



African swine fever in Slovakia- state of play

June 2023, PaFF Committee

Martin Chudý, DVM. , CHIEF VETERINARY OFFICER (acting)
State Veterinary and Food Administration of the Slovak Republic

ASF in Slovakia – state of play – year 2023

- year 2023: 438 ADIS reports (up to 15.06.2023)
- Curteently -First update - enlargement of the part II area from beggining of February 2023
- Last outbreak in domestic pigs confirmed in July 2022 (almost one year without ASF in domestic pigs)
- For the actual PAFF meeting:
 - A) the request to withdraw one area from part III and to revert it into part II
 - B) to provide some areas -updates in part II (part I accordingly – Žarnovica/Ievice area)

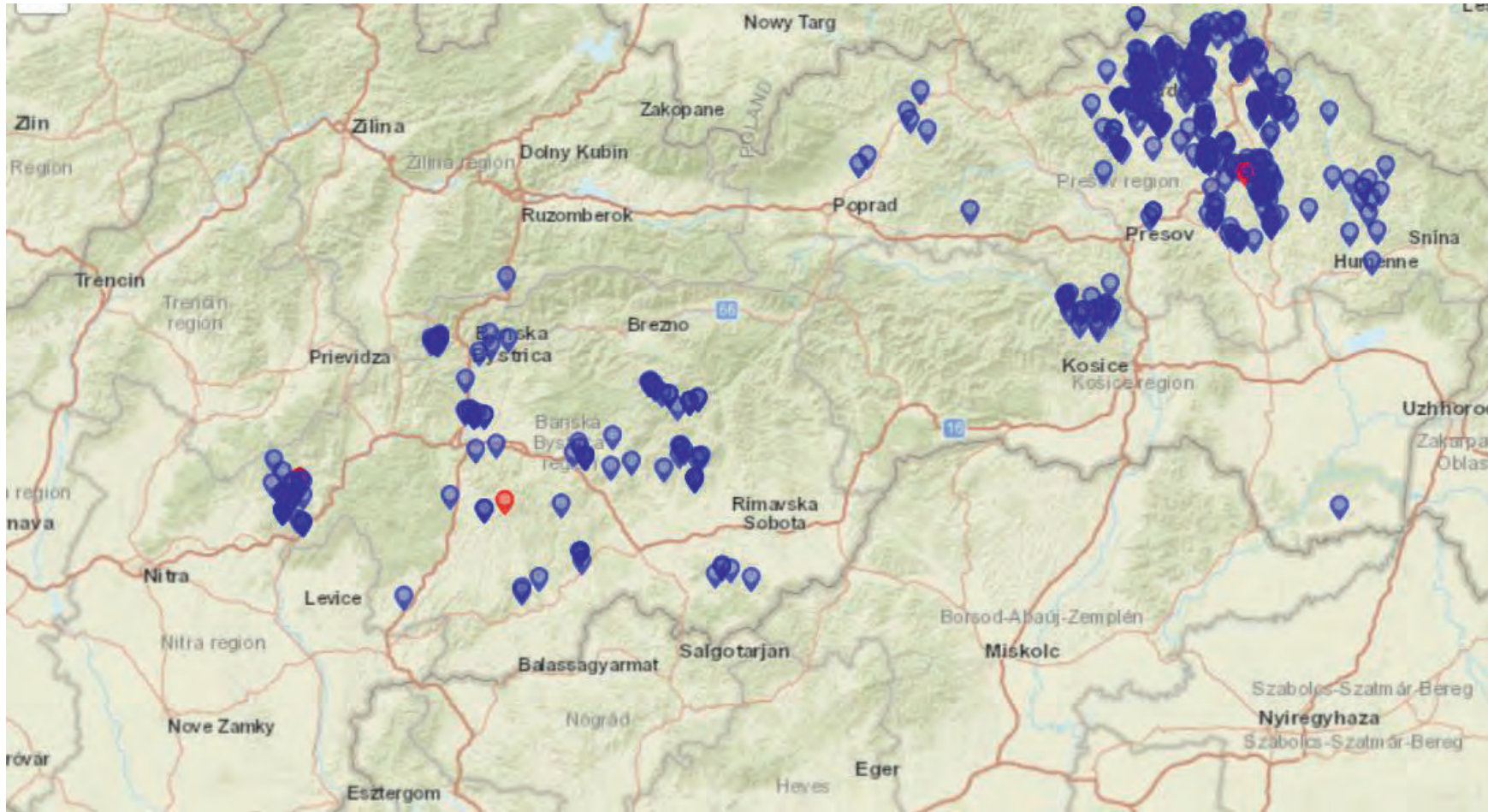
On line database SVFA/ASF/WB - 2023

| Nález ID | Dátum konfirmácie | Popis |
|----------|----------------------|---|
| 41986327 | 14.06.2023 | Dospelý diviak - Samica, Poľovnícka spoločnosť mesta Nová Baňa, KÚ: Nová Baňa, PR: Háj, Nájdený uhynutý |
| 29541376 | 14.06.2023 | Lanštiak - Samec, Poľovnícke združenie Dubinka Mrázovce, KÚ: Turany nad Ondavou, PR: Dubinka, Nájdený uhynutý |
| 14728935 | 14.06.2023 | Diviača - Samec, Poľovnícka spoločnosť mesta Nová Baňa, KÚ: Nová Baňa, PR: Háj, Nájdený uhynutý |
| 14358269 | 14.06.2023 | Dospelý diviak - Samica, Poľovnícka spoločnosť mesta Nová Baňa, KÚ: Nová Baňa, PR: Háj, Nájdený uhynutý |
| 37615289 | 13.06.2023 | Lanštiak - Samica, Vojenské lesy a majetky SR, štátny podnik, KÚ: Podjavorie I, PR: Javorie, Ulovený |
| 29587163 | 07.06.2023 | Lanštiak - Samec, Poľovnícka spoločnosť JATNÍK, KÚ: Beloveža, PR: Jatník, Nájdený uhynutý |
| 49378251 | 05.06.2023 | Dospelý diviak - Samica, Slovenský poľovnícky zväz, Poľovnícke združenie LAZ, KÚ: Hostovice, PR: Molyšov, Ulovený |
| 81649537 | 02.06.2023 | Diviača - Samica, Poľovnícky spolok SERNINEC so sídlom v Ladomirovej, KÚ: Ladomirová, PR: Serninec, Nájdený uhynutý |
| 72956834 | 02.06.2023 | Diviača - Samec, Poľovnícke združenie Dil so sídlom Havaj, KÚ: Havaj, PR: Dil, Nájdený uhynutý |
| 42573168 | 02.06.2023 | Diviača - Samec, Poľovnícky spolok SERNINEC so sídlom v Ladomirovej, KÚ: Ladomirová, PR: Serninec, Nájdený uhynutý |

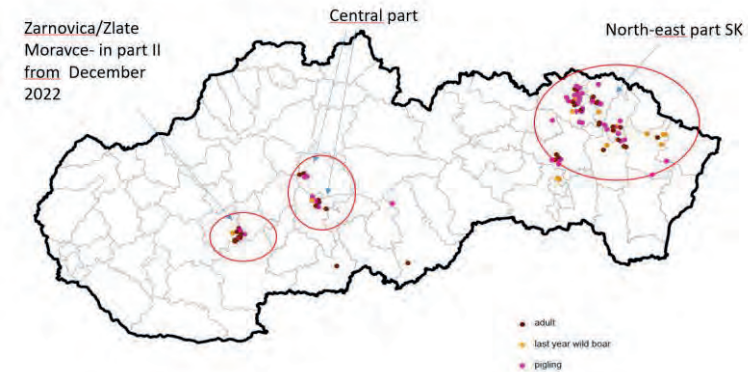
Zobrazených 1 až 10 z 502 záznamov



A map of WB positive tested – 2023- till 15.6.2023



Geographical distribution of wild boars samples positive for ASF virus in Slovakia during 2022 (January - 8 February) - passive surveillance



| Monitoring AMO u diviakov v Slovenskej republike za rok 2023 | | | | | | | |
|--|----------------------|---------------------|-----------|------------|-----------------|-----------|------------|
| AMO rok 2023 | | | | | | | |
| Kod | okres | detekcia protilátok | | | detekcia vírusu | | |
| | | negatívne | pozitívne | spolu vyš. | negatívne | pozitívne | spolu vyš. |
| B5 | Bratislava V. | 0 | 0 | 0 | 0 | 0 | 0 |
| MA | Malacky | 0 | 0 | 0 | 1 | 0 | 1 |
| PK | Pezinok | 3 | 0 | 3 | 4 | 0 | 4 |
| SC | Senec | 0 | 0 | 0 | 0 | 0 | 0 |
| TT | Trnava | 0 | 0 | 0 | 0 | 0 | 0 |
| DS | Dunajská Streda | 256 | 0 | 256 | 256 | 0 | 256 |
| GA | Galanta | 0 | 0 | 0 | 0 | 0 | 0 |
| HC | Hlohovec | 1 | 0 | 1 | 1 | 0 | 1 |
| PN | Piešťany | 0 | 0 | 0 | 0 | 0 | 0 |
| SE | Senica | 2 | 0 | 2 | 3 | 0 | 3 |
| SI | Skalica | 1 | 0 | 1 | 1 | 0 | 1 |
| TN | Trenčín | 1 | 0 | 1 | 5 | 0 | 5 |
| BN | Bánovce nad Bebravou | 3 | 0 | 3 | 3 | 0 | 3 |
| IL | Ilava | 0 | 0 | 0 | 0 | 0 | 0 |
| MY | Myjava | 4 | 0 | 4 | 5 | 0 | 5 |
| NM | Nové Mesto nad Váhom | 6 | 0 | 6 | 15 | 0 | 15 |
| PE | Partizánske | 137 | 0 | 137 | 137 | 0 | 137 |
| PB | Považská Bystrica | 4 | 0 | 4 | 4 | 0 | 4 |
| PD | Prievidza | 124 | 0 | 124 | 125 | 0 | 125 |
| PU | Púchov | 1 | 0 | 1 | 1 | 0 | 1 |
| NR | Nitra | 0 | 0 | 0 | 0 | 0 | 0 |
| KN | Komárno | 524 | 0 | 524 | 524 | 0 | 524 |
| LV | Levice | 985 | 0 | 985 | 987 | 0 | 987 |
| NZ | Nové Zámky | 461 | 0 | 461 | 462 | 0 | 462 |
| SA | Šaľa | 0 | 0 | 0 | 0 | 0 | 0 |
| TO | Topoľčany | 145 | 0 | 145 | 145 | 0 | 145 |
| ZM | Zlaté Moravce | 70 | 0 | 70 | 70 | 17 | 87 |
| ZA | Žilina | 9 | 0 | 9 | 21 | 0 | 21 |
| BY | Bytča | 4 | 0 | 4 | 6 | 0 | 6 |
| CA | Čadca | 5 | 0 | 5 | 6 | 0 | 6 |
| DK | Dolný Kubín | 24 | 0 | 24 | 24 | 0 | 24 |
| KM | Kysucké Nové Mesto | 10 | 0 | 10 | 13 | 0 | 13 |
| LM | Liptovský Mikuláš | 125 | 1 | 126 | 127 | 0 | 127 |
| MT | Martin | 34 | 0 | 34 | 34 | 0 | 34 |
| NO | Námestovo | 11 | 0 | 11 | 12 | 1 | 13 |
| RK | Ružomberok | 53 | 0 | 53 | 54 | 0 | 54 |
| TR | Turčianske Teplice | 55 | 0 | 55 | 55 | 0 | 55 |
| TS | Tvrdošín | 1 | 0 | 1 | 1 | 0 | 1 |

| | | | | | | | |
|--------|-------------------|------|-----|------|------|-----|------|
| BB | Banská Bystrica | 136 | 6 | 142 | 141 | 30 | 171 |
| BS | Banská Štiavnica | 251 | 0 | 251 | 252 | 0 | 252 |
| BR | Brezno | 34 | 0 | 34 | 34 | 0 | 34 |
| DT | Detva | 79 | 4 | 83 | 80 | 3 | 83 |
| KA | Krupina | 312 | 2 | 314 | 314 | 1 | 315 |
| LC | Lučenec | 242 | 15 | 257 | 257 | 9 | 266 |
| PT | Poltár | 80 | 8 | 88 | 80 | 9 | 89 |
| RA | Revúca | 79 | 3 | 82 | 84 | 0 | 84 |
| RS | Rimavská Sobota | 269 | 6 | 275 | 266 | 34 | 300 |
| VK | Veľký Krtíš | 593 | 7 | 600 | 599 | 2 | 601 |
| ZV | Zvolen | 302 | 19 | 321 | 315 | 15 | 330 |
| ZC | Žarnovica | 102 | 5 | 107 | 99 | 35 | 134 |
| ZH | Žiar nad Hronom | 372 | 0 | 372 | 373 | 0 | 373 |
| PO | Prešov | 70 | 2 | 72 | 66 | 55 | 121 |
| BJ | Bardejov | 124 | 16 | 140 | 133 | 83 | 216 |
| HE | Humenné | 51 | 4 | 55 | 46 | 13 | 59 |
| KK | Kežmarok | 20 | 0 | 20 | 20 | 0 | 20 |
| LE | Levoča | 23 | 4 | 27 | 26 | 1 | 27 |
| ML | Medzilaborce | 6 | 0 | 6 | 6 | 0 | 6 |
| PP | Poprad | 14 | 0 | 14 | 15 | 0 | 15 |
| SB | Sabinov | 15 | 5 | 20 | 19 | 4 | 23 |
| SV | Snina | 28 | 1 | 29 | 29 | 1 | 30 |
| SL | Stará Ľubovňa | 63 | 2 | 65 | 62 | 6 | 68 |
| SP | Stropkov | 34 | 5 | 39 | 22 | 54 | 76 |
| SK | Svidník | 114 | 20 | 134 | 98 | 94 | 192 |
| VT | Vranov nad Topľou | 35 | 5 | 40 | 37 | 37 | 74 |
| K1 | Košice I. | 41 | 0 | 41 | 41 | 7 | 48 |
| K2 | Košice II. | 0 | 0 | 0 | 0 | 0 | 0 |
| K3 | Košice III. | 8 | 0 | 8 | 8 | 0 | 8 |
| K4 | Košice IV. | 0 | 0 | 0 | 0 | 0 | 0 |
| KS | Košice okolie | 81 | 1 | 82 | 80 | 19 | 99 |
| GL | Gelnica | 9 | 0 | 9 | 9 | 0 | 9 |
| MI | Michalovce | 34 | 3 | 37 | 37 | 0 | 37 |
| RV | Rožňava | 31 | 1 | 32 | 34 | 0 | 34 |
| SO | Sobrance | 62 | 0 | 62 | 64 | 0 | 64 |
| SN | Spišská Nová Ves | 25 | 0 | 25 | 26 | 0 | 26 |
| TV | Trebišov | 73 | 5 | 78 | 77 | 1 | 78 |
| CELKOM | | 6873 | 150 | 7023 | 6958 | 531 | 7489 |

WB testing – SK – 2023 – till
end of may 2023

Informácia o vykonanom love a úhyne diviačej zveri za poľovnícku sezónu 2023/2024 so stavom k 31.05.2023

| OOP | Dospelá diviačica | | Dospelý diviak | | Lanštiak | | | Diviača | | spolu | | úhyn | lov v danom mesiaci |
|-----------------|-------------------|------------|----------------|------------|-----------|-------------|-------------|-----------|-------------|--------------|-------------|------------|---------------------|
| | plán lovu | lov | plán lovu | lov | plán lovu | samec-lov | samica-lov | plán lovu | lov | plán | lov | | |
| Bratislava | 164 | 19 | 135 | 45 | 600 | 319 | 190 | 1196 | 246 | 2095 | 819 | 20 | 325 |
| Trnava | | 20 | | 52 | | 385 | 204 | | 191 | | 855 | 2 | 462 |
| Nitra | 261 | 49 | 224 | 84 | 915 | 690 | 455 | 1809 | 293 | 3209 | 1571 | 11 | 663 |
| Trenčín | 565 | 52 | 447 | 97 | 2703 | 814 | 456 | 5637 | 581 | 9352 | 2000 | 40 | 1074 |
| Banská Bystrica | 950 | 57 | 753 | 148 | 3026 | 548 | 356 | 5831 | 471 | 10560 | 1580 | 101 | 819 |
| Žilina | 369 | 26 | 355 | 70 | 1521 | 422 | 201 | 2770 | 287 | 5015 | 1006 | 12 | 574 |
| Prešov | 207 | 11 | 195 | 25 | 705 | 154 | 56 | 1959 | 32 | 3066 | 278 | 190 | 159 |
| Košice | 143 | 2 | 143 | 20 | 278 | 108 | 48 | 499 | 16 | 1063 | 194 | 25 | 94 |
| VLM | 38 | 5 | 16 | 3 | 69 | 18 | 13 | 226 | 41 | 349 | 80 | 2 | 26 |
| Sumár | 2697 | 241 | 2268 | 544 | 9817 | 3458 | 1979 | 19927 | 2158 | 34709 | 8383 | 403 | 4196 |

WB- passive surveillance /

domestic pigs surveillance



| mesiac | protilátky | | | vírus | | | spolu za mesiac |
|--------|------------|-------|-----|-------|-------|-----|-----------------|
| | negat | pozit | vyš | negat | pozit | vyš | |
| jan | 45 | 9 | 54 | 51 | 94 | 145 | 199 |
| feb | 17 | 1 | 18 | 22 | 84 | 106 | 124 |
| mar | 36 | 4 | 40 | 40 | 106 | 146 | 186 |
| apr | 39 | 7 | 46 | 47 | 96 | 143 | 189 |
| maj | 32 | 3 | 35 | 48 | 69 | 117 | 152 |
| jun | | | 0 | | | 0 | 0 |
| jul | | | 0 | | | 0 | 0 |
| aug | | | 0 | | | 0 | 0 |
| sep | | | 0 | | | 0 | 0 |
| okt | | | 0 | | | 0 | 0 |
| nov | | | 0 | | | 0 | 0 |
| dec | | | 0 | | | 0 | 0 |
| spolu | 169 | 24 | 193 | 208 | 449 | 657 | 850 |



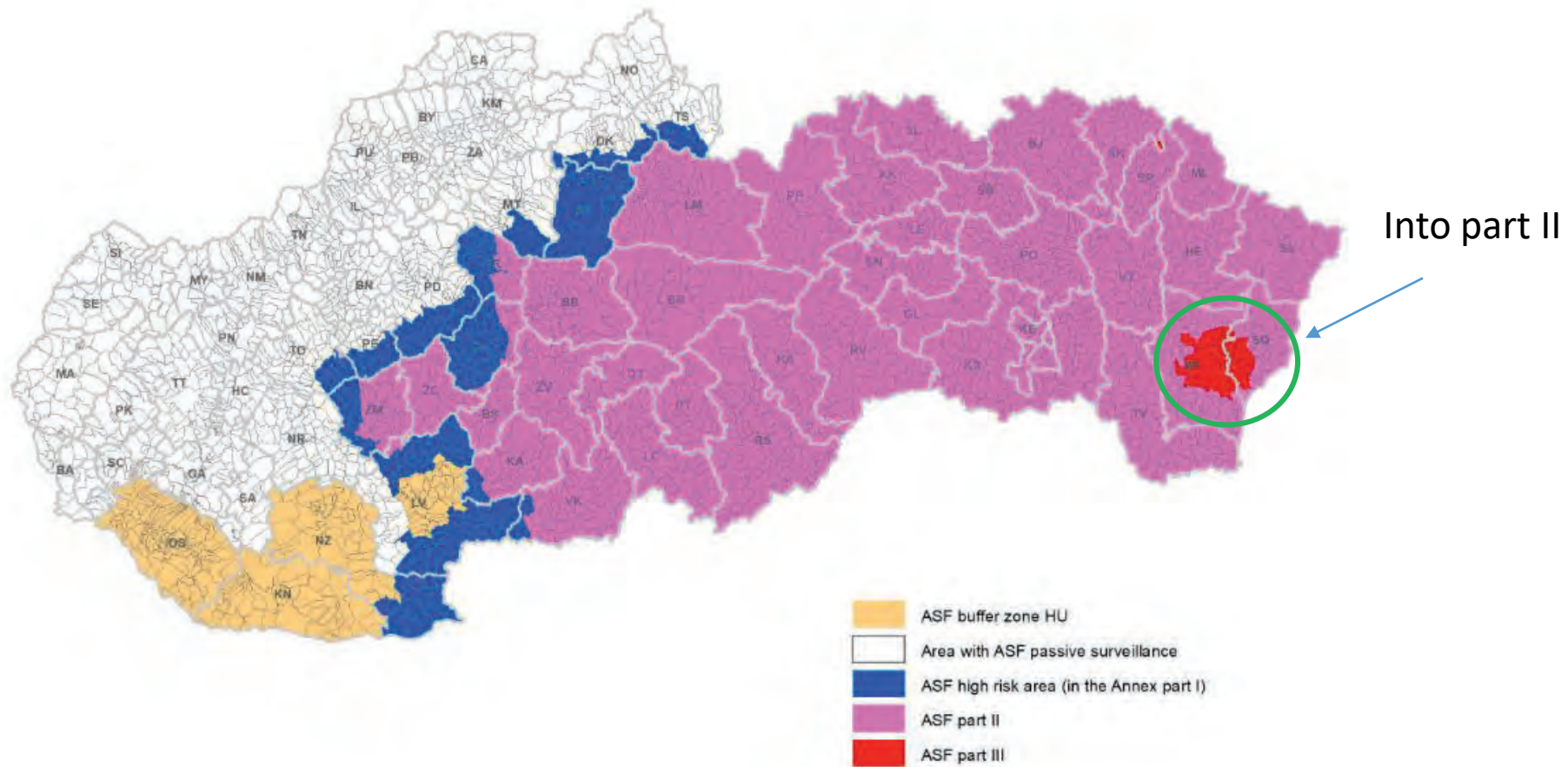
| month | antibody | | | virus | | | total month |
|-------|----------|----------|-------|----------|----------|-------|-------------|
| | negative | positive | total | negative | positive | total | |
| Jan | 16 | | 16 | 261 | | 261 | 277 |
| Feb | 20 | | 20 | 281 | | 281 | 301 |
| Mar | 16 | | 16 | 359 | | 359 | 375 |
| Apr | 16 | | 16 | 327 | | 327 | 343 |
| Maj | 13 | | 13 | 631 | | 631 | 644 |
| Jun | | | 0 | | | 0 | 0 |
| Jul | | | 0 | | | 0 | 0 |
| Aug | | | 0 | | | 0 | 0 |
| Sep | | | 0 | | | 0 | 0 |
| Okt | | | 0 | | | 0 | 0 |
| Nov | | | 0 | | | 0 | 0 |
| Dec | | | 0 | | | 0 | 0 |
| total | 81 | 0 | 81 | 1859 | 0 | 1859 | 1940 |

Request to withdraw part III infected area in domestic pigs and the reverting into part II

District Michalovce

- the outbreaks successfully depopulated
- without any ASF outbreak for almost 12 months
- Final cleansing and disinfection of outbreaks done: 11.8.2022
- Lifting of disease control measures in the affected establishment done: 14.9.2022
- holding destroyed -without animals till now, no repopulation

**Africký mor ošipaných (AMO) podľa katastrálnych území -
Nárazníková zóna AMO / infikovaná zóna**



District Michalovce (data supporting reverting part III)

Surveillance programme/figures:

ASF monitoring in the ASF infected area (including protection/surveillance zones) – whole districts Michalovce and Sobrance (Part III)

| Year | No. of samples examined (PCR) | No. of positive samples (PCR) | No. of samples examined (IPMA) | No. of positive samples (IPMA) |
|------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|
| 2022 | 115 | 6 | 18 | 1 |
| 2023 | 97 | 0 | 2 | 0 |

Nr. of farms – SK/DVFA Michalovce

Status:

December 2022: commercial 7 (small commercial holdings only)

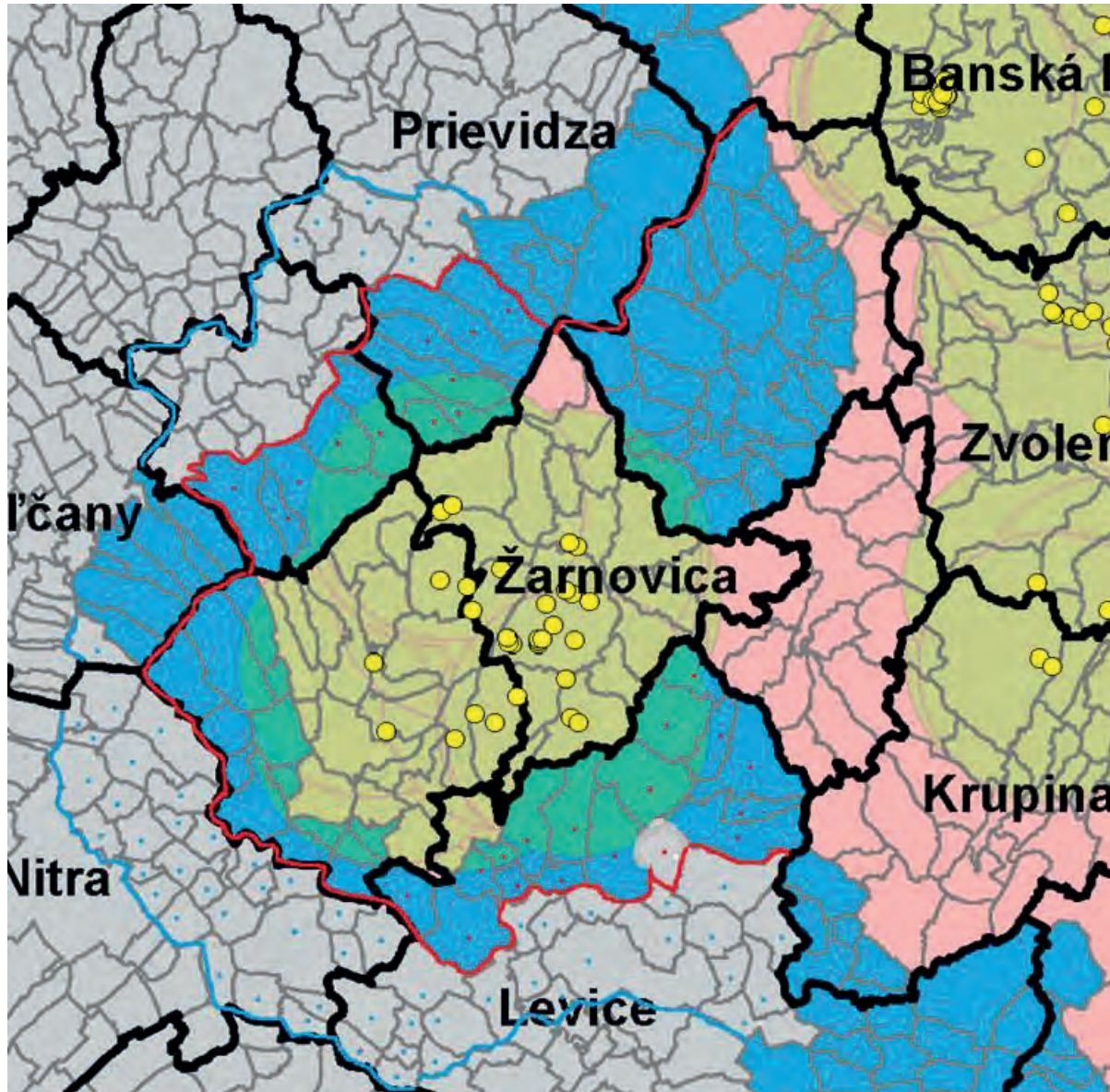
Controls of biosecurity in pig holdings in the year 2022: 345 holdings checked

Controls of biosecurity in pig holdings in 2023: commercial 7 (small commercial holdings only)

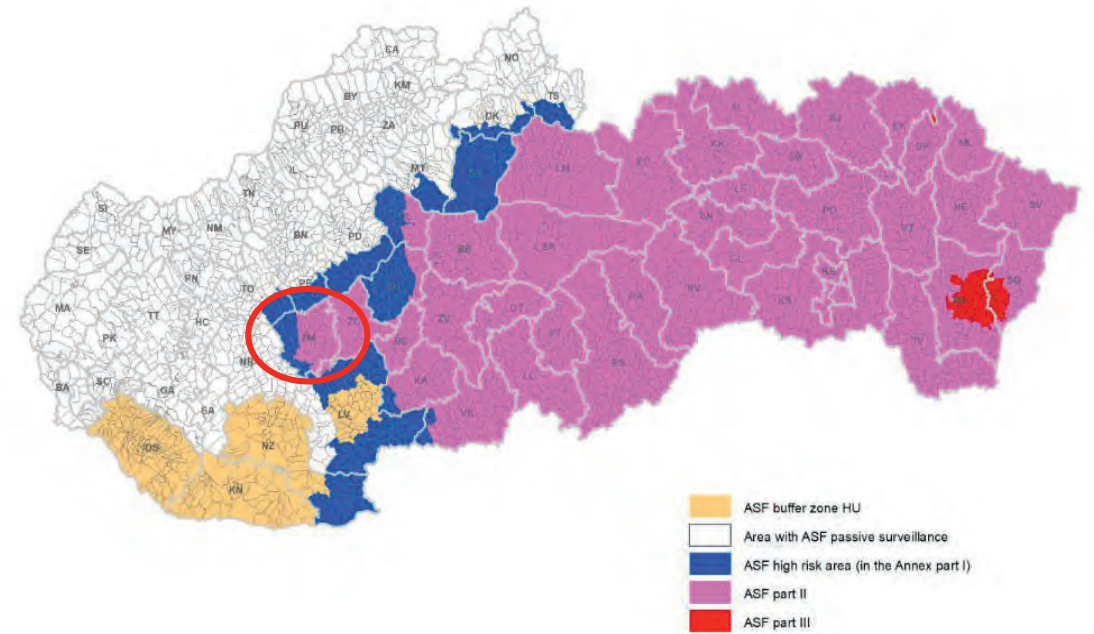
Controls of biosecurity in non-commercial pig holdings in the year 2023: 97 holdings checked

Wild boar: all perished /hunted WB tested. The principles laid down in the legislation regarding “movement” of WB respected/ordered.

Part II and part I update (enlargement) proposal

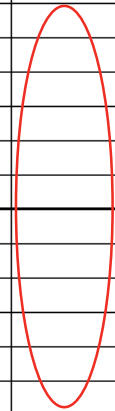


Africký mor ošípaných (AMO) podľa katastrálnych území -
Nárazníková zóna AMO / infikovaná zóna



The situation in some parts of new proposed part II – SK (WB)

| Monitoring AMO u diviakov v Slovenskej republike za mesiac máj 2023 | | | | | | | |
|---|----------------------|---------------------|-----------|------------|-----------------|-----------|------------|
| AMO máj 2023 | | detekcia protilátok | | | detekcia vírusu | | |
| Kod | okres | negatívne | pozitívne | spolu vyš. | negatívne | pozitívne | spolu vyš. |
| B1 | Bratislava I. | | | | | | |
| B2 | Bratislava II. | | | | | | |
| B3 | Bratislava III. | 2 | | 2 | 3 | | 3 |
| B4 | Bratislava IV. | | | | 1 | | 1 |
| B5 | Bratislava V. | | | | | | |
| MA | Malacky | | | | | | |
| PK | Pezinok | 1 | | 1 | 1 | | 1 |
| SC | Senec | | | | | | |
| TT | Trnava | | | | | | |
| DS | Dunajská Streda | 74 | | 74 | 74 | | 74 |
| GA | Galanta | | | | | | |
| HC | Hlohovec | | | | | | |
| PN | Piešťany | | | | | | |
| SE | Senica | | | | | | |
| SI | Skalica | | | | | | |
| TN | Trenčín | | | | | | |
| BN | Bánovce nad Bebravou | | | | | | |
| IL | Ilava | | | | | | |
| MY | Myjava | 1 | | 1 | 1 | | 1 |
| NM | Nové Mesto nad Váhom | 2 | | 2 | 6 | | 6 |
| PE | Partizánske | 72 | | 72 | 72 | | 72 |
| PB | Považská Bystrica | | | | | | |
| PD | Prievidza | 54 | | 54 | 54 | | 54 |
| PU | Púchov | | | | | | |
| NR | Nitra | | | | | | |
| KN | Komárno | 85 | | 85 | 85 | | 85 |
| LV | Levice | 260 | | 260 | 260 | | 260 |
| NZ | Nové Zámky | 114 | | 114 | 114 | | 114 |
| SA | Šaľa | | | | | | |
| TO | Topoľčany | 47 | | 47 | 47 | | 47 |
| ZM | Zlaté Moravce | 33 | | 33 | 33 | 1 | 34 |



New regionalisation – into part II

- the whole district of Žarnovica,
- the whole district of Banská Bystrica,
- the whole district of Brezno,
- the whole district of Liptovský Mikuláš,
- the whole district of Trebišov',
- the whole district of Zlaté Moravce,

40

- in the district of Levice the municipality of Kozárovce, Kalná nad Hronom, Nový Tekov, Malé Kozmálovce, Veľké Kozmálovce, Tlmače, Rybník, Hronské Kosihy, Čajkov, Nová Dedina, Devičany, Bátovce, Pečenice, Jablňovce, Bohunice, Pukanec, Uhliská, Drženice,
-
- in the district of Turčianske Teplice, municipalities of Turček, Horná Štubňa, Čremošné, Háj, Rakša, Mošovce
- in the district of Ružomberok, municipalities of Liptovské revúce, Liptovská osada, Liptovská Lúžna
- the whole district Žiar nad Hronom
- in the district of Prievidza, municipalities of Kamenec pod Vtáčnikom, Bystričany, Čereňany, Oslany, Horná Ves, Radobica,
- in the district of Partizánske, the municipalities of Veľké Uherce, Pažiť', Kolačno, Veľký Klíž, Ješkova Ves, Klátová Nová Ves,
-

Could transfer the flies the virus into pig farms ?

| | | | |
|-------------------------------|---|---|--|
| Prijatý materiál | | Odosielateľ | |
| Druh zvieratá / vzorka: | Mucha domáca: zmes | Regionálna veterinárna a potravinová správa | |
| Počet vzoriek: | 2 | Bottova ulica č. 2 | |
| Dôvod vyšetrenia: | monitoring africký mor ošipaných - ASFV | 075 01 Trebišov | |
| | | KVL [redacted] 0362 | |
| | | Číslo žiadanky: | 0562/190820/ |
| | | Vzorku odobral: | [redacted] /VDr. |
| | | Dátum odberu: | 19.08.2020 |
| | | Dátum vystavenia žiadanky: | 19.08.2020 |
| | | Spôsob platby: | ŠVPS SR |
| Dátum, čas prijatia vzorky: | 20.08.2020 18:00 | Spôsob doručenia vzorky: | zvoznou linkou |
| Dát., čas oznámenia výsl. CP: | 27.08.2020 09:15 | Spôsob oznámenia výsl. CP: | e-mail |
| Dátum vystavenia protokolu: | 27.08.2020 | Protokol dostane: | RVPS TV, ŠVPS SR, veterinárny lekár |

Výsledky vyšetrení

Označenie vzoriek

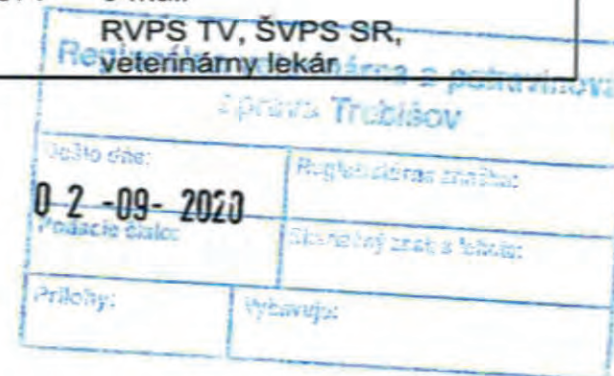
2x **múchy** -zmes
 1 Michalany- admin. budova
 2 Luhyňa- 01 jalováreň

CP: 49673/2020

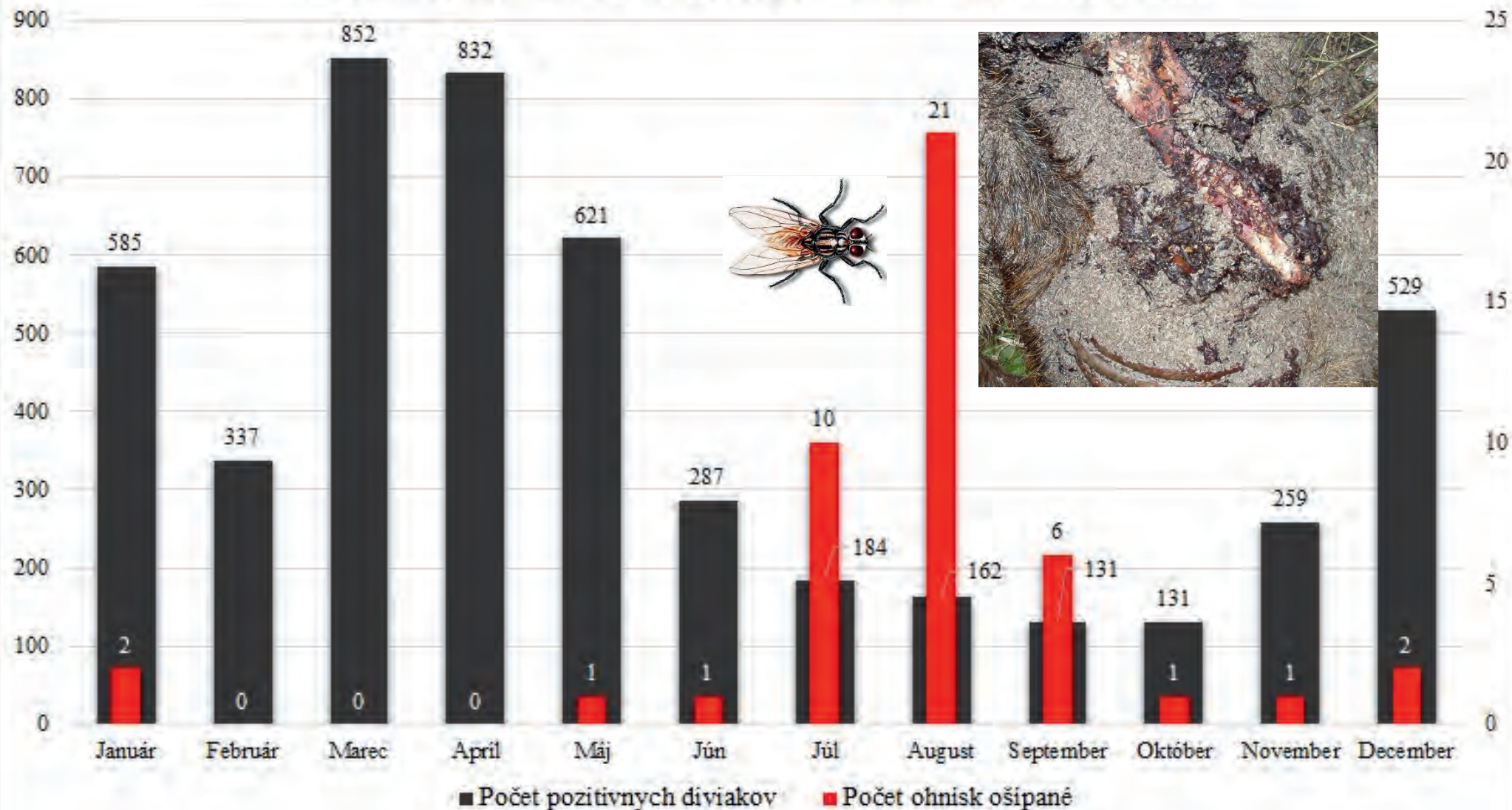
| P.č.vz. | Označenie vzoriek | ASFV Ag PCR | | | | | | | |
|---------|-------------------|--------------|--|--|--|--|--|--|--|
| 1 | Michalany | negat | | | | | | | |
| 2 | Luhyňa | POZIT | | | | | | | |

Vysvetlivky k tabuľke výsledkov vyšetrení:

(A) ASFV Ag PCR PCR metóda na detekciu nukleovej kyseliny vírusu ASFV (africký mor ošipaných)



**Porovnanie počtu ohnisk AMO u domácich ošipaných a nálezu pozitívnych diviakov
v jednotlivých mesiacoch počas roku za obdobie rokov 2019 až 2022**



SK summary ASF – June 2023 – summary

- ASF positive results in wild boar population
- Increase in the number of virologically negative versus serologically positive (WB)
- No ASF in domestic swine (no suspicion for the time being)
- the presence of infected wild boars near farms increases the likelihood of the virus entering domestic pig farms
- The important to follow by FBO /hunters the prescribed measures in both – domestic pigs and WB (WB management)
- The situation of item no. in domestic pigs - there is no circulation of the virus
- Using the possibility of reducing the density of wild boars by sanitary shooting
- Removal of dead carcasses from the environment – preferred practice in Slovakia –it reduces the cycle of transmission of the virus surviving in the body of dead wild boars to the susceptible living population
- An audit ASF - DG SANTE just started (20.6-4.7.2023)

Thank you for your attention and
your support