ASF in wild boar in the Czech Republic - what we learned and what we missed

Miloš Ježek

E-mail: jezekm@fld.czu.cz

Czech hunting association

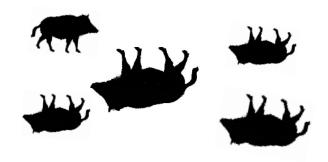
Department of Game Management and Wildlife Biology

Faculty of Forestry and Wood Sciences Czech University of Life Sciences Prague



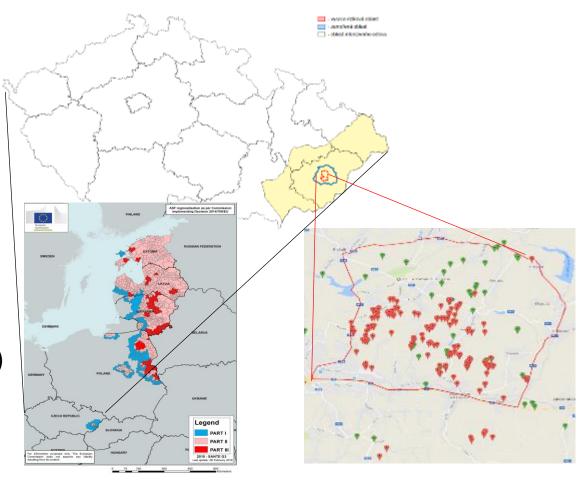


First case: 26. 6. 2017

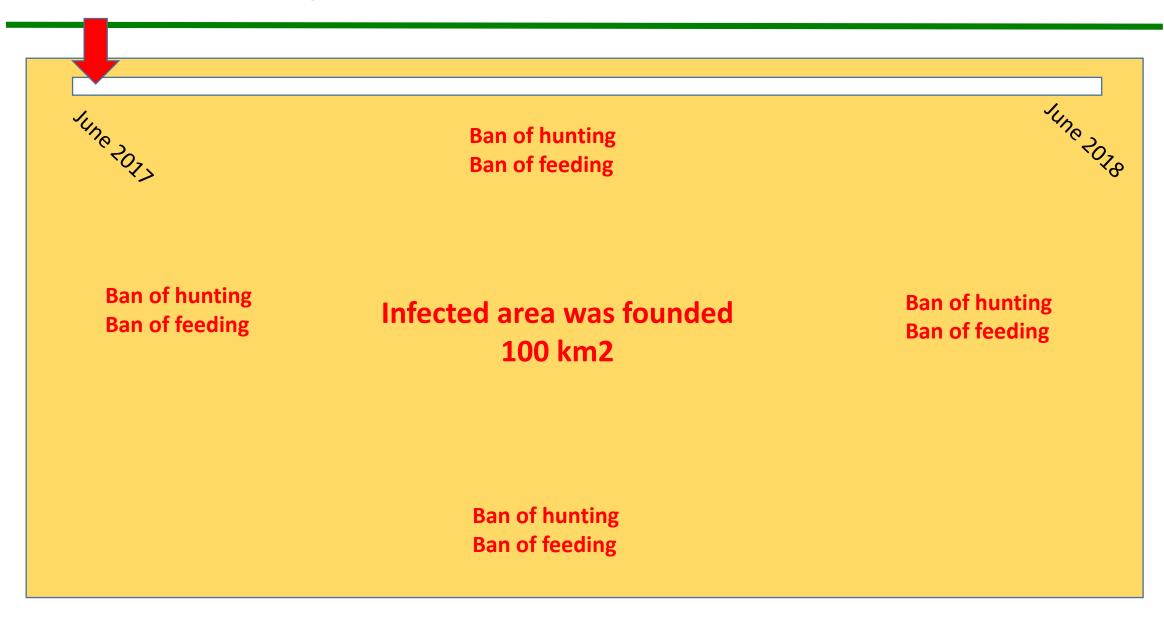


Last case: 15. 4. 2018

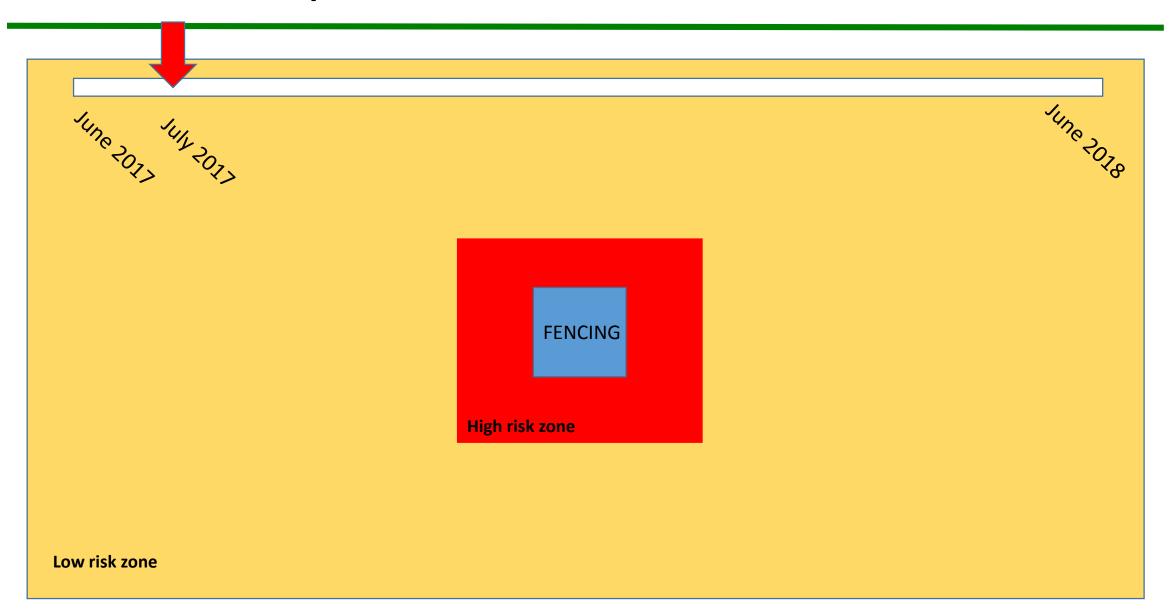
- ASF positive found in dead wild boar: 212 (last one 15. 4. 2018)
- ASF positive cases in hunted wild boar: 18 (last one 8. 2. 2018)

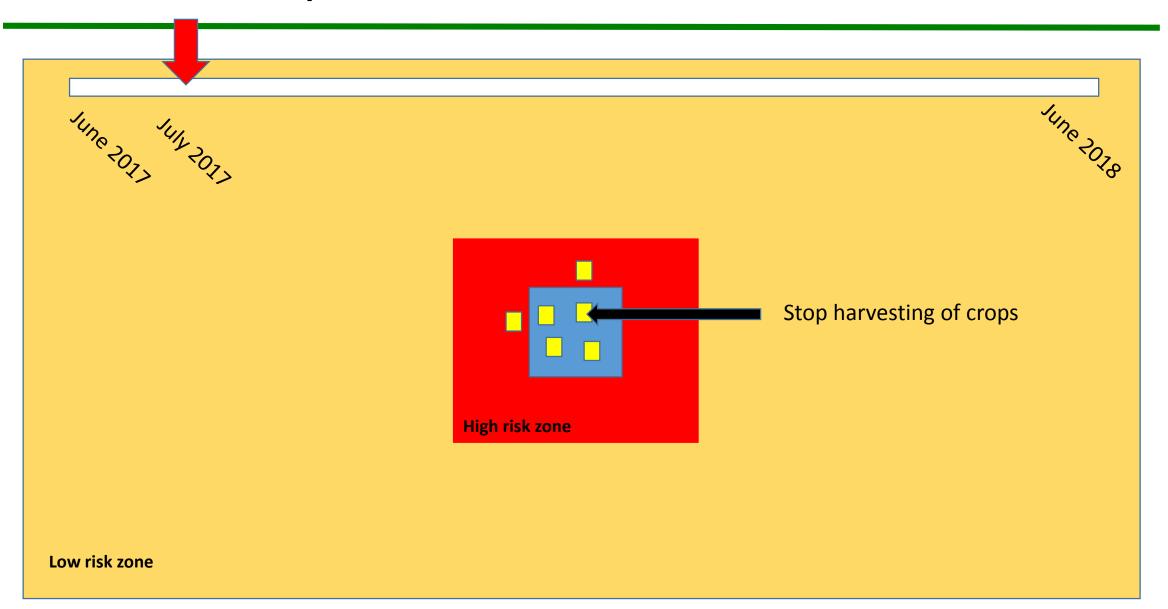


10 km

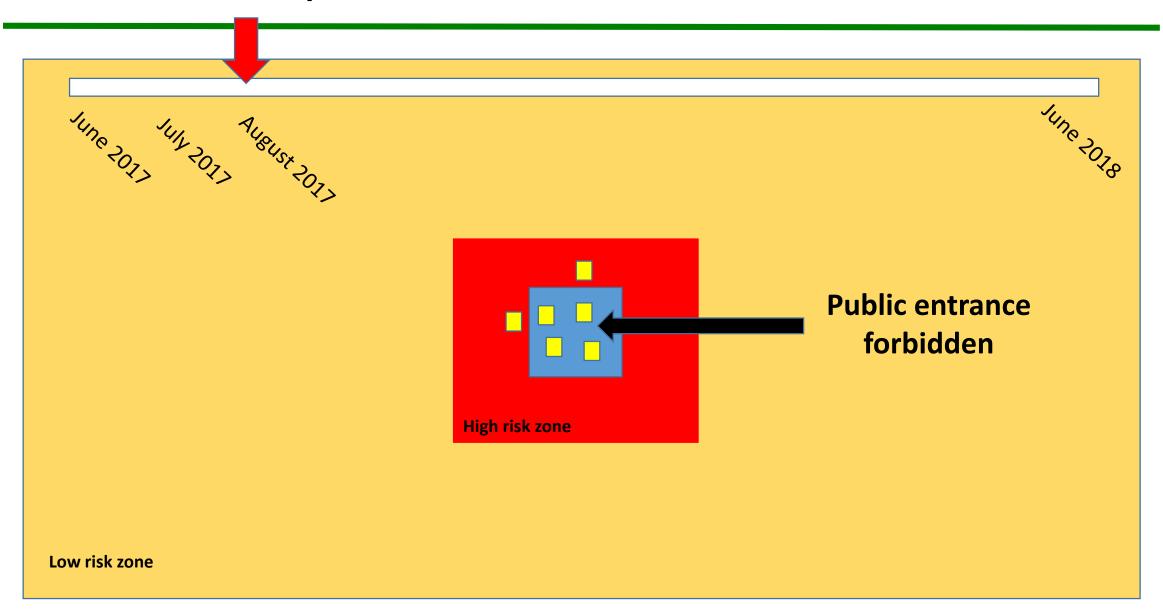


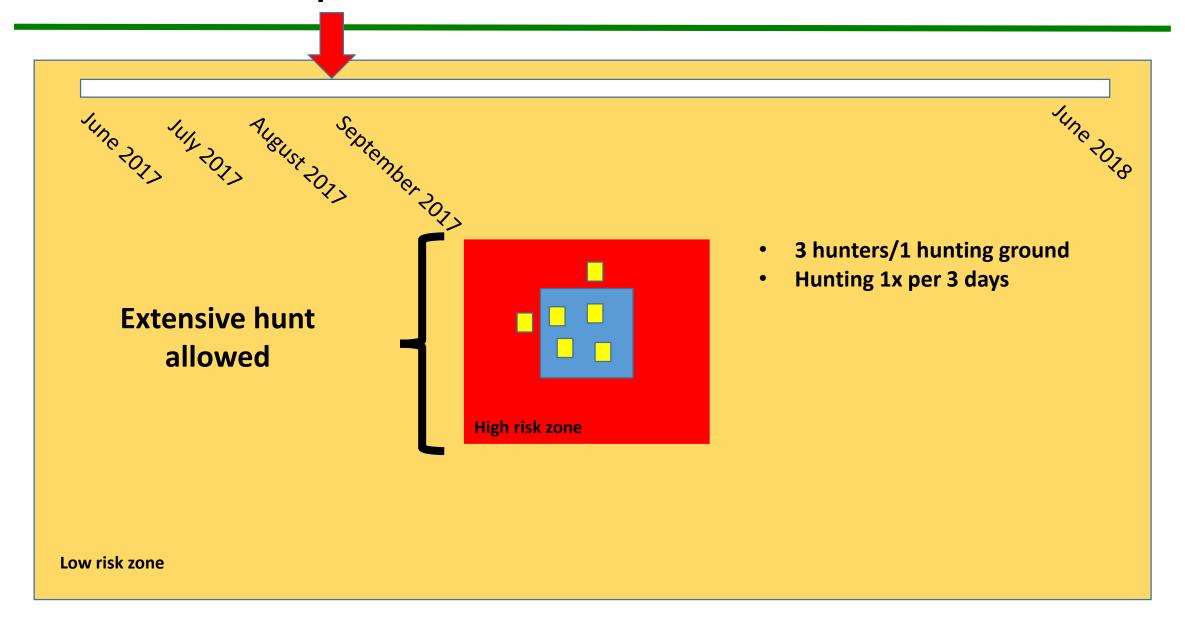


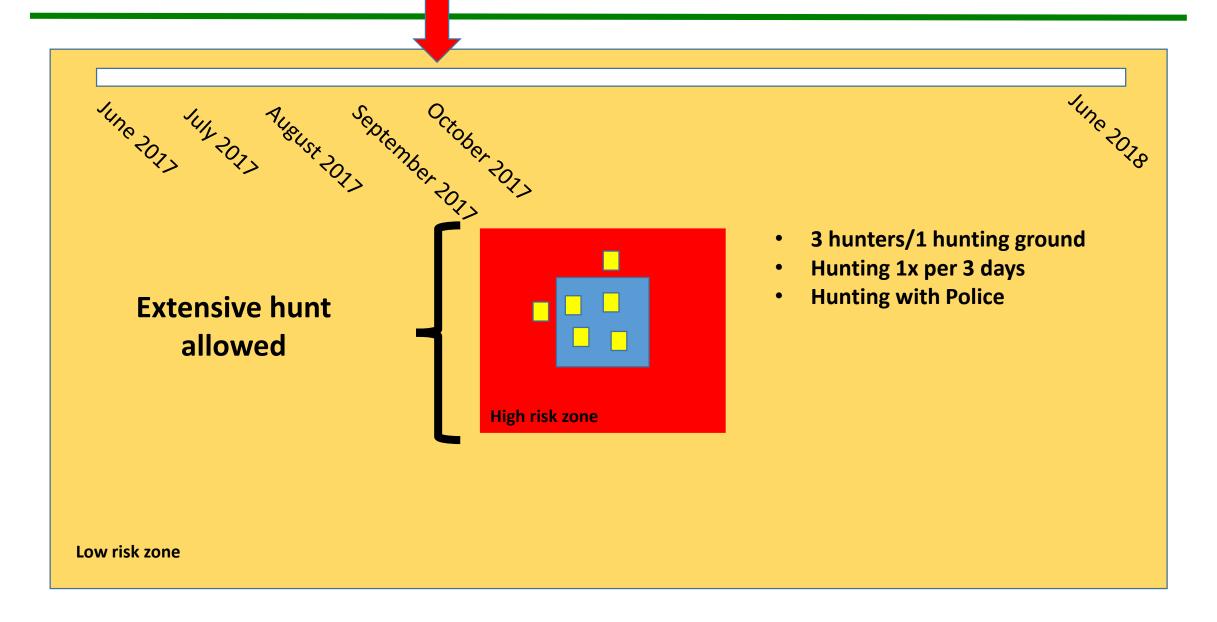




June 2012 August 2012 Individual hunt allowed • Training for hunters (2 000) Boar has to be burned Individual hunt allowed Financial compensation Subsidy for each hunted boar High risk zone Individual hunt allowed Low risk zone







Who did plan (or command) the measures?	Level	Veterinary services	State administration	Scientific community	Hunters	Financial compensation
	National Local					

Who did plan (or command) the measures?	Level	Veterinary services	State administration	Scientific community	Hunters	Financial compensation
	National Local	√	√	√ √	√	

Who did plan (or command) the measures?	Level	Veterinary services	State administration	Scientific community	Hunters	Financial compensation
(or community and mountain	National	✓	✓	✓	✓	
	Local	✓	✓	✓	✓	
Who did realized						

Who	Who did plan (or command) the measures?		Veterinary services	State administration	Scientific community	Hunters	Financial compensation
	, , ,	National	✓	✓	✓	✓	
		Local	✓	✓	✓	✓	
Who di	d realized						
	Searching of carcasses	National					
	Searching of carcasses	Local	✓			✓	

Who	Who did plan (or command) the measures?		Veterinary services	State administration	Scientific community	Hunters	Financial compensation
	,	National	✓	✓	✓	✓	
		Local	✓	✓	✓	\checkmark	
Who d	id realized						
	Searching of carcasses	National					
	Jean-timing of Carteasses	Local	✓			✓	
	Trapping	National					
	669	Local				✓	

Who did plan (or command) the measures?	Level	Veterinary services	State administration	Scientific community	Hunters	Financial compensation	
, , , , , , , , , , , , , , , , , , ,		National	✓	✓	✓	✓	
		Local	✓	✓	✓	✓	
Who did realized							
Searc	hing of carcasses	National					
	Scarcining of carcasses	Local	✓			✓	
	Trapping	National					
		Local				✓	
Installa	Installation of odour fence	National					
IIIStalia	tion of odour felice	Local				✓	

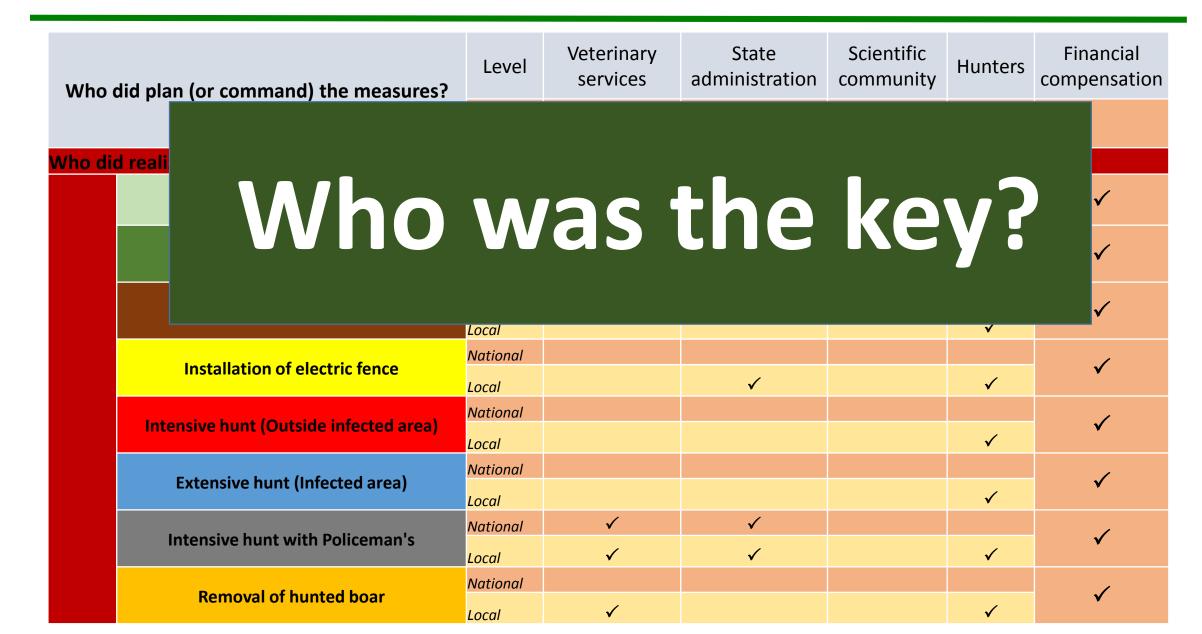
Who	Who did plan (or command) the measures?	Level	Veterinary services	State administration	Scientific community	Hunters	Financial compensation
		National	✓	✓	✓	✓	
		Local	✓	✓	✓	✓	
Who di	d realized						
	Searching of carcasses	National					
		Local	✓			✓	
	Trapping	National					
	Habbing	Local				✓	
		National					
	Installation of odour fence	Local				✓	
		National					
	Installation of electric fence	Local		✓			

Who die	Who did plan (or command) the measures?	Level	Veterinary services	State administration	Scientific community	Hunters	Financial compensation
		National	✓	✓	✓	✓	
		Local	✓	✓	✓	✓	
Who did i	ealized						
	Searching of carcasses	National					
	Searching of Carcasses	Local	✓			✓	
	Transing	National					
	Trapping	Local				✓	
		National					
	Installation of odour fence	Local				✓	
	to the House of State of the Const.	National					
	Installation of electric fence	Local		✓		✓	
	Internative house (Outside infected area)	National					
	Intensive hunt (Outside infected area)	Local				✓	
	Extensive hunt (Infected area)	National					
	extensive nunt (infected area)	Local				✓	

Who	Who did plan (or command) the measures?		Veterinary services	State administration	Scientific community	Hunters	Financial compensation
	· ` `	National	✓	✓	✓	✓	
		Local	✓	✓	✓	✓	
Who d	id realized						
	Searching of carcasses	National					
	Searching of Carcasses	Local	✓			\checkmark	
	Transing	National					
	Trapping	Local				✓	
		National					
	Installation of odour fence	Local				✓	
		National					
	Installation of electric fence	Local		✓		\checkmark	
		National					
	Intensive hunt (Outside infected area)	Local				✓	
		National					
	Extensive hunt (Infected area)	Local				✓	
		National	✓	✓			
	Intensive hunt with Policeman's	Local	✓	✓		✓	

Who	Who did plan (or command) the measures?		Veterinary services	State administration	Scientific community	Hunters	Financial compensation
		National	✓	✓	✓	✓	
		Local	✓	✓	✓	\checkmark	
Who di	d realized						
	Searching of carcasses	National					
	Searching of carcasses	Local	✓			\checkmark	
	Transing	National					
	Trapping	Local				\checkmark	
		National					
	Installation of odour fence	Local				✓	
		National					
	Installation of electric fence	Local		✓		✓	
		National					
	Intensive hunt (Outside infected area)	Local				✓	
	Education Local (Information 1)	National					
	Extensive hunt (Infected area)	Local				✓	
		National	✓	✓			
	Intensive hunt with Policeman's	Local	✓	✓		✓	
		National					
	Removal of hunted boar	Local	✓			✓	

Who di	Who did plan (or command) the measures?		Veterinary services	State administration	Scientific community	Hunters	Financial compensation
			✓	✓	✓	✓	
		Local	✓	✓	✓	✓	
Who did	realized						
	Searching of carcasses	National					✓
		Local	✓			✓	•
	Trapping	National					1
		Local				✓	Y
	Installation of odour fence	National					✓
		Local				✓	
		National					,
	Installation of electric fence	Local		✓		✓	✓
		National					,
	Intensive hunt (Outside infected area)	Local				✓	V
		National					
	Extensive hunt (Infected area)	Local				✓	✓
		National	✓	✓			
	Intensive hunt with Policeman's	Local	✓	✓		✓	√
		National					
	Removal of hunted boar	Local	✓			✓	√



Who was the key?

The key was collaboration during the whole process

P.S.:

Collaboration example

Project: Behavioral reaction of free-living wild boar on measures realized

against spreading of African swine fever virus

Collaborators: Czech university of life sciences Prague

Ministry of agriculture

Veterinary administrative

Czech hunting association

Thank you for your attention!

