



# UPDATE ON AFRICAN SWINE FEVER SITUATION IN LITHUANIA

State Food and Veterinary Service

PAFF, 13-14/06/2018



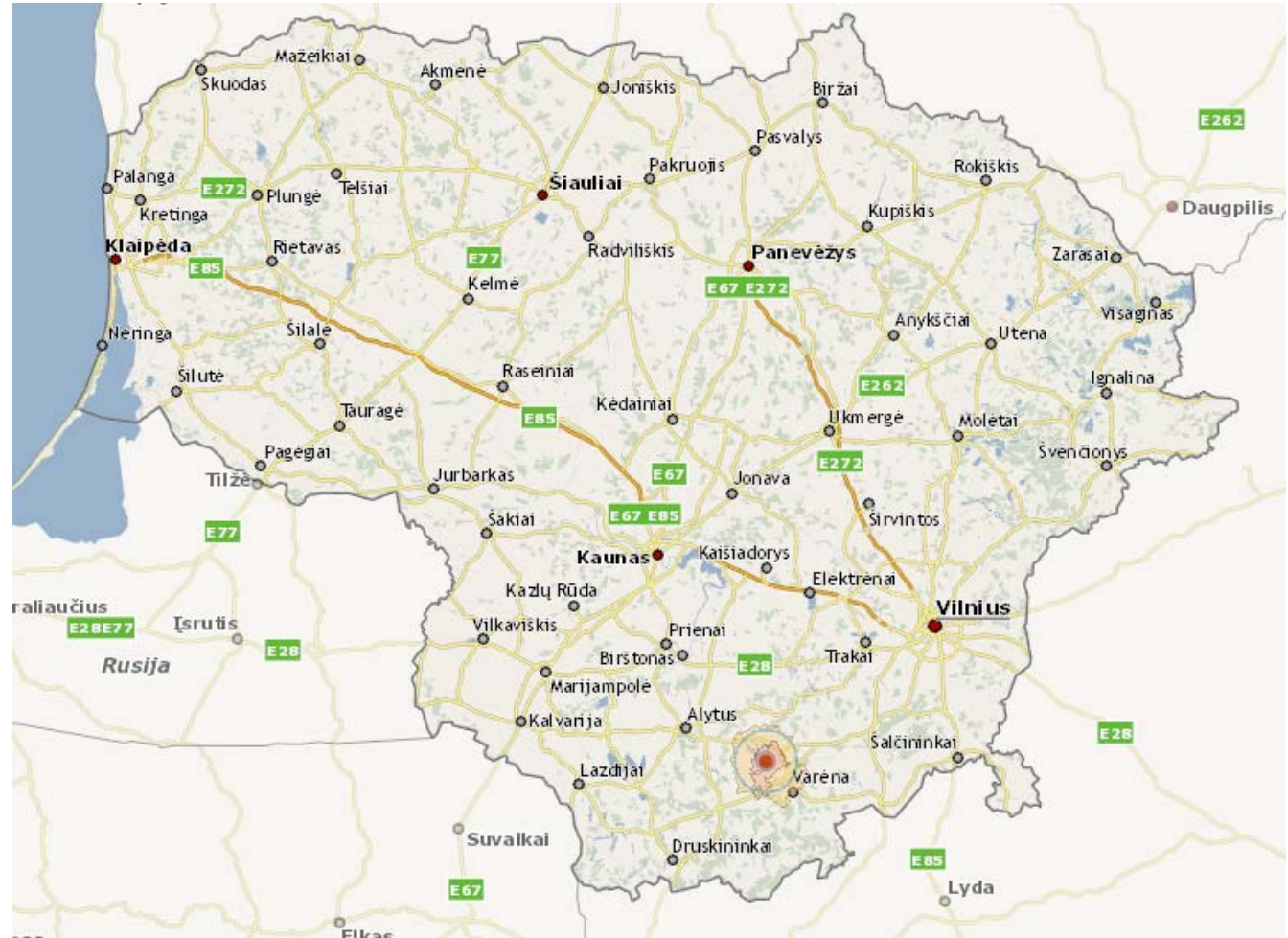


# ASF in domestic pigs in 2018



# The first outbreak in domestic pigs (ADNS 2018/1)

- Backyard with 1 fattening pig (12 month of age);
- On 1 June 2018, the pig started feeling sick. On 2 June, the owner informed a private veterinarian and blood samples were taken in the framework of passive surveillance of ASF;
- The pig died on the same day;
- On 4 June ASF has been confirmed using RT-PCR from blood and organs.



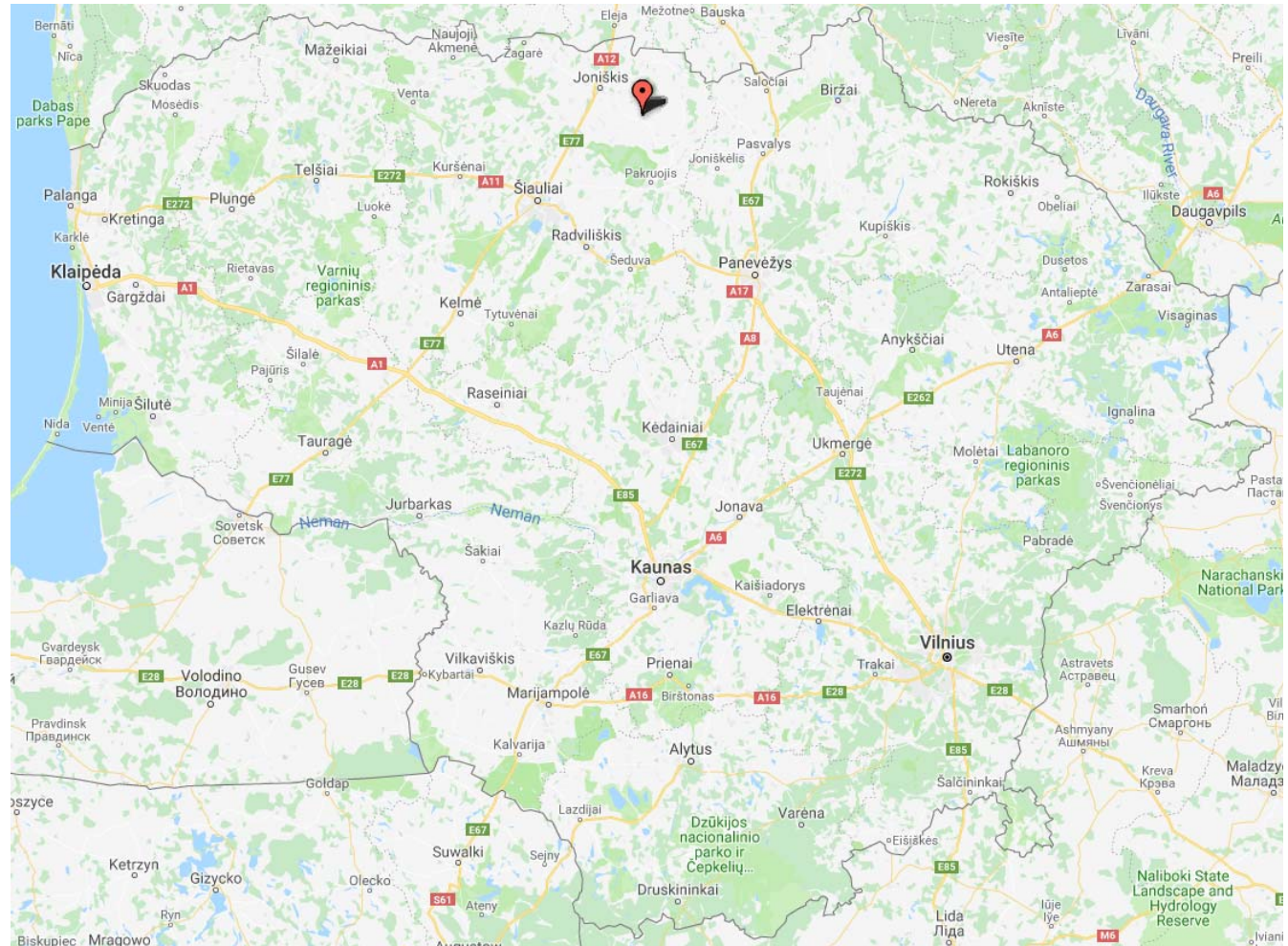
**The nearest case in wild boar was detected at the distance of 3 km**



# The second outbreak in domestic pigs (ADNS 2018/2)

- Small commercial farm with 6 fattening pigs and 3 sows;
- One of the fattening pigs started feeling sick and lost appetite. On 4 June, the owner informed a private veterinarian and blood samples were taken in the framework of passive surveillance of ASF;
- The pig died late in the evening on the same day;
- On 6 June 2018, ASF has been confirmed using RT-PCR from blood and organs.

6/20/2018



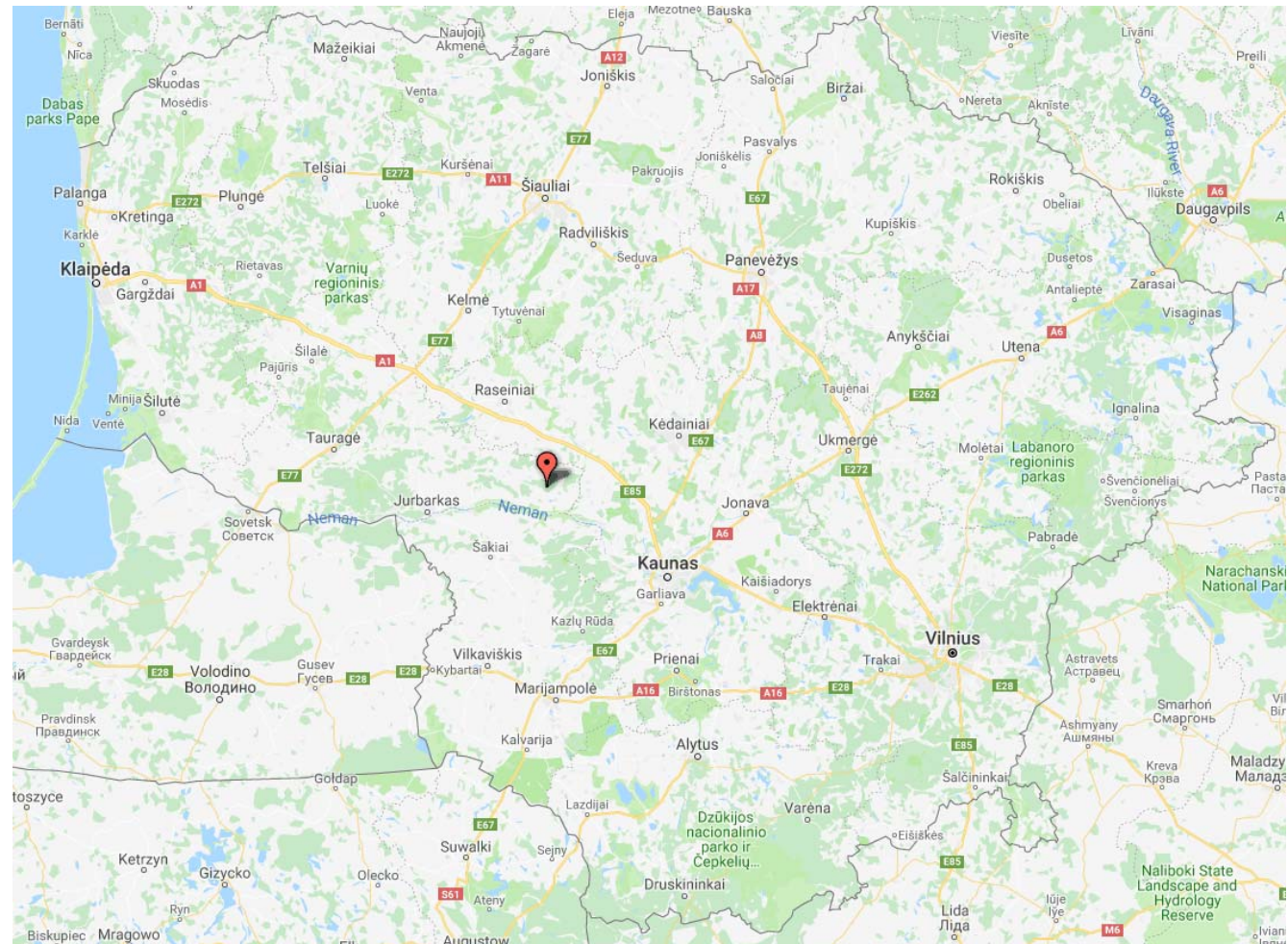


# The first outbreak in domestic pigs (ADNS 2018/3)

- Non-commercial farm (back yard) with 3 fattening pigs (3–8 months of age);
- On 4 June 2018, one of the fattening pigs started feeling sick and lost appetite;
- On 6 June in the morning, the pig started feeling better but died after midday on the same day;
- The entire cadaver was taken and delivered for testing;
- On 7 June 2018, ASF has been confirmed using RT-PCR from organs.

6/20/2018

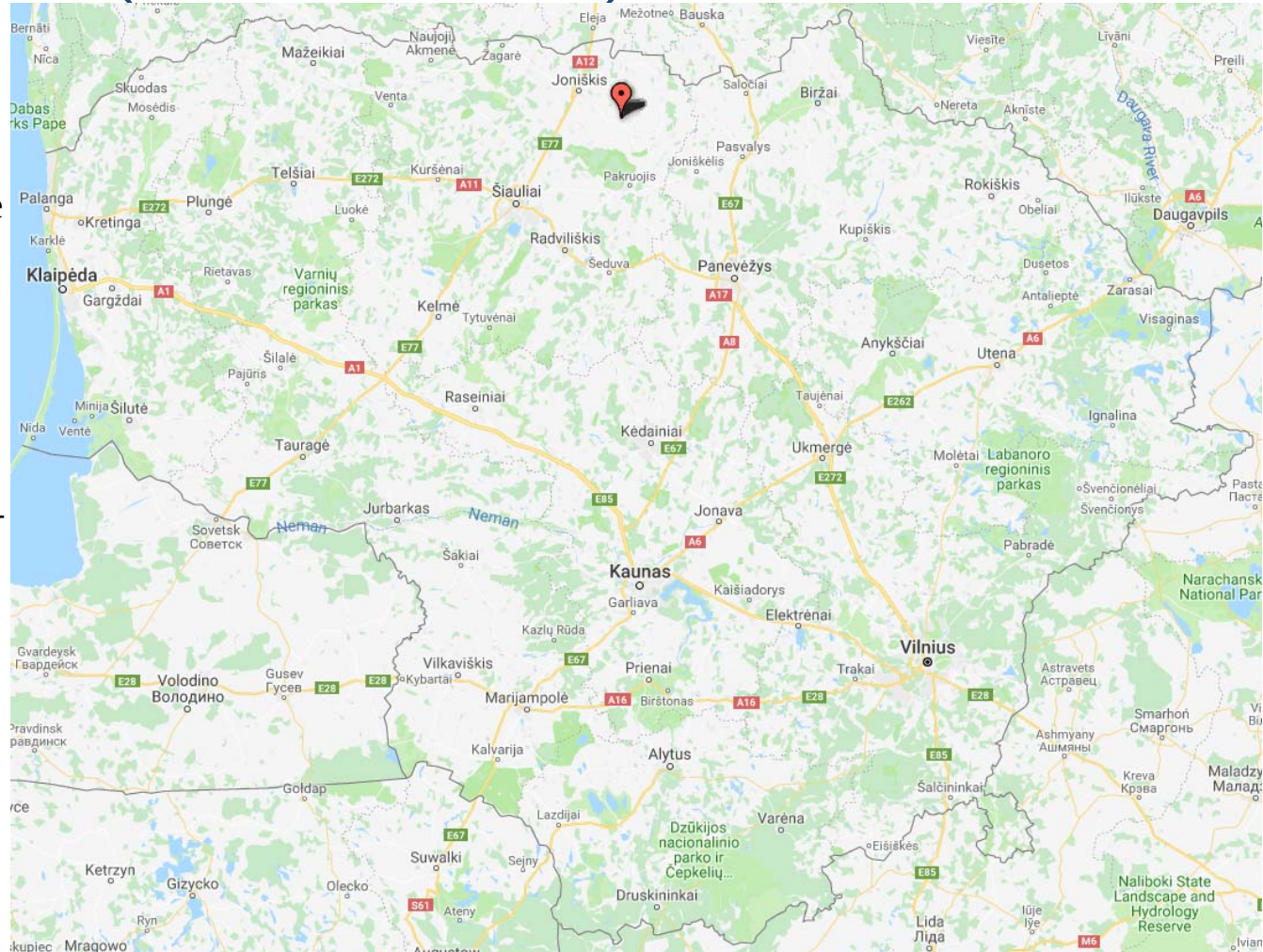
**The nearest cases of ASF in wild boar were detected at a distance of 0.8–1.5 km**





# The fourth outbreak in domestic pigs (ADNS 2018/4)

- In a non-commercial (backyard) farm, where 1 unregistered pig kept;
- Pig suddenly died and the owner informed a private veterinarian;
- Blood and organs were taken and for testing.
- On 7 June 2018, ASF has been confirmed using RT-PCR



**The backyard farm is located in the proximity to the small commercial farm (at a distance of 150 m) where the ASF outbreak was detected on 6 of June (ADNS 2018/2)**

# The fifth outbreak in domestic pigs (ADNS 2018/5)

- In non-commercial (backyard) farm 3pigs kept;
- On 6 June 2018, one of the fattening pigs started feeling sick and lost appetite. The pig was found dead on 8 June after midday;
- The entire cadaver was taken and delivered for testing. Saturday, on 9 June 2018, ASF has been confirmed using RT-PCR.

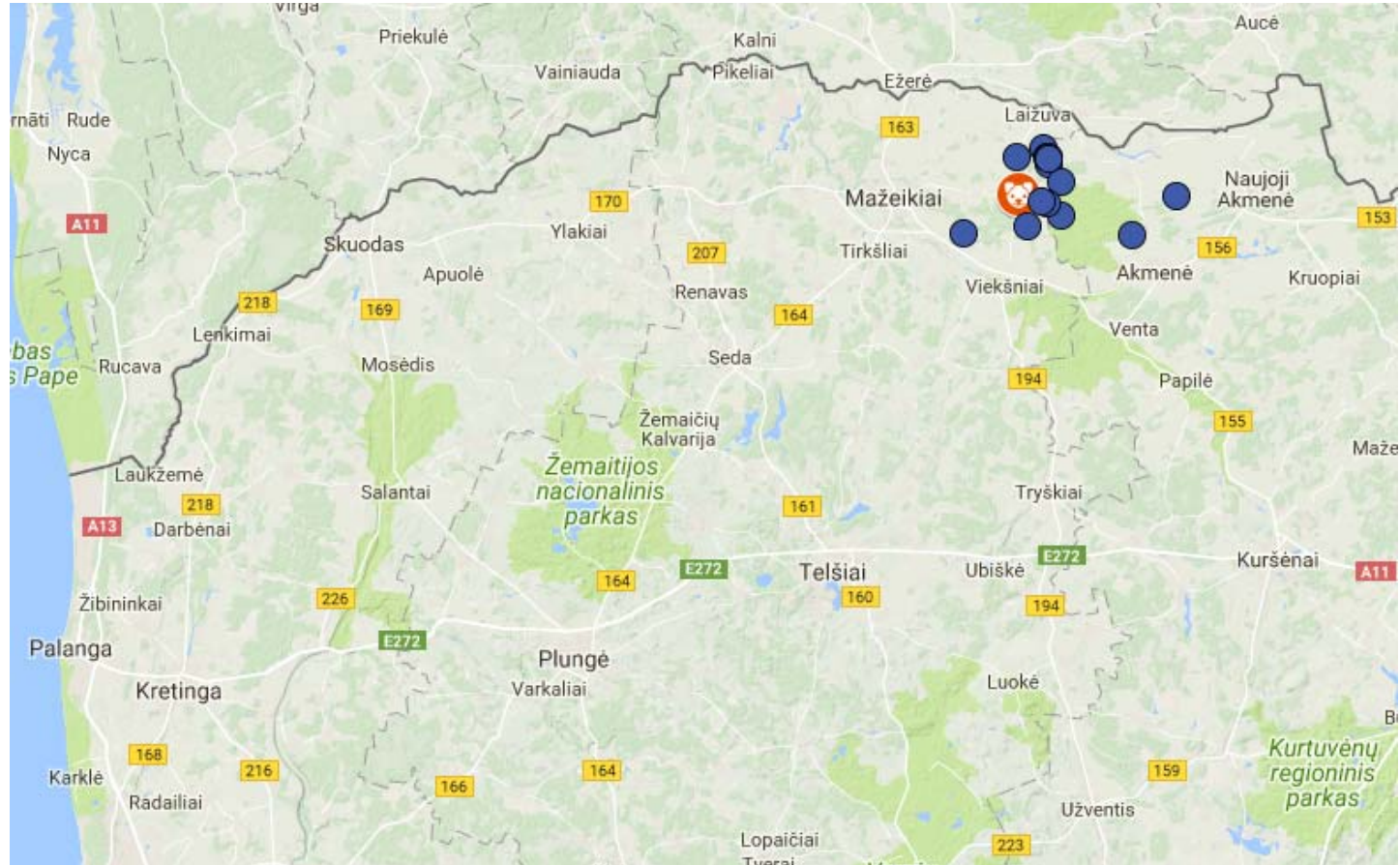


**The nearest case in wild boar was detected at a distance of 0.4–0.8 km.**



# The fifth outbreak in domestic pigs (ADNS 2018/6)

- in a non-commercial (backyard) farm with 4 fattening pigs;
- On 7 June 2018, one of the fattening pigs started feeling sick and lost appetite;
- The owner informed a private veterinarian when the temperature of the sick pig rose. The pig was found dead at night on 12 June;
- 13 June 2018, ASF was confirmed using RT-PCR



**The nearest case in wild boar was detected at a distance of 2.3–2.7 km.**

# Measures applied

- All the measures in accordance with Council Directive 2002/60/EC of 27 June 2002 laying down specific provisions for the control of African swine fever and amending Directive 92/119/EEC as regards Teschen disease and African swine fever have been taken;
- 3 km protection and 10 km surveillance zones were established in accordance with Directive 2002/60;
- All pig keepers have been inspected and census of pigs has been carried out in the protection zone;
- Inspections and census of pigs is carried out in the surveillance zone.



# Workshop in Vilnius - ASF nested case-control study

## 28-29 th of May

- Participants: DK, LT LV, EE, PL, FR, EFSA;
- The purpose of the study is to identify risk factors, including insect vectors, for ASF outbreaks by comparing each case farm to two control farms in the 2018 outbreak season.





Thank you for your attention!