

# The Wolf Management Plan in the Czech Republic - Key Measures to Minimise Human-wildlife Conflict

**Jindriska Jelinkova, Ph.D.**

Nature Conservation Agency of the Czech  
Republic



---

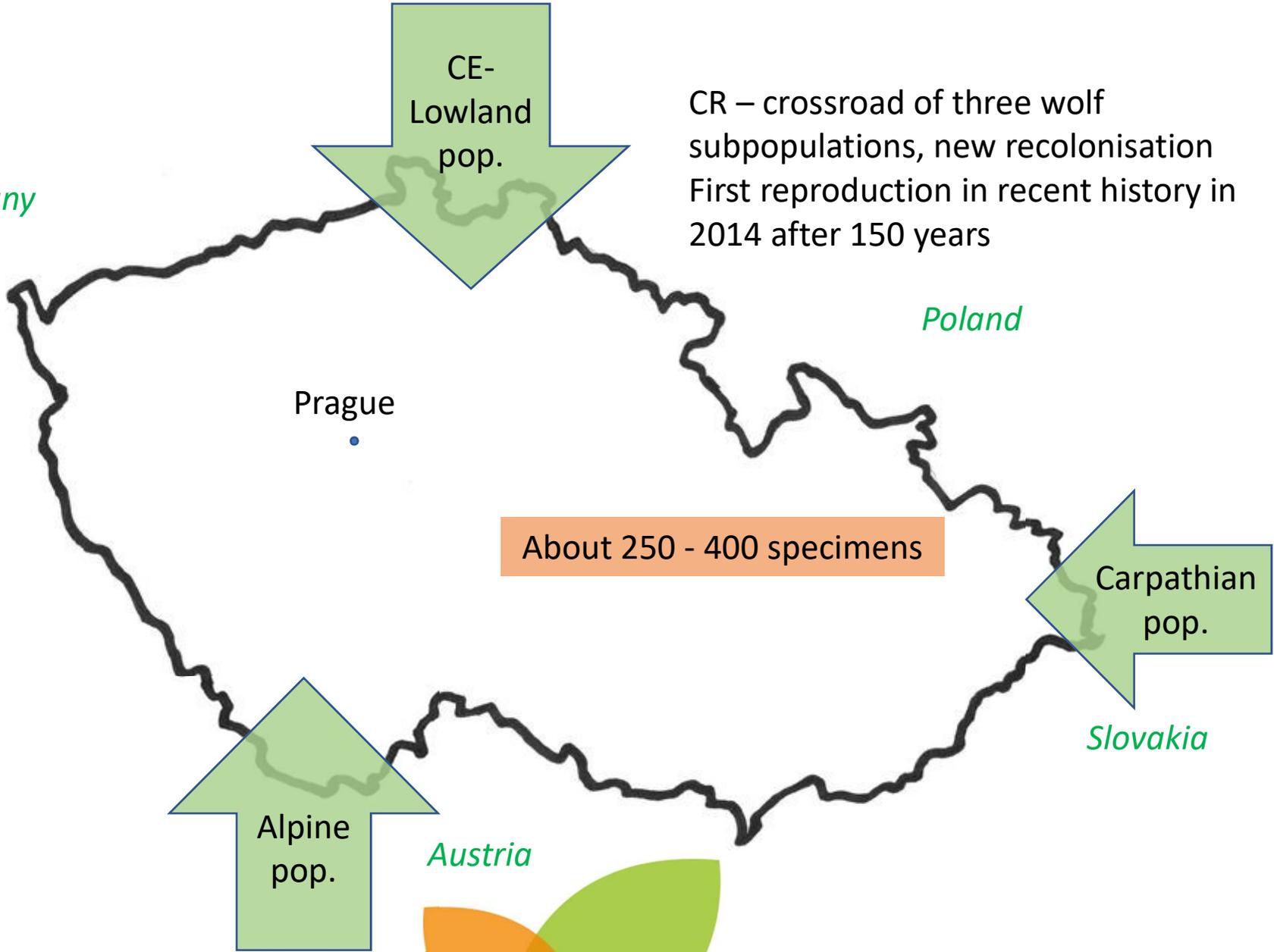
Bern Convention – Group of Experts on LC, June 10th, 2025

# Wolf (*Canis lupus*) – Czech Republic

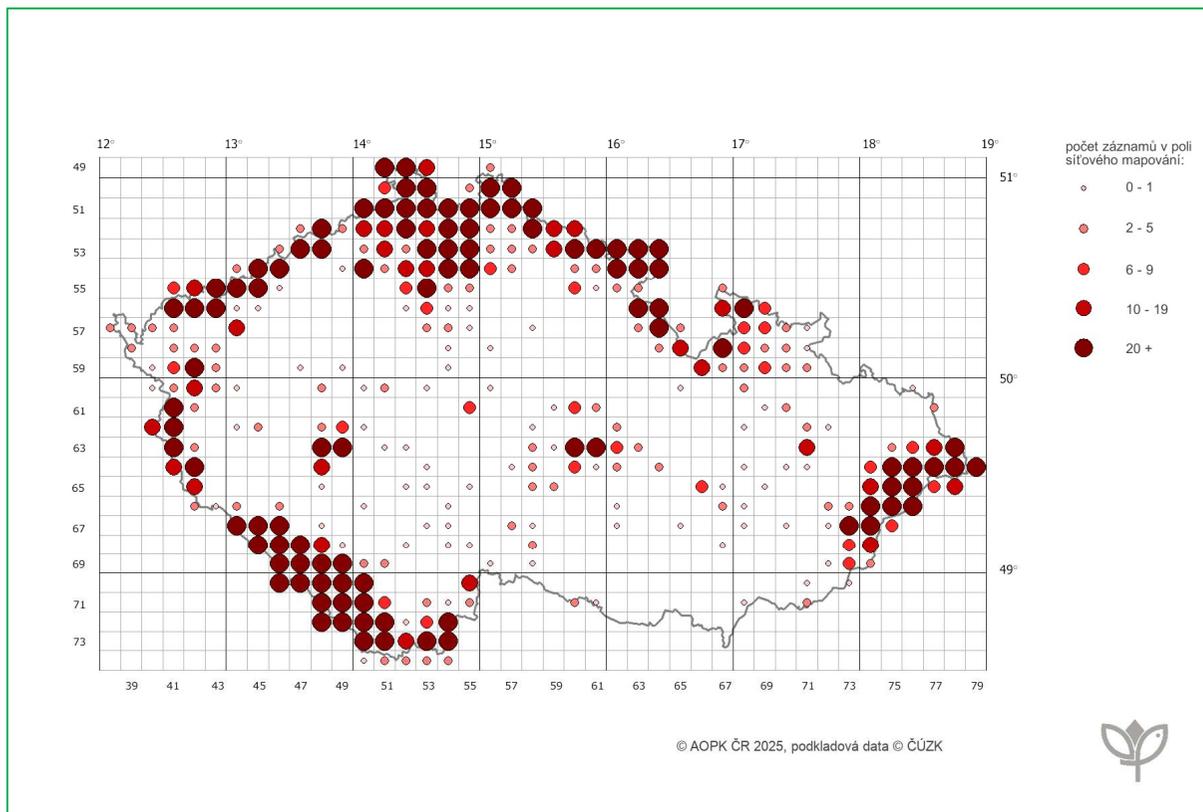
- Habitats Directive: Annex II and IV (strict protection)
- 1 Natura 2000 SCI Beskydy Mountains
- Critically endangered species – Act No. 114/1992 Coll.
- Game Act No. 449/2001 Coll. – game species where no hunting is possible
- No regulation possible
- Last report on FCS

<b>11. Conclusions</b>	
<b>11.1 Range</b>	<b>U1</b> - Unfavourable - Inadequate
<b>11.2 Population</b>	<b>U1</b> - Unfavourable - Inadequate
<b>11.3 Habitat for the species</b>	<b>FV</b> - Favourable
<b>11.4 Future prospects</b>	<b>FV</b> - Favourable
<b>11.5 Overall assessment of Conservation Status</b>	<b>U1</b> - Unfavourable - Inadequate

Germany



# Wolf occurrence data – National Data Occurrence Database



## Atmosphere in the CZ

1. Farmers not ready to protect farm animals against large predator
2. Hunters – competitor in game management
3. Overall opinion that wolves were reintroduced by nature conservation authorities
4. Overall opinion that there hasn't been any space for wolves in cultural landscape
5. Fear of wolf

# Return of the Wolf - challenge

Until the end of the 19. century – natural part of the Czech landscape

Regulatory function – wild ungulates (overpopulated)



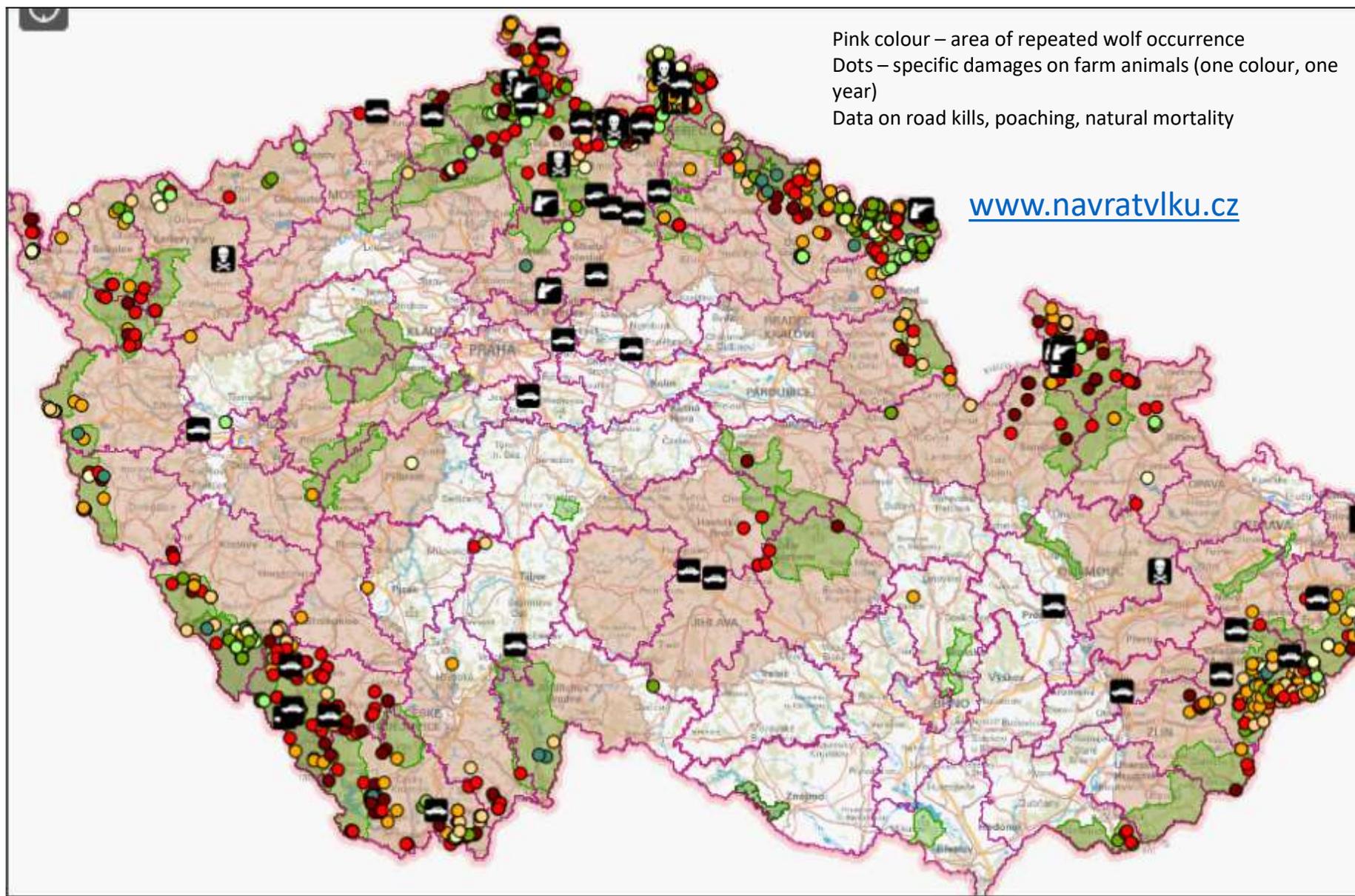
**Negative attitude of the community and illegal killing**

**Conflict species (farm animals)**

Foto: Staffan Widstrand



# Data interpretation – GIS layer „area of repeated wolf occurrence“



# The Wolf Management Plan in the Czech Republic

## Valid since 2020

- Document within the responsibility of the Ministry of the Environment
- Nature Conservation Agency of the Czech Rep. - national coordinator

## Main goal

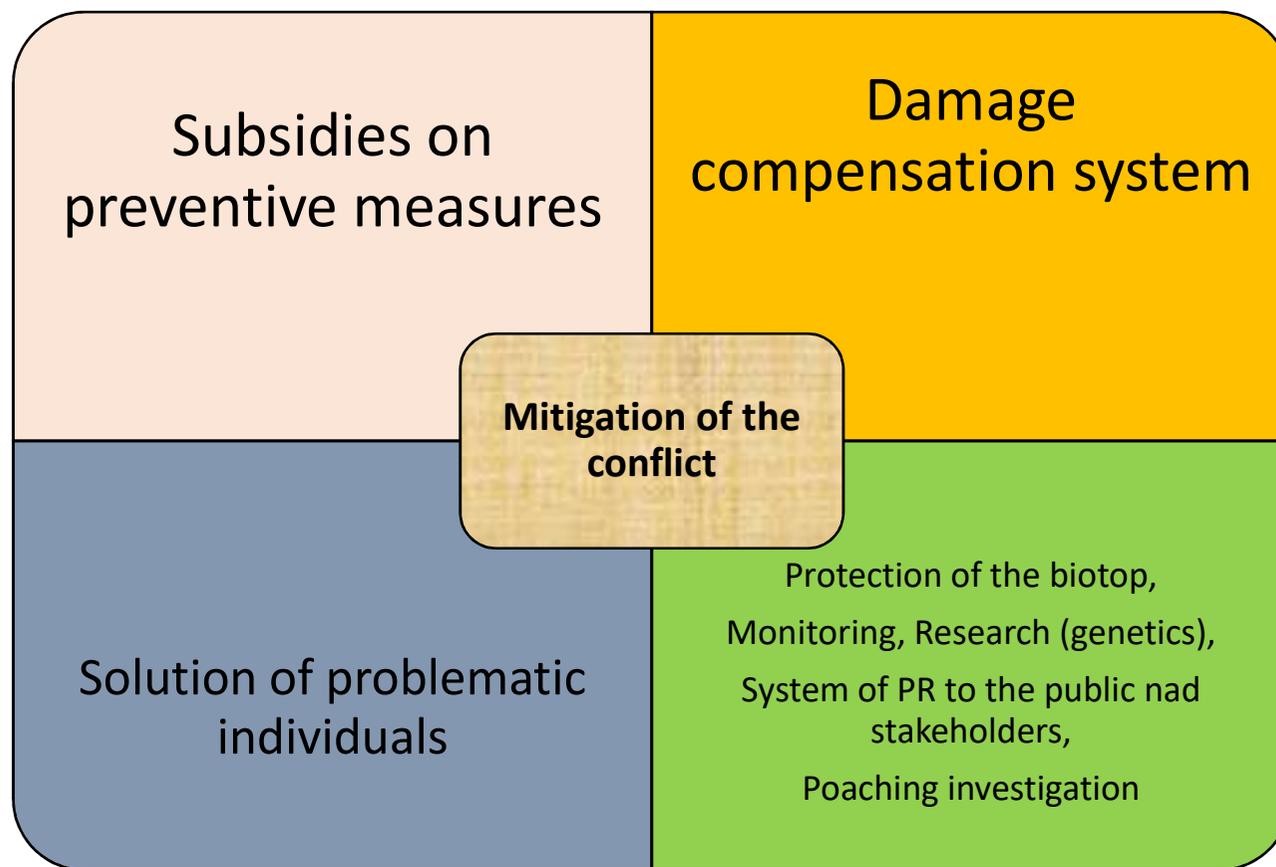
- **Favourable conservation status**
- **Coexistence – mitigation of the conflict**

*Canis lupus* – Annex II, IV of the Habitats Directive – strictly protected (management not possible)



[www.navratvlku.cz](http://www.navratvlku.cz)

# Key measures of the Management Plan



## 3 key types of measures to support farm animals breeders

- Compensation of **damage** on farm animals (direct kill) - Act No. 115/00 Coll. – state budget
- Subsidies on **preventive measures purchase** to protect farm animals against wolf attacks - Operational Programme Environment
- Financial **compensation for legal constraints** in farming (hindrance to farming) – state budget



## Damage compensation (Act. No. 115/2000 Coll.)

- Selected species of domesticated animals (cattle, pigs, sheep, goats, poultry, horses, donkeys, rabbits and fur animals), and livestock guardian dogs
- **Condition** – animals in a enclosed object, electric fence, or under direct control of a person or livestock guardian dog.

Compensation includes the **price** for the killed animals (usual price, price list), the **costs** for sanitation service or **costs** for the treatment of injured animals

Comprehensive amendment to the Act was needed – no obligatory minimum parameters of preventive measures

**Amendment will be valid since January 2026 – minimum parameters will be set (by a Decree – under preparation)**



## The amount of compensation for direct farm animals kill paid

year	Number of attacks	Compensated amount in EUR
2018	83	62.900
2019	147	227.200
2020	233	250.850
2021	190	216.113
2022	293	388.663
2023	303	425.101

2024: 395; 465.700 Eur



# How to prevent the wolf attack?

- Change of grazing organisation, breeding (driving off for the night), management of the farm
- Guarding the farm animals (shepherd, livestock guarding dogs)
- Technical measures (electric fences, koshers)



# Standard – preventive measures

STANDARDY PÉČE O PŘÍRODU A KRAJINU

SPECIÁLNÍ OPATŘENÍ DRUHOVÉ OCHRANY	OCHRANA HOSPODÁŘSKÝCH ZVÍŘAT PŘED ÚTOKY VELKÝCH ŠELM	SPPK E 02 006: 2020
ŘADA E		
<p>Livestock Herd Protection against Large Carnivore Attacks Schutz von Nutztieren gegen große Raubtiere</p> <p>Tento standard popisuje jednotlivá preventivní opatření na ochranu hospodářských zvířat před útoky velkých šelm.</p> <p><b>Použití zdroje:</b>                      Empfehlung zum Schutz von Weidetieren und Gehegeweid vor dem Wolf [online]. In.: Bad Godesberg, 2019, s. 14 [cit. 2019-11-18]. ISBN 978-3-9824-267-9. Dostupné z: <a href="https://www.bfz.de/files/ma/BN/service/Dokumente/aktipen/Skript534.pdf">https://www.bfz.de/files/ma/BN/service/Dokumente/aktipen/Skript534.pdf</a>                      ALIJI, Zilva. Will 4500 Bounties on Wolves reduce Livestock Predation? See the wildest places in Europe [online]. [cit. 2019-11-18]. Dostupné z: <a href="https://wildernes-society.org/will-4500-bounties-on-wolves-reduce-livestock-predation">https://wildernes-society.org/will-4500-bounties-on-wolves-reduce-livestock-predation</a>                      ANTAL, V., Milan BAROŠ, Mariama ČERTKOVÁ, Cibera Jura, DÓCZY Jozef, FIND O Slavomir, KAŠTĚR Peter, KRÓPIL Radoš, LUKÁČ Jurg, MOLNÁR Ladislav, PALEI Ladislav, RIGG Robert, RYBÁNIK Rastislav, ŠRÁMKA Štefan. PROGRAM STAROSTLIVOSTI O VLKA DRAVÉHO (Canis lupus) NA SLOVENSKU [online]. In.: Banská Bystrica, 2016, s. 115 [cit. 2019-11-18]. Dostupné z: <a href="http://www.soper.sk/files/PS-o-vlka-draveho-na-Slovensku.pdf">http://www.soper.sk/files/PS-o-vlka-draveho-na-Slovensku.pdf</a>                      Abschlussbericht zum Projekt „Durchführung von Herdenschutzmaßnahmen in der Weidewirtschaft in Baden-Württemberg“ [online]. [cit. 2020-04-20]. Dostupné z: <a href="https://baden-wuerttemberg.nabu.de/inspektion/content/baden-wuerttemberg/tilomon/praktischer-schutz/abschlussbericht_herdenschutz.pdf">https://baden-wuerttemberg.nabu.de/inspektion/content/baden-wuerttemberg/tilomon/praktischer-schutz/abschlussbericht_herdenschutz.pdf</a>                      Miteco – Ispanické Ministerstvo pro ekologickou transformaci a demografickou vývoji [online]. [cit. 2020-1-14]. Dostupné z: <a href="https://www.miteco.gob.es/es/biodiversidad/temas/conservacion-de-especies/sistemas_proteccion_lobo_griego_item30-201439.pdf">https://www.miteco.gob.es/es/biodiversidad/temas/conservacion-de-especies/sistemas_proteccion_lobo_griego_item30-201439.pdf</a>                      ROSSI, Aleksandra, Irina AMAND, Benoît GRANDMOUGIN a Pierre STROSSER. Les moyens de protection des troupeaux domestiques contre le loup dans les nouveaux contextes de prédation [online]. In.: 2012, s. 89 [cit. 2019-11-18]. Dostupné z: <a href="http://www.nuvergo-thema-alpes.developpement-durable.gouv.fr/DAG/pdf/theses_loup_contextes_nouveaux_et_mesures_rapport_final_version_2.0.pdf">http://www.nuvergo-thema-alpes.developpement-durable.gouv.fr/DAG/pdf/theses_loup_contextes_nouveaux_et_mesures_rapport_final_version_2.0.pdf</a>                      ŠTÍKA, Jaroslav. Sbalení na Moravském Valúsku ve světle literárních pramenů do poloviny 19. století. Etnografická 5, 1961, s. 87.  <b>Související zdroje:</b>                      Doporučení opatření pro ochranu hospodářských zvířat před vlky [online]. In.: s. 7 [cit. 2019-11-18]. Dostupné z: <a href="https://www.opzp.cz/files/documents/storage/2019/08/29/1567063229_Doporučení_ochranná_opatření_vlk_OPZP.pdf">https://www.opzp.cz/files/documents/storage/2019/08/29/1567063229_Doporučení_ochranná_opatření_vlk_OPZP.pdf</a>                      Bittler, L., Findo, S., 2019: Jak pastevci psi chrání stáda. Metodická příručka pro ochranu stád pomocí pastevčích psů. Metodika AOPK ČR upravená vydání, 43 str. (dostupné také: <a href="https://www.ochrana-prirody.cz/publikace/cisovna/publikace/jak-pastevci-psi-chrani-stada/">https://www.ochrana-prirody.cz/publikace/cisovna/publikace/jak-pastevci-psi-chrani-stada/</a>)                 </p>		

SPPK E 02 006 OCHRANA HOSPODÁŘSKÝCH ZVÍŘAT PŘED ÚTOKY VELKÝCH ŠELM

Obr. 15 Mobilní košár (kapitola 4.2)  
kdy v mm, 1:200

Obr. 16 Ochrana včelích úlů před útoky medvěda - Elektrický ohradník (kapitola 7.1)  
kdy v mm, 1:50

27

SPPK E 02 006 OCHRANA HOSPODÁŘSKÝCH ZVÍŘAT PŘED ÚTOKY VELKÝCH ŠELM

Obr. 7 Kombinovaná konstrukce pevného oplocení (kapitola 3.3.3)  
kdy v mm, 1:20

Obr. 7 Kombinovaná konstrukce pevného oplocení (kapitola 3.3.3)

Obr. 8 Optické bariéry – Zradidla a páska (kapitola 3.4)  
kdy v mm, 1:20

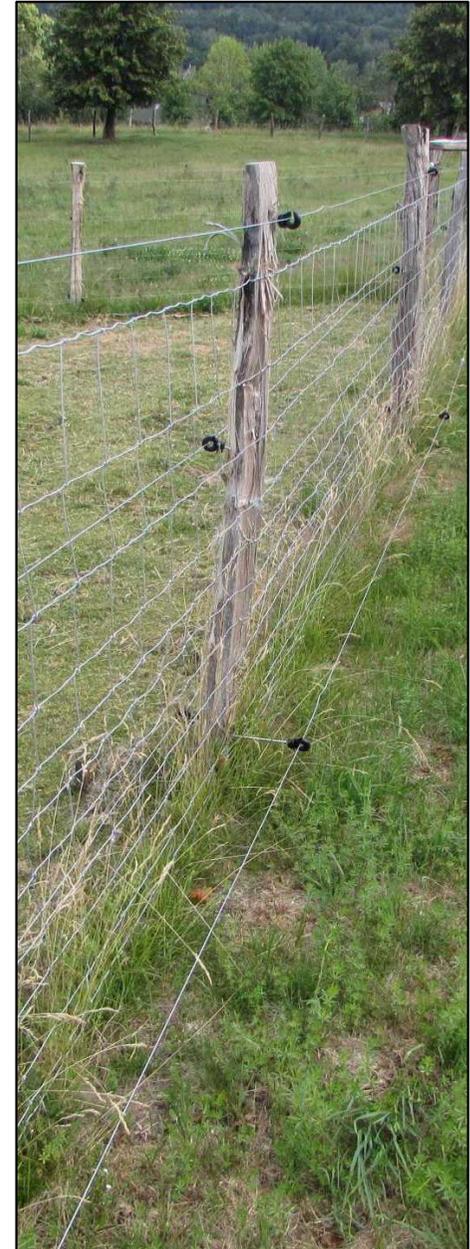
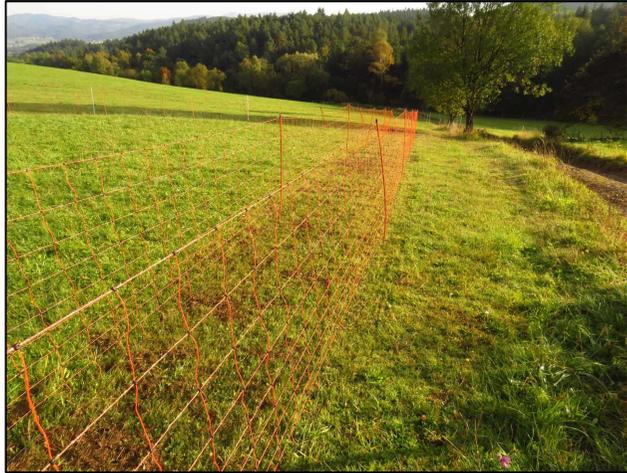
Obr. 8 Optické bariéry – Zradidla a páska (kapitola 3.4)

23

**Protection of Farm Animals against Large Carnivores Attacks – Nature Protection Standard = Document for the subsidies from Operational Programme Environment– 100% subsidy**

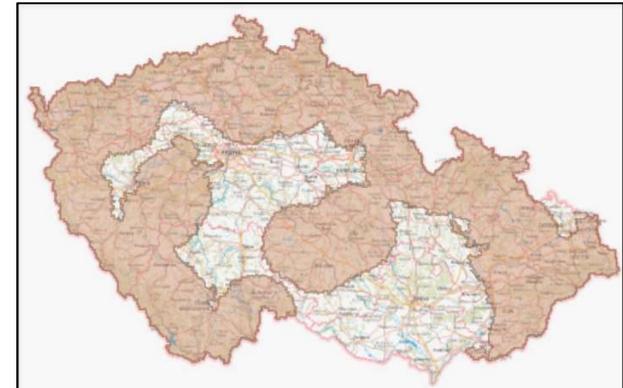
To download at <https://standardy.nature.cz/>

Voltage – 5 - 7 kV (min. 3,5 kV) – on wires  
Discharge energy 5 J  
Height – 120 cm  
Emphasis on protection from overcoming the fence from below



# Subsidies for Preventive Measures Purchase – Operational Programme Environment

- Minimum costs (eligible expenditure) 50.000 CZK  $\approx$  2.025 EUR (without VAT), 100% subsidy
- Minimum 5 farm animals (legal breedings)
- Minimum grazing load 0,2 large livestock unit per hectar
- Project realised within the area of the „repeated wolf occurrence“
- Landscape fragmentation limited! Emphasis on temporary fences! (livestock guarding dogs, electric fences, night enclosures, protection against crawling under) – measures described in the **Standard**



AOPK ČR | [www.nature.cz](http://www.nature.cz)

Programme period 2021 – 2027: totally 2.700.000 Eur spent

# News – financial compensation for legal constraints in farming due to wolf occurrence

**Basic principle – limitation in agriculture, in way of farming - because of wolf presence (wolf cannot be hunted, farmer is obliged to tolerate its occurrence)**

**(Decree No. 43/2024 Coll., amending the Decree No. 432/2005 Coll.)**

The purpose is to offer financial compensation to those land owners who are realising effective measures to protect farm animals against wolf attacks = compensation of additional costs

Sheep/goat – per hectar rate  
Cattle – individual calculation

approx. 1.200.000 EUR/ year





10:15 AM ID:54 

10/12/2021 8:36 AM ID:54 



AGENTURA OCHRANY  
PŘÍRODY A KRAJINY  
ČESKÉ REPUBLIKY

**Thank you for your  
attention**

**[jindriska.jelinkova@nature.cz](mailto:jindriska.jelinkova@nature.cz)**

**[vlk@nature.cz](mailto:vlk@nature.cz)**

**[www.navratvlku.cz](http://www.navratvlku.cz)**

