



Ministry of Agriculture

HPAI in Hungary 2016

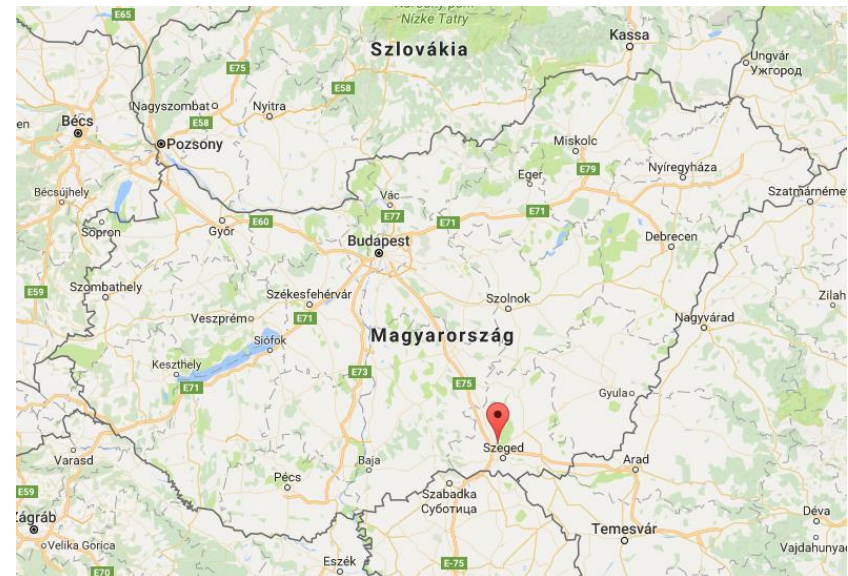
SCOPAFF
30. November, 2016



HPAI in wild birds

26.10

- H5N8 confirmed in a mute swan
- found dead at Fehér-tó
Csongrád county
- (resting place for migratory birds)





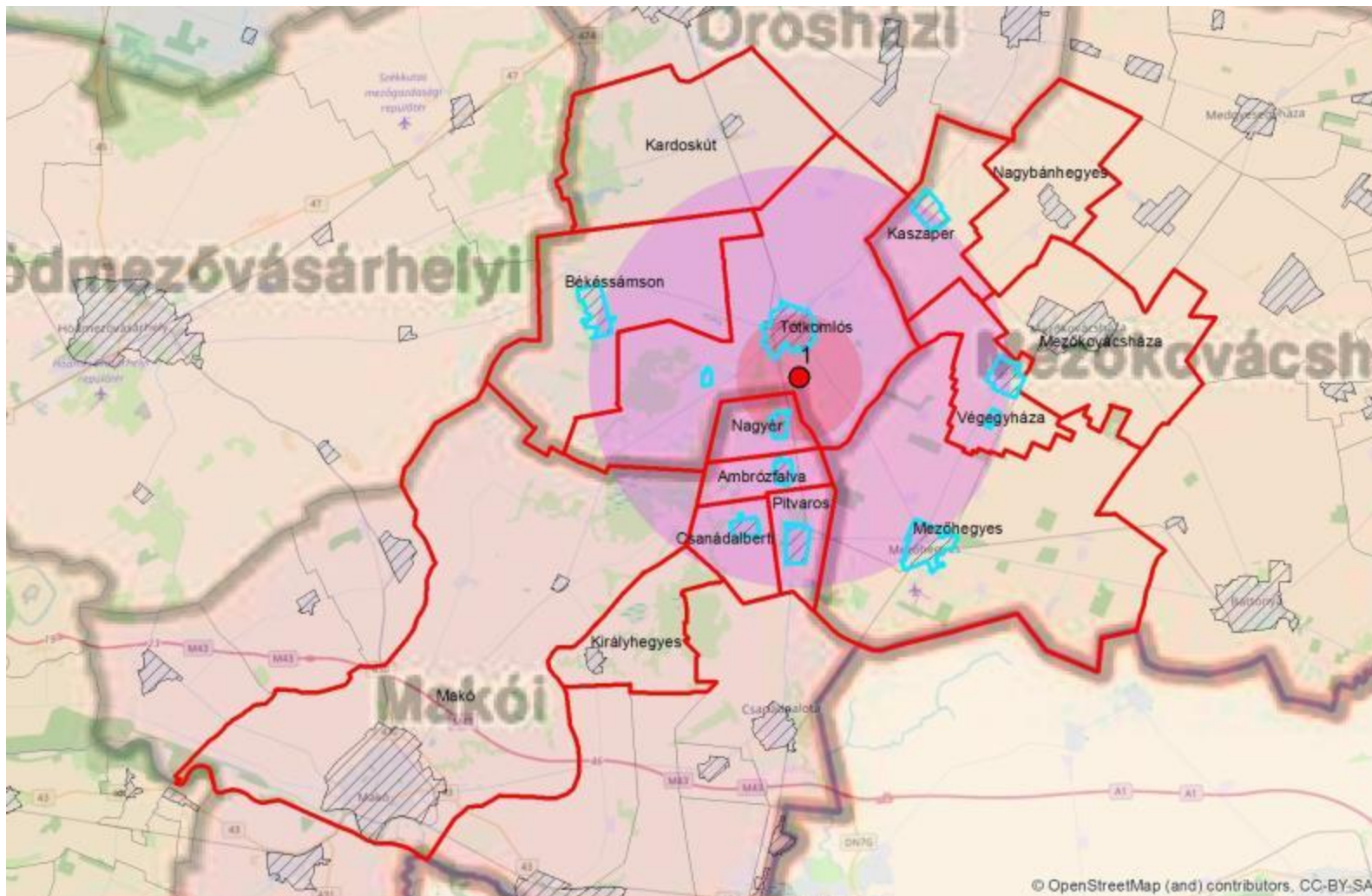
1st outbreak

Tótkomlós, Békés county- 03.11.

- fattening turkey farm
 - 5 flocks - 10200 birds, closed technology
 - increased mortality - feed toxicosis - private samples
 - killing started on the 2nd of November - official samples
 - laboratory confirmation of HPAI on 3rd of November
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Control measures

In accordance with Council Directive 2005/94/EC and Diagnostic Manual 2006/437

- restricted zones
 - culling and safe disposal of the birds
 - method of culling
 - movement restrictions
 - derogations
-





Further measures in place

- Order of the CVO:
 - 3/2016. closed feeding of poultry in the whole territory of Hungary, closed, safe keeping of feed
 - National Disease Control Centre
 - Crisis Management Team
 - awareness: TV, radio, internet
 - Map of restricted zones available and searchable online:
 - <http://portal.nebih.gov.hu/madarinfluenza>
-



Further outbreaks

Kiskunmajsa, Bács-Kiskun county - 09.11

- 21500 mulard ducks, confirmed 9.11, culling by 10.11

Bugac, Bács-Kiskun county - 11.11

- 3400 fattening geese and ducks, confirmed and culled 11.11

Kisszállás, Bács-Kiskun county - 11.11

- 23000 ducks, confirmed 11.11, culling 13.11

Kelebia, Bács-Kiskun county - 12.11

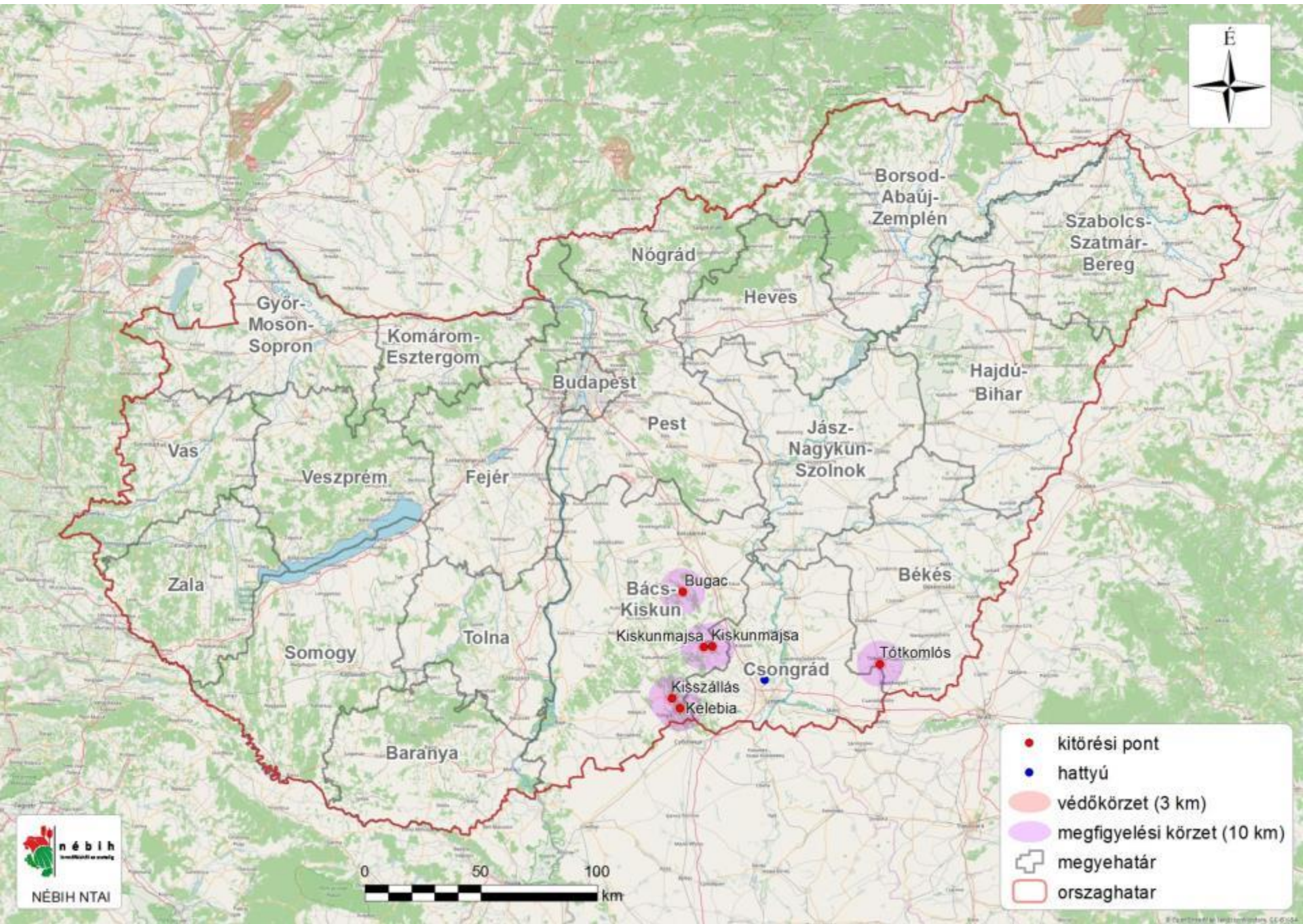
- 15000 ducks, confirmed and culled 12.11
 - surveillance zone overlaps Serbian territories
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Further outbreaks

Kiskunmajsa, Bács-Kiskun county - 18.11

- 17000 ducks, culling by 17.11
 - preventive measures
 - order to kill all poultry flocks in 1km radius around avian influenza outbreaks in Bács-Kiskun county
 - Order of the CVO, 4/2016: closed keeping of poultry (or use of proper net in the outside areas) in Bács-Kiskun, Békés and Csongrád counties
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- kitérés pont
- hattyú
- védőkörzet (3 km)
- megfigyelési körzet (10 km)
- megyehatár
- orszaghatar



Further outbreaks

Kiskunmajsa, Bács-Kiskun county - 18.11

- 3235+2900 geese, confirmed 18.11
- situated btw the two previously affected holdings

Forráskút, Csongrád county - 21.11

- 40000 ducks, culling by 23.11

Öcsöd, Jász-Nagykun-Szolnok county - 21.11

- 2500 geese, culling by 21.11

Szank, Bács-Kiskun county - 25.11

- 20200 ducks, culling by 24.11

Kömpöc, Bács-Kiskun county - 25.11

- 14 600 geese, culling by 23.11
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HPAI in wild birds

25.11

- H5N8 confirmed in a mallard
- sampling from a shot bird without clinical signs in Hajdú-Bihar county





Secondary outbreaks

24 holdings close to the **Kiskunmajsa outbreaks (Kiskunmajsa & Csólyospálos)**

3 holdings close to **Öcsöd outbreak**

3 holdings close to **Bugac outbreak**

- 250 000 birds, all waterfowl
 - mostly confirmed by testing of samples taken during eradication
 - culling by 27th November
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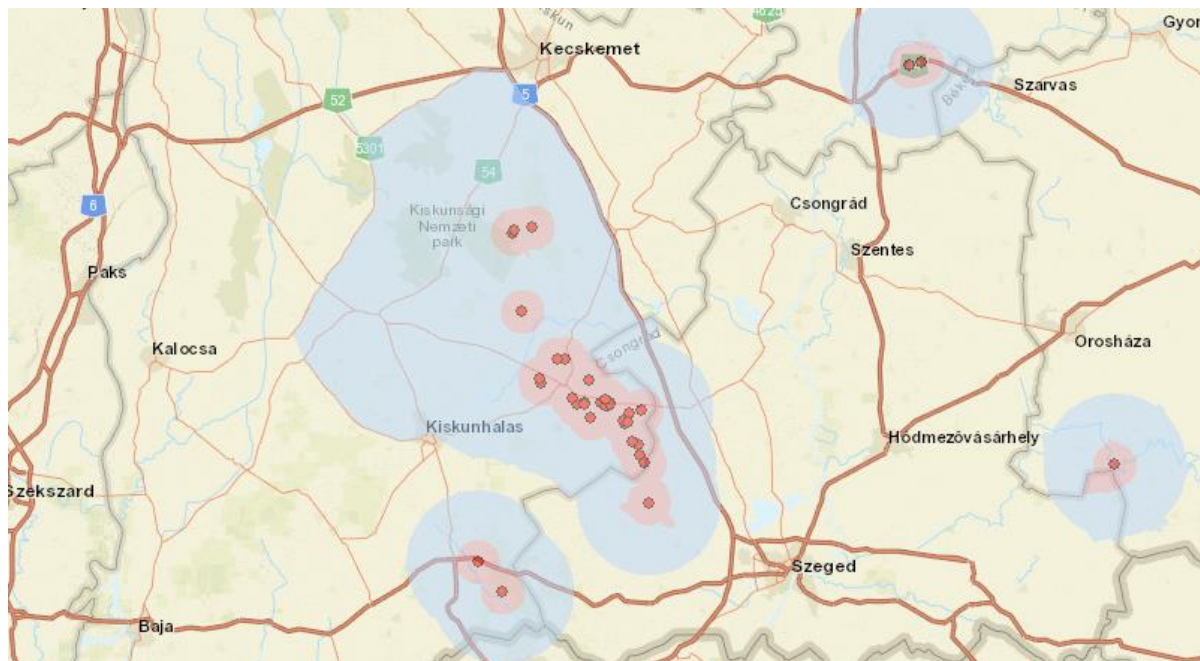
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Overview map





Restricted zones have been enlarged to cover high density areas
Area enclosed by bigger roads





Epidemiological investigation and tracing

- Source: wild birds
 - proximity of wetlands, migratory birds flying over the holdings, visual stains caused by them at the premises
 - Tracing
 - No poultry have been moved from the affected holdings to EU Member States or Third Countries
 - Experts assisting the LDCCs
 - Active surveillance in wild birds – cooperation with BirdLife Hungary
 - Increased surveillance program for poultry transports dispatched from Bács-Kiskun, Csongrád and Békés counties and from Kunszentmárton district of Jász-Nagykun-Szolnok county
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Thank you for your attention!

