



Miljø- og Fødevareministeriet
Fødevarestyrelsen

HPAI H5N8 Denmark

SCOPAFF

Stig Møllergaard



Wild birds

10 November 2016

First detection of HPAI H5N8
infected tufted ducks (*Aythya
fuligula*)

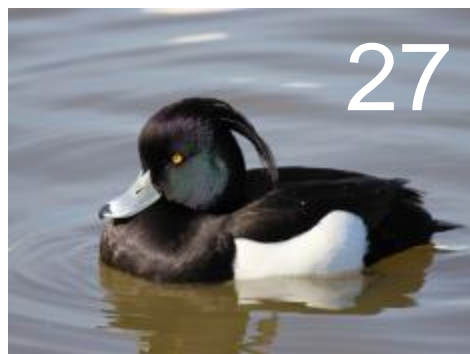
Christiania,
Copenhagen

Stege, Moen



Wild bird surveillance

84 birds tested and 46 were positive for H5N8.



Tufted duck
Aythya fuligula



Mute swan
Cygnus olor



Black-backed gull
Larus marinus



Common gull
Larus canus



Buzzard
Buteo buteo



Black-headed gull
Chroicocephalus ridibundus



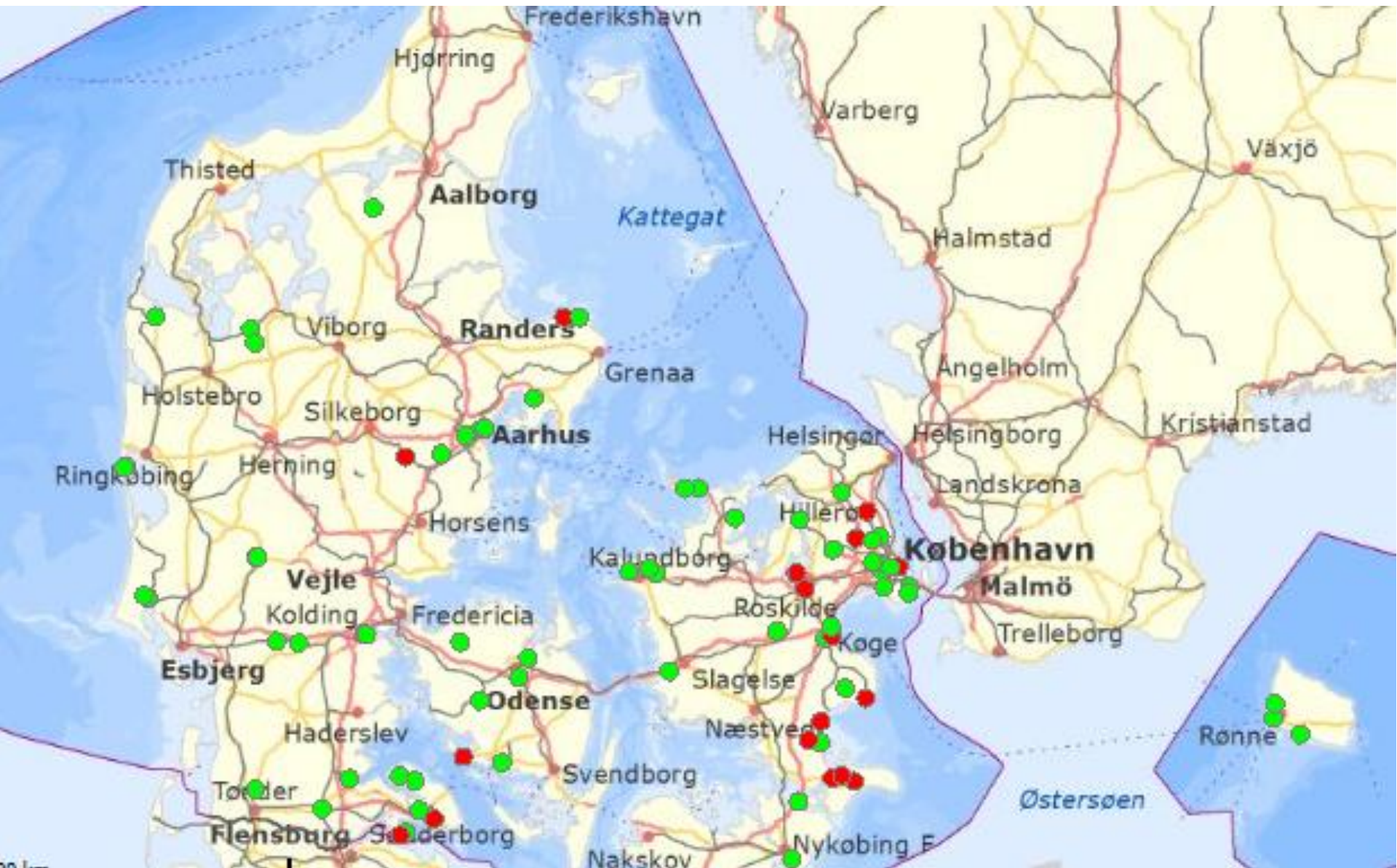
Eider
Somateria mollissima



Wild bird surveillance

● Negative

● Positive



Contact to German breeder herd in Twedt – hatching eggs

Danish hatchery received hatching eggs from German holding

Eggs destroyed according to Directive 2005/94, Art. 11 (5)

Date of introduction – 21 days prior to outbreak (OIE)

In total 540.450 eggs of which a few were hatched destroyed

No test conducted on the eggs



Domestic poultry

21 November 2016

First outbreak of HPAI H5N8 in domestic poultry

Hobby flock -

14 hens

5 turkeys

13 geese

35 ducks – 10 dead

Contact herd – preventative culling

One commercial holding (250 layers/140 ducks) on farm sale



Time sequense

Notification of increased mortality in ducks 19/11-2016

- 10/35 ducks had died within two days
- 19 November 2016: At sampling most of the remaining ducks showed clinical signs - respiratory disorder
- 22 November 2016: 20 samples from dead and live ducks positive for HPAI H5N8
- 22 November 2016: One duck had died but remaining ducks without clinical signs

- Ducks held in close vicinity to turkeys separated by net fencing.
- All turkeys unaffected - virus negative

Post culling tests

Hobby flock -

14 hens - virus negative

5 turkeys - virus negative

13 geese - virus negative

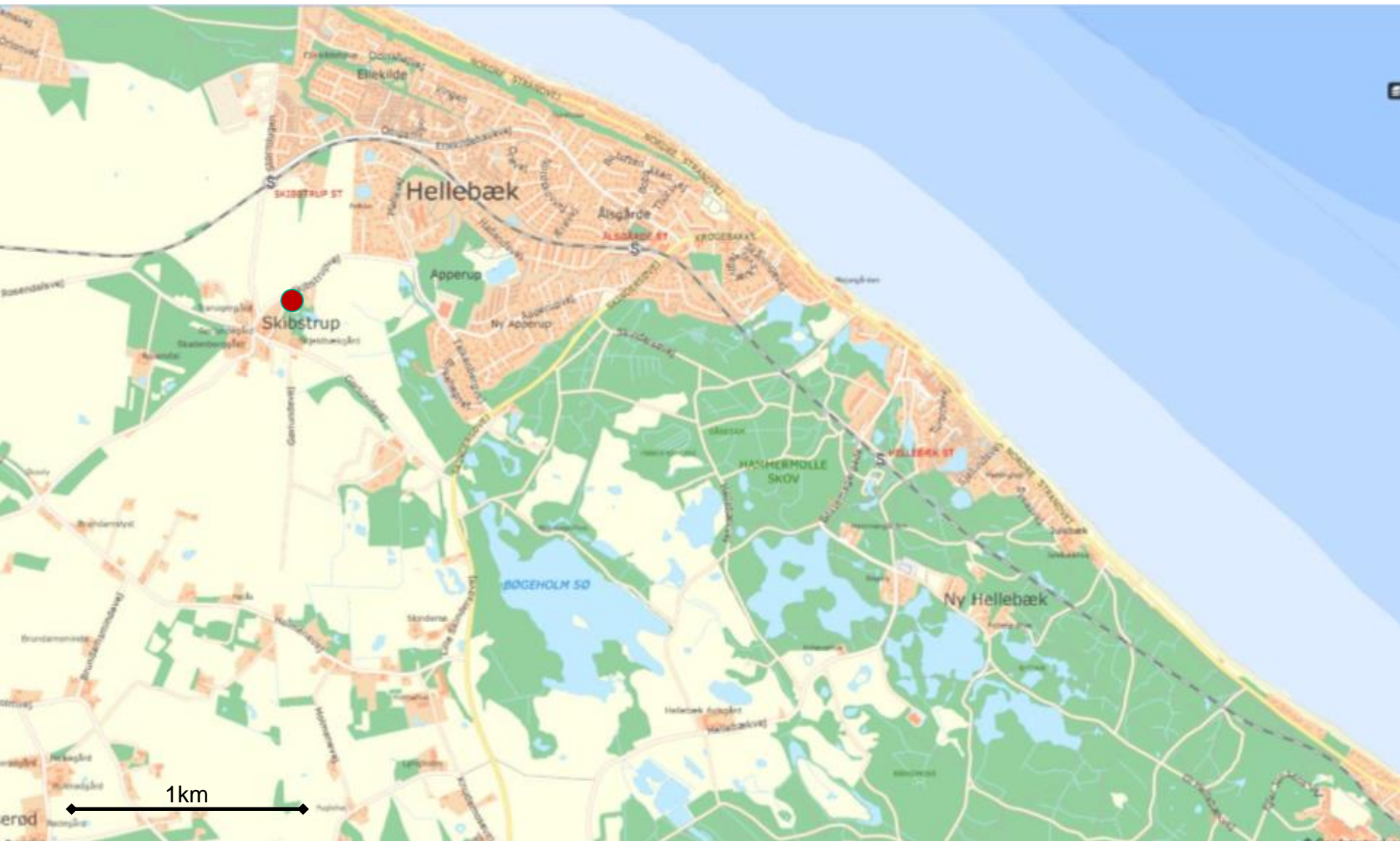
35 ducks - 10 dead and 10 live tested – all virus positive

Contact herd

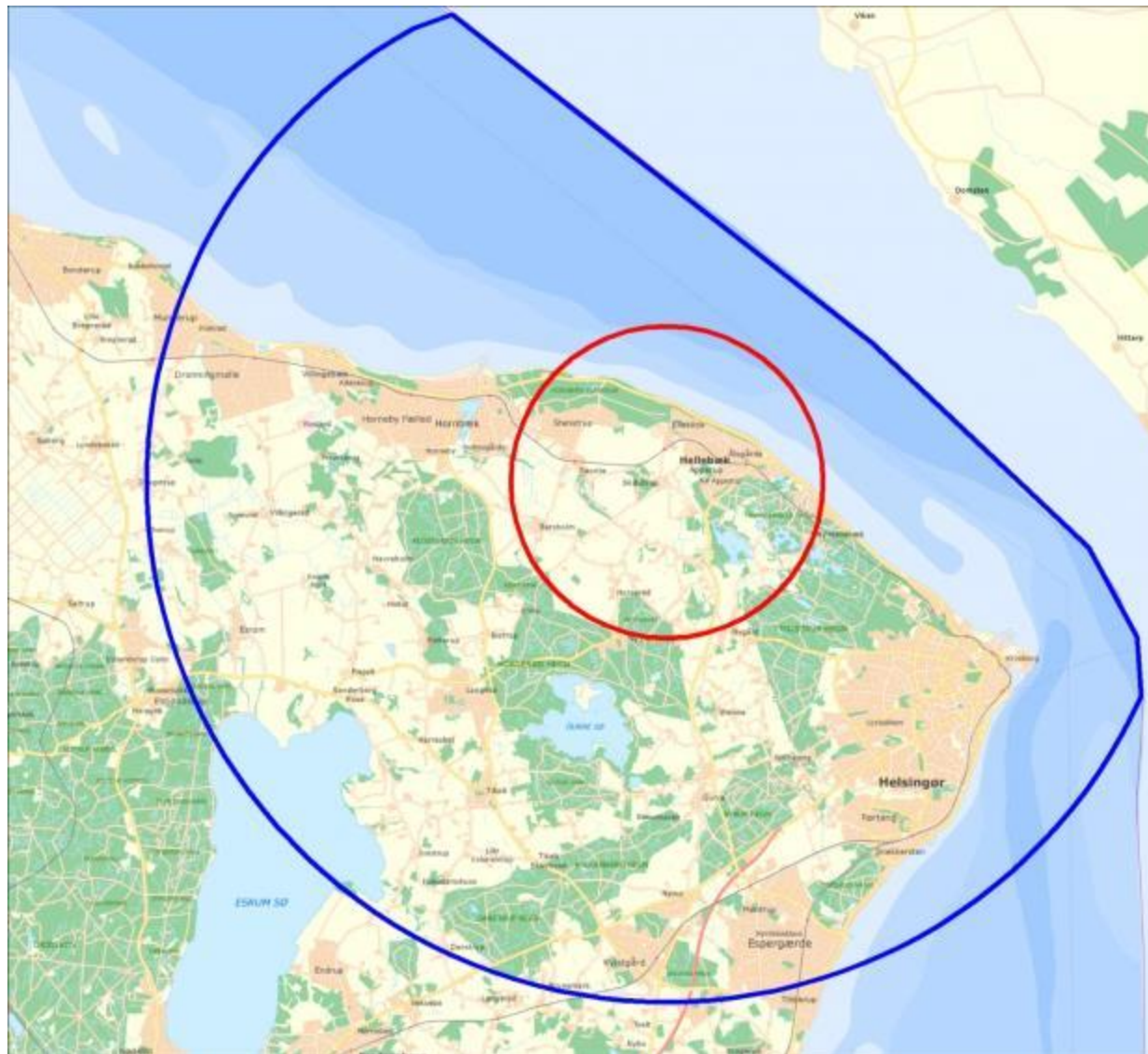
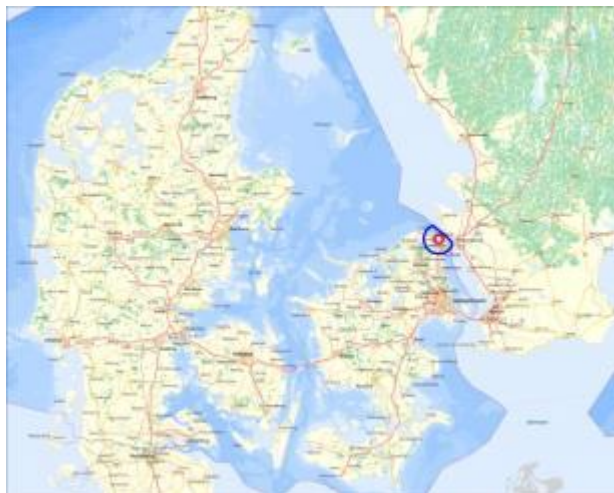
14 hens - virus negative

2 peacocks - virus negative

Topography around HPAI H5N8 outbreak



Restriction zones

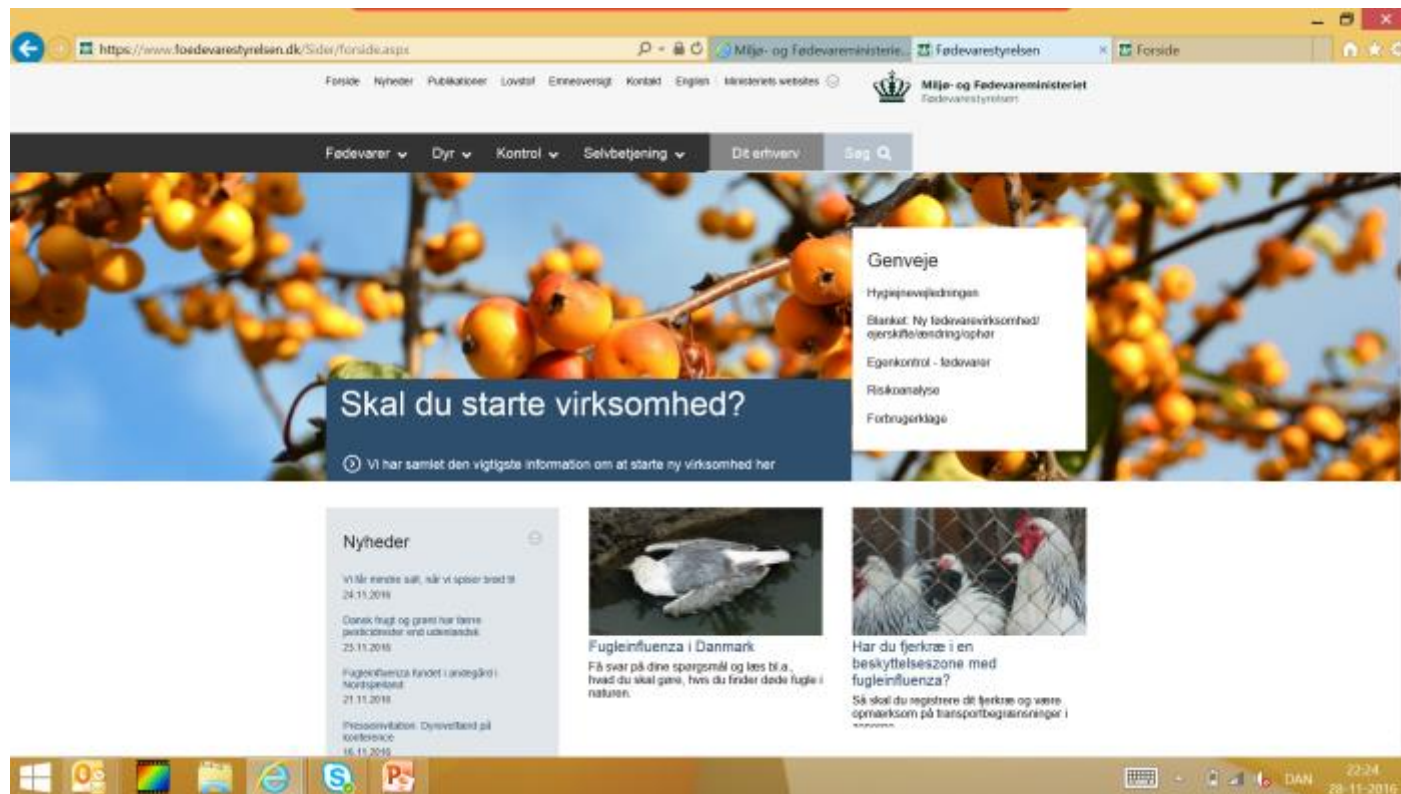


General approach – detection in wild birds

- **Prohibition of gatherings, shows and exhibitions of poultry and other captive birds**
- **Mandatory containment of poultry and other captive birds – housing or in a net protected run with solid roof – except for ducks, geese and pheasants**
- **Intensive information on biosecurity measures – web, electronic media incl. Facebook, mass media**
- **No zones established around infected wild bird localities**

General approach – after outbreak

- No signposting at entrance to zones
- All information on zones via DVFA website
- Intense information via electronic and written media and Facebook (info and videos)



Check for location of address – outside or inside zones



Miljø- og Fødevareministeriet
Fødevarestyrelsen

Fugleinfluenza

Overvågnings- og beskyttelseszoner

På oversigtskortet vises de aktuelt gældende zoner for hele landet. Vælg eller skriv en adresse for at få vist et detaljeret kort - og om få oplysninger om hvilke regler der gælder for fugle indenfor en zone.

[Spørgsmål og svar om fugleinfluenza](#)

Adressesøgning

Der kan søges enten v.h.a. nedenstående lister eller fritekstsøgning.

Vælg på liste

Kommune

Vejnavn

Husnummer

Skriv selv

NB: Alle felter skal udfyldes.

Vejnavn

Husnummer

Postnummer

Find adresse

Status i dag, den 28. november 2016

Der er den 21. november 2016 oprettet overvågnings- og beskyttelseszoner til Fugleinfluenza.




Baggrundskort: © Geodatastyrelsen

Website: [LE34 GIS Center](#)



Position inside surveillance zone


 **Miljø- og Fødevareministeriet**
Fødevarestyrelsen

Fugleinfluenza






Søgeresultat [Spørgsmål og svar om fugleinfluenza](#)
[Ny søgning](#)

Der er søgt på adressen:
7 J - Helsingør

Adressen ligger i **overvågningszonen "Skibstrup"** for fugleinfluenza.
[Hvad betyder det, at jeg bor i en zone? Læs mere her.](#)



Signaturforklaring

-  Den søgte adresse
-  Beskyttelseszone
-  Overvågningszone
-  A områder
-  B områder

Zoom Ind Udpeg nyt centrum
 Zoom Ud Zoom faktor

Opdater kortet

Adressesøgning

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Registration of non-commercial herds within zones

- **Registration of hobby flocks – within eight days – DVFA web**
- **Visit by local veterinary units – health inspection of poultry**
- **Sampling of ducks and geese**
- **Later telephone contact before lifting of zones**

- **Protection zone expected to be lifted 13 December 2016**
- **Surveillance zone expected to be lifted 22 December 2016**