



Ministry of Agriculture

Update on the epidemiological situation and the measures regarding African swine fever in Hungary

Meeting of the Standing Committee of Plants, Animals, Food and Feed
Brussels, 23 November 2018

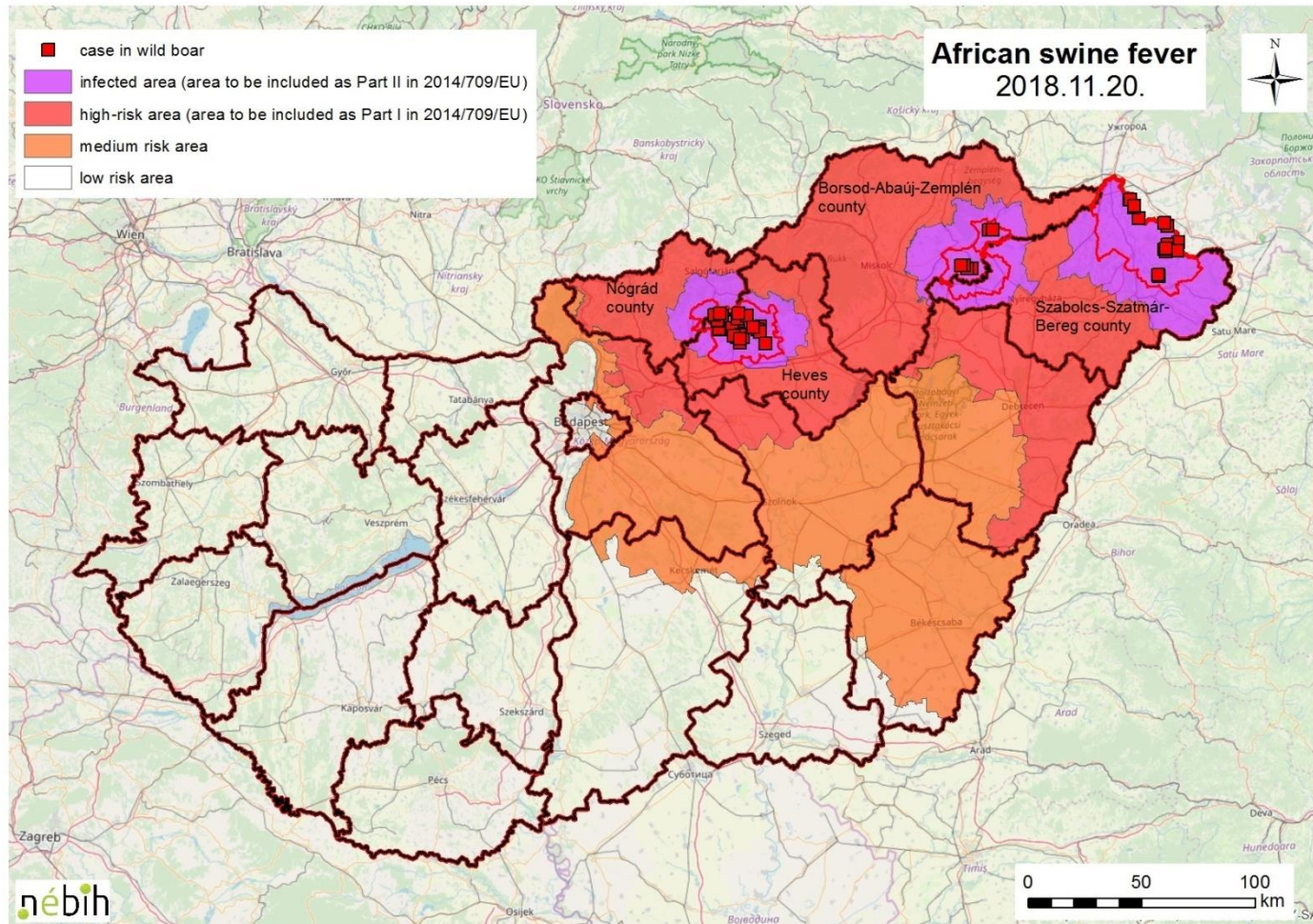


Summary of the ASF cases in Hungary in wild boar

- In total **61 cases** have been confirmed in **wild boars** from 21 April 2018 until now in Hungary in **3 separated infected areas** in **Heves, Szabolcs-Szatmár-Bereg, Borsod-Abaúj-Zemplén** and **Nógrád** counties
- **Heves county: 34 cases - 31 dead, 1 shot due to cilinical signs, 2 shot to decrease population**
- **Szabolcs-Szatmár-Bereg county: 18 cases - all dead**
- **Borsod-Abaúj-Zemplén county: 7 cases - 6 dead, 1 shot to decrease population**
- **Nógrád county: 2 cases – all dead** (very close to the border with Heves county)



ASF cases in Hungary in wild boar - map





Meeting of the National African swine Fever Expert Group 1.

- The meeting was held on **8 November 2018**

Agenda

- Presentation on the results of the **new risk analysis**
- Presentation on the epidemiological situation and ordered measures
- Presentation on the Eradication Plan sent to the Commission
- Discussion about the **possible modification of the measures**



Meeting of the National African swine Fever Expert Group 2.

Proposals

Taking into consideration the new risk analysis

- **To extend the temporary infected area** ordered due to the cases **in Borsod-Abaúj-zemplén county**
- **To extend the Highly Restricted Area** –the Exceptionally Controlled Area (core area) and the buffer zone together - in Heves county, taking into consideration **the spread of the disease during the last weeks**
- **To extend the High Risk Area in Hajdú-Bihar county**



Meeting of the National African swine Fever Expert Group 3.

Proposals (cont)

In Heves county the diagnostic shooting of wild boars (to decrease the population) and the group hunting of other species in the Exceptionally controlled area (core zone) were stopped after the CVET mission for several months. This measure was not fully effective, now the disease spreads outside this area, therefore:

- **To enhance the effectiveness the decrease the wild boar population in the infected areas**
 - to **allow individual diagnostic shooting of wild boars** to decrease the population in the infected areas, including the **highly restricted areas** after the first case
 - To **allow diagnostic shooting of wild boars in groups** in the **remaining part of the infected area** with licence of the county CVO



Meeting of the National African swine Fever Expert Group 4.

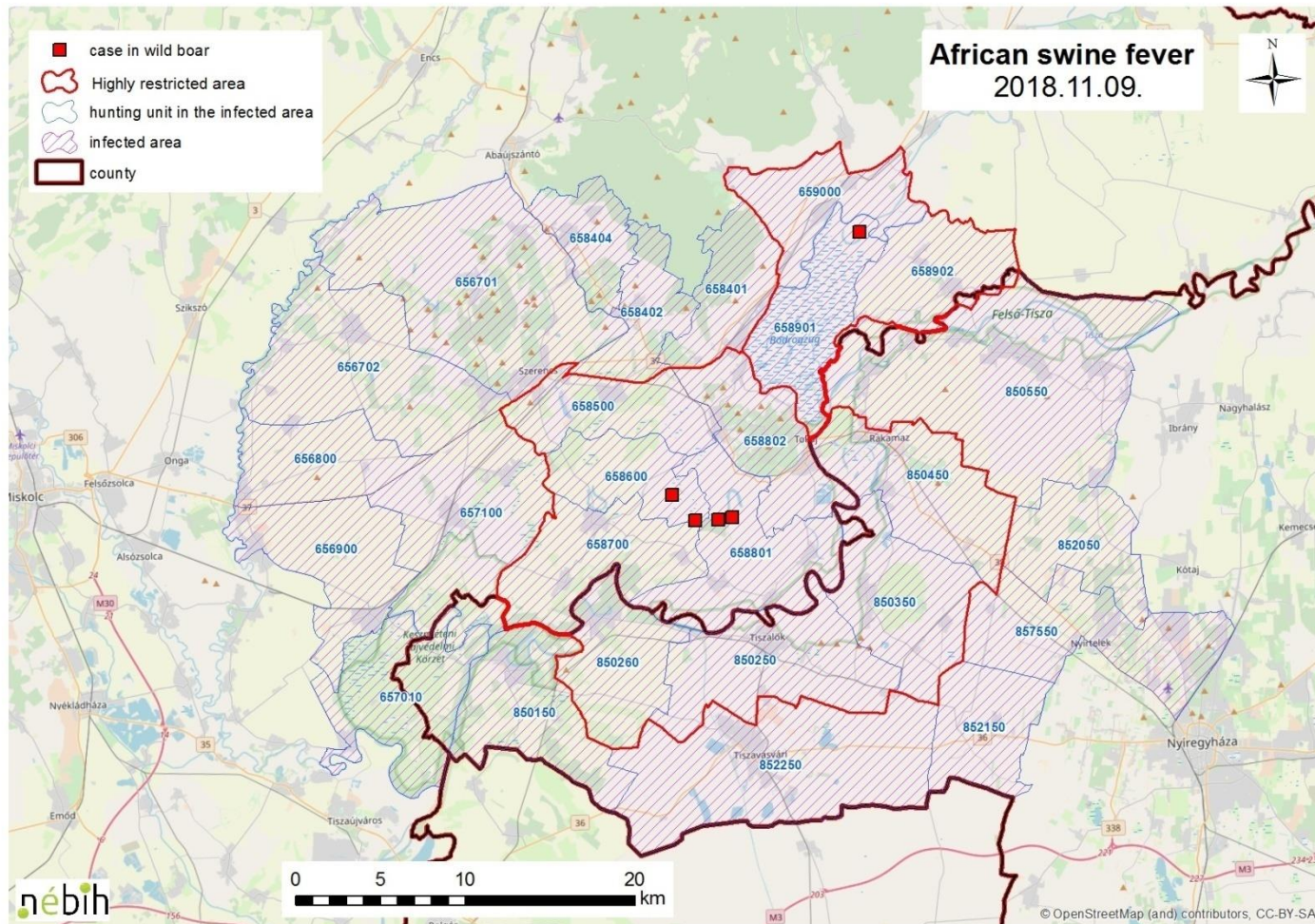
Proposals (cont)

- **To enhance the effectiveness of searching and reporting of dead wild boars**
- **To allow individual hunting of other species in the highly restricted areas**
- **To allow group hunting of other species in the highly restricted areas with the licence of the county CVO**

The Internal instruction of the CVO No. ÉFHÁT/20-119/2018. - about *new measures on the basis of the proposals of the Expert Group* - was issued on **20 November 2018**

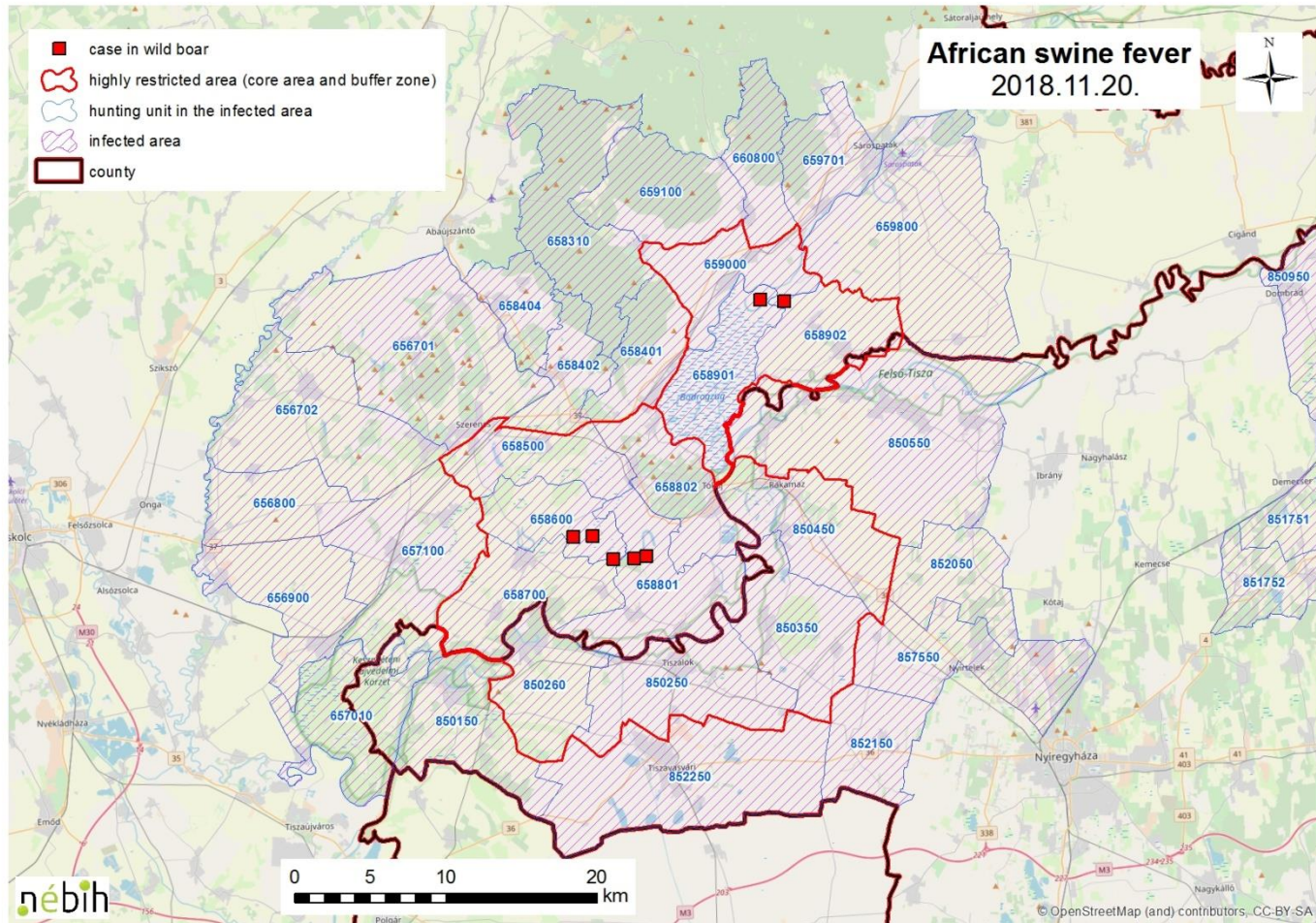


Infected area in BAZ county before the new CVO instruction





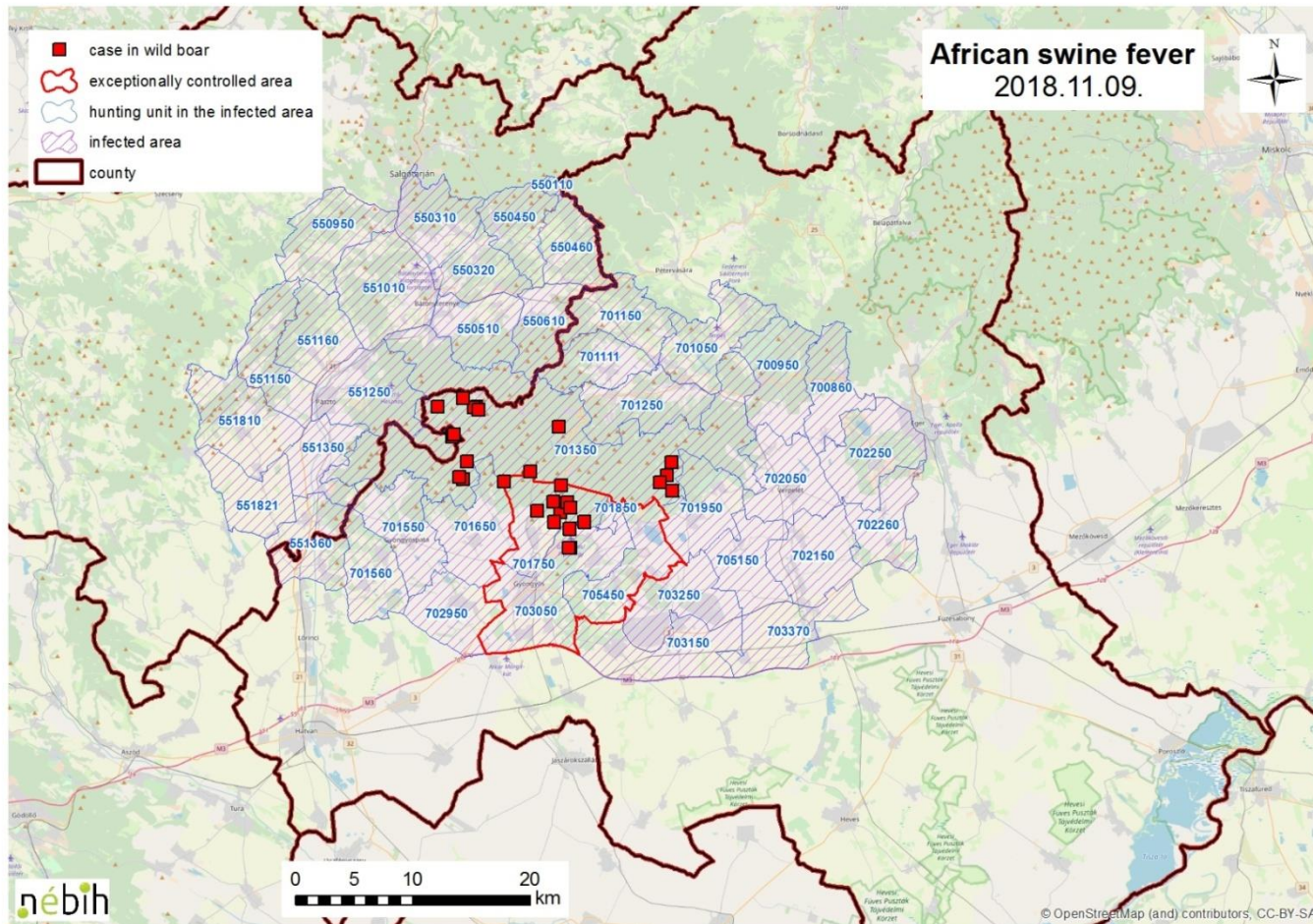
Infected area in BAZ county after the new CVO instruction





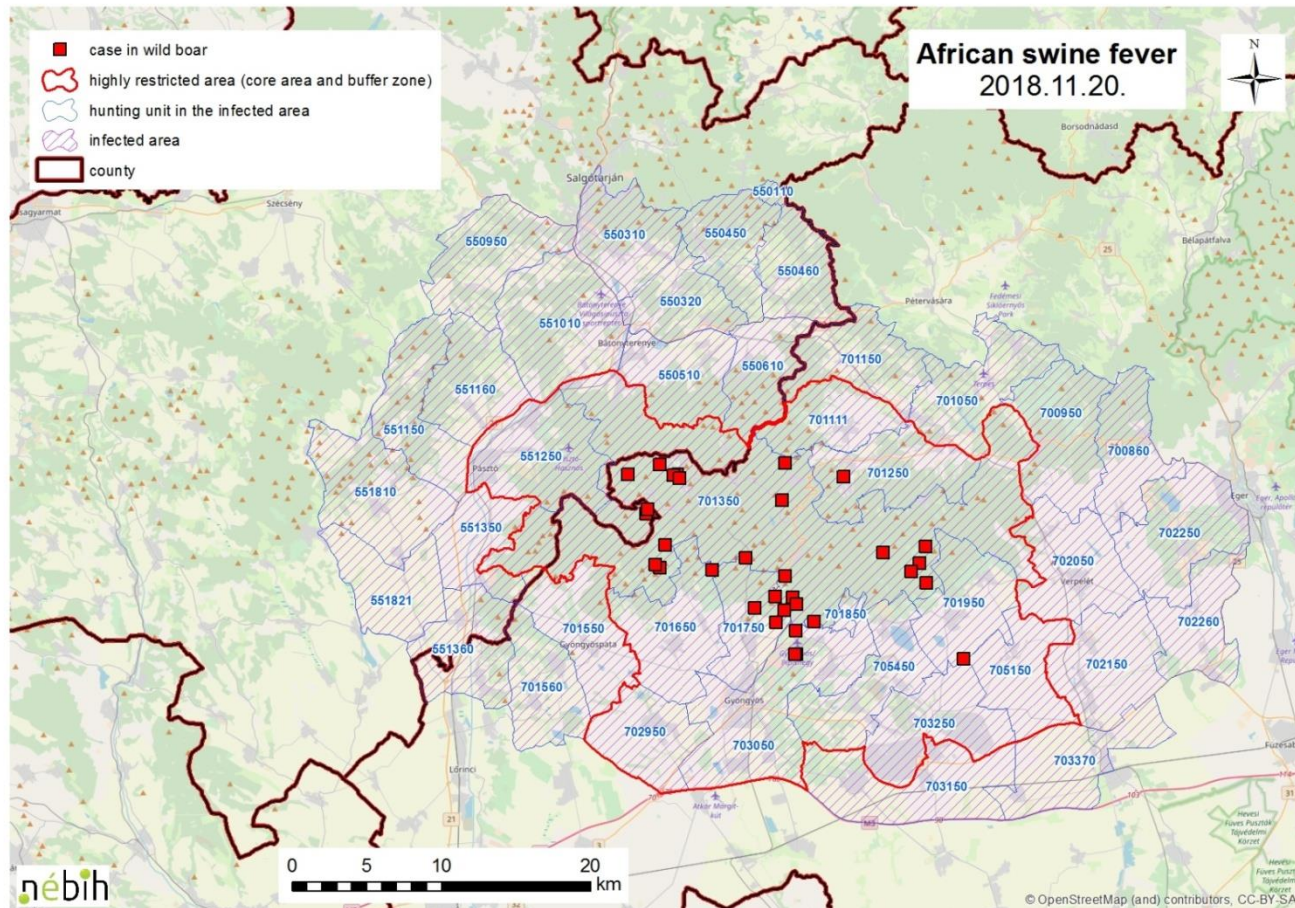
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Exceptionally controlled area in Heves county before the new CVO instruction



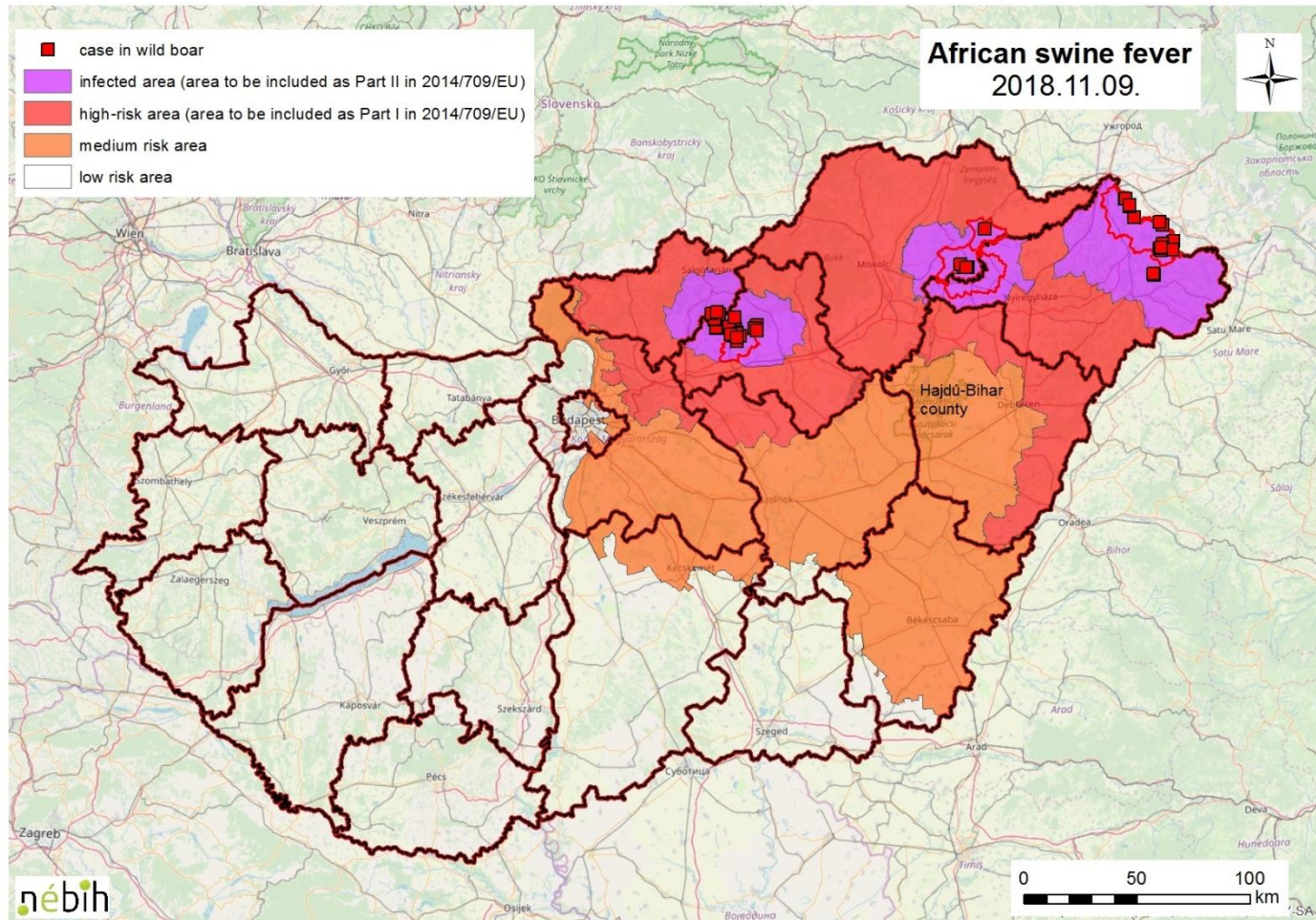


Exceptionally controlled area in Heves county after the new CVO instruction



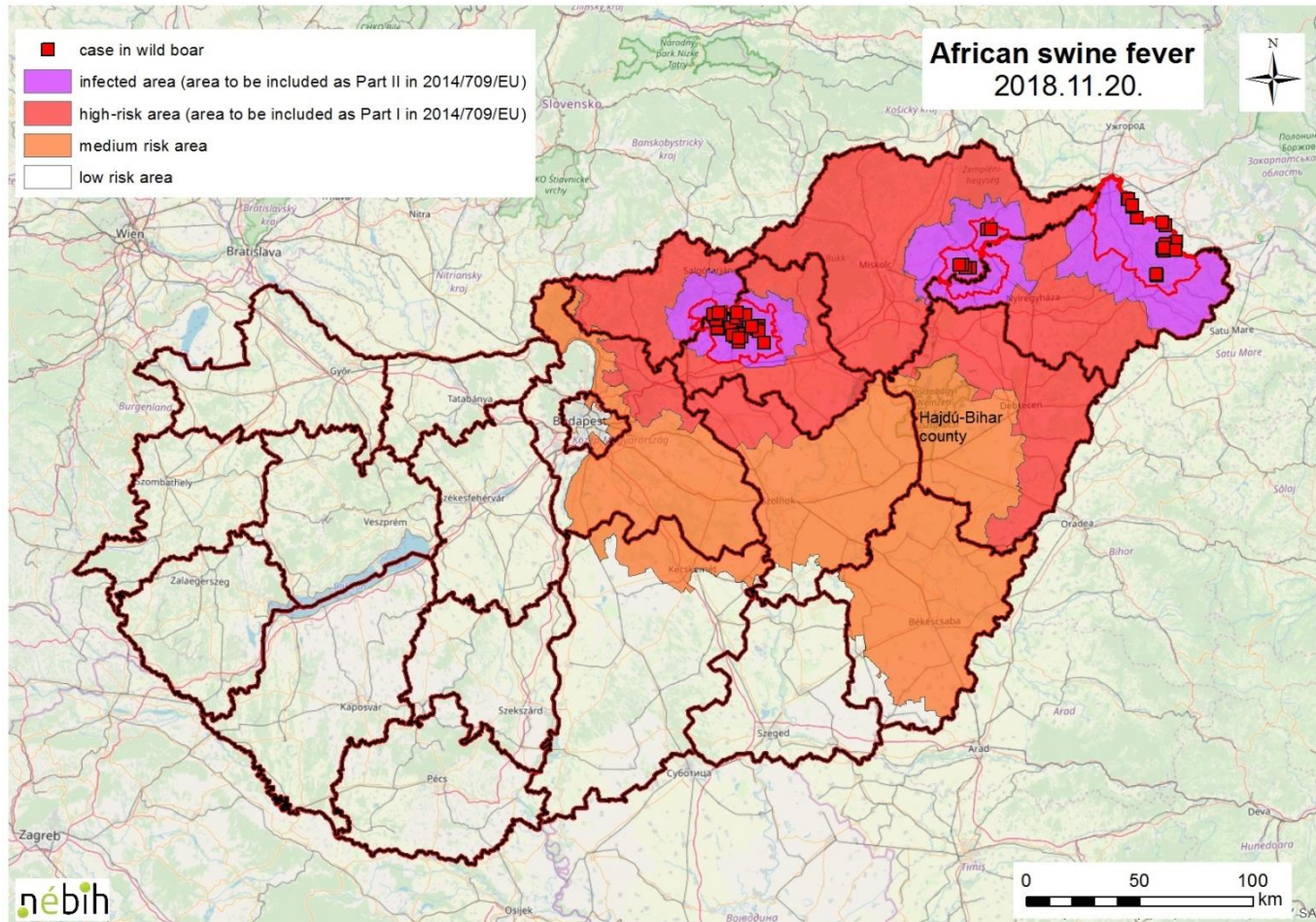


ASF risk categories in Hungary before the New CVO decision





ASF risk categories in Hungary after the New CVO decision



Results – Passive surveillance wild boars

| | 2017/18 | | | | 2018/2019 (19 November) | | | | |
|--|---------------|----------------|--------------|------------|----------------------------|----------------|--------------|------------|---------------|
| | Whole country | SZ-SZ-B county | Heves county | BAZ county | Whole country | SZ-SZ-B County | Heves county | BAZ county | Nógrád county |
| Number of wild boars tested with PCR for ASF | 341 | 193 | 8 | 12 | 740 | 188 | 175 | 93 | 60 |
| Dead wild boars of it | 315 | 189 | 8 | 8 | 711 | 185 | 174 | 87 | 58 |
| Number of positive PCR | 0 | 0 | 0 | 0 | 58 | 18 | 32 | 6 | 2 |

Results – Active surveillance wild boars

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| | 2017/18 | | | | 2018/2019 (19 November) | | | | |
|-------------------------------------|---------------|----------------|--------------|------------|----------------------------|----------------|--------------|------------|---------------|
| | Whole country | SZ-SZ-B county | Heves county | BAZ county | Whole country | SZ-SZ-B County | Heves county | BAZ county | Nógrád county |
| Number of PCR tests in WB for ASF | 7848 | 2544 | 219 | 847 | 20583 | 1517 | 3957 | 8051 | 3378 |
| Number of positive PCR | 0 | 0 | 0 | 0 | 3 | 0 | 2 | 1 | 0 |
| Number of ELISA tests in WB for ASF | 34 | 2 | 0 | 18 | - | - | - | - | - |
| Number of positive ELISA | 0 | 0 | 0 | 0 | - | - | - | - | - |



Results – Passive surveillance domestic pigs

| | 2017 | | | | 2018 (19 November) | | | | |
|------------------------|---------------|----------------|--------------|------------|-----------------------|----------------|--------------|------------|---------------|
| | Whole country | SZ-SZ-B county | Heves county | BAZ county | Whole country | SZ-SZ-B county | Heves county | BAZ county | Nógrád county |
| Number of PCR for ASF | 1012 | 233 | 13 | 61 | 4720 | 1065 | 88 | 244 | 76 |
| Number of positive PCR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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Thank you for your attention!

