## Epidemic Situation on ASF in Russia



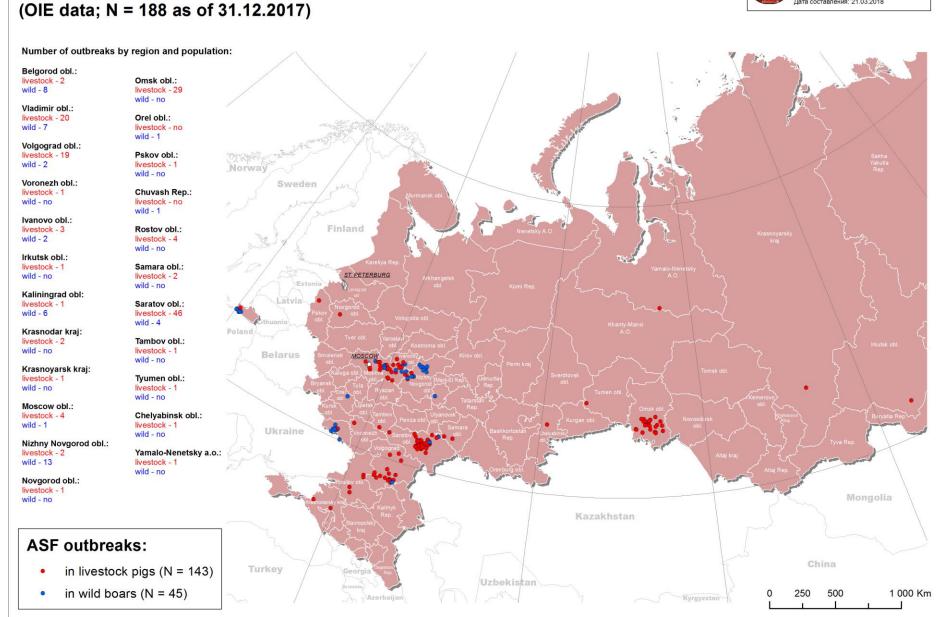
Alexey Igolkin, Head of Reference Laboratory for ASF FGBI «ARRIAH»

Kiev, 22-23 of March 2018

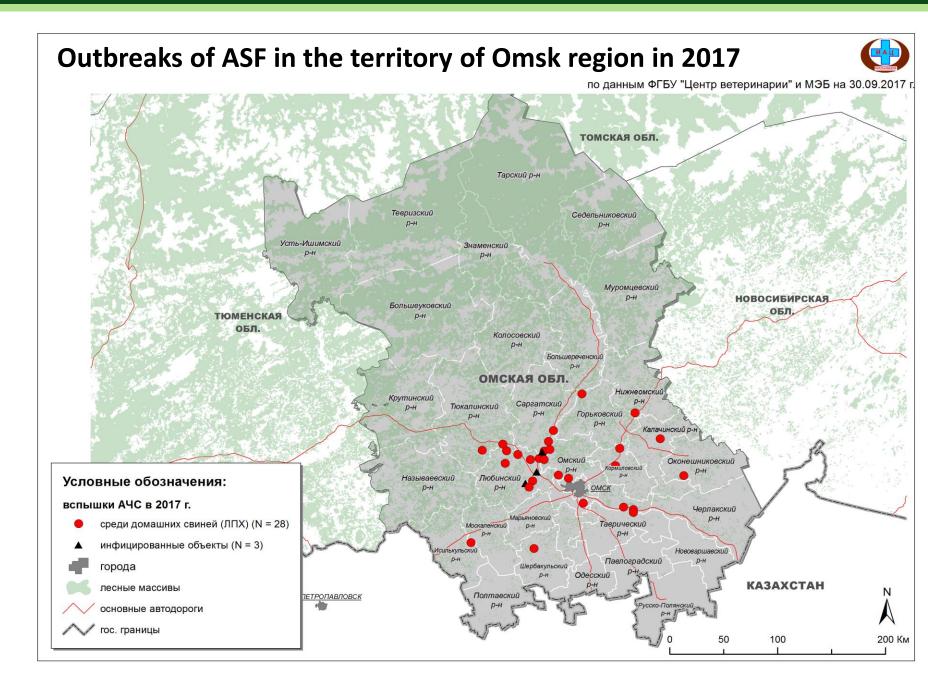


## ASF epidemic situation in the Russian Federation, 2017

Карта составлена информационо-аналитическим центром Управления ветнадзора Россельхознадзора. Дата составления: 21.03.2018









## Outbreaks of ASF in the territory of Omsk region in 2017



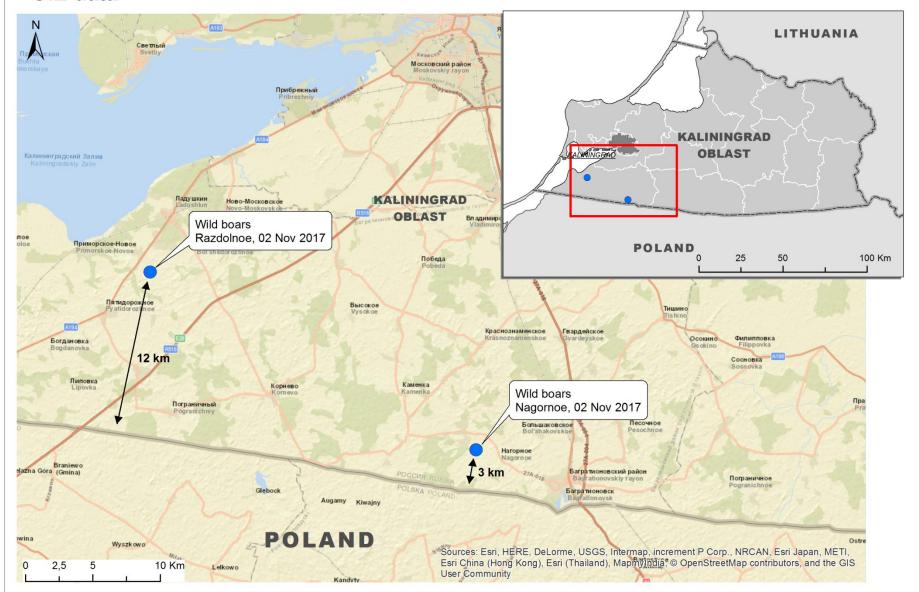




## The first ASF outbreaks in Kaliningrad oblast, 2017



#### **OIE** data

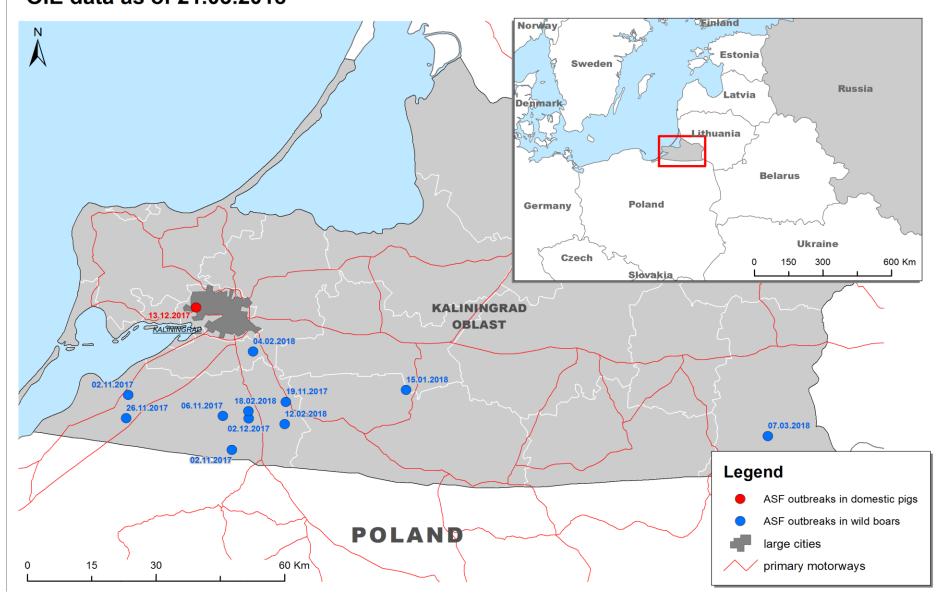




## ASF outbreaks in Kaliningrad oblast, 2017 - 2018



OIE data as of 21.03.2018





## ASF epidemic situation in the Russian Federation, 2018 (OIE data; N = 14 as of 21.03.2018)

Карта составлена информационо-аналитическим центром Управления ветнадзора Россельхознадзора. Дата составления: 21.03.2018

февраль

март

май

июнь

Mongolia

1 000 Km

China

апрель

январь

Number of outbreaks by region and population: Belgorod obl.:

livestock - no wild - 4

Volgograd obl.:

wild - no

Kaliningrad obl:

livestock - no wild - 5

Krasnodar kraj: livestock - 2

wild - no
Saratov obl.:

livestock - 2 wild - no



Uzbekistan

#### ASF outbreaks:

in livestock pigs (N = 5)

Turkey

in wild boars (N = 9)



## Strategy for ASF control and eradication program in the RF regions include the following elements:

early
detection and
laboratory
confirmation
of the
disease

early
identification
of infected
and
potentially
infected
sites,
including pig
houses, cold
stores

rapid
destruction of
carcasses
and animal
care items,
disinfection

rapid
imposition of
effective
quarantine in
the infected
and
potentially
infected
areas

rapid
communication
about the
disease and
effective control
to prevent the
movement of
pigs and pig
products

depopulation and control of the number of wild boars







### **ASF** control



#### In wild animals



#### In agrarian sector

- Minimization of contacts "Wildhome swine»
- Epidemiological: status forest- and hunting farm in terms of epizootology
- Targeted control of population of wild pigs in infected and containment zones
- Search and destruction of carcasses
- Entomological monitoring

- Monitoring: clinical inspection, inspection and post mortem sampling and seromonitoring, notification of cases by the owners/hunters
- Quarantine (maximum incubation period 30 days), observation in infected, containment zones
- Movement control in infected, containment and risk zones
- Bio security on the pig farms (compartments)
- Compartmentalization: legal and epizootic status
- Zoning of the country's territory by the degree of threat and risk
- Stamping-out and destruction in the infected and containment zones
- Cleaning and disinfection in the outbreaks and infected settlements
- > Control of vectors in all zones
- Sentinel animals and recovery of the industry in infected zones/regions
- > PR of the ASF problem

ASF epidemic situation in the Russian Federation and Eastern European countries,

Карта составлена информационо-аналитическим центром Управления ветнадзора Россельхознадзора. Дата составления: 21.03.2018

2007 - 2018

(OIE data as of 21.03.2018)

Azerbaijan (2008)

livestock - 2 wild - нет

Armenia (2007 - 2011) livestock - 25

wild - 3

Belarus (2013)

livestock - 2 wild - нет

Georgia (2007)

livestock - 60 wild - нет

Latvia (2014 - 2018)

livestock - 50 wild - 2322

Lithuania (2014 - 2017)

livestock - 66 wild - 755

Moldova (2016 - 2017) livestock - 7

wild - 3

Poland (2014 - 2018) livestock - 107

wild - 1436

Russia (2007 - 2018)

livestock - 783 wild - 508

Romania (2017 - 2018)

livestock - 5 wild - нет

Ukraine (2012 - 2018) livestock - 261

wild - 77

Czech Republic (2017 - 2018)

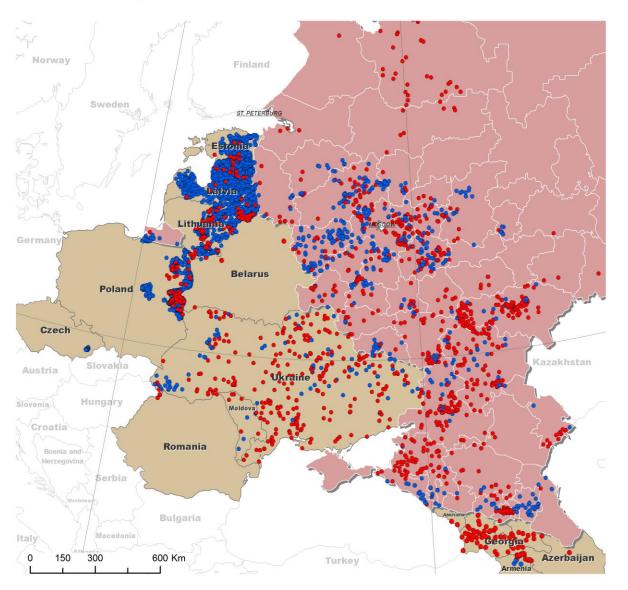
livestock - нет wild - 211

Estonia (2014 - 2016)

livestock - 18 wild - 1034

## Legend:

- ASF outbreaks in livestock pigs
- ASF outbreaks in wild boars



# Thank you for your attention!