



Highly pathogenic avian influenza in Germany

Current Situation

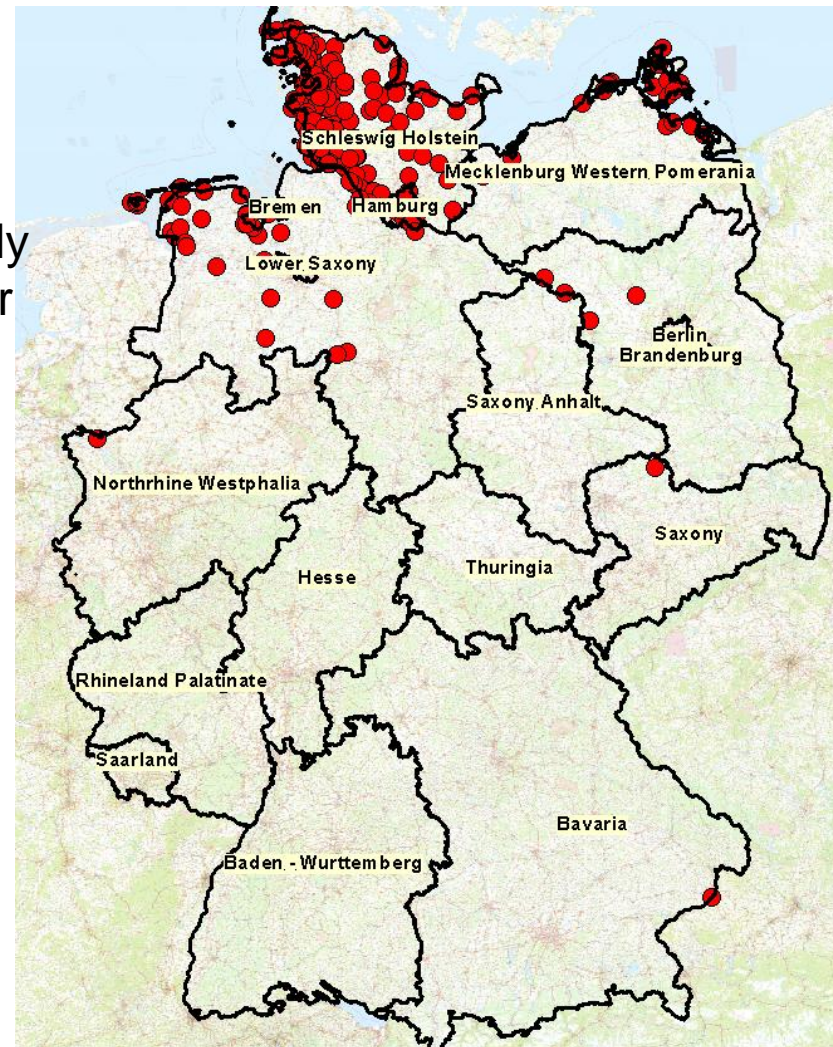
SCoPAFF-meeting on 14-15.12.2020

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Situation in **wild** birds October-Dezember 2020

- HPAI in **wild** birds has been confirmed since 1st October up to **09th December 2020** in **367 cases**
- The northern territory of Germany is still mainly affected due to the presence of a high number of migratory birds infected: more than 11.000 have been found dead.
- Serotypes **H5N8**, **H5N5** have been detected in both in migratory and in sedentary wild birds. In only one case: H5N1.
- In meantime **10 Länder affected**
Bavaria, Berlin, Brandenburg, Bremen, Hamburg, Lower Saxony, Mecklenburg-Western Pomerania, North Rhine-Westphalia, Saxony and Schleswig-Holstein.

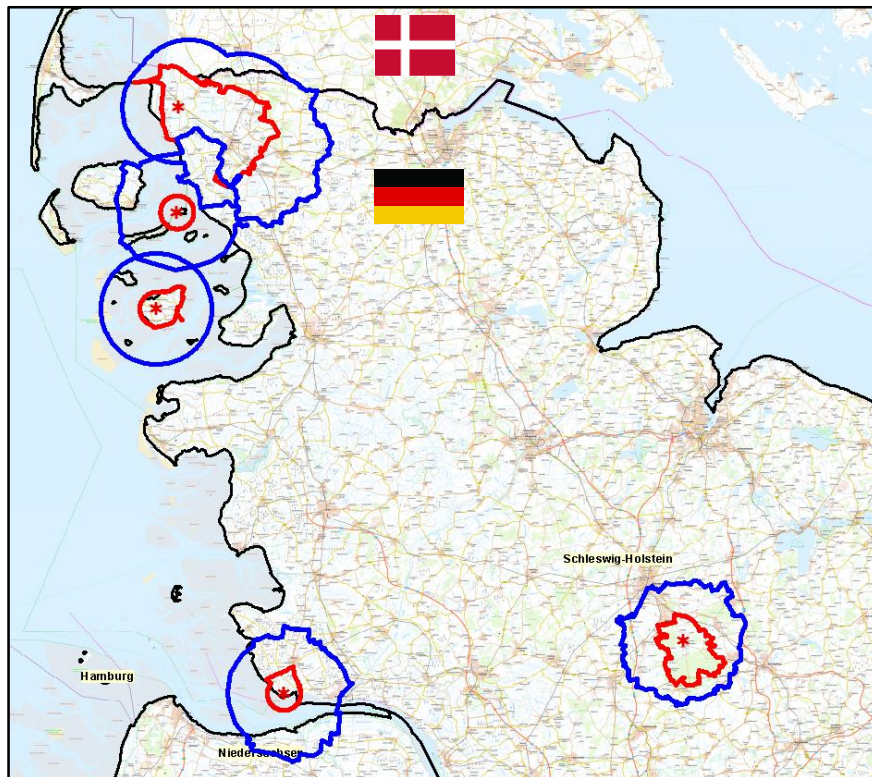


Epidemiological situation in captive birds/poultry

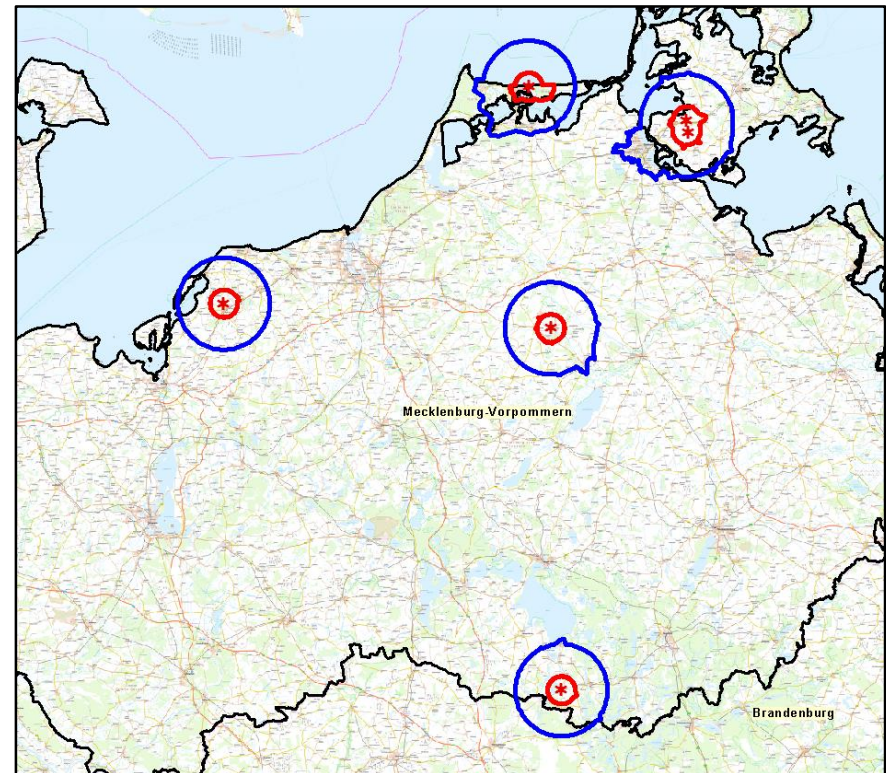
- **HPAI outbreaks** in holdings confirmed: **12 cases**
- **Four Länder affected:** Brandenburg, Lower Saxony, Mecklenburg-Western Pomerania and Schleswig-Holstein.
- HPAI serotypes detected:
 - **H5N8** in 11 cases
 - **H5N5** in one singular case
- Total number of poultry in the infected holdings: ca. **104.000** (preliminary data).
- Species and categories of poultry: laying hens, broiler, turkey, ducks and geese.



Protection and surveillance zones



**Schleswig-Holstein
+ Lower Saxony**



**Mecklenburg-Western Pomerania
+ Brandenburg**

Land	Holdings (Preliminary data)	Poultry (Preliminary data)	Other birds (Preliminary data)
Brandenburg	121	122.207	50
Mecklenburg-Western Pomerania	2.707	2.217.461	4.467
Lower Saxony	56	76.819	3
Schleswig-Holstein	1.392	552.363	1.064
Total:	4.276	2.968.850	5.584

Control measures taken

Council Directive 2005/94/EC

- Restriction of movement for animals and products
- Epidemiological investigations,
 - Source of introduction of the virus unknown – infected wild water birds suspected due to epidemiological situation
 - No intracommunity trade or export from the infected holdings within the epidemiologic relevant period
- Culling, cleaning and disinfection etc.
- Visits and clinical examination of the holdings in the protection zone

Measures taken to mitigate the risk of transmission from wild birds to poultry

- Increase of awareness of keepers of poultry and of other captive birds
- Compliance with the biosecurity measures
- Ban of free range keeping of poultry in the high risk areas where the presence of migratory wild birds is present or expected
- Passive and active monitoring will be continued intensively both in the high risk areas and in the rest of the country
- Preparedness of the veterinary authorities

Summary

- Epidemiological situation is still dynamic due to the high number of migratory wild birds infected
- Necessary measures in order to control and eradicate the disease in the infected holdings and in the restricted zones have been carried out
- Measures to mitigate the risk of transmission from wild birds to poultry have been taken

Thank you for your attention!

