

# HPAI in Austria

PAFF 15/16 February 2023

AHW A.07

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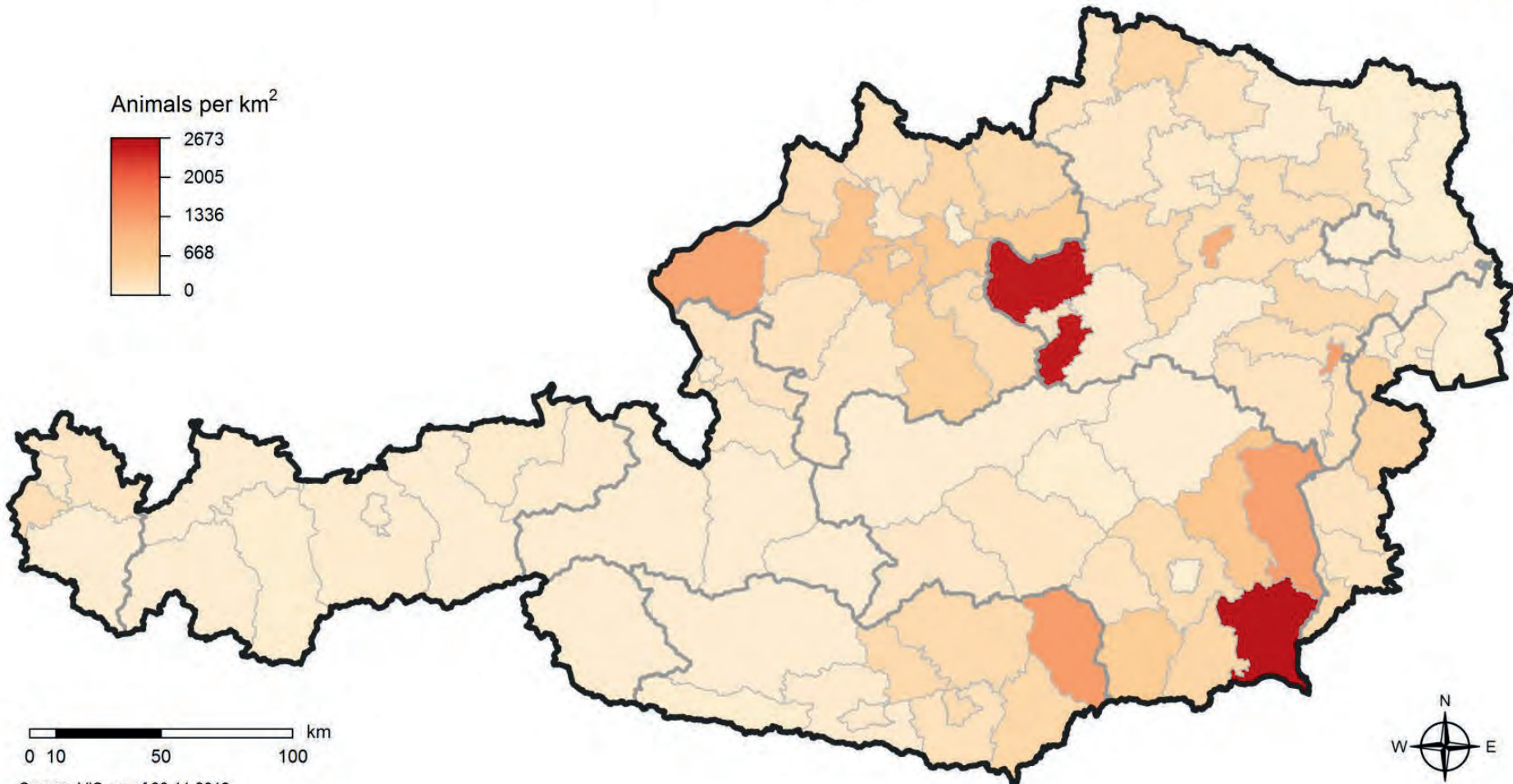
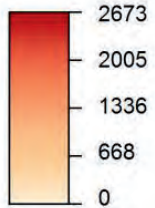
- Poultry density and production data in Austria
- Areas of high risk and first outbreak
- Outbreaks in wild birds
- Outbreaks in non-poultry
- Outbreaks in poultry
- Risk communication
- Expert group
- Summary

### Animal density: poultry

Total number of animals: 21137794



Animals per km<sup>2</sup>



## Degree of self-sufficiency

Kind of product	Production in AT	Self-sufficiency
eggs	134,271 tons	90 %
meat (chicken)	125,149 tons	88 %
meat (turkey)	17,604 tons	44 %
meat (geese)	533 tons	28 %
meat (ducks)	662 tons	19 %

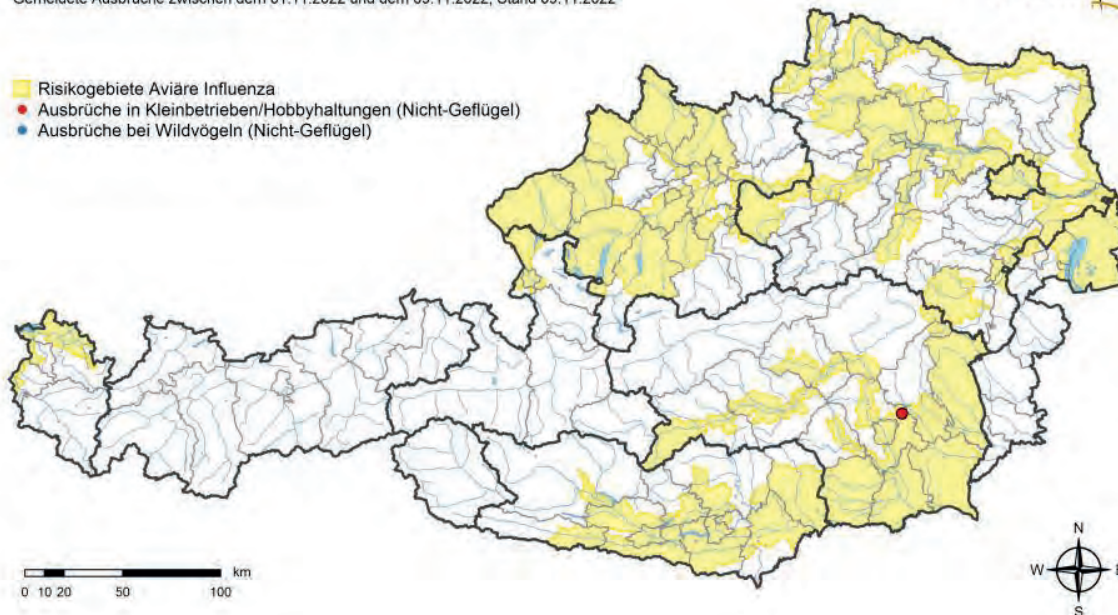
## Areas of high risk in November 2022

### Aviäre Influenza - Risikogebiet und Ausbrüche

Gemeldete Ausbrüche zwischen dem 01.11.2022 und dem 09.11.2022; Stand 09.11.2022



- Risikogebiete Aviäre Influenza
- Ausbrüche in Kleinbetrieben/Hobbyhaltungen (Nicht-Geflügel)
- Ausbrüche bei Wildvögeln (Nicht-Geflügel)



1st outbreak in non-poultry  
in Styria – rare breeds

No outbreaks in wild birds  
at that time

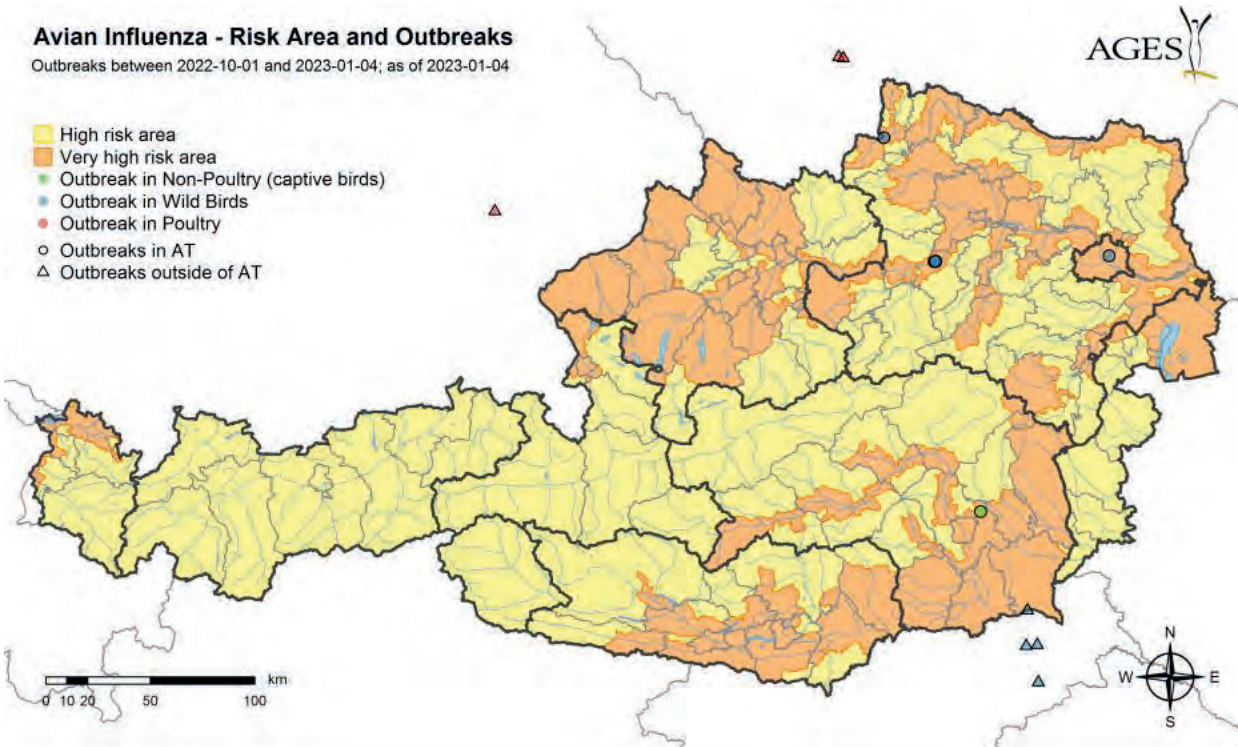


## December 2022 – January 2023 – areas of high risk and areas of very high risk

### Avian Influenza - Risk Area and Outbreaks

Outbreaks between 2022-10-01 and 2023-01-04; as of 2023-01-04

- High risk area
- Very high risk area
- Outbreak in Non-Poultry (captive birds)
- Outbreak in Wild Birds
- Outbreak in Poultry
- Outbreaks in AT
- △ Outbreaks outside of AT

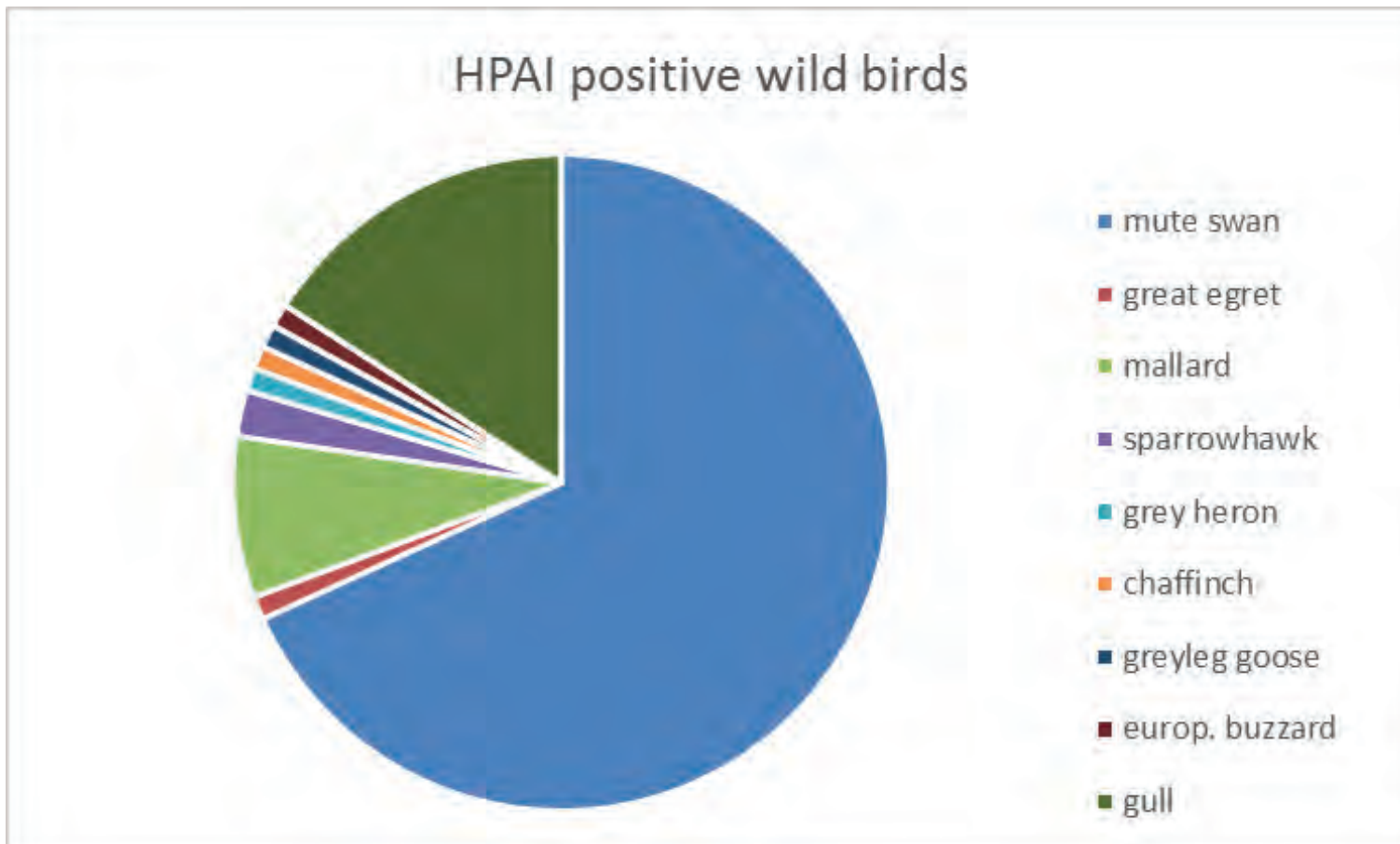


outbreaks in wild birds  
since 28/12/2022

Definition of areas of high risk and of very high risk in  
January 2023

## Wild birds

- 88 positive wild birds (70 ADIS-notifications) in six Federal Provinces



## Non-poultry

- 4 outbreaks in small holdings/small private flocks/backyard flocks between 9.11.2022 and 10.02.2023
  - Mixed flocks: chicken, ducks, geese, pheasants, peacocks, pigeons
  - Measures according to Delegated Regulation (EU) 2020/687
  - Exception from zoning in 3 outbreaks of non-poultry backyard flocks



## Non-poultry

- 1 outbreak in a small zoo in Tirol on 19.01.2023
  - Risk assessment by AGES
  - Bio-security (zoo is not open for public in winter)
  - Epidemiological units
  - Testing and killing of positive animals



**RARITÄTEN ZOO EBBS**  
TOP SEIT 1991

# Unser Zooplan

**ÖFFNUNGSZEITEN**  
APR. – NOV.  
9-18 Uhr

**Füttern der Tiere**  
Füttern auf eigenen Gefahr  
Nur Zoo-Futter verwenden  
am Kiosk erhältlich

**10 Unser Bauernhof**  
Hühner, Gänse  
Enten, Schafe  
Hängebauschweine  
Bienenstöcke  
Zwergkaninchen  
Füttern nur mit Tierpark-Futter erlaubt

**WC**

**Eingang & Kiosk**  
Wichtige Infos  
> Alle Wege für Kinderwagen & Rollstuhl geeignet  
> Wege nicht verlassen  
> Hunde an die kurze Leine  
> Tiere nicht berühren od. streicheln

**Spielplatz & Rastplatz**

### Unsere Tiere

- 1 Ara im Freiflug\*
- 2 Mähnenwolf
- 3 Känguru / Hühnergans
- 3a Sittiche, Lachender Hans
- 4 Katta im Freigang\*
- 5 Riesenschildkröte
- 6 Schwarzweißer Vari
- 7 Hornvogel
- 8 Graurückentropetervogel
- 9 Papagei
- 10 Bauernhof\*
- 11 Nasenbär
- 12 Kleinpapagei
- 13 Koiteich mit Wassergeflügel
- 14 Berberaffe
- 15 Emu
- 15a Erdmännchen
- 16 Husky
- 17 Stachelschwein / Uhu
- 18 Schwarzer Schwan
- 19 Kranich
- 20 Storch
- 21 Rhesusaffe
- 22 Flamingo
- 22a Pelikan
- 23 Zwergotter
- 24 Greifvögel
- 25 Gänsegeier
- 25a Streifenhörnchen
- 26 Schwan
- 27 Schildkröten

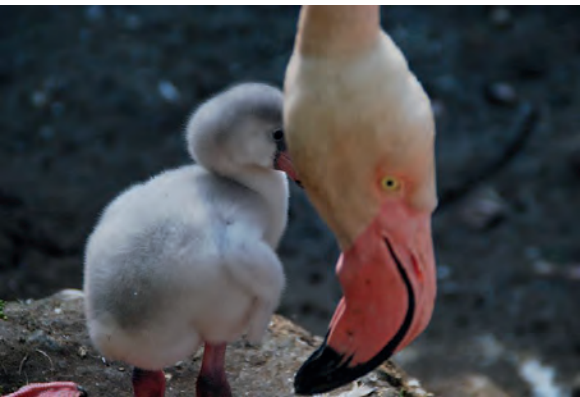
\* Tiere bewegen sich frei.  
Bitte nicht anfassen oder streicheln.

**Hafingerweg Ebbs**

**Spielplatz & Rastplatz**

## Non-poultry - zoo

- Killing of all mute swans, mallards, pigeons
- Testing of griffon vulture, king vulture, jester, crowned crane, flamingos, emu, ara, gray parrot, yellow-breasted macaw, dalmatian pelican



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**Spielplatz & Rastplatz**

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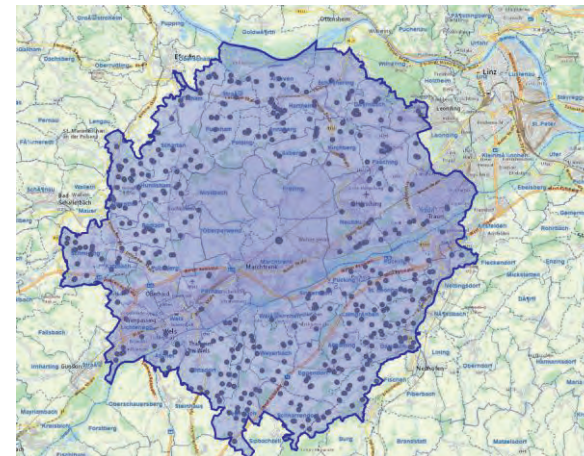
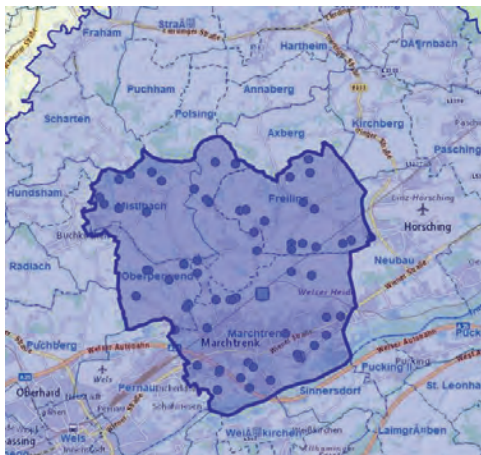
**Hafingerweg Ebbs**



## Poultry

- 01/2023: Oberösterreich, district Wels-Land, confirmation on 19 January 2023
  - 505 laying hens, free-range, 2 positives
  - Preliminary cleaning & disinfection: 20 January 2023

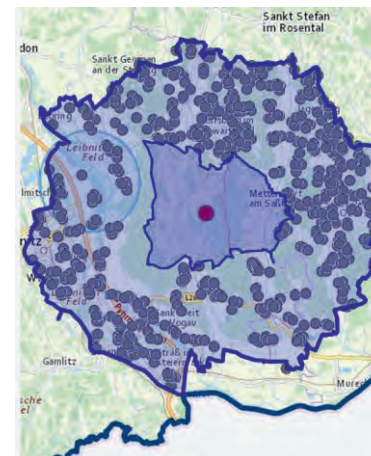
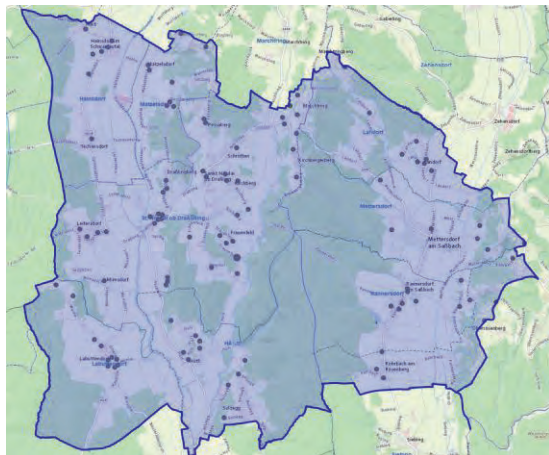
Zone	No of farms	No of animals
protection zone	70	13,879
surveillance zone	464	111,066



## Poultry

- 02/2023: Steiermark, district Leibnitz, confirmation on 25 January 2023
  - 2,600 chicken, 4 positives
  - Preliminary cleansing & disinfection: 26 January 2023

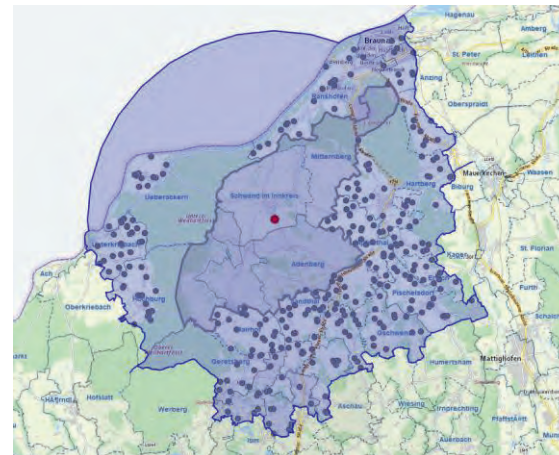
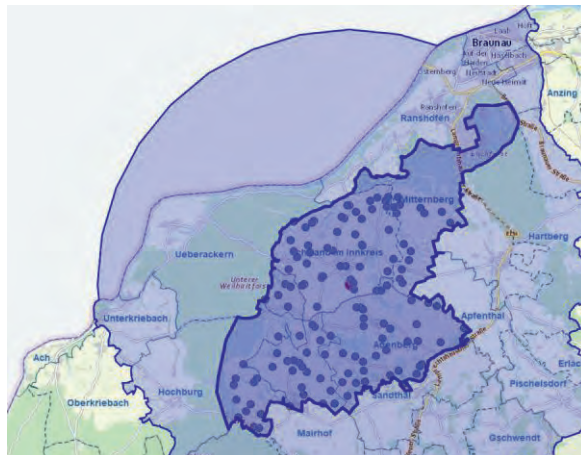
Zone	No of farms	No of animals
protection zone	108	24,431
surveillance zone	722	60,018



## Poultry

- 03/2023: Oberösterreich, district Braunau, confirmation on 2 February 2023
  - 3.000 fattening ducks, indoor, 2 positives
  - Preliminary cleansing & disinfection: 3 February 2023

Zone	No of farms	No of animals
protection zone	137	124,650
surveillance zone	328	260,430



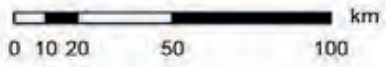
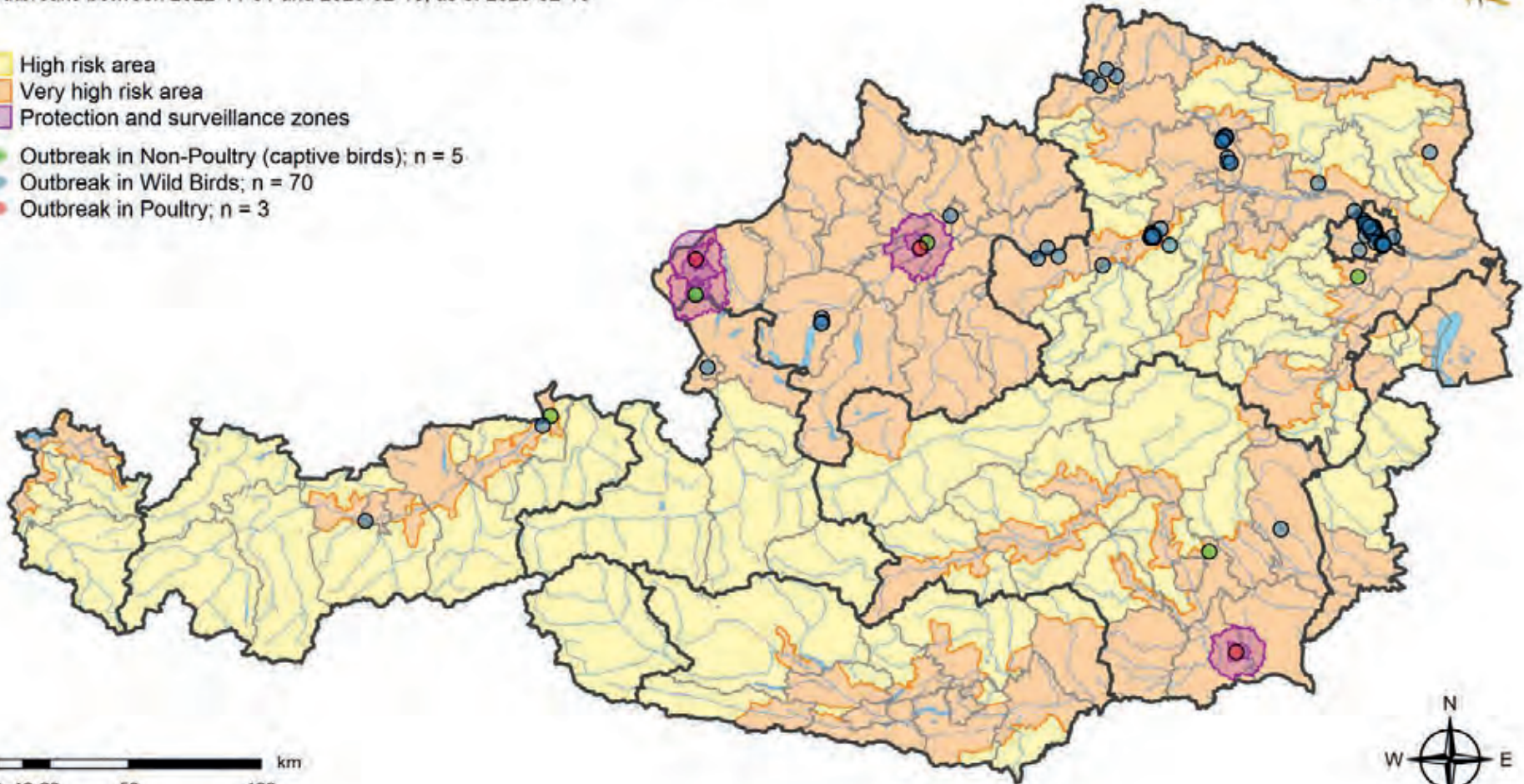


## Avian Influenza - Risk Area, Zones and Outbreaks

Outbreaks between 2022-11-01 and 2023-02-13; as of 2023-02-13



- High risk area
- Very high risk area
- Protection and surveillance zones
- Outbreak in Non-Poultry (captive birds); n = 5
- Outbreak in Wild Birds; n = 70
- Outbreak in Poultry; n = 3








## Risk communication

- Information on controlled establishments in the zones through daily evaluation based on the database VIS
- Daily report on each outbreak
- Example: outbreak 2023/03 in Oberösterreich (fattening ducks)

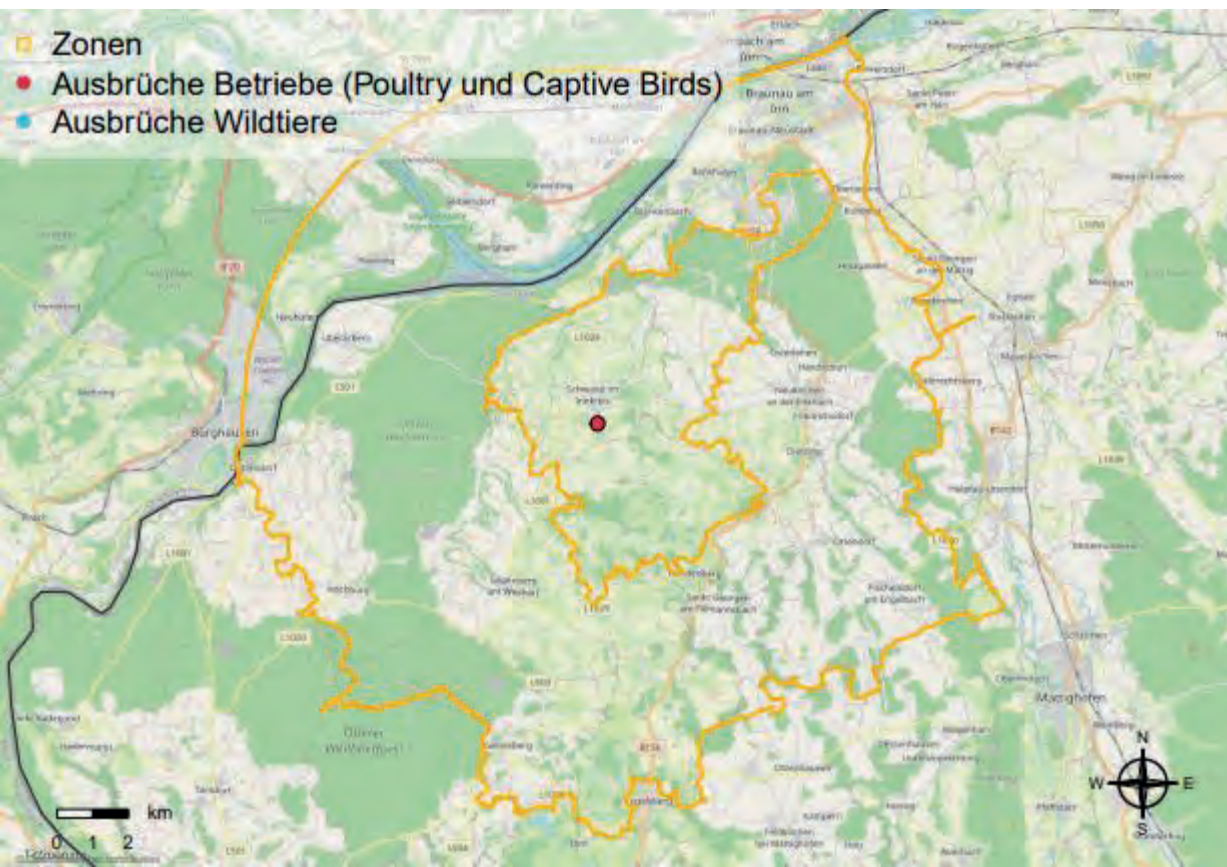
Ausbrüche bei Betrieben	1
Ausbrüche bei Wildtieren	0
Beginndatum erster Veterinärfall	30.01.2023 (bestätigt am 02.02.2023)
Beginndatum jüngster Veterinärfall	07.02.2023
Betroffene Bundesländer (Ausbrüche)	OOE: 1 Betrieb(e), 0 Wildtier(e)
Größe der Zonen	U-23-00018: 319.24 km <sup>2</sup> – aktiv S-23-00017: 50.29 km <sup>2</sup> – aktiv

 Zonen
 Ausbrüche Betriebe (Poultry und Captive Birds)
 Ausbrüche Wildtiere



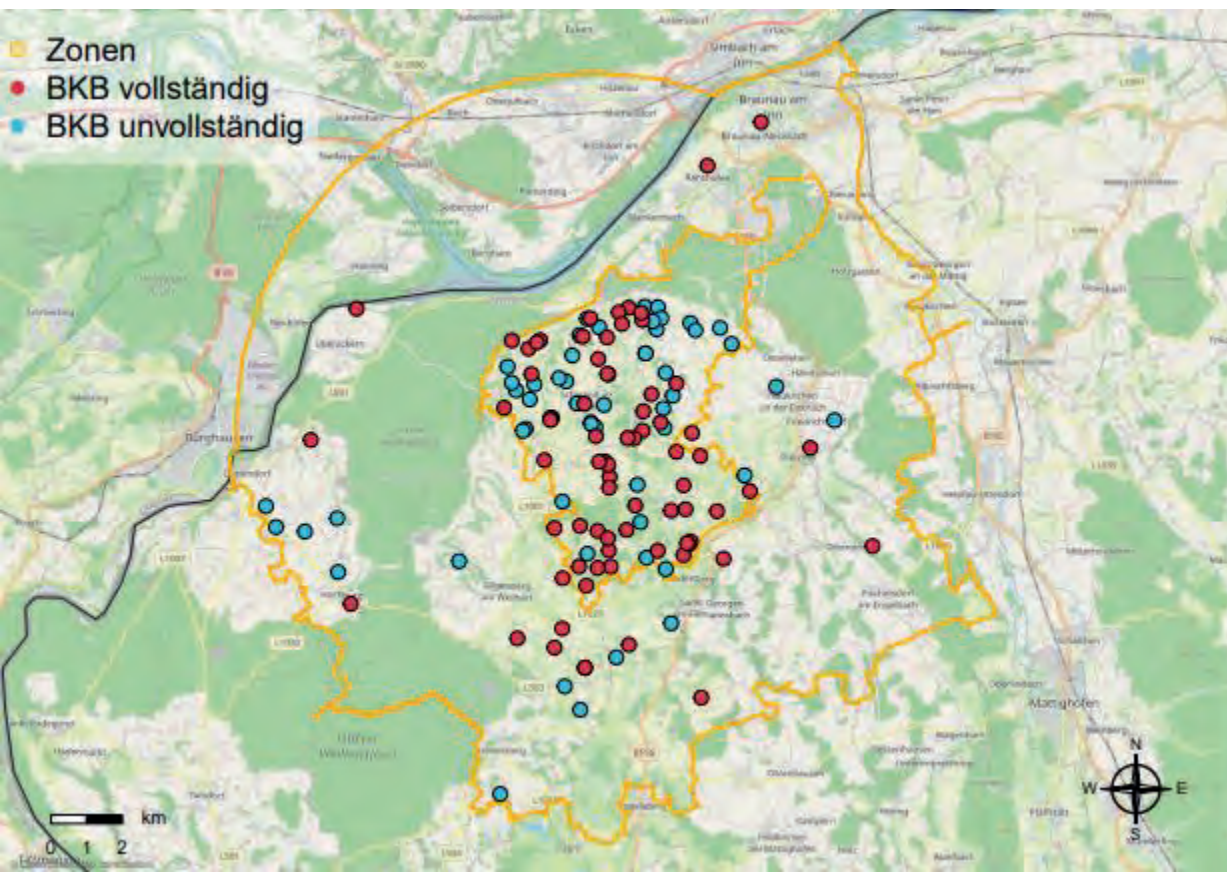
## Daily report, outbreak 2023/03

- Protection zone and surveillance zone



## Daily report, outbreak 2023/03

- Poultry farms within zones, inspection done (red dot), inspection planned (blue dot)

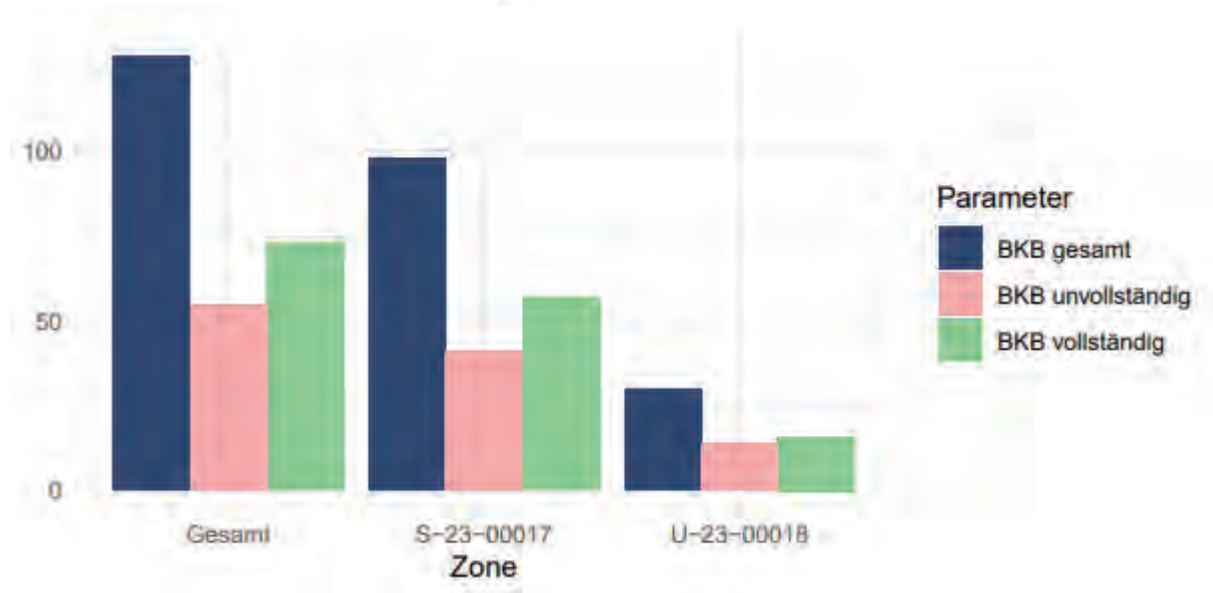




## Daily report, outbreak 2023/03

- Poultry farms within zones, inspection done (green), inspection planned (pink)

Zone	BKB gesamt	davon vollständig	Anteil vollständige BKB
S-23-00017	98	57	58.2%
U-23-00018	30	16	53.3%
Gesamt	128	73	57%



## Expert group

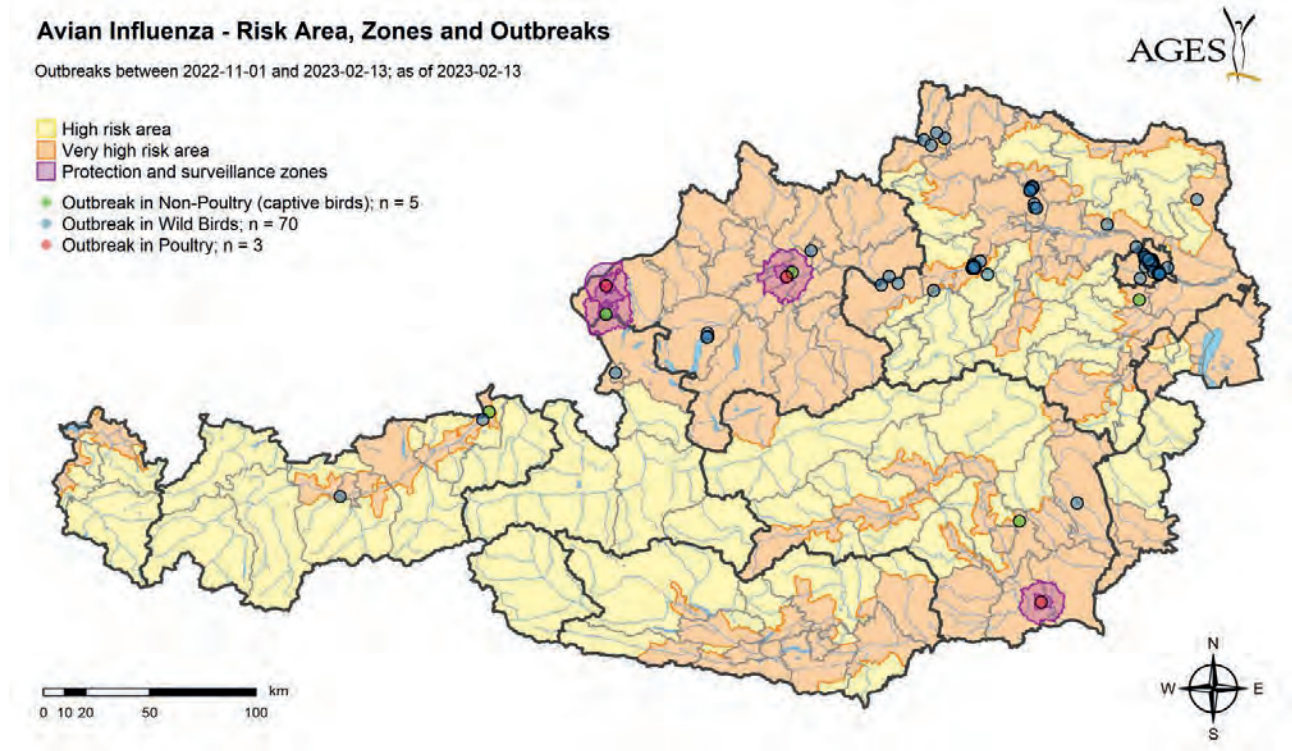
- Frequent meetings of the Task Force group Avian Influenza
  - Administration, AGES, stakeholders, Vetmeduni Vienna
  - Presentation of the disease status in Austria and other European countries
  - Discussion on measures (extension of zones, risk assessment) and on communication to the public
  - Co-ordination of information-material and organisation of lectures for representatives of administration and stakeholders

## Summary

- 3 outbreaks in poultry
- 5 outbreaks in non-poultry
- Low prevalence
- H5N1 confirmed in all outbreaks
- Risk areas (high risk and very high risk including obligation to keep animals indoor)
- Vaccination of zoo birds planned – vaccination plan sent to Commission for approval



# Thank you for your attention!



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