



Federal Ministry
of Food, Agriculture and
Consumer Protection



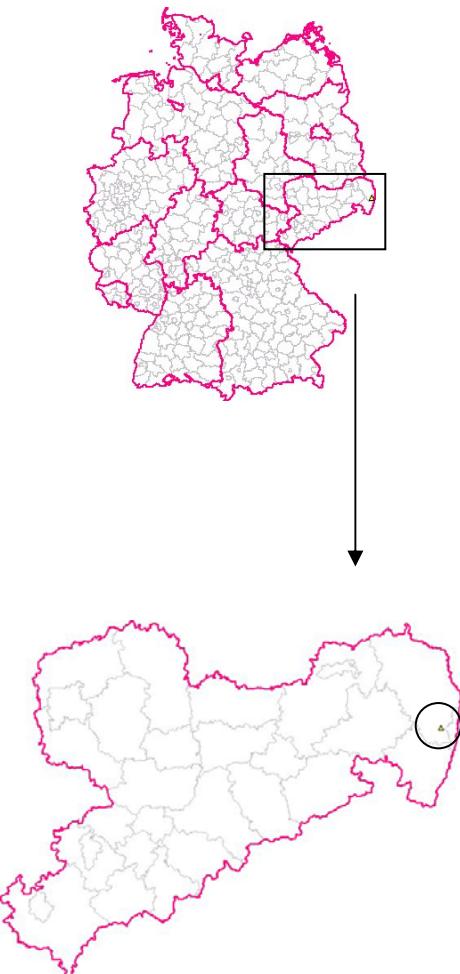
High pathogenic Avian Influenza in Markersdorf (Saxony)

- update -



SCOFCAH Brussels 11-12 November 2008

confirmation of HPAI H5N1 (10.10.2008), establishment affected



800 geese*

550 ducks*

60 chicken*

245 turkeys

106 cattle

4 sheep

8 pigs

1 pony

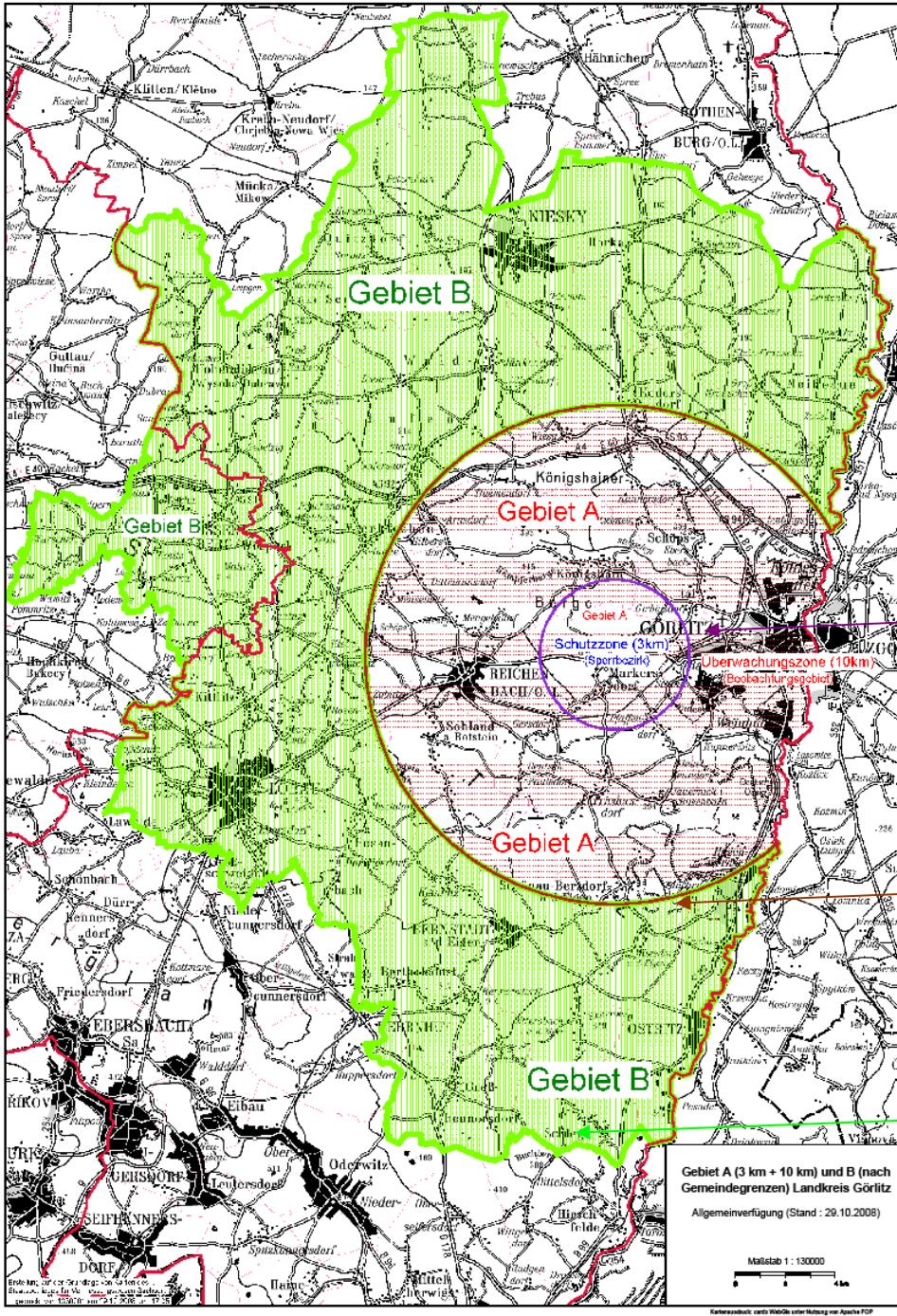
1 donkey



* free range holding

HPAI in Markersdorf

- extension of the restriction zones (CD 2008/812/EC)



protection
zone (r 3 km)

surveillance
zone (r 10 km)

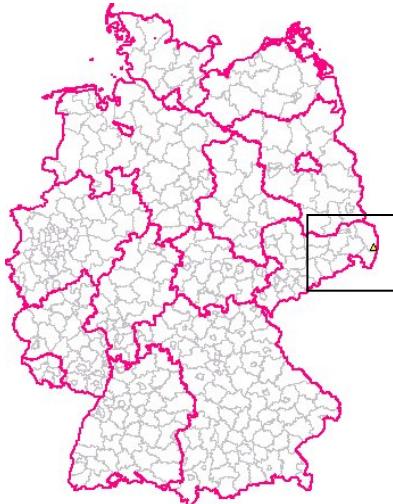
buffer zone
(r 13 km)

HPAI in Markersdorf – further investigations in the protection zone

- all 62 poultry holdings clinical neg.
- 17 holdings (307 tracheal swabs, 97 blood samples, one organ sample), virological and serological neg.
- serological invest. in all water fowl holdings without sentinels neg.
(106)
- seven pigs in holding (nasal swabs) neg.
- four cats in affected holding (swabs and blood samples) neg.



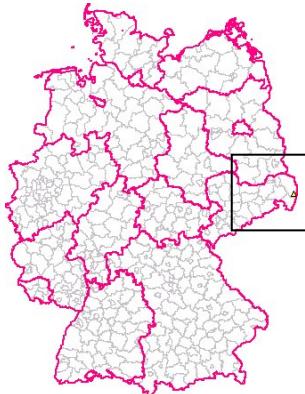
results of virological AI-monitoring in poultry in the Direktionsbezirk Dresden (Oct. 2007 – Oct. 2008)



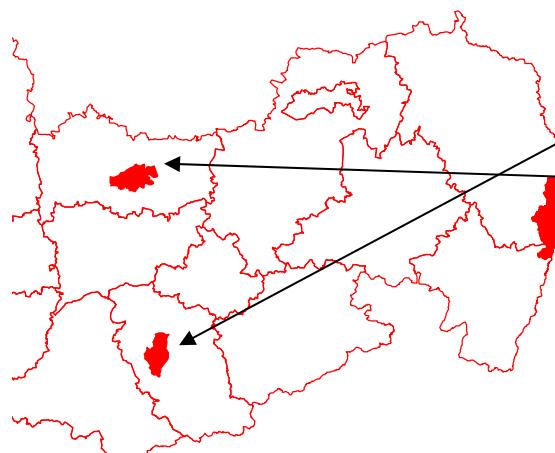
district (old)	holdings	animals
Bautzen	16	284
Dresden	13	83
Kamenz and Hoyerswerda	22	841
Löbau Zittau	29	236
Meißen	41	532
Niederschl. Oberlausitzkreis and Görlitz	13	425
Riesa-Großenhain	1	13
Sächsische Schweiz	4	11
Weißenitzkreis	18	257
Direktionsbezirk Dresden total	157	2.682

All investigations negative for AI!

results of serological AI-monitoring in poultry in the Direktionsbezirk Dresden



- pre-investigations for exhibitions/ markets
- free range holdings
- fallen sentinels
- invest. arranged by competent authority



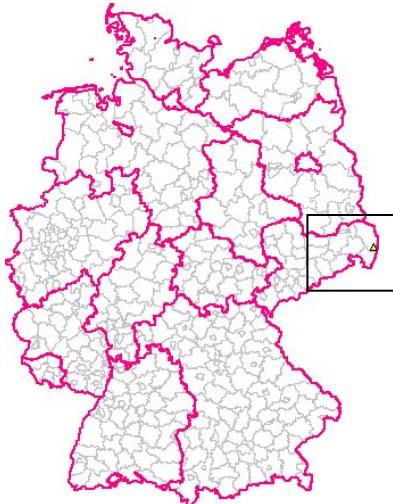
8.8.2007	500 geese in free range (40 samples)
2.11.2007	22.000 laying hens in free range (10 samples)
13.8.2008	11.700 laying hens in free range (10 samples)

All investigations negative for AI!



results of AI-monitoring in wild birds in the Direktionsbezirk Dresden

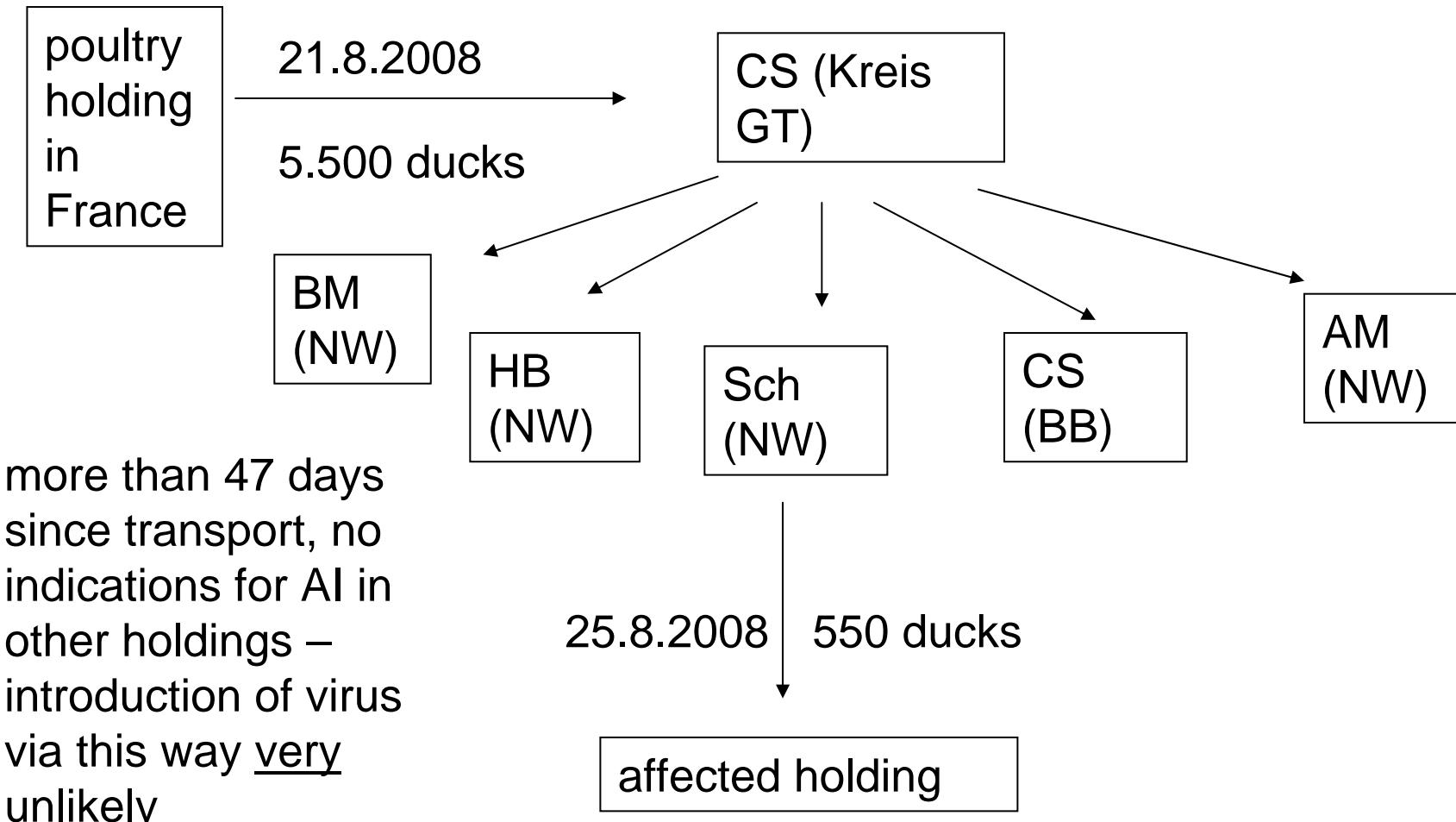
(Oct. 2007 – Oct. 2008)



district (old)	area in qkm	virological investigations of wild birds
Bautzen	961	29
Dresden	328	223
Kamenz and Hoyerswerda	1.429	63
Löbau Zittau	699	19
Meißen	632	36
Niederschl. Oberlausitzkreis and Görlitz	1.408	15
Riesa-Großenhain	821	17
Sächsische Schweiz	888	37
Weißenitzkreis	766	37
Direktionsbezirk Dresden total	7.931	476

All investigations negative for AI!

tracing forward/ back



tracing forward/ back – further results

- Brandenburg
- ducks were delivered into 36 establishments in 7 districts (all hobby holdings)
- all animals in holdings clinically healthy
- 227 pharyngeal/ cloacal swab samples of animals in these holdings negative
- North Rhine Westfalia
- ducks were delivered into 7 establishments in 4 districts
- all animals in holdings clinically healthy
- 159 pharyngeal/ cloacal swab samples of animals in these holdings negative

further measures/ investigations

- compulsory inhouse holding for poultry and ratites (6 certificates of exemptions for ratite holdings, virological examination) in Landkreis Görlitz
- two approvals for poultry exhibitions withdrawn in Landkreis Görlitz
- person contact (trainee from CZ had no contact to other poultry holdings of epidemiological importance)
- check of biosecurity measures in holding:
 - ducks, geese and turkeys: bought June to August 2008
 - geese and ducks in free range (separated with fences)
 - no trade with living poultry (only direct marketing of slaughtered poultry)
 - feeding in free range under roof (not effective against wild bird contact)
 - no presence of rodents (due to cats)
 - individual protective clothes for staff
 - separate staff and equipment for each species
 - person and vehicle traffic in holding, no entrance into stables



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Thank you for your attention



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