



State  
Veterinary  
Administration

# Highly Pathogenic Avian Influenza in Czechia (update)

SCoPAFF meeting, 15–16 February 2023

# HPAI in the Czech Republic

**6 new HPAI outbreaks in poultry and 3 HPAI cases in wild birds since the last SCoPAFF meeting on 17 January 2023**

## ➤ POULTRY

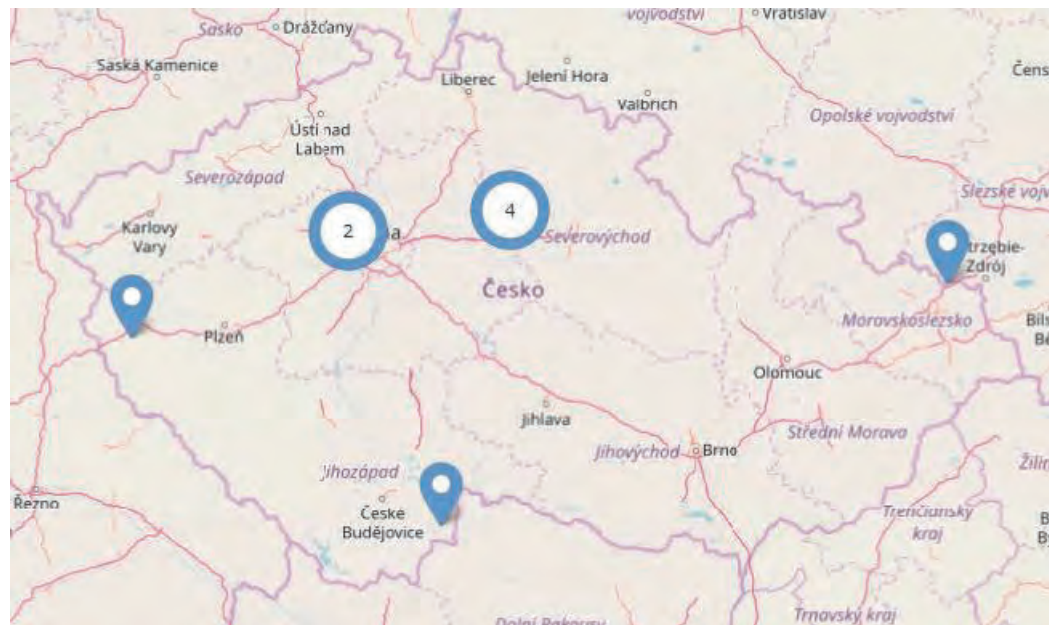
**6 HPAI H5N1 outbreaks in 4 regions: 3 backyards and 3 commercial holdings**

- *Central Bohemian Region (3 outbreaks)*
- *Plzeň Region (1 outbreak)*
- *Hradec Králové Region (1 outbreak)*
- *South Bohemian Region (1 outbreak)*

## ➤ WILD BIRDS

**3 HPAI H5N1 positive cases in wild birds in 3 regions:**

- *Moravian-Silesian Region (one mallard)*
- *Central Bohemian Region (one mallard)*
- *Hradec Králové Region (two mute swans)*

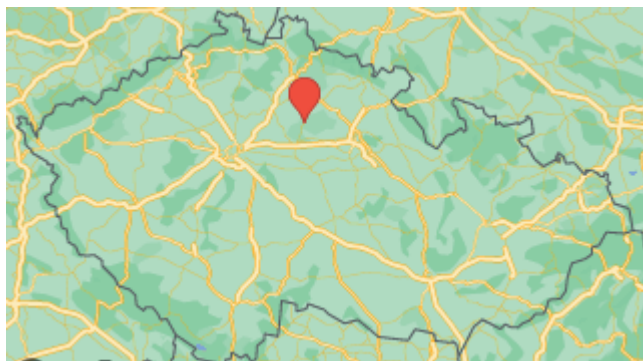





# Situation in poultry

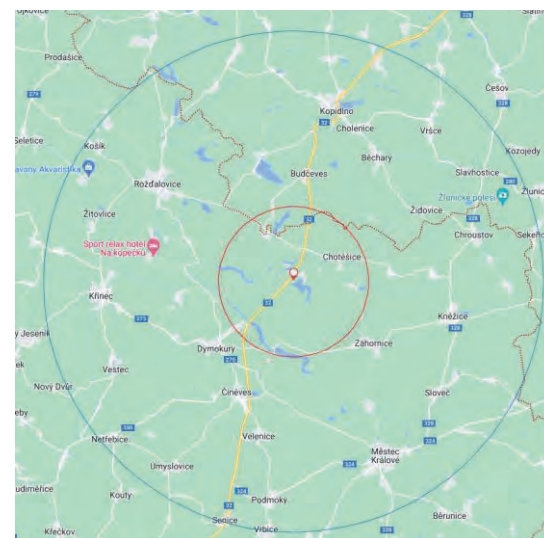
## COMMERCIAL HOLDINGS

### Outbreak No. 2023/8, Central Bohemian Region

- commercial holding of breeding ducks (**juvenile ducks**) with approx. 1 900 birds, located in the surveillance zone of the previous outbreak No. 2023/3
- without suspicion: sampling before the planned movement of birds
- increased mortality of ducks occurred after confirmation of the AI virus
- AI H5N1 confirmed on 13 January 2023, HPAI on 16 January 2023
- restricted zone established on 16 January 2023
- culling of all remaining birds in the affected holding, disposal of carcasses and preliminary cleaning and disinfection were performed on 17 January 2023
- **no animals have been moved from the outbreak to other Member States or Non-EU countries in the relevant 21 days before the confirmation of the outbreak**



-  outbreak
-  protection zone (3 km)
-  surveillance zone (10 km)

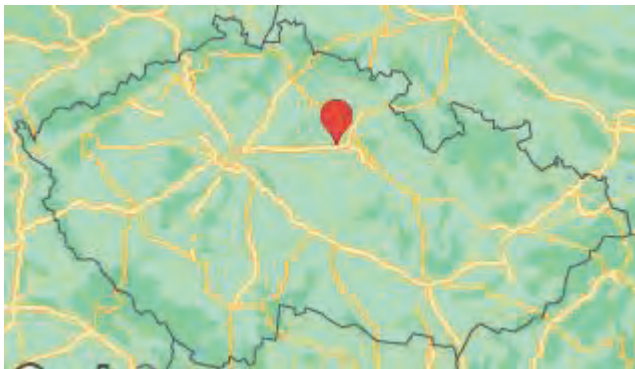





# Situation in poultry

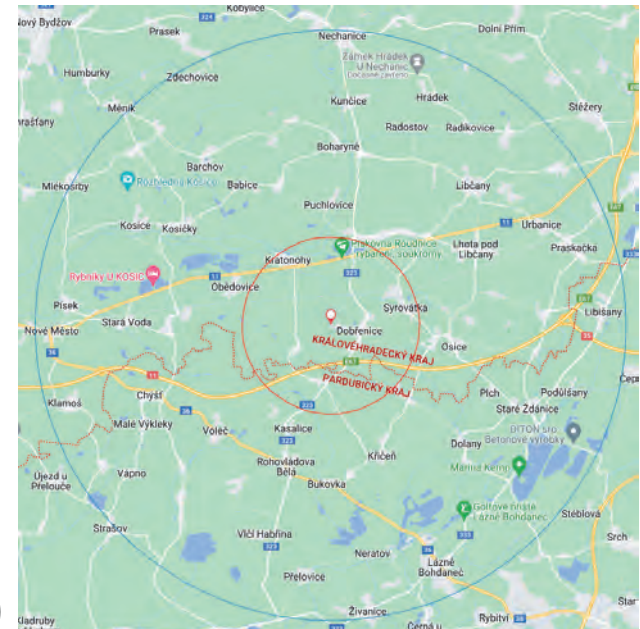
## COMMERCIAL HOLDINGS

### Outbreak No. 2023/10, Hradec Králové Region

- commercial holding of **breeding ducks** with approx. 23 000 birds
- suspicion: drop in egg production
- AI H5N1 confirmed on 18 January 2023, HPAI on 19 January 2023
- restricted zone established on 20 January 2023
- culling of all remaining birds in the affected holding, disposal of carcasses, poultry products and preliminary cleaning and disinfection were performed on 21 January 2023
- **no animals have been moved from the outbreak to other Member States or Non-EU countries in the relevant 21 days before the confirmation of the outbreak**



-  outbreak
-  protection zone (3 km)
-  surveillance zone (10 km)

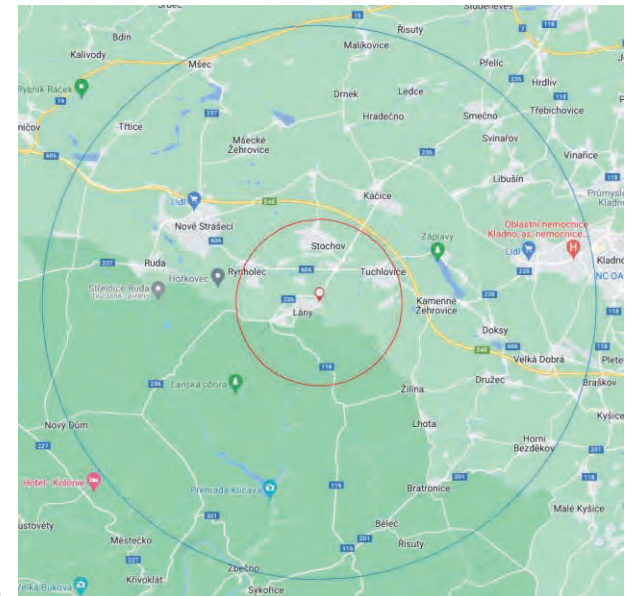
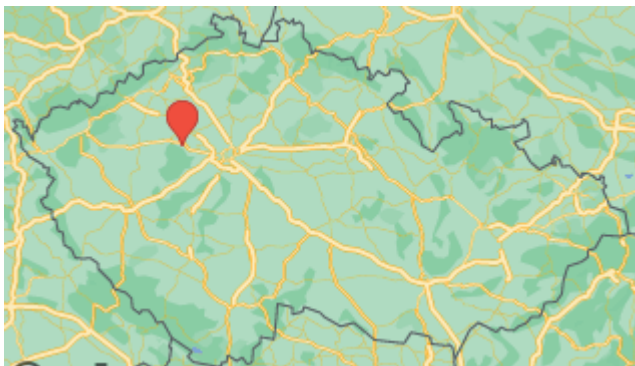


# Situation in poultry

## COMMERCIAL HOLDINGS

### Outbreak No. 2023/11, Central Bohemian Region

- commercial holding of **fattening ducks** with approx. 10 000 birds
- suspicion: increased mortality of ducks
- AI H5N1 confirmed on 25 January 2023, HPAI on 26 January 2023
- restricted zone established on 26 January 2023
- culling of all remaining birds in the affected holding, disposal of carcasses, poultry products and preliminary cleaning and disinfection were performed on 27 January 2023
- **no animals have been moved from the outbreak to other Member States or Non-EU countries in the relevant 21 days before the confirmation of the outbreak**



- 📍 outbreak
- 🔴 protection zone (3 km)
- 🔵 surveillance zone (10 km)



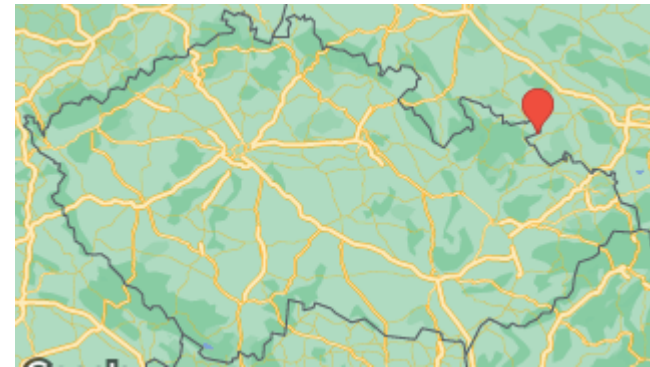
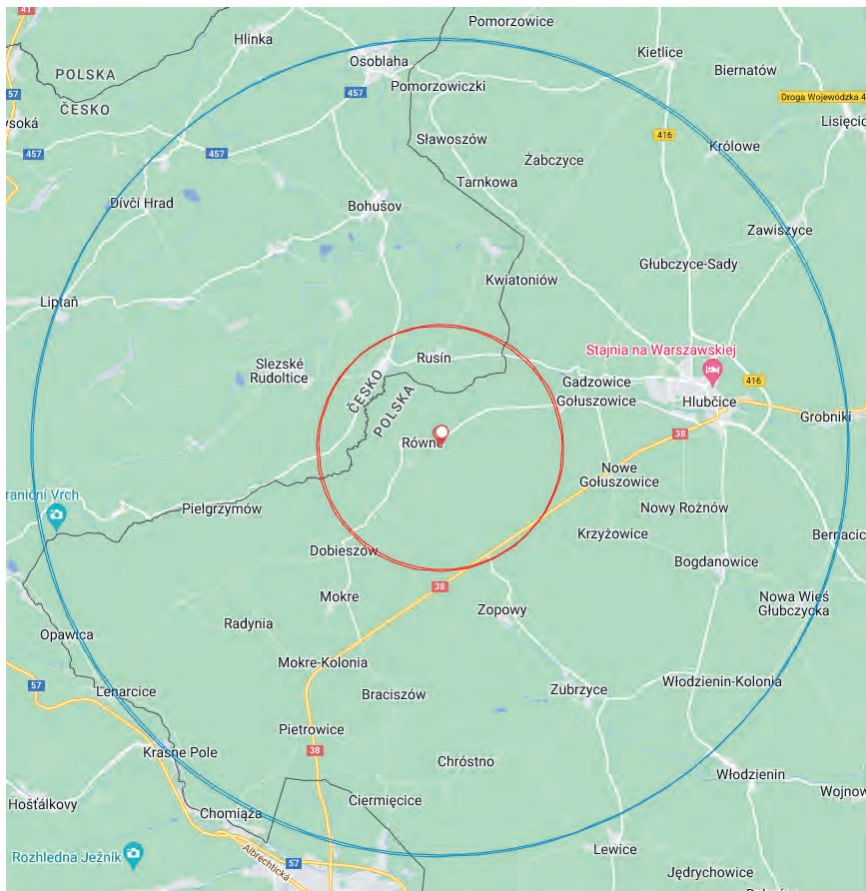
# Situation in poultry




## BACKYARDS

### 3 outbreaks HPAI H5N1:

- **No. 2023/9** – 5 January 2023, *Central Bohemian Region*, 6 laying hens
  - **No. 2023/12** – 31 January 2023, *South Bohemian Region*, 34 birds (laying hens, guinea fowl, ducks)
    - *the surveillance zone (10 km) extends beyond the territory of the Czech Republic to Austria*
  - **No. 2023/13** – 1 February 2023, *Plzeň Region*, 18 laying hens
- 
- poultry and poultry products for private use only (non-commercial holdings)
  - a higher mortality of birds, clinical signs
  - culling of all remaining birds in the affected holdings, disposal of carcasses and poultry products, preliminary cleaning and disinfection
  - restricted zones established around all outbreaks

# Restriction zone (protection and surveillance zone) established in the Czech Republic (*Moravian-Silesian Region*) due to HPAI outbreaks in Poland (No. 2023/35 and 2023/37) close to the Czech-Polish border



-  outbreak
-  protection zone (3 km)
-  surveillance zone (10 km)

**Thank you  
for your attention**