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Epidemiological situation and the measures regarding highly pathogenic avian influenza in Hungary

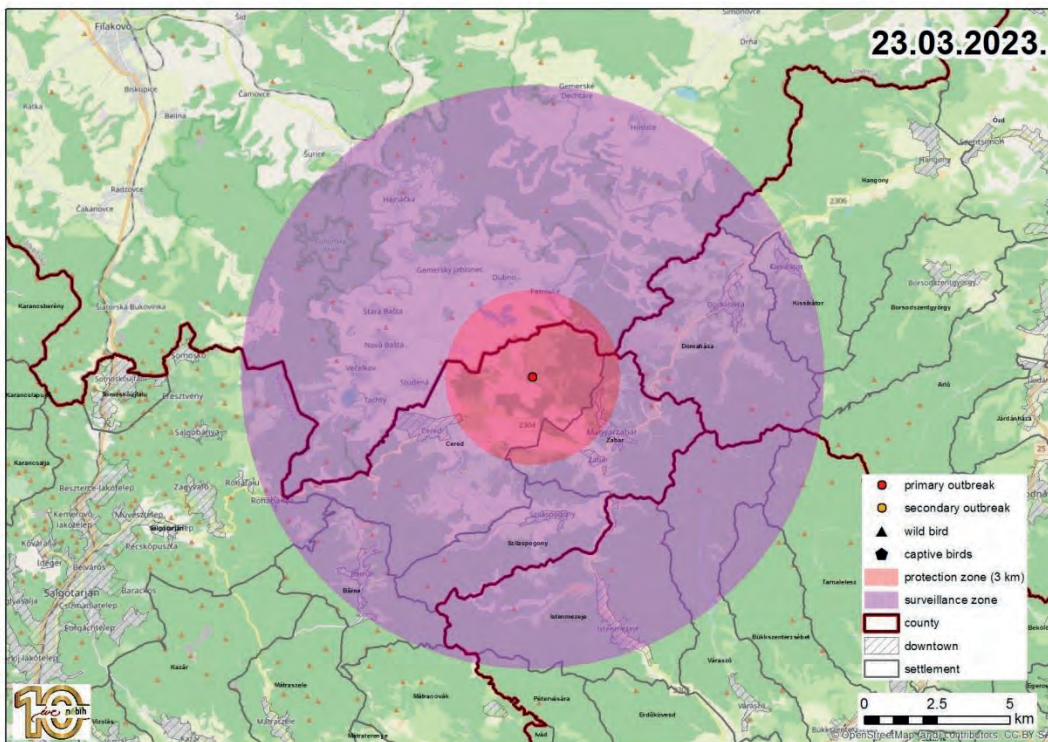
Meeting of the Standing Committee of Plants, Animals, Food and Feed
25-26 April, 2023



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New primary HPAI outbreak in Nógrád county

23rd March: 5 176 breeding geese



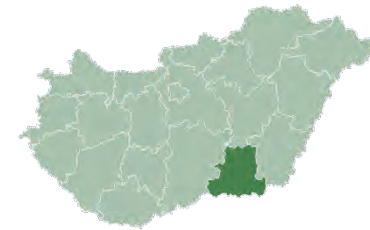
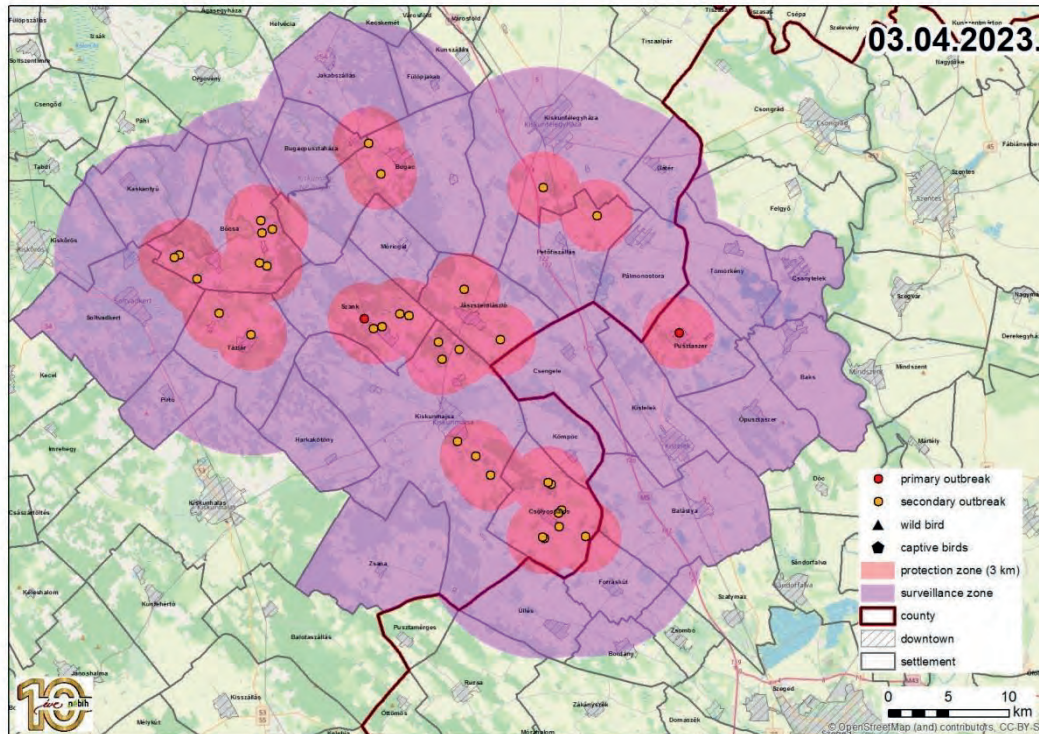
Strain: H5N1



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New primary HPAI outbreak in Csongrád-Csanád county

3rd April: 8 980 foie gras mulard duck



Strain: H5N1



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HPAI in Hungary from the 4th November 2022 until the 21st April, 2023

Poultry

- **5 counties affected**
 - Bács-Kiskun, Csongrád-Csanád, Békés, Hajdú-Bihar and Nógrád
- **Number of outbreaks: 166**
 - 12 primary and 154 secondary
 - ducks, geese, turkeys, hens, pheasants

Strain: H5N1



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HPAI in Hungary from the 14th February 2023 until the 21st April, 2023

Poultry

- **4 counties affected**
 - Bács-Kiskun, Békés, Csongrád-Csanád and Nógrád
- **Number of outbreaks: 73**
 - 4 primary and 69 secondary
 - ducks, geese, hens

Strain: H5N1



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HPAI in Hungary from the 4th November 2022 until the 21st April, 2023

Captive birds: 2 outbreaks

- No change since last PAFF meeting
 - Budapest: captive birds kept at an animal shelter, confirmed on 12th January 2023
 - Komárom-Esztergom county, confirmed on 6th March 2023



HPAI in Hungary from the 4th November 2022 until the 21st April, 2023

Wild birds

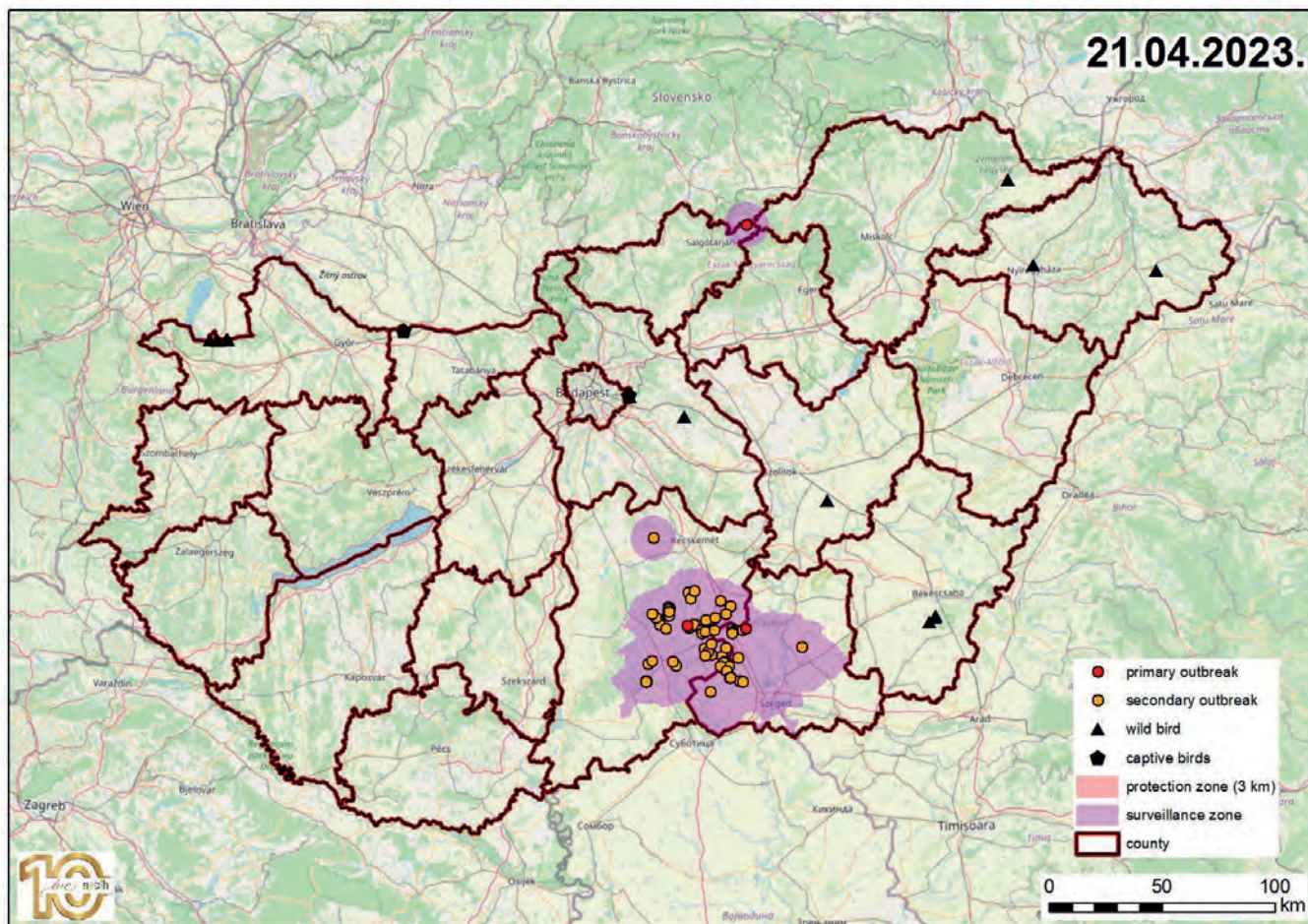
19 wild bird outbreaks (44 wild birds)

- Szabolcs-Szatmár-Bereg county (2): 1 rook (*Corvus frugilegus*) and 2 mute swans (*Cygnus olor*)
- Borsod-Abaúj-Zemplén county (1): 2 mute swans (*Cygnus olor*)
- Békés county (3): 1 mallard (*Anas platyrhynchos*), 1 eastern imperial eagle (*Aquila heliaca*), 1 common buzzard (*Buteo buteo*)
- Jász-Nagykun-Szolnok county (1): 1 common buzzard (*Buteo buteo*)
- Pest county (2): 2 common buzzard (*Buteo buteo*), 1 Eurasian collared dove (*Streptopelia decaocto*)
- Győr-Moson-Sopron county (9): 30 mute swans (*Cygnus olor*)
- Veszprém county (1): 2 mute swans (*Cygnus olor*)



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Current situation





Measures

Recap

- Awareness-raising and information-spreading
 - Wild birds
 - Stamping-out
 - Preventive killing
 - Preliminary cleaning and disinfection
 - Phylogenetic examination
-



Measures

Highlights I.

- Stocking of waterfowls only under strict conditions – free areas of Bács-Kiskun, Csongrád-Csanád and Békés (**revised conditions**)
- Transport - free areas of Bács-Kiskun, Csongrád-Csanád and Békés – before movement of waterfowls to slaughterhouse (swab – 72 h, have to wait the result) – **new requirement**
- Transport - whole country – before technological movement of waterfowls (swab – 72 h, have to wait the result)
- Closed keeping – high risk counties



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Measures

Highlights II.

- Revision of the state compensation scheme underway
 - Responsibilities of the animal keepers
-



Measures

Highlights

- The numbers...

	Birds killed (No)	Establishments (No)
Affected	1 728 911	166
Preventive	408 899	52
Total	2 137 810	218

- And some more...

Number of AI samples (4th Nov. 2022 - 18th April 2023)

County	Dead bird	Swab	Total
Bács-Kiskun	1 660	74 269	75 929
Baranya	91	53	144
Békés	153	15 039	15 192
Borsod-Abaúj-Zemplén	83	715	798
Csongrád-Csanád	372	24 754	25 126
Fejér	24	1 516	1 540
Győr-Moson-Sopron	17	487	504
Hajdú-Bihar	191	5 232	5 423
Heves	102	1 785	1 887
Jász-Nagykun-Szolnok	97	2 472	2 569
Komárom-Esztergom	85	1 464	1 549
Nógrád	54	804	858
Pest	77	1 183	1 260
Somogy	142	236	378
Szabolcs-Szatmár-Bereg	89	2 380	2 469
Tolna	17	34	51
Vas	13	16	29
Veszprém	38	82	120
Zala	65	166	231
Total	3 370	132 687	136 057



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Thank you for your attention!

