



State  
Veterinary  
Administration

# African Swine Fever in the Czech Republic

SCOPAFF meeting, 15. - 16. 2. 2023

# ASF in the Czech Republic – first occurrence

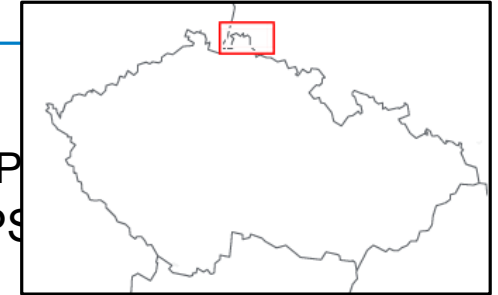
## The first occurrence of ASF:

- After more than 4 years
- Date of finding: 27.11.2022
- **Location of finding:** Jindřichovice pod Smrkem, GPS 50°57'2,503"N, 15°13'41,392"E, place of finding the cadaver is near to border with Poland (from 3 km)
- Date of first laboratory result: 1.12.2022 (SVI Praha)
- Date of confirmation test result: 2.12.2022 (NRL SVI Jihlava), the serological result confirmed the presence of an antibody against the ASF virus – wild boar has been infected for at least 8 - 9 days
- Report to ADIS: 2.12.2022



# ASF in the Czech Republic – second, third and four occurrence

- Date of findings: 1.1.2023
- **Location of findings:** [Nové Město pod Smrkem](#), GP 15°14'34,69100"E and [Ludvíkov pod Smrkem](#), GPS 15°12'18,51100"E
- Date of laboratory test results: 4.1.2023 (NRL SVI Jihlava)
- Report to ADIS: 5.1.2023

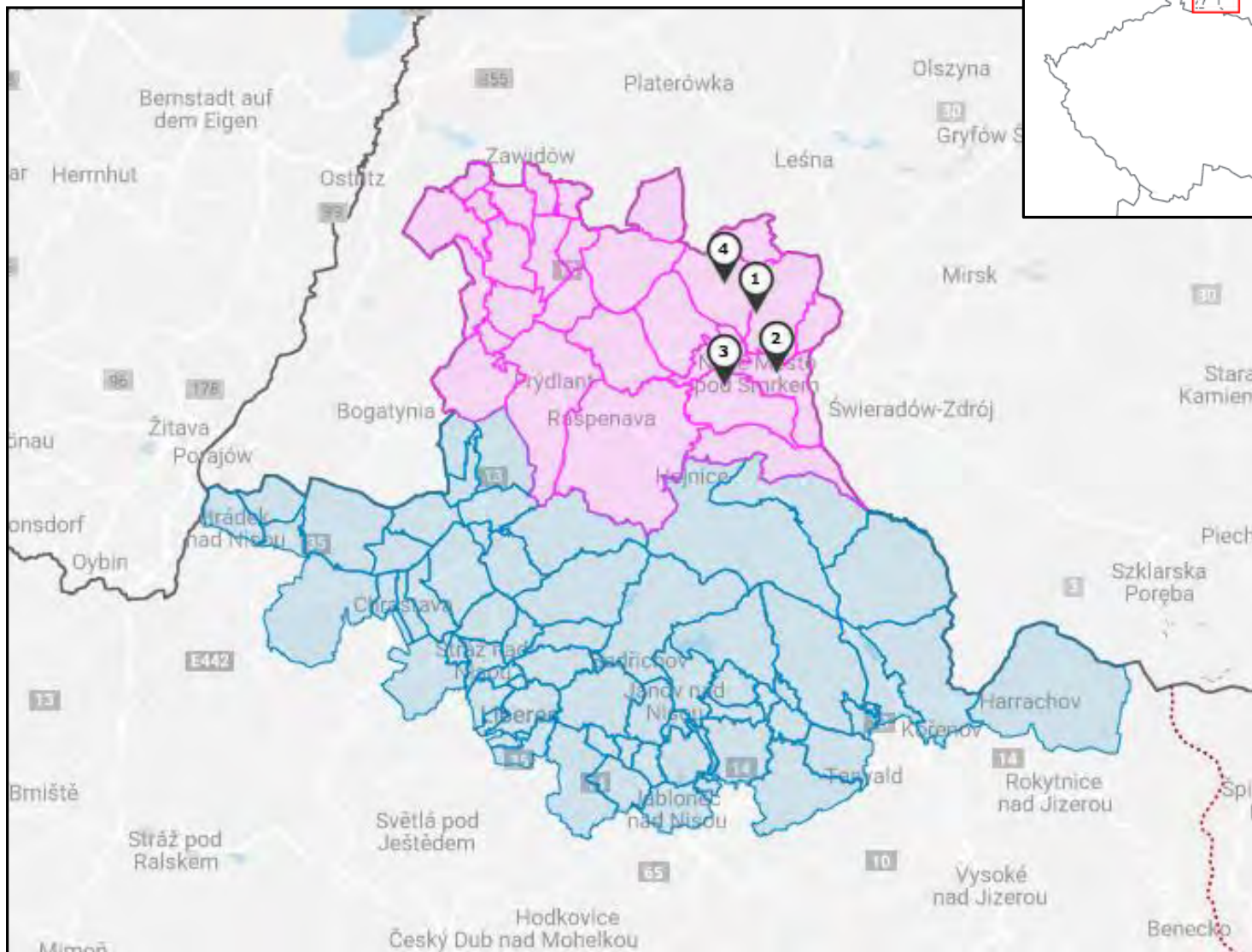


- Date of findings: 6.2.2023
- **Location of findings:** [Horní Řasnice](#), GPS 50°57,53,45500"N 15°12,16,43800"E
- Date of laboratory test results: 10.2.2023 (NRL SVI Jihlava)
- Report to ADIS: 10.2.2023



**NO OUTBREAK IN DOMESTIC PIGS**

# The map of finding of all four wild boars positive on ASF







**Measures taken** have been taken in accordance with Commission Delegated Regulation (EU) [2020/687](#) of 17 December 2019 supplementing Regulation (EU) [2016/429](#) of the European Parliament and the Council, as regard rules for the prevention and control of certain listed diseases and with Commission Implementing Regulation (EU) [2021/605](#) of 7 April 2021 laying down special control measures for African swine fever):

1. **In the infected area** (defined on 2.12.2022, cancelled 20.1.2023) - the list of municipalities units in the Liberec district.
  - ✓ *Measures in domestic pigs* - ban on **movement** of pigs, to **house** domestic pigs so that they could not come into contact with wild boars, imposition of strict biosecurity rules in pig farms, official inspections in pig farms, health checks, laboratory testing for ASF
  - ✓ *Measures in wild boars* - **ban on group hunting** of cloven-hoofed game, ban on wild boar feeding and baiting, build and equip a collection point (the container) for the storage of dead wild boar according to the conditions set by the relevant authority, active search for wild boar carcasses is ordered
2. **In the restricted zone I** (defined on 20.12.2022) - the list of municipalities units in the Liberec district.
  - ✓ *Measures in domestic pigs* – **ban on movement** of pigs from/to holdings without the RVA approval, with the approval being granted only if specified veterinary conditions are met, to **house** domestic pigs so that they could not come into contact with wild boars, health checks, laboratory testing for ASF
  - ✓ *Measures in wild boars* - hunting of wild boars is allowed only by **a trained hunter** - all hunted wild boars must be tested for ASF, active search for wild boar carcasses is ordered - each wild boar found dead must be tested for ASF, determination of conditions for handling products of animal origin obtained from wild boars hunted in the restricted zone I

# ASF – veterinary measures



3. **In the restricted zone II** (defined on 20.1.2023) - the list of municipalities units in the Liberec district (the same municipalities as for the infected zone)
  - ✓ *Measures in domestic pigs* – **ban on movement** of pigs from/to holdings without the RVA approval, with the approval being granted only if specified veterinary conditions are met, to **house** domestic pigs so that they could not come into contact with wild boars, health checks, laboratory testing for ASF
  - ✓ *Measures in wild boars* – hunting of all game, hunting of wild boars is allowed only by a **trained hunter** - all hunted wild boars must be tested for ASF, build and equip a collection point (the container) for the storage of dead wild boar according to the conditions set by the relevant authority, active search for wild boar carcasses is ordered - each wild boar found dead must be tested for ASF, determination of conditions for handling products of animal origin obtained from wild boars hunted in the restricted zone II
4. **In the whole country**
  - ✓ *Measures in domestic pigs* - ban on feeding domestic pigs with catering waste and kitchen waste, ban on using hay and straw from areas listed in Regulation (EU) 2021/605, determination of the conditions for the movements of domestic pigs kept outside the restricted zone I to the restricted zone I
  - ✓ *Measures in wild boars* - intensive hunting of wild boars during the whole year, some prohibited hunting methods are authorised, ban on feeding wild boars, restricted baiting (20 kg/1 baiting site/50 ha of hunting grounds), ban on movement of wild boars within the territory of the Czech Republic, their import and export from the Czech Republic, ban on imports of wild boar „trophies“ from countries with ASF occurrence

**Passive surveillance in wild boars continues** - wild boars found dead on the whole territory

**Passive surveillance in domestic pigs continues** – on-farm deaths, ASF suspicion cases, abortions

# Wild boar surveillance



## Wild boar found dead and PCR tested (whole territory CZ)

Year	2016	2017	2018	2019	2020	2021	2022	2023 (10.2.)
Number Tested/ <b>Positive</b>	404/0	1622/ <b>191</b>	1408/ <b>21</b>	1763/0	1535/0	2279/0	1781/ <b>1</b>	139/0

77 Dead WB + 62 Car accident

## Wild boar found dead and PCR tested – the infected zone

Period	N° wild boar	PCR positive	seropositive
2. 12. 2022 – 20. 1. 2023	2	<b>2</b>	0



# Wild boar surveillance



## Wild boar found dead and PCR tested – the restricted zone I

Period	N° wild boar	PCR positive	seropositive
2. 12. 2022 – 10. 2. 2023	0	0	0

## Wild boar hunted and PCR tested – the restricted zone I

Period	N° wild boar	PCR positive	seropositive
2. 12. 2022 – 10. 2. 2023	37	0	0





# Wild boar surveillance



## Wild boar found dead and PCR tested – the restricted zone II

Period	N° wild boar	PCR positive	seropositive
20. 1. 2023 – 10. 2. 2023	1	1	0

## Wild boar hunted and PCR tested – the restricted zone II

Period	N° wild boar	PCR positive	seropositive
20. 1. 2023 – 10. 2. 2023	27	0	0



# Domestic pig surveillance

## Targeted surveillance on the whole territory



Period	N° tests	N° positive tests
1. 1. 2022 – 31. 12. 2022	3 160	0
1. 1. 2023 – 10. 2. 2023	178	0

Period	N° holding tested	N° positive tests
1. 1. 2022 – 31. 12. 2022	269	0
1. 1. 2023 – 10. 2. 2023	61	0



**Thank you  
for your attention**