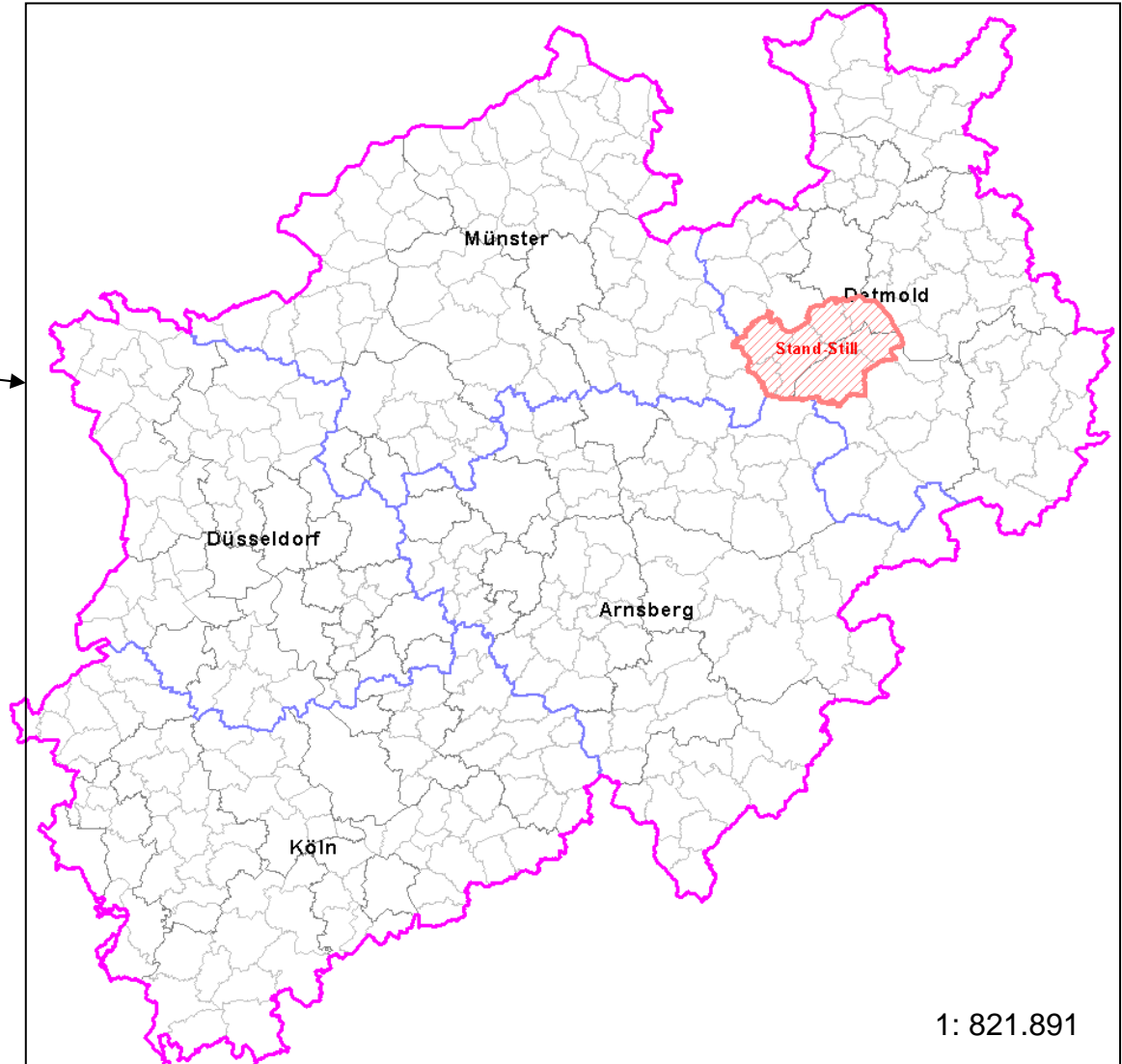
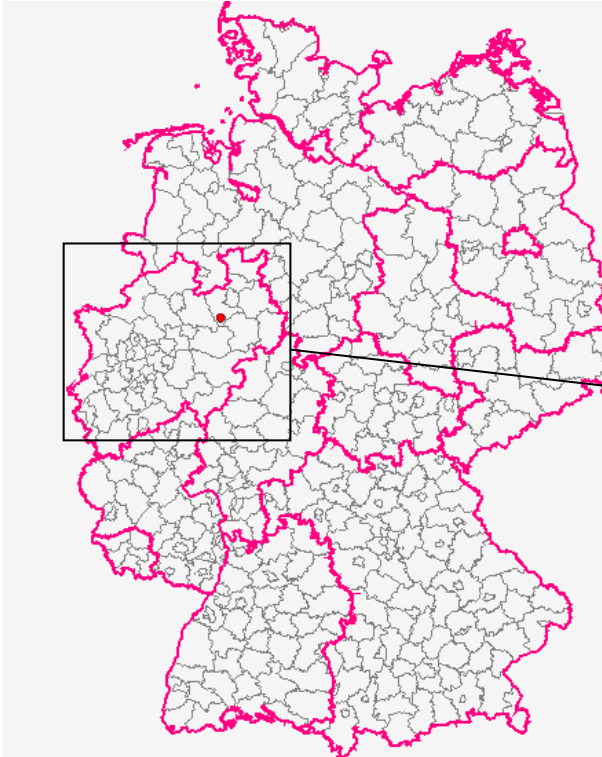


Low pathogenic Avian Influenza H7 N7 in North Rhine-Westphalia (NW)

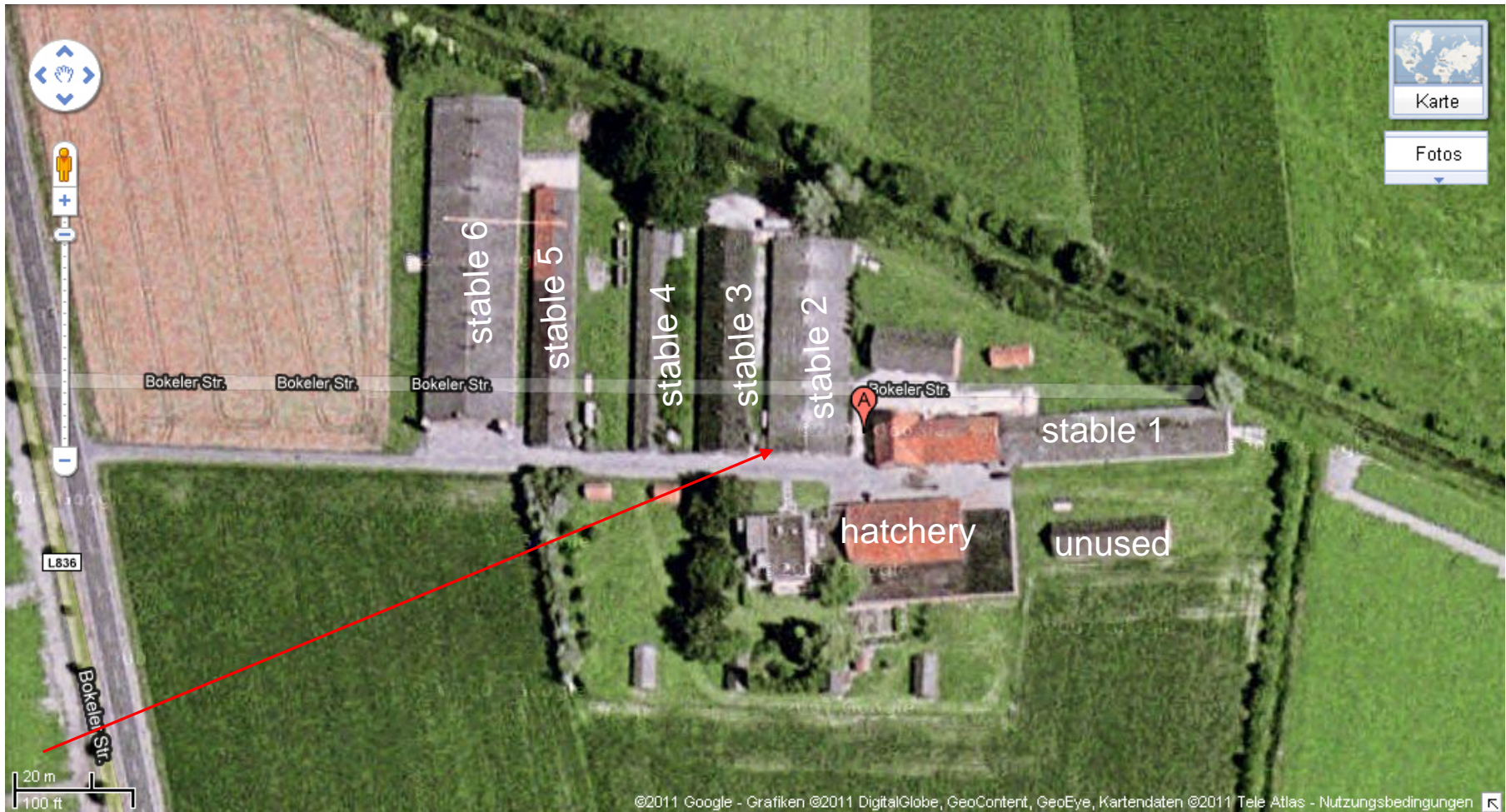


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localisation of the affected establishment



structure of the establishment



- 20.000 parent animals for production of fattening poultry in six units,
- 400.000 hatching eggs

Chronology of the case

- 23.5.: detection mild clinical symptoms in animals (slightly increased mortality rate, decrease of egg production) in one of the units
- 24.5.: preliminary stand still for the holding and all poultry holdings in 1 km radius
- 25.5.: positive result for Influenza A H7 in the regional laboratory, killing of animals
- 26.5.: confirmation of the result by Friedrich-Loeffler-Institut, exclusion of N1 and N5
- 27.5.: confirmation of low pathogenic variant (as expected due to the mild clinical symptoms), killing of animals finalised, destruction and safe disposal of the hatching eggs

measures

- protection zone (1 km radius):
13 poultry holdings, one with 280 laying hens, 12 private backyard holdings with chicken, pigeons and ducks
- stand still for parts of the Kreis Gütersloh and Paderborn
- killing of animals in the case of suspicion (Influenza A H7)

epidemiological investigations

- tracing back: in the last months no animals were introduced
- tracing forward: movement of ca. 211.360 day-old-chicks and ca. 45.000 hatching eggs to different establishments, most of them regional in NW, three deliveries to Lower Saxony (tested negative with result 29.5.)
- movement of day-old-chicks to Bavaria and Mecklenburg-Western Pomerania via a contact holding
- so far no movements from the affected holding into other MS of TC
- support of the investigations by task force- and FLI-experts



2x introduction of parents in December 2010

hatchery
6 deliveries

affected establishment

backyard holdings
500 day-old chicks in the last 30 days

12 movements

hatchery (GT)

LD 17.05.2011 1400 day-old ch.

fattening (PB)

2 movements

LD 16.05.2011
35200 day-old ch.

LD 19.05.2011
33500 day-old ch.

LD 26.04.2011
32000 day-old ch.

LD 09.05.2011
11500 day-old ch.

LD 13.05.2011
7200 day-old ch.

LD 23.05.2011
1500 day-old ch.

LD 06.05.2011
1100 day-old ch.

LD 23.05.2011
day-old ch.

fattening/ trader (WAF)

3 movements

fattening (BY)

PCR -

1 movement

fattening (BY)

1 movement

fattening (MV)

PCR -

fattening (NI)

AK-

fattening (NI)

(-)

fattening (WAF)

PCR -

fattening (GT)

fattening (NI)

AK-

fattening (PB)

PCR-/AK -

fattening (PB)

PCR-/AK -

fattening (GT)

PCR -

trader/ transporter (GT)

trader/ transporter (GT)

LD 23.05.2011 250 day-old chicks

fattening (SU)

PCR -

chronology of the disease event

- 27.5. clinical signs in four additional holdings (preliminary data!, especially numbers of animals)
- 1) a turkey holding with ca. 6.000 animals in three stables, 11 weeks old, for fattening
 - 2) a laying hen holding with 49.100 laying hens and 16.000 geese, 8.500 ducklings, 850 others (two different units), breeding, fattening, trade with young hens
 - 3) a laying hen holding with ca. 3.600 animals
- 28.5. laboratory confirmation (regional) for presence of H7 in holding 1)
killing of animals in all four holdings started,
- 29.5. laboratory confirmation (regional) for H7 in holding 2) and 3), killing of animals started
- 31.5. confirmation of LPAI by FLI expected

number of establishments/ animals in the 1 km-radius

establishment	number of establish- ments	number of poultry	number of pigs	number of cattle
affected (no.1)	13	565	89	0
suspicion (no.2)	9	27.589	104	111
suspicion (no.3)	25	19.064	0	37
suspicion (no.4)	10	69.640	46	0

Thank you for your attention



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