsul tourists, participated in environmental activities, and played outdoor sports. They also took part in a master class on cooking Hutsul dishes over a campfire in the field.

Mountain air, cognitive local history research, delicious Carpathian dishes, active search activities, organization of active leisure contribute to the development of children's endurance and resilience, teach them mutual assistance, teamwork and survival in the field. We are sincerely grateful to the Frankfurt Zoological Society in Ukraine/FZS Ukraine for the tourist equipment and the opportunity to conduct various environmental activities to preserve the environment.



WE PRESENT GIFTS TO THE WINNERS OF THE CONTEST!

In May, the Park's employees were happy to present gifts to the winners of the contest for the best poster-appeal Primroses ask for protection (for the All-Ukrainian campaign for the protection of primroses).

We sincerely congratulate all the winners! We thank everyone who took part in our contest!





SCIENTIFIC AND EDUCATIONAL EVENT FESTS CIENCE

In May, the Park's employees joined the organization of the scientific and educational event FEST science in Chernivtsi on the occasion of the Science Day and commemoration of outstanding scientists who became victims of the Soviet totalitarian regime, where they presented the location Main directions and developments in the research, eco-educational, recreational and tourist activities of the Cheremoskiy NNP.

The event was organized on the initiative of the Council of Young Scientists at the Chernivtsi Regional State Administration and the Council of Young Scientists of the Yuriy Fedkovych Chernivtsi National University with the support of the Department of Education and Science of the Chernivtsi Regional Military Administration.

During the event, the participants watched with interest a unique 3D tour (virtual journey) through the territory of the national park, got acquainted with printed scientific and educational materials.

The park's employees communicated and exchanged experience with scientists from other scientific institutions, and also joined a charity fair for the 79th Air Assault Brigade, 2nd Battalion for former Philharmonic artist Yuriy Fedkovych.



WE STUDY NOT FOR THE SAKE OF VANITY, BUT FOR PRACTICAL BENEFIT



On May 14, Maksym Vysoczyn, a field technician for environmental monitoring of the Ukrainian Carpathian Program of the Frankfurt Zoological Society in Ukraine // FZS Ukraine, ornithologist, PhD in biology, paid a working visit to the Cheremosky National Nature Park.

During the meeting, Maksym Vysoczyn held a training seminar for the NNPP employees responsible for working with SMART tools, focused on the peculiarities of setting up the data model for the effective use of the mobile version by the Park's employees to perform tasks in the areas of activity, and worked on setting up the synchronization of the computer version of the program.

In addition, he shared his skills in decoding and analyzing passive acoustic bird monitoring data, helped to install and configure the Raven Pro software, and introduced the database of xenocontrolled birds.

We are sincerely grateful to Maksym Olehovych for his valuable knowledge and skills in working with modern monitoring tools!



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.

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MONTHLY FEATURE, FLOWER OF JUNE – STEMLESS GENTIAN

Stemless gentian (*Gentiana acaulis* L.).

Description: Perennial herb 5-10 cm tall. The leaves of the rosette are oval-elliptic, obtuse. Flowers are solitary. Calyx 20-30 mm long. Corolla 50-70 mm long, bluish-blue with olive-green spots.

When it blooms: June - July. Fruits in August. Propagated by seeds and vegetatively.

Features: This species grows mainly in the alpine mountain belt, sometimes in the subalpine belt at an altitude of 1500-2000 m, on soddy areas and rocky scree.

Protection: It is forbidden to collect plants and disturb the habitat, in particular, excessive grazing.



CALENDAR OF NATURAL CYCLES AND EVENTS OF THE CHEREMOSKIY NNP FOR JUNE

Черемоский
национальный природный парк

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

EVENTS FOR SCIENTIFIC AND ARTISTIC TOURISM

The birds' songs fade away. By the end of the month, the chicks of many sparrows leave the nests, and the 2nd egg laying begins.

You can see young wild animals following the female

The beginning of ripening of wild berries (wild strawberries)

Seasonal change in needle color in European spruce

Flowering of the European swainswort, forest shrubs (wild raspberries) continues

Massive flowering of mountain arnica, willow tea, and wild thyme

The beginning of haymaking

Boletus and porcini mushrooms appear in the forest

Male roe deer actively mark their own territory and prepare for the mating period. Their horns are freed from fur

Flowering of rare orchids (*Trauststeinera globosa*)

The sun rises high

Different types of insects appear in the air

2024 JUNE

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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

- ❖ **5 June** - World Environment Day
- ❖ **6 June** - International Day of Water Cleaning
- ❖ **15 June** - Global Wind Day
- ❖ **17 June** - World Day to Combat Desertification and Drought
- ❖ **21 June** - International Day of the Summer Solstice

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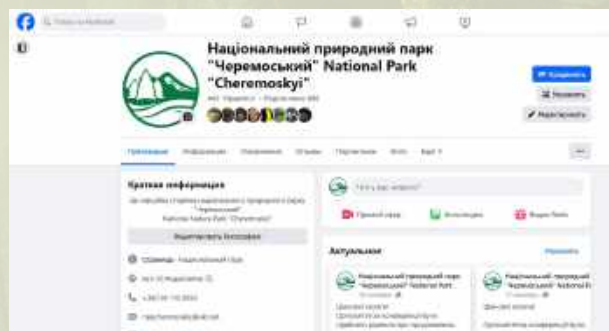
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SOCIAL NETWORKS

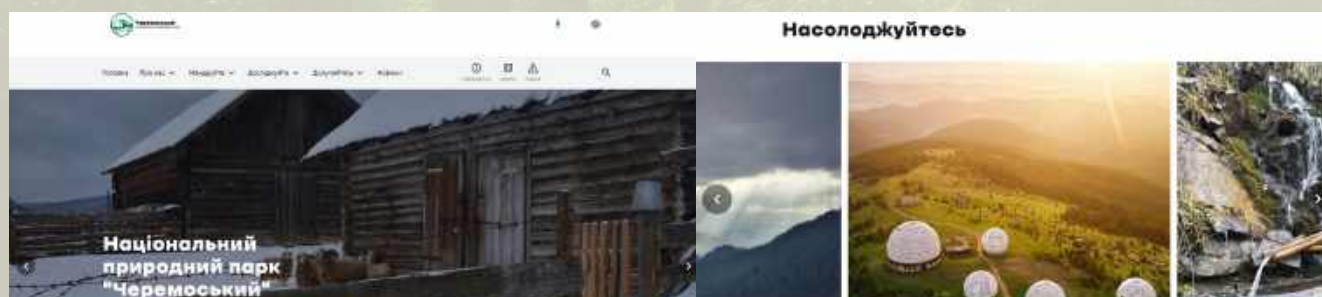
INSTAGRAM



FACEBOOK



SITE



GUEST HOUSE



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.