



# African Swine Fever

## Current situation in Bulgaria

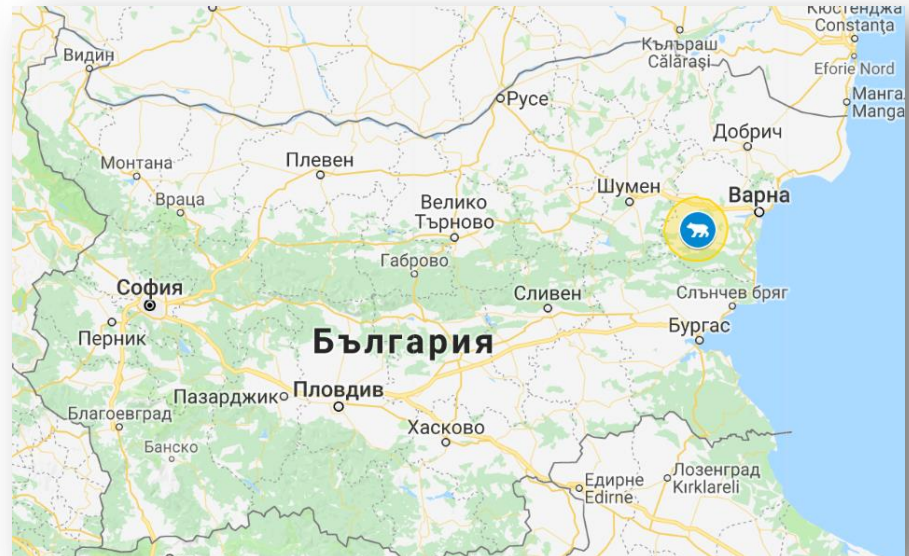
SC PAFF, 17 October 2018



# First occurrence of ASF virus in Bulgaria: Tutrakantsi, Provadiya municipality, Varna region



- Date of suspicion: 30.08.2018
- Date of confirmation: 31.08.2018
- Location: Tutrakantsi village, Provadiya municipality, Varna region
- Report to ADNS: 31.08.2018, 18:00
- **Backyard** farm with 7 pigs – 4 of them died

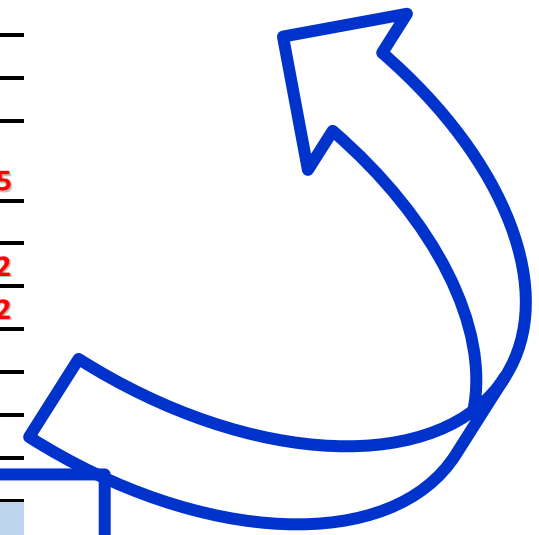




**Table 4→ Summary of the molecular characterization results from Eastern European ASFV isolates 2007-2018**

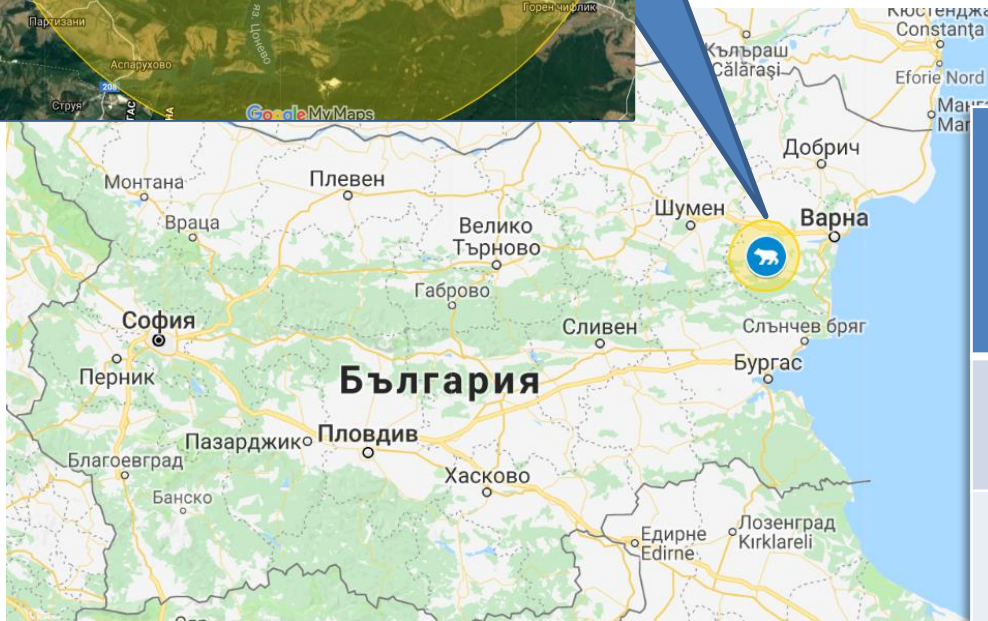
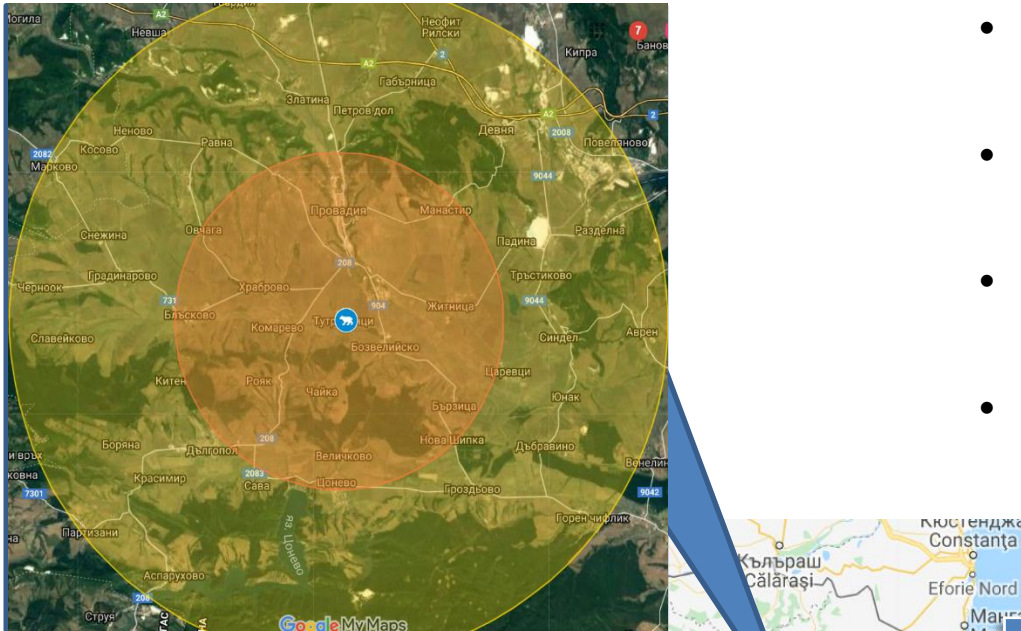
COUNTRY	YEAR	CVR SUBTYPING	IGR <sub>I73R-I329L</sub> SUBTYPING	IGR <sub>MGF</sub> SUBTYPING
Georgia	2007	CVR1	IGR-1	MGF -1
Armenia	2007	CVR1	IGR-1	MGF -1
Azerbaijan	2008	CVR1	IGR-1	MGF -1
Russia Federation	2007-2012	CVR1		
	2012-2017	CVR1		
Ukraine	2012, 2015	CVR1		
Belarus	2013	CVR1		
	2014	CVR1		
Estonia	2015-2016	CVR1+ <b>CVR 2</b>	<b>IGR-2</b>	MGF -1
	2017-2018	CVR1 + <b>CVR1SNP1*</b>	<b>IGR-2</b>	MGF -1
Latvia	2014-2018	CVR1	<b>IGR-2</b>	MGF -1
Lithuania	2014-2016	CVR1	<b>IGR-2</b>	MGF -1
	2017-2018	CVR1+ <b>CVR1SNP3*</b>	<b>IGR-2</b>	MGF -1+ <b>MGF -4 + MGF -5</b>
Poland	2014-2015	CVR1	<b>IGR-2</b>	MGF -1
	2016	CVR1	<b>IGR-2</b>	MGF -1 + <b>MGF -2</b>
	2017-2018	CVR1 + <b>CVR1SNP2*</b>	IGR-1 + <b>IGR-2</b>	MGF -1 + <b>MGF -2</b>
Moldova	2016-2018	CVR1	<b>IGR-2</b>	MGF -1
Czech Republic	2017-2018	CVR1	<b>IGR-2</b>	MGF -1
Romania	2017-2018	CVR1	<b>IGR-2</b>	MGF -1
Hungary	2018	CVR1	<b>IGR-2</b>	MGF -1
<b>Bulgaria</b>	<b>2018</b>	<b>CVR1</b>	<b>IGR-2</b>	<b>MGF -1</b>

**BULGARIA ASFV  
GII, CVR1 IGR2, MGF1**



# Veterinary measures have been taken in accordance with the Council Directive 2002/60/EC:

- All 97 pigs in Tutrakatsi were culled and destroyed by burial
- Disinfection of vehicles, streets and equipment were performed
- 1073 samples tested from Varna region – all negative for ASF
- Active clinical and laboratory surveillance is being continued in Varna region



	CID (EU) 2018/1216, 4 Sept 2018	CID (EU) 2018/1280, 21 Sept 2018
Protection zone	10 km	10 km
Surveillance zone	Varna region	20 km

# Results from surveillance activities in the country in 2018 as by end of Sept

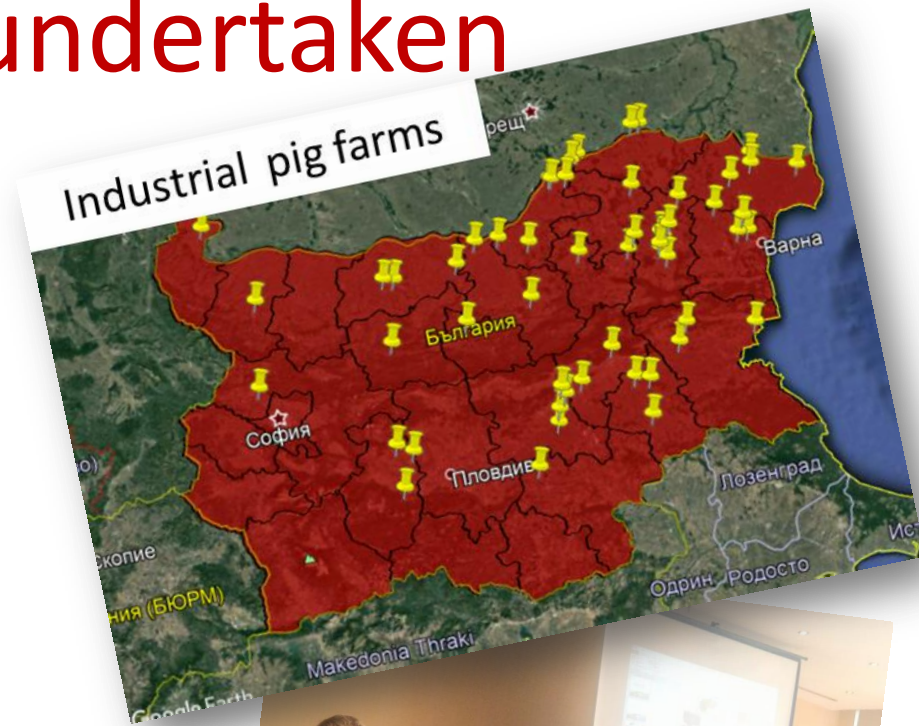
- Clinical examinations demonstrate absence of ASFV in domestic pig holdings
- Laboratory testing:

	Active surveillance	Passive surveillance
Domestic	2366 (1073 from Varna region)	31
Wild	5752	71

*All were tested negative for ASF*

# Measures undertaken

- Control of movement of people, animals and animal origin foods/products from countries with ASF
- Test and disposal of all confiscated products
- Official controls of implementation of biosecurity measures in farms
- Mandatory development of contingency plans for all industrial farms
- **Regular meetings with stakeholders**
- **Additional training on biosecurity for all industrial farms to be conducted on 16 October**
- In 20 km zones around the industrial farms – attempts to decrease the number of backyard holdings
- Measures related to feed

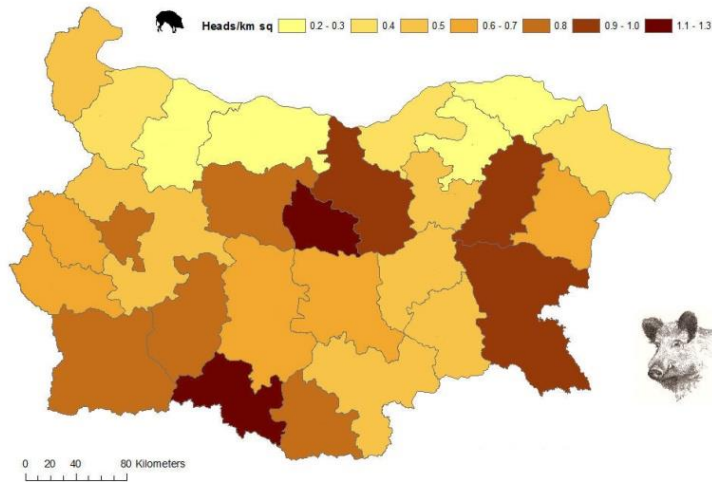


# 29 September – opening of the new hunting season

- Biosecurity requirements
- Regulation of hunting



- High risk zone – only individual hunt; no dogs allowed;
- Buffer zone – group hunting without dogs + individual hunt
- Rest of the country – driven hunt + individual hunt



# Hunting and wild boar surveillance and control

Additional/continuing activities:

- Trainings of hunters on epidemiology, sampling and enhanced biosecurity measures;
- Enforced passive surveillance in WB
- Individual hunting all over the year.







# Thank you!

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