



# African swine fever in Poland – update



**General Veterinary Inspectorate**  
**16 January 2019**

# Update on epizootic situation in pigs



## ASF outbreaks in pigs in 2018

- ✓ 2018: **109** ASF outbreaks in pigs
- ✓ The last outbreak confirmed on **19 September 2018** (Part III)
- ✓ **213 outbreaks** in total since in 2014

# Update on epizootic situation in wild boar



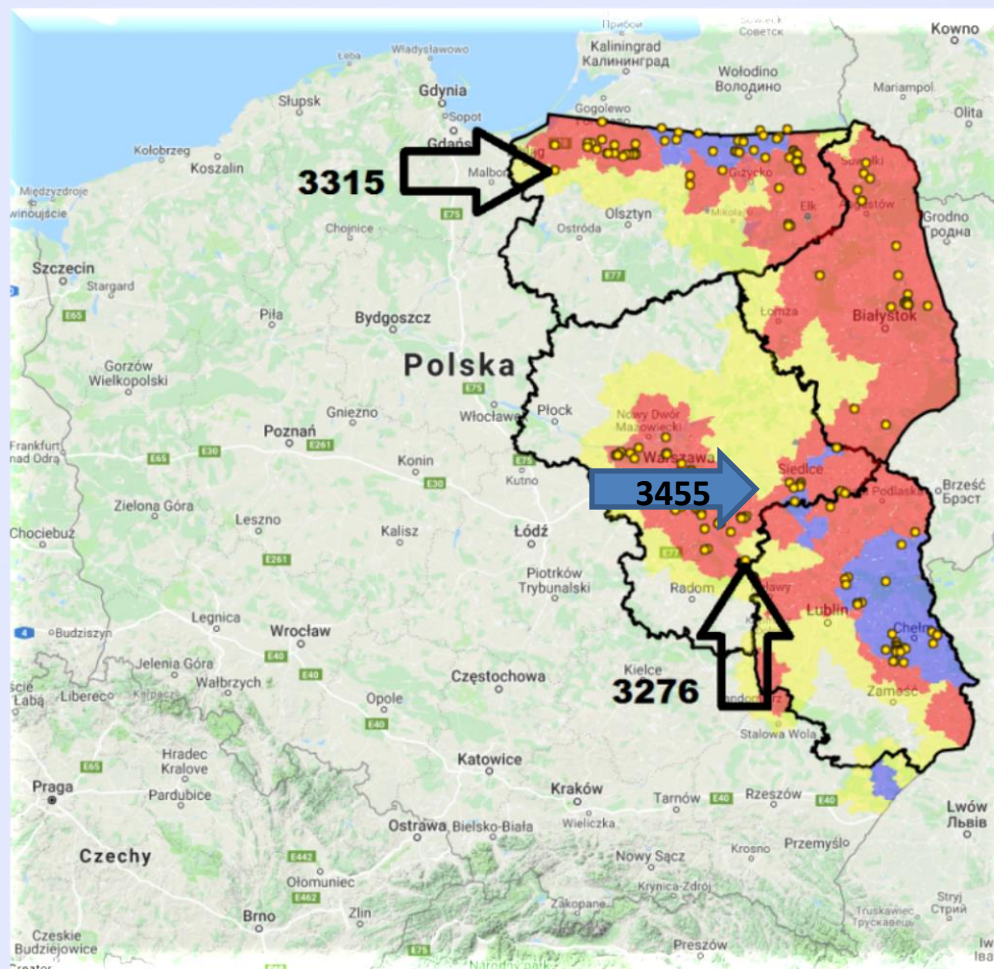
## ASF cases in wild boar in 2018

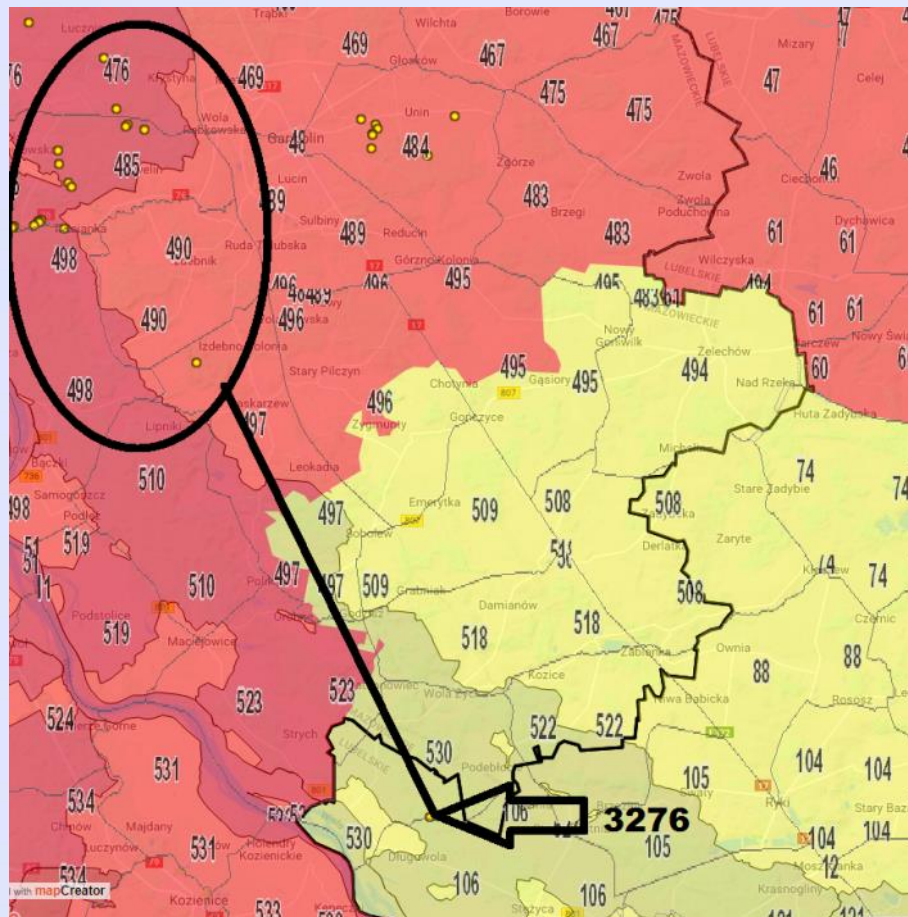
- ✓ 1 January – 31 December 2018:  
**2243** ASF cases in wild boar
- ✓ 1– 15 January 2019: 114 cases
- ✓ In total 3461 cases since the first one  
on 17 February 2014  
(15 January 2019)





The cases of the ASF, which were confirmed in Part I of the Annex of CID 2014/709/UE, amended with CID 2018/2015 (17.12.2018)





## **3276 case of ASF (2018/2372)**

1 shot wild boar (male, 3 y.o.)  
confirmed on 21.12.18.

The results from NVRI:  
RT-PCR- /Elisa+, IPT+.

The distance from the nearest group of  
cases ASF- app. 33 km.





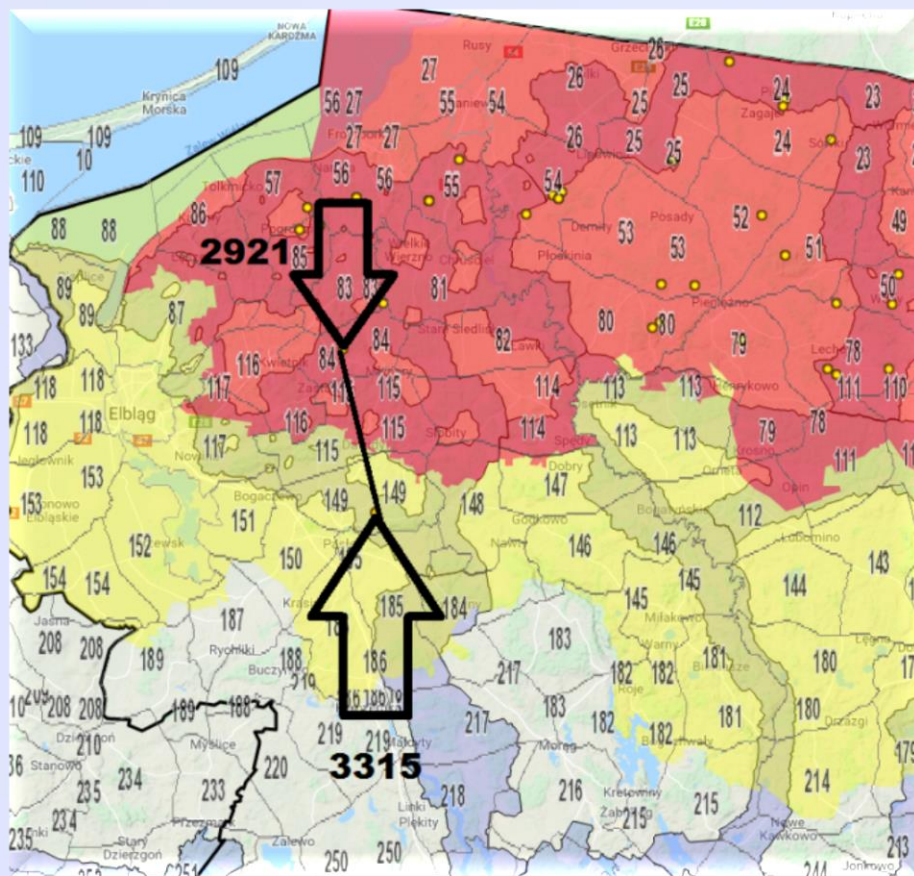
## **3315 case of ASF (2018/2411)**

1 dead wild boar (female, 2 y.o.)  
confirmed on 22.12.18.

The results from NVRI:  
RT-PCR+.

The distance from nearest case of ASF-  
app.13 km.

2921 (2018/2017) case of ASF – 1 shot  
wild boar, confirmed on 19.10.2018;  
Elisa+, IPT +





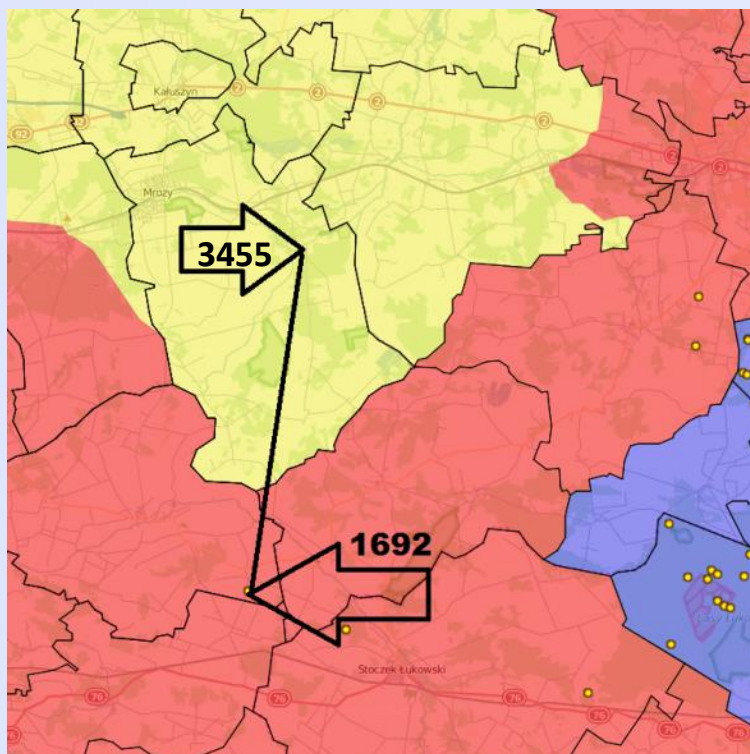
## **3455 case of ASF (2019/108)**

1 shot wild boar (female, 3 y.o.)  
confirmed on 11.01.2019.

The results from NVRI:  
RT-PCR+.

The distance from nearest case of ASF-  
app.15 km.

1692 (2018/788) case of ASF – 1 dead  
wild boar, confirmed on 15.03.2018; RT-  
PCR+

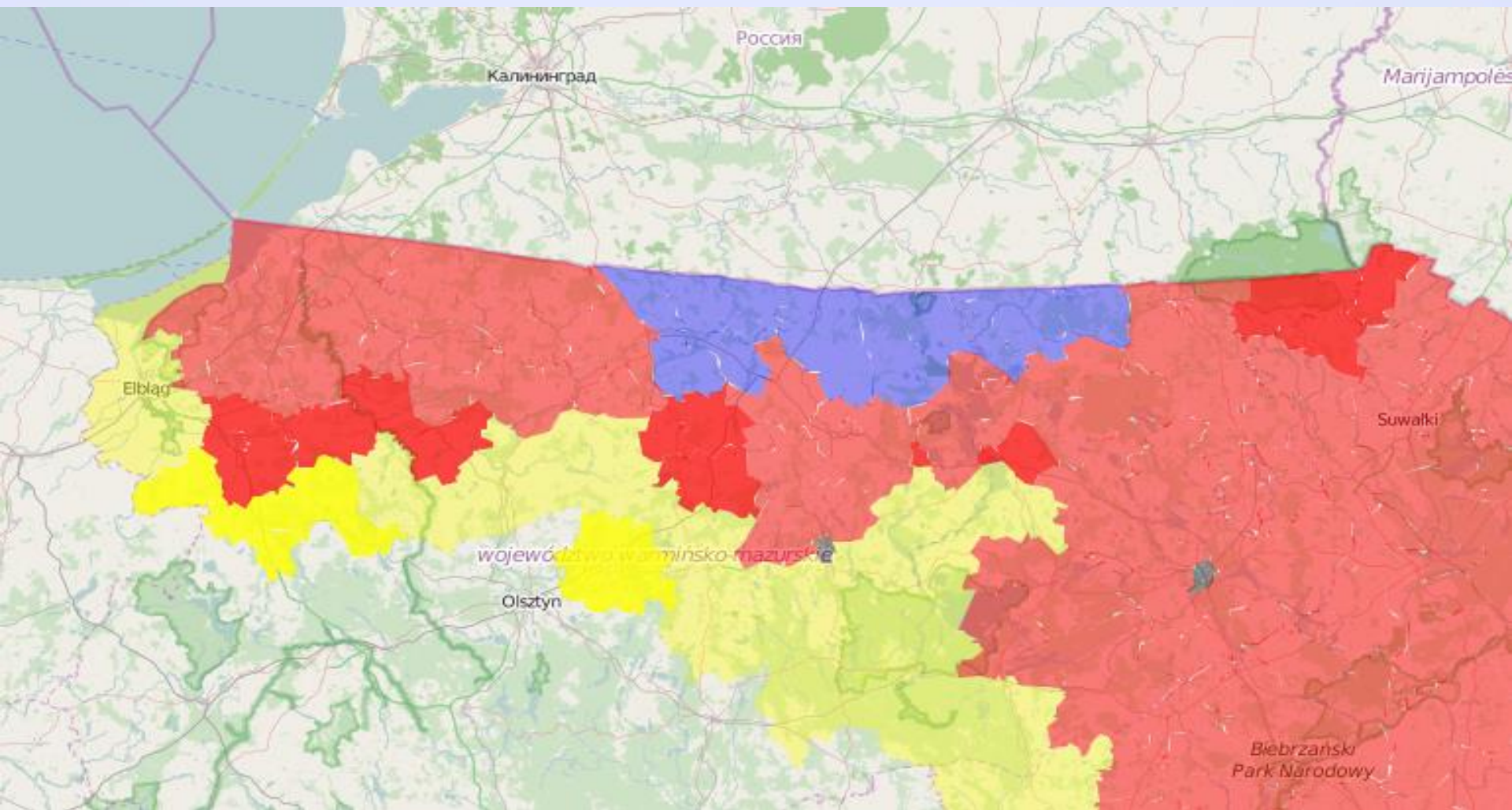




# The proposal of changes of the Annex to CID 2014/709



warmińsko - mazurskie voivodship

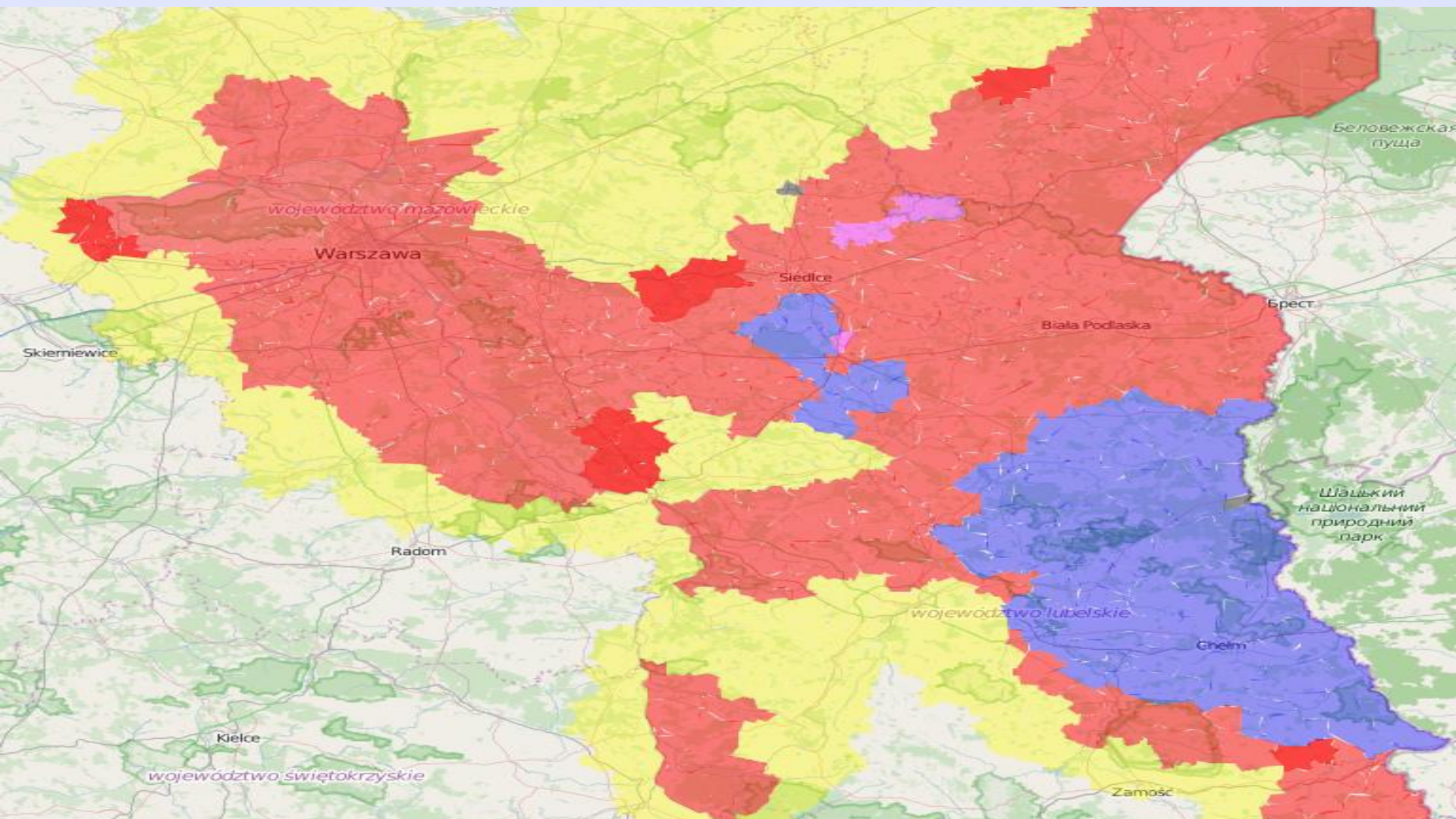




# The proposal of changes of the Annex to CID 2014/709



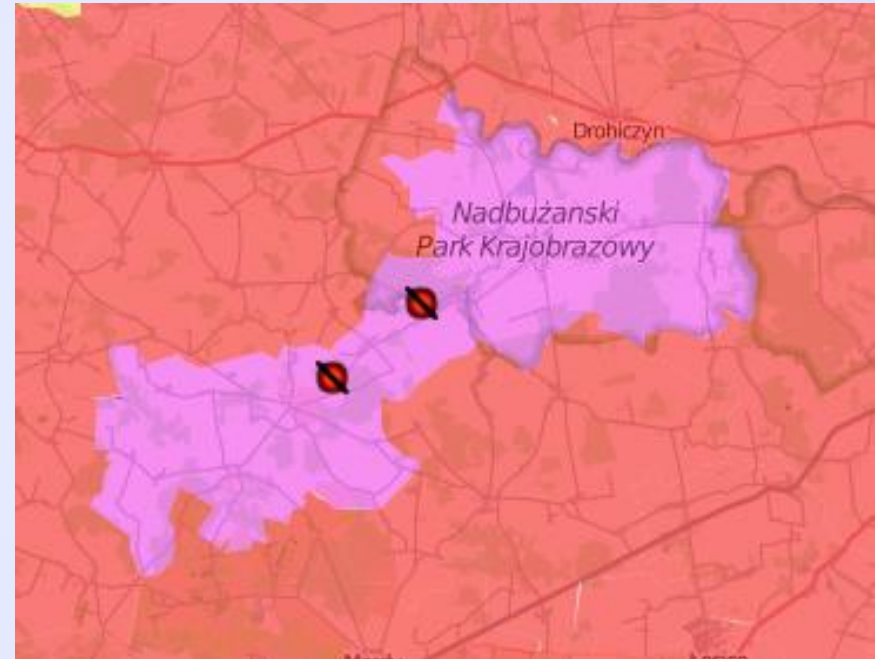
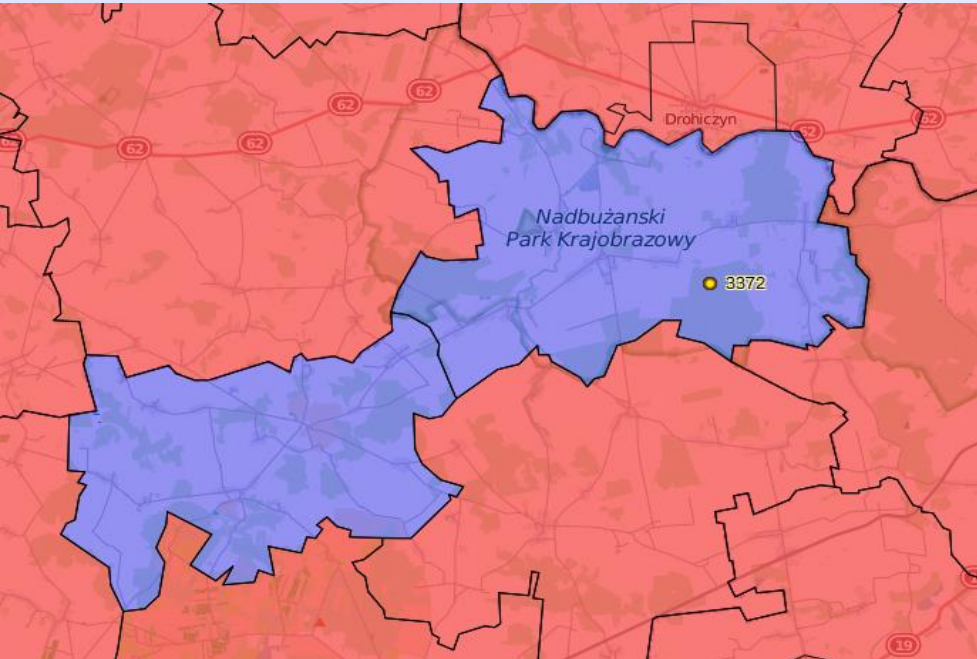
mazowieckie and lubelskie voivodships



# Korczew and Paprotnia - reverting Part III into Part II



Municipalities of Korczew and Paprotnia in siedlecki district in mazowieckie voivodeship - last confirmed outbreaks confirmed over than one year ago





# Korczew and Paprotnia



Number of live pigs sampled for ASF: January - December 2018

district	municipality	number of live pigs sampled	numbers of positiv results
Siedlce	Korczew	696	0
	Paprotnia	6 868	0
total		7 564	0

Number of dead pigs sampled for ASF: January - December 2018

district	municipality	number of dead pigs sampled	number of positive results
Siedlce	Korczew	29	0
	Paprotnia	33	7
total		62	7

Number of dead wild boar sampled for ASF: January - December 2018

district	municipality	number of daed wild boar sampled	number of positive results
Siedlce	Korczew	54	37
	Paprotnia	2	1
total		56	38

Number of shot wild boar sampled for ASF: January - December 2018

district	municipality	number of shot wild boar sampled	number of positive results
Siedlce	Korczew	46	8
	Paprotnia	7	0
total		53	8



# Korczew and Paprotnia



Municipality (Gmina)	District (powiat)	Total number of ASF outbreak detected in pigs in 2018	Date of confirmation the last ASF outbreak	Number of the outbreak (according to ADNS system)	Date of disinfection of the last ASF outbreak	Date of lifting of the measures set out in Council Directive 2002/60/EC in relation to the last ASF outbreak
Paprotnia	siedlecki	1	02.01.2018.	2018/1	05.01.2018.	16.02.2018.
Korczew	siedlecki	1	03.01.2018.	2018/2	08.01.2018.	16.02.2018.

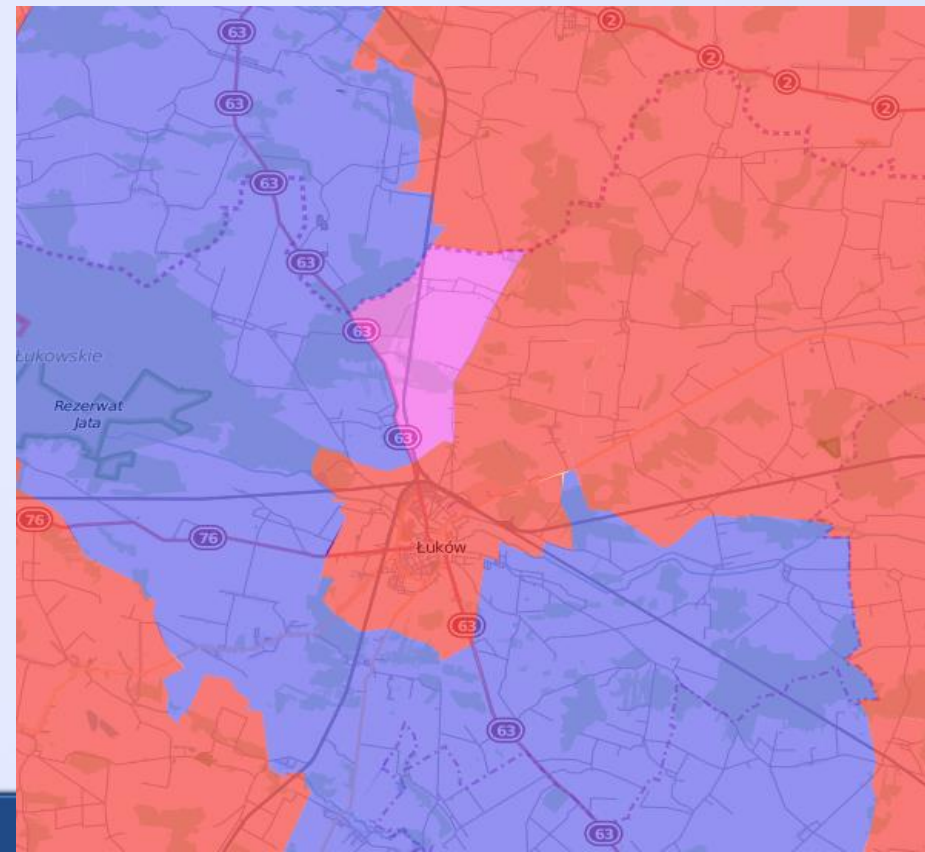
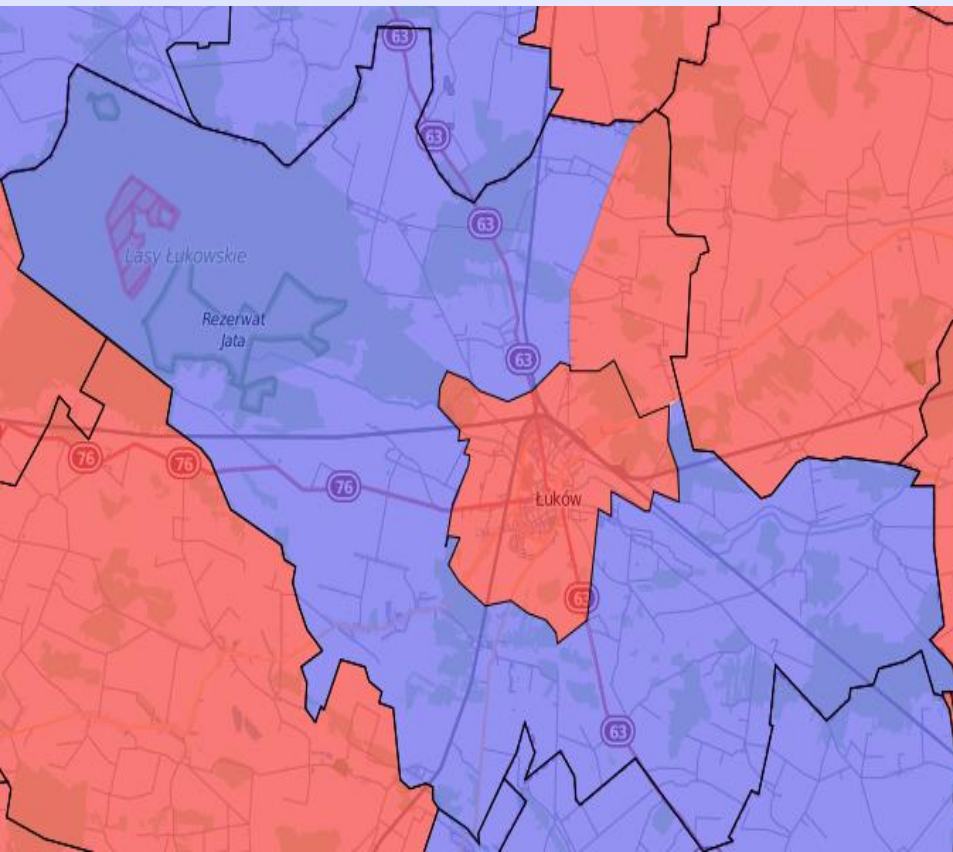
# Łuków - reverting Part III into Part II



Small part of Łuków municipality, which has added to Part III due to outbreaks in pigs in July 2018 in the neighboring municipality of Ulan Majorat in radzyński district.

No outbreaks in pigs

DVO in Łuków suspended number of small holdings due to non-compliance in biosecurity measures, therefore on this area there are only holding which comply.



# Łuków



Number of live pigs sampled for ASF: January - December 2018

district	municipality	number of live pigs sampled	number of positive results
Łuków	Łuków	14 321	0
total		14 321	0

Number of dead pigs sampled for ASF: January - December 2018

district	municipality	number of dead pigs sampled	number of positive results
Łuków	Łuków	1	0
total		1	0

Number of dead wild boar sampled for ASF: January - November 2018

district	municipality	number of daed wild boar sampled	number of positive results
Łuków	Łuków	112	94
total		112	94

Number of shoot wild boar sampled for ASF: January - November 2018

district	municipality	number of shot wild boar sampled	number of positive results
Łuków	Łuków	138	1
total		138	1





# Outcome of official controls in relation to biosecurity measures in the holdings

## 1 January 2018 - 30 November 2018

Voivodeship (województwo)	District (powiat)	Municipality (gmina)	Total number of active pigs holdings of 15 January 2018 (according to the Central Data Base of Agency for Restructuring and Modernisation of Agriculture (ARMA))	Total number of active pigs holdings of 3 January 2019 (according to the Central Data Base of Agency for Restructuring and Modernisation of Agriculture (ARMA))	Number of checks of pigs holding for 1 January 2018 - 30 November 2018 by Veterinary Inspection including holdings where no pigs were kept during an inspection and reinspection	Number of pig holdings with decision of DVO of suspending of the holding with ban of pig's keeping	Number of pig holdings with decision of DVO with ordering to remedy the biosecurity non-compliances detected
	siedlecki	Korczew	23	13	13	6	0
		Paprotnia	98	68	546	14	8
	łukowski	Łuków	580	336	755	341	28
<b>In total</b>			<b>701</b>	<b>417</b>	<b>1314</b>	<b>361</b>	<b>36</b>

# Prevalence in wild boar



## Seroprevalence:

- 2017 – 0,80%
- 2018 – 0,82%
- The highest no. of animals with antibodies were noted in January and February 2018.

# Wild boar found dead



Part II and III	No. of WB tested	No. of positive cases	Prevalence
2017	1241	879	70,8%
2018	4343	3130	72%

*Note: In 2018 no. of animal tested was 3,5 times more than in 2017*

Whole territory of PL	No. of WB tested	No. of positive cases	Prevalence
2017	3003	988	32,9%
2018	6496	3362	51,7%

*Note: In 2018 no. of animal tested was over 2 times more than in 2017*

The highest no. of positive cases were confirmed within a period of January – March and October - December



# Wild boar killed in road accidents



Part II and III	No. of WB tested	No. of positive cases	Prevalence
2017	137	6	4,34%
2018	630	62	9,84 %

*Note: In 2018 no. of animal tested was 4,5 times more than in 2017*

Whole territory of PL	No. of WB tested	No. of positive cases	Prevalence
2017	5743	19	0,33%
2018	5391	73	1,35%

The highest no. of positive cases were confirmed within a period of January – June 2018 and January and November 2017.

# Wild boar shot



Part II and III	No. of WB tested	No. of positive cases	Prevalence
2017	6016	117	1,94%
2018	17449	269	1,54%

*Note: In 2018 no. of animal tested was almost 3 times more than in 2017*

Whole territory of PL	No. of WB tested	No. of positive cases	Prevalence
2017	16440	133	0,80%
2018	31828	283	0,88%

*Note: In 2018 no. of animal tested was almost 2 times more than in 2017*

The highest no. of positive cases were confirmed within a period of January – March and October - December

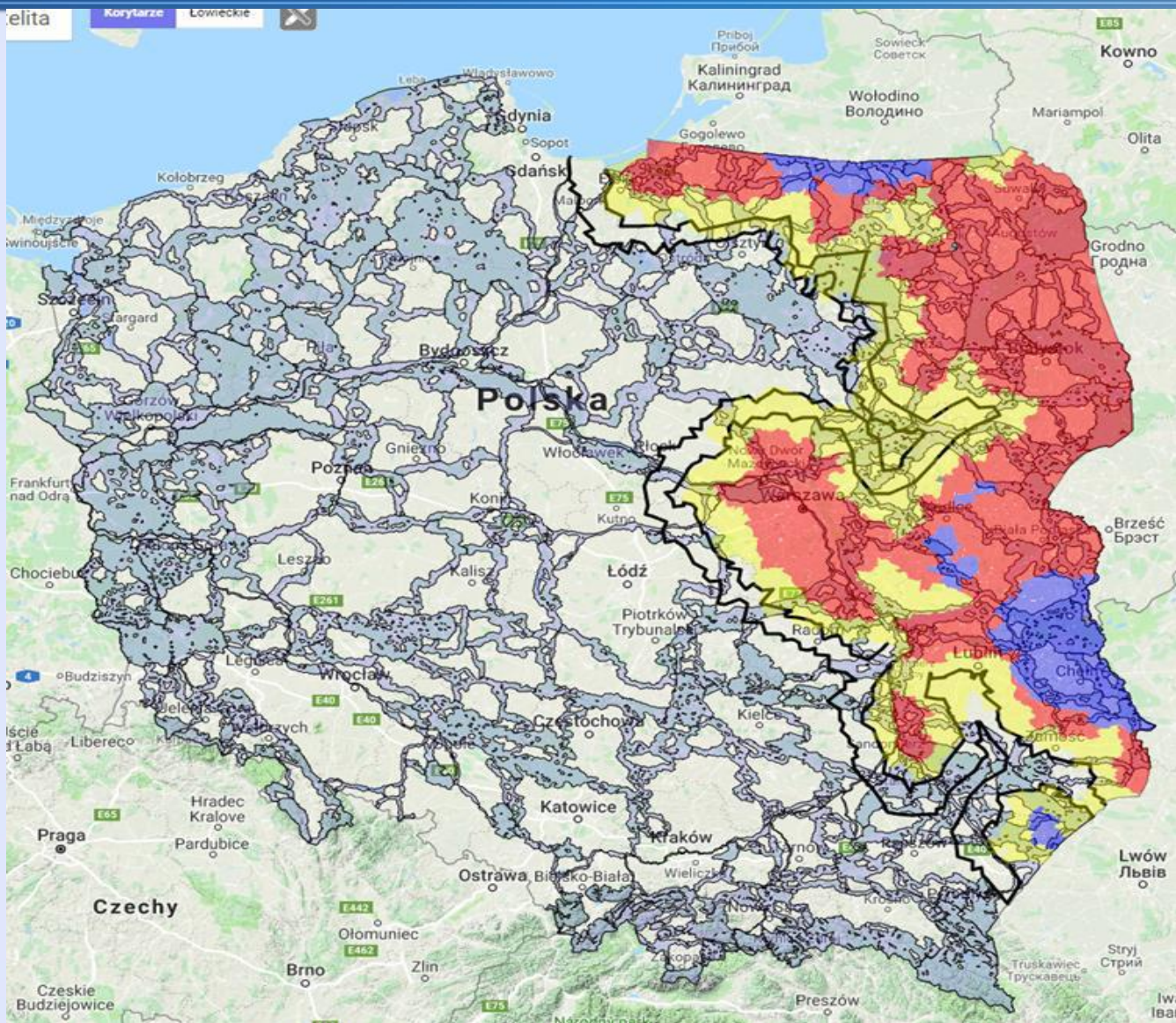
# Reduction of wild boar population



- December 2018, CVO in agreement with other services has implemented coordinated **intense** wild boar hunting on hunting grounds located on the territories mainly **outside the areas listed in the Annex to CID 2014/709, in the neighborhood of the area listed in Part I** of the Annex.
- In addition, coordinated wild boar hunting should be also organized **in the areas listed in Part I, except of a app. 20 km wide belt of „quiet zone”** along the border with areas listed in Part II or Part III (prevention of uncontrolled wild boar movement).
- These actions will be finished till 31 January 2019 (however it may be extended).
- This strategy concerns 320 hunting grounds of the following voivodeships:
  - Lubelskie (affected)
  - Mazowieckie (affected)
  - Podlaskie (affected)
  - Warmińsko – Mazurskie (affected)
  - Podkarpackie (affected)
  - Świętokrzyskie (affected)
  - Pomorskie (free)
  - Łódzkie (free)
- Hunting should be performed in all 320 hunting grounds at the same time (on weekends)



# Reduction of wild boar population



# Number of animals (wild boar and pigs) tested for ASF within the framework of the national surveillance programme in whole territory of Poland



Year	2011 - 2013	2014	2015	2016	2017	2018	01.01.2019-03.01.2019	total
Number of wild boar tested	13 063	15 881	13 356	14 965	24 698	43 911	3138	846 003
Number of pigs tested	2 124	23 629	15 092	85 580	179 139	537 301	657	126 531



Thank you for your attention