



African swine fever in Poland – update

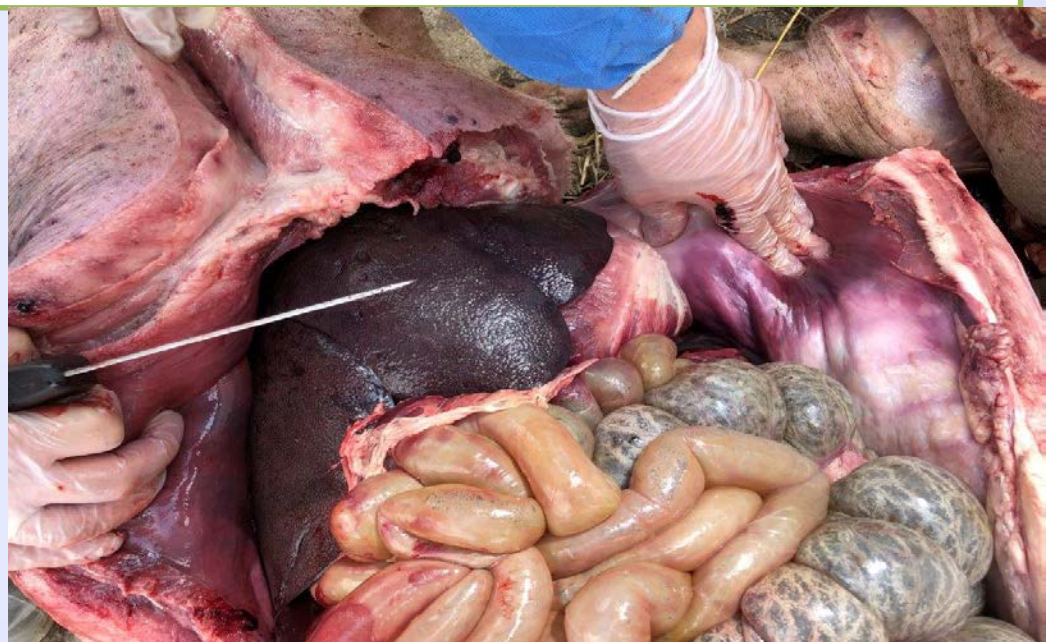


General Veterinary Inspectorate
PAFF 21-22 November 2019

Update on epizootic situation in pigs



- ASF outbreaks in pigs**
- ✓ 2019: **48** ASF outbreaks
 - ✓ 2018: 109 ASF outbreaks
 - ✓ Since last PAFF: **no** outbreaks, last outbreak confirmed on 11/10/2019



ASF outbreaks in pigs in 2019



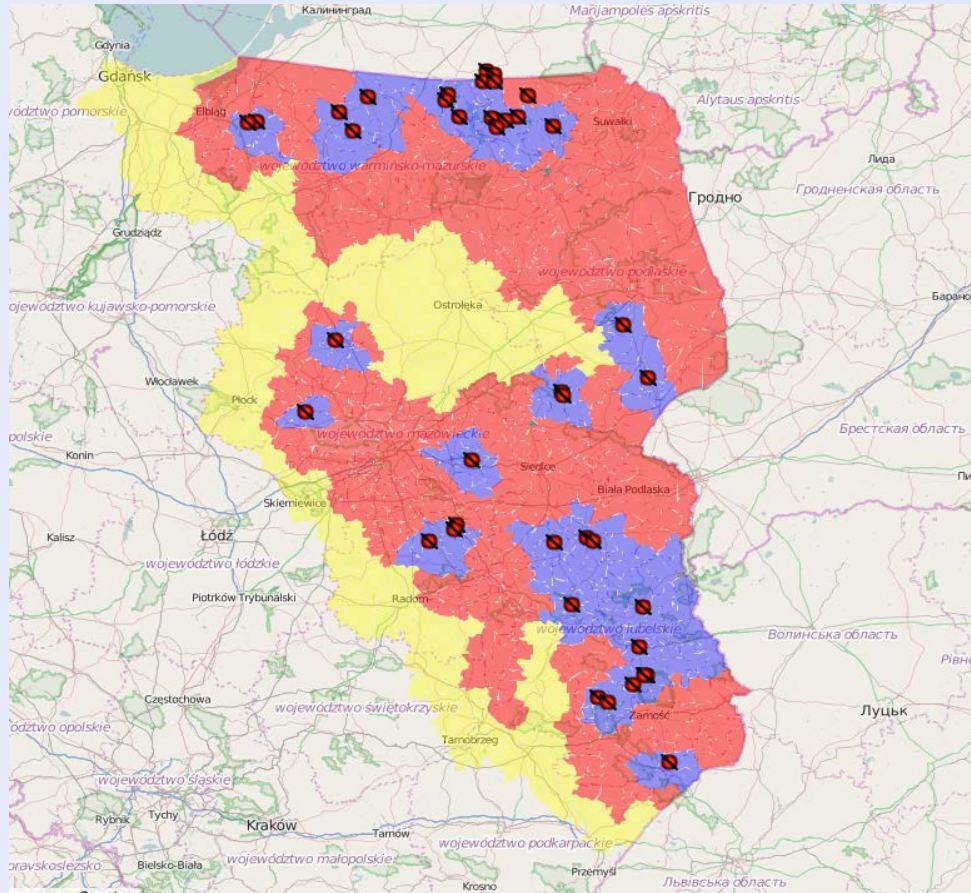
48 outbreaks 

Warmińsko-Mazurskie – 20

Podlaskie – 2

Mazowieckie – 9

Lubelskie – 17



Update on epizootic situation in wild boar



ASF cases in wild boar

- ✓ 1 January – 31 December 2018: **2243** ASF cases in wild boar
- ✓ 1 January - 20 November 2019: **2001** cases



Case 2019/1959

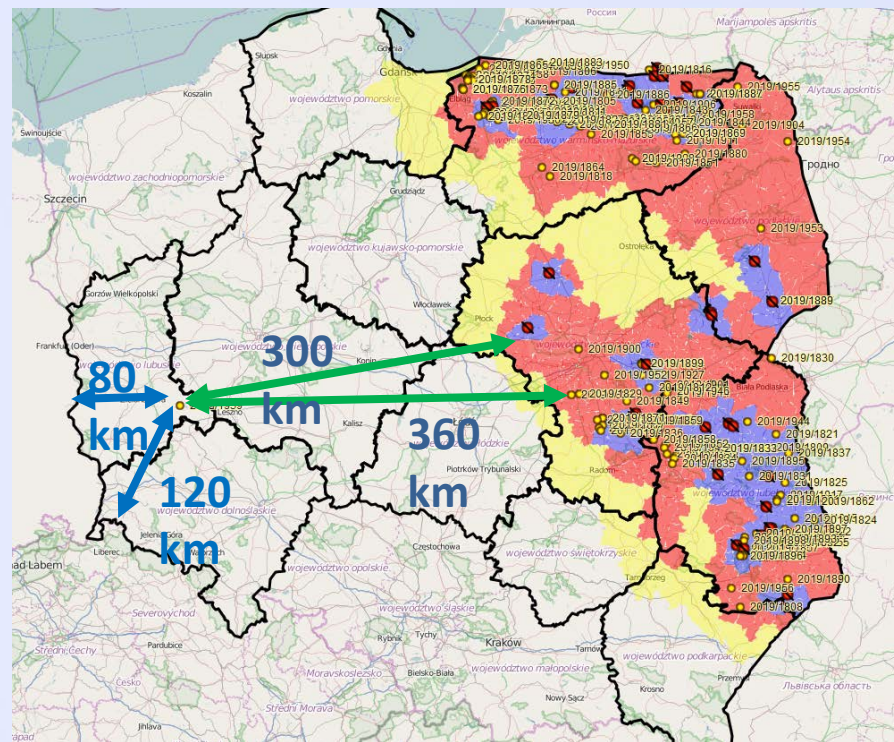


- wild boar found dead
- free area – municipality of Sława, wschowski district, lubuskie region,
- carcass of female wild boar (app. 40 kg) was found on 4 November 2019 in the forest, near the road no. 325 connecting Nowa Sól and Sława;
- sample taken on 6 November within a passive surveillance in the establishment which collect and transport carcasses (sent to the NRL),
- destroyed in the rendering plant.

Case 2019/1959



- ✓ Positive result of RT-PCR test obtained on 14 November 2019.
- ✓ The carcass of a wild boar probably injured in a traffic accident.
- ✓ The nearest cases of ASF in wild boar confirmed on the territory of Poland on 7 November in a distance of ca. 360 km
- ✓ the nearest outbreak - in a distance of ca. 300 km
- ✓ app. 80 km from the border with Germany and 120 km from Czech Republic



Actions taken



✓ **14.11.2019.** – positive result:

- Information for Prime Minister and MARD
- immediate launch of procedures at all levels (district, voivodship, central) to implement activities related to ASF eradication
- meeting of crisis management team (district level) in Wschowa

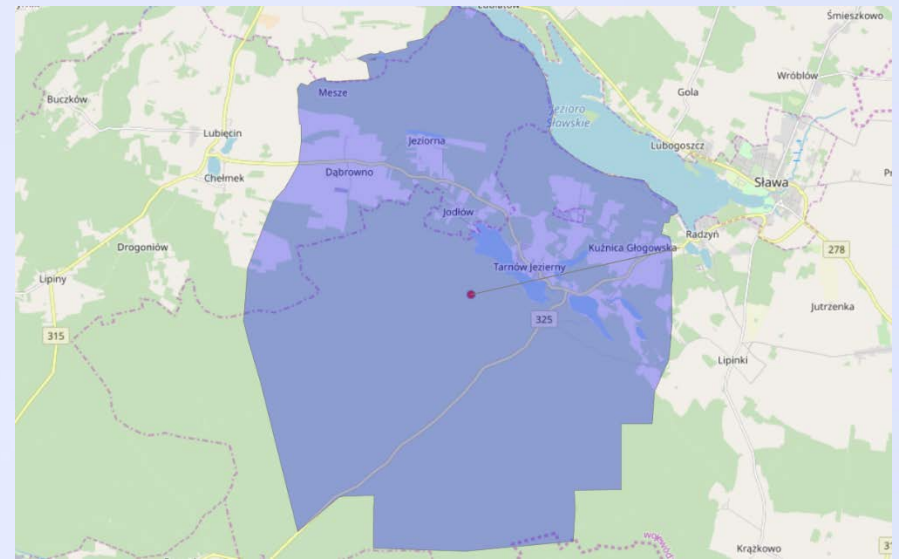
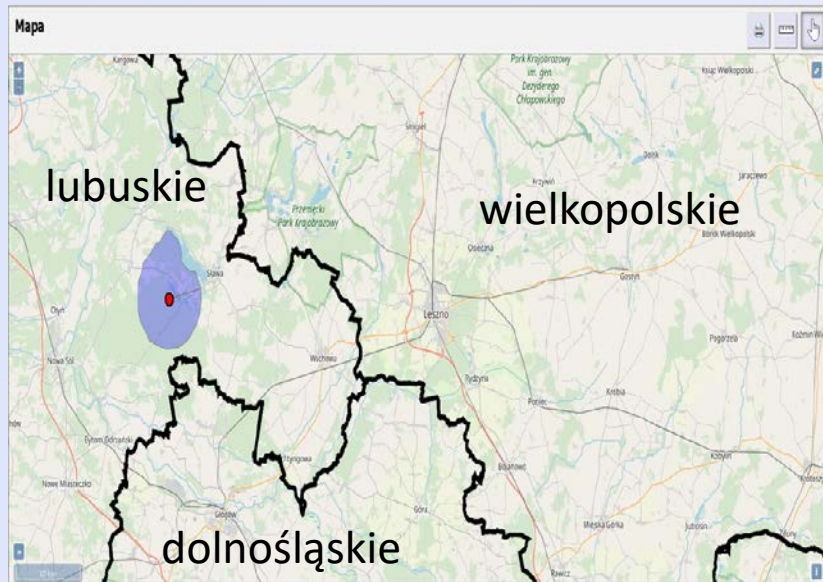
Actions taken



✓ **15.11.2019.** – continuation of activities

- Meeting of regional crisis management team with attendance of Secretary of State at the MARD and Deputy CVO – recommendations:
 - ✓ to built a fence around infected area
 - ✓ active search of carcasses and removal from environment,
 - ✓ closure of wildlife passages on the surrounding expressways and highways,
- Ordinance of the Lubuski Voivode was issued on combating ASF in the wschowski and nowosolski districts;
- Request for EUVET mission

Case 2019/1959



Actions taken



✓ **16.11.2019**

- 1/3 of fence was built
- Active search of WB with District Veterinary Officer and team of 110 people (foresters and hunters) -9 WB found
- ordinance of the Lubuski Voivode amended
- positive result of second wild boar

✓ **17.11.2019.**

- continuation of building the fence
- continuation of active search – in infected area and buffer zone - 11 WB found

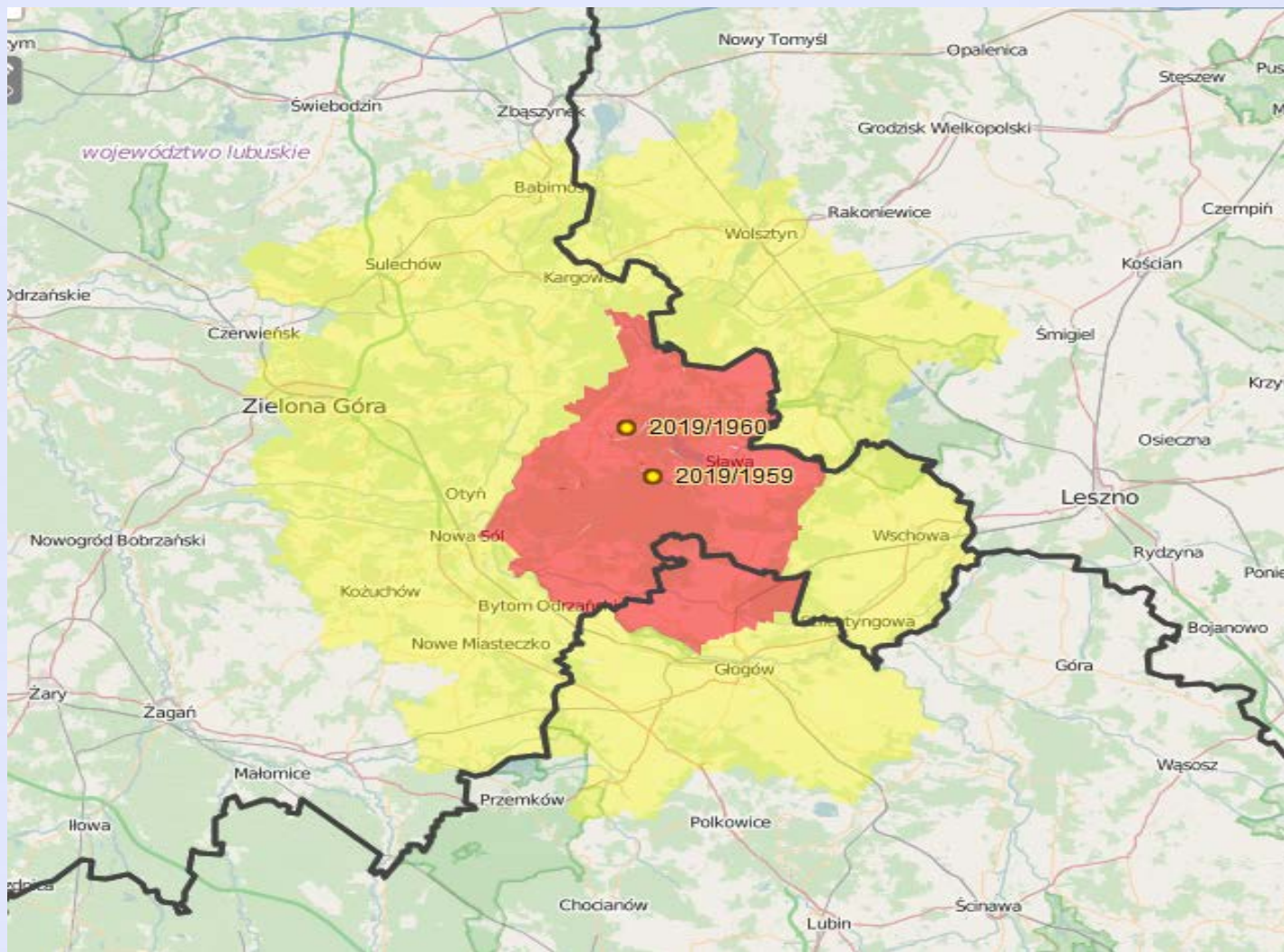
20 carcasses - 18 positive

✓ **18.11.2019.**

- Infected area fenced
- continuation of active search -1 WB found (**negative**)



Second case -2019/1960



Case 2019/1960



- wild boar found dead on 12.11.2019 - carcass of female wild boar (3 y.o., app. 60 kg)
- confirmed – 16.11.2019 in NRL
- free area– municipality of Kolsko, nowosolski district, lubuskie region – app. 6 km from case no. 2019/1959

Actions taken



✓ **19.11.2019.**

- continuation of active search
- 2 WB found



Actions taken



✓ **19.11.2019**

- Expert meeting in GVI
- In total- ASF was confirmed in 20 WB, most of the in the infected area. The other – within a radius of 5 km from the border of this area.
- Outside buffer zone - „clean”
- continuation of active search – alsomwith military
- **Second fencing – after active search is done**
- Ordinance of the Lubuski Voivode amended

Actions taken



✓ **20.11.2019**

- Decision on fencing the border between wielkopolskie and lubuskie region

Voivode ordinance – est. of infected area



Ban on

- pig movement without permission of DVO's
- pig movement outside infected area
- markets, shows, fairs with pigs,
- collecting the animals from the area for trade (also locally)
- bringing to the holdings WB meat and products which may be contaminated



Ban on

- Trapping wild game
- Entrance to the forests
- Hunting – temporary (except sanitary shooting on the areas and in the periods indicated by DVO)

Voivode ordinance – est. of infected area



Order

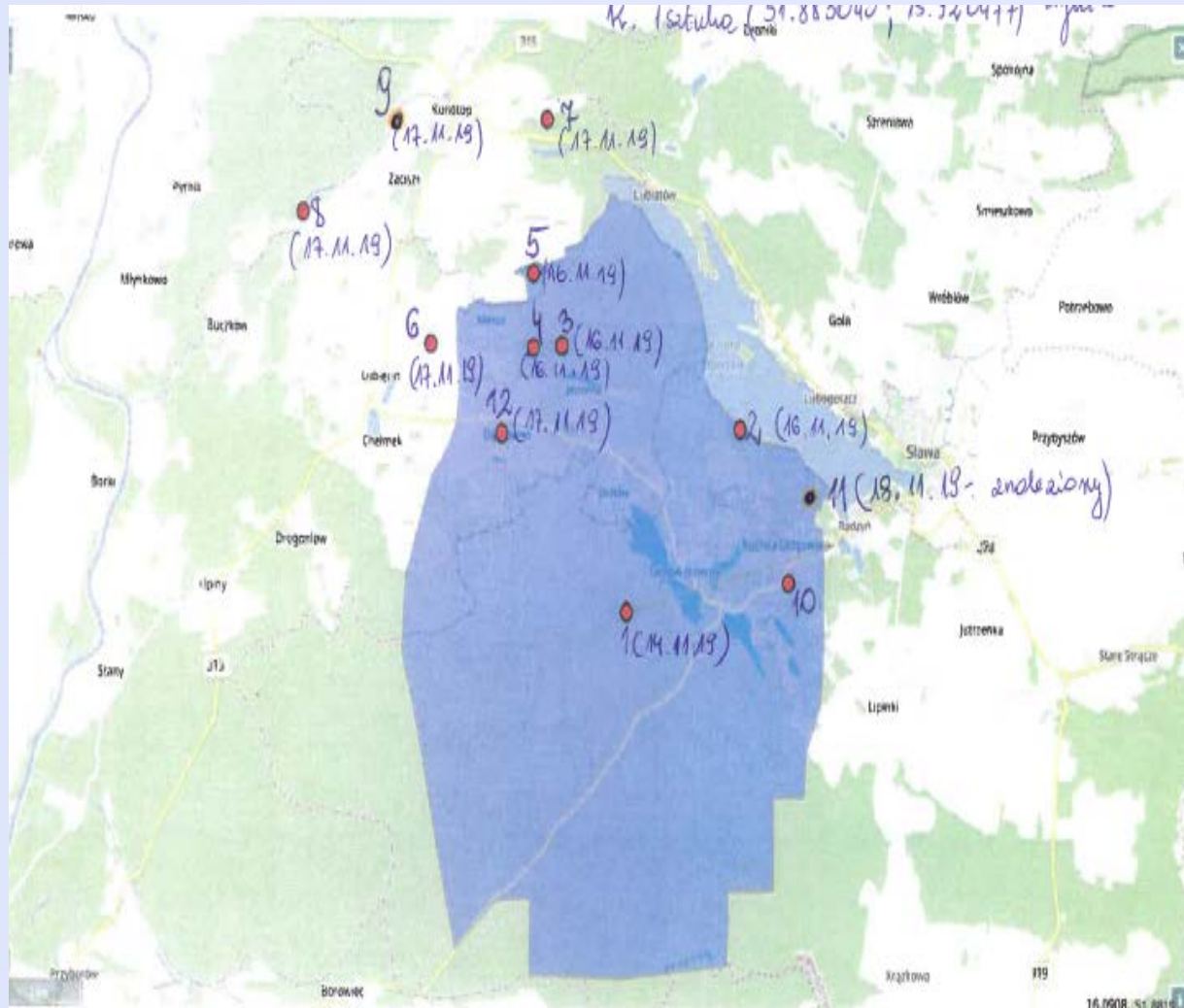
- census of pigs
- keep animals in place excluding contact with wild animals
- Notification to DVO's on every dead pig, WB found dead ,
- Active search – in terms established by DVO's (DVO's, managers of hunting grounds, persons appointed by DVO, firefighters, forestry, representatives of local government units)
- Sanitary shooting – acc. to DVO's directions



Order

- Sampling each dead pig, shot WB,
- Sampling pigs when it is not possible to exclude ASF

Active search of dead WB in districts Wschowa and Nowa Sól (16-17.11)



1. 1 WB (2019/1959)
2. 1 WB
3. 6 WB
4. 1 WB
5. 1 WB (2019/1960)
6. 6 WB
7. 2 WB - 1 NEGATIVE
8. 1 WB
9. 1 WB
10. 1 WB - NEGATIVE
11. 1 WB

EUVET



EUVET mission 19.11 -22.11

Experts:

Klaus Depner (team leader)

Paulius Busauskas

Tsvyatkvo Alexandrov

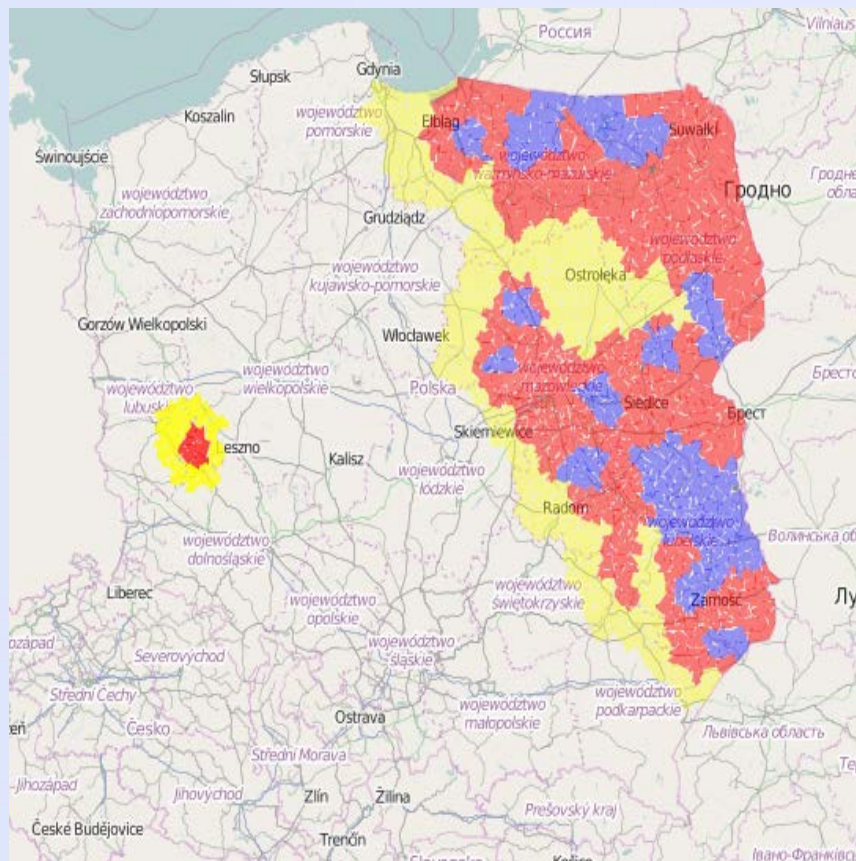








Regionalization – amendment of the Annex

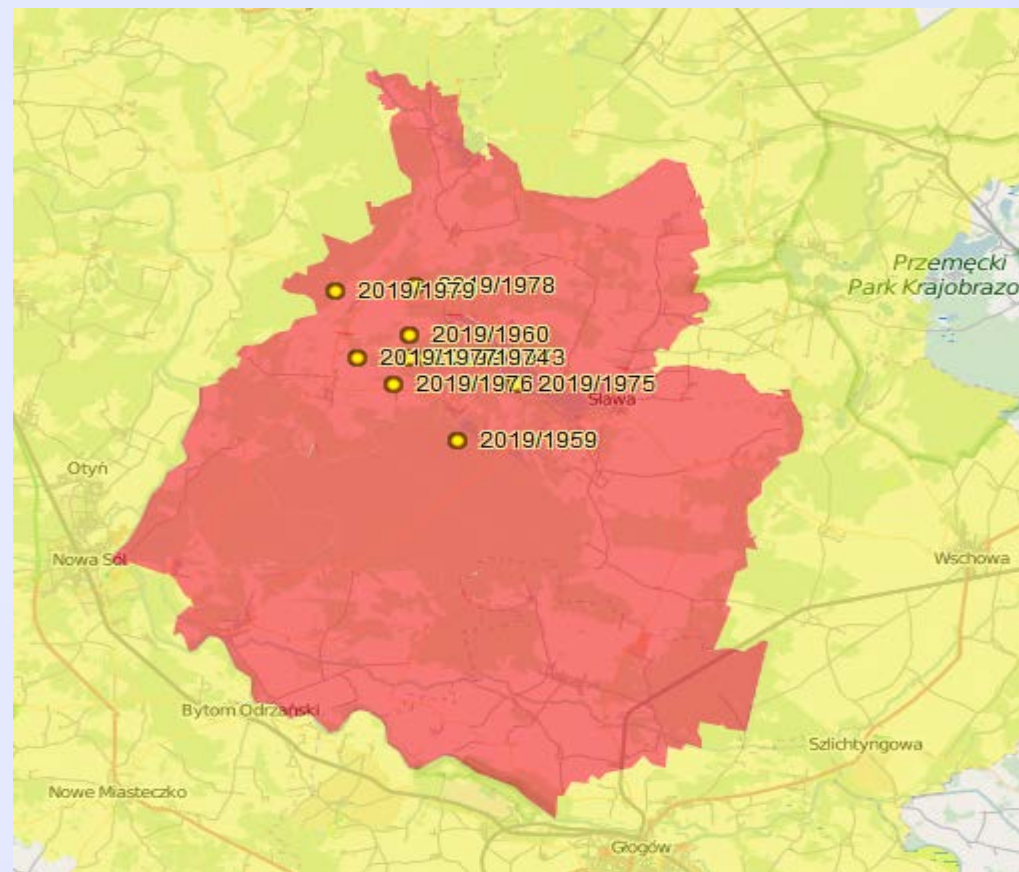


- Written procedure – 18.11.2019
- Formally adopted- 19.11.2019
- Published- 20.11.2019
- CID 2019/1931 - 19.11.2019

Next cases



- 18 positive WB found in active search carried out on 16-17 Nov.
(cases nos.:
ADNS/1973-1979)

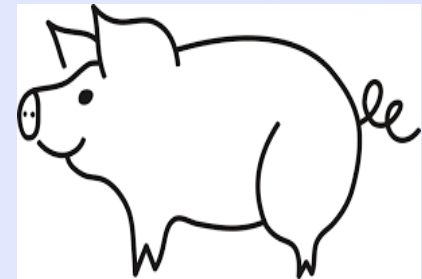


Population of pigs and wild boar



➤ PIGS - 01.01.2019 (acc. to ARMA).

- lubuskie: 1 570 holdings/ 266 978 pigs
- dolnośląskie: 3 052 holdings/ 213 309 pigs
- wielkopolskie: 38 880 holdings / 3 515 484 pigs



➤ Estimated WB population–10.03.2019:

- lubuskie: 5 099 WB
- dolnośląskie: 11 349 WB
- wielkopolskie: 8 297 WB

(acc. to Polish Hunting Association):



No. of pigs and WB tested in different areas



	PIGS											
	Result											
	ALL				Positive				Negative			
	I	II	III	0	I	II	III	0	I	II	III	0
No. of animals tested with PCR	1595	391890	177446	835	11	335	370	0	1584	391555	177076	835
No. of animals tested with serology	185	4643	29096	360	0	5	5	0	185	4638	29091	360
ALL	1595	391915	177446	835	11	335	370	0	1584	391580	177076	835
	DEAD WILD BOAR											
	Result											
	ALL				Positive				Negative			
	I	II	III	0	I	II	III	0	I	II	III	0
No. of animals tested with PCR	357	3291	853	1072	37	2135	522	8	320	1156	331	1064
No. of animals tested with serology	25	146	52	14	0	59	10	0	25	87	42	14
ALL	357	3295	853	1072	37	2135	522	8	320	1160	331	1064
	WILD BOAR KILLED IN ROAD ACCIDENTS											
	Result											
	ALL				Positive				Negative			
	I	II	III	0	I	II	III	0	I	II	III	0
No. of animals tested with PCR	643	779	153	6478	1	31	2	2	642	748	151	6476
No. of animals tested with serology	45	45	16	4	0	1	0	0	45	44	16	4
ALL	643	779	153	6478	1	31	2	2	642	748	151	6476
	WILD BOAR SHOT											
	Result											
	ALL				Positive				Negative			
	I	II	III	0	I	II	III	0	I	II	III	0
No. of animals tested with PCR	19263	25943	5922	73	9	89	31	0	19254	25854	5891	73
No. of animals tested with serology	18697	25793	5886	15	1	181	144	0	18696	25612	5742	15
ALL	19263	25937	5922	73	10	175	83	0	19253	25861	5839	73

Trainings and meetings



- Trainings:

- 2 trainings organized by GVI for local vet authorities (regional and districts)

- ✓ December 2018 (Puławy): 350 participants

„Training on the practice of applying the provisions of administrative procedure in terms of combating infectious animal diseases, in particular African swine fever virus”

- ✓ July 2019 (Warsaw): - 200 participants

“Prevention and eradication of African swine fever”

- *Meetings with RVO*

- 4 meetings with Regional Veterinary Officers in 2018

- 7 meetings with Regional Veterinary Officers in 2019

- *Simulation Exercises 2018*

- 14 in different locations in PL

Information campaigns and trainings



- Trainings:

- 439 for farmers

- 101 for hunters

- 68 for forest rangers/authorities

- 49 for vets

- 66 other trainings

- 116 activities such as: meetings, conferences, interviews in radio, tv, press and websites publication, etc.

- Leaflets distribution- on regular basis - ongoing

Biosecurity controls (1.I- 31.X)



- areas listed in the Annex:

29 656 holdings were controlled – 1681 holdings with the decision of DVO - suspending of the holding with ban of pig's keeping

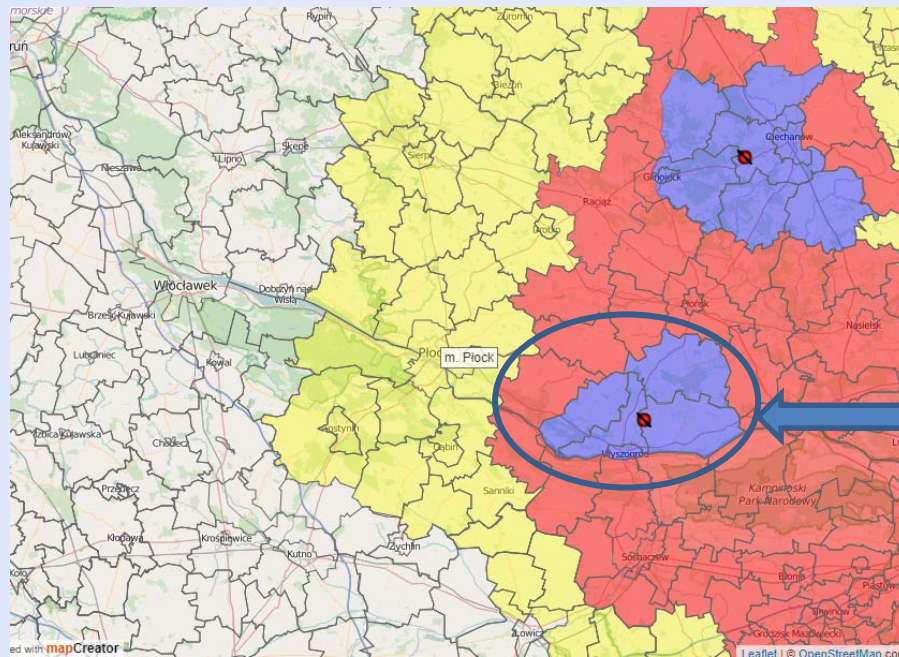
- areas **not** listed in the ANNEX

43871 holdings were controlled – 233 holdings with the decision of DVO - suspending of the holding with ban of pig's keeping

Lifting Part III and reverting to Part II – plocki and płoński district

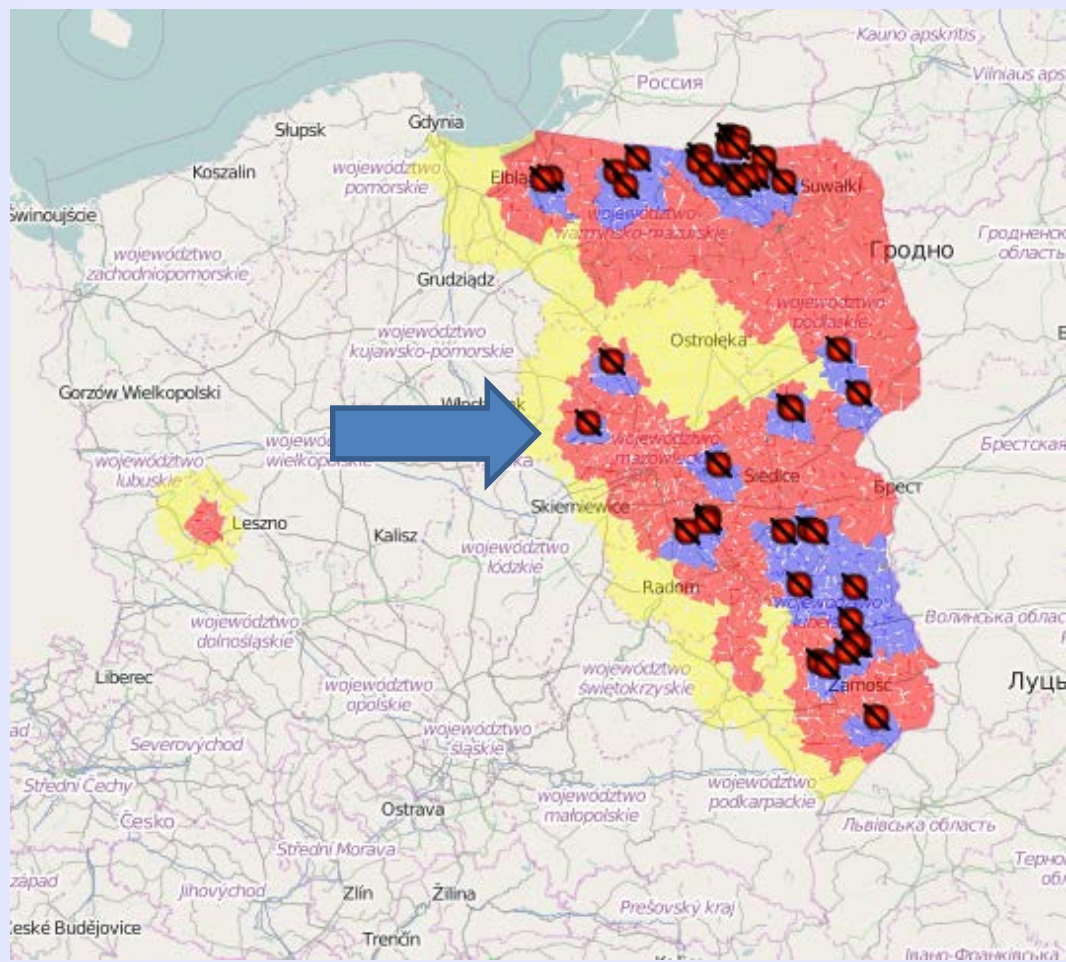


Mazowieckie voivodship



area in plocki
and płoński
districts from
Part III to Part II

Lifting part III => part II



Lifting part III => part II



4 municipalities in płoński and płocki districts

The only outbreak- 27.07.2019 (ADNS no. 2019/36)

Date of lifting of the measures set out in Council
Directive 2002/60/EC -25.09.2019

No. of holdings and controls



voivodship	district	municipality	no. of holdings 1.1.2019	no. of holdings 06.11.2019	no. of holdings which were controlled in 2019 (biosecurity measures)
mazowieckie	płoński	Naruszewo	177	57	156
mazowieckie	płoński	Czerwińsk nad Wisłą	174	39	136
mazowieckie	płocki	Mała Wieś	94	49	135
mazowieckie	płocki	Wyszogród	74	44	68

Surveillance



district	no. of pigs sampled		no of wild boar sampled		no. of animals with positive results	
	live pigs	dead pigs	wild boar shot	dead wild boar	pigs	wild boar
płocki	4984	13	257	42	0	1
płoński	11843	3	387	39	3	13

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- 16.11.2019	total
Number of wild boar tested	13 063	15 881	13 356	14 965	24 698	43 911	64 827	190 701
Number of pigs tested	2 124	23 629	15 092	85 580	179 139	537 301	571 766	1 414 631

In total **1 605 407** animals tested



Thank you for your attention