



Animal &
Plant Health
Agency

Avian Influenza in the UK: H5N8 HPAI

Poultry cases in smallholdings in
Lancashire, May 2017

Current situation in the UK

- The Avian Influenza Prevention Zone remained in place from 28/02/2017 to 30/04/2017 in England, Scotland and Wales.
- After this date, in England, the requirement for housing was lifted in Higher Risk Areas. In Scotland and Wales, the zone was lifted entirely
- The last outbreak in the UK was reported on the 28th February and the last wild bird finding on the 10th March.
- On the 4th May a smallholding premises was confirmed with H5N8 HPAI, followed by a second on the 6th May, also a smallholding and in the same area.
- Both are located close to River Wyre and would have been within the 10km SZ of our gamebird outbreaks.

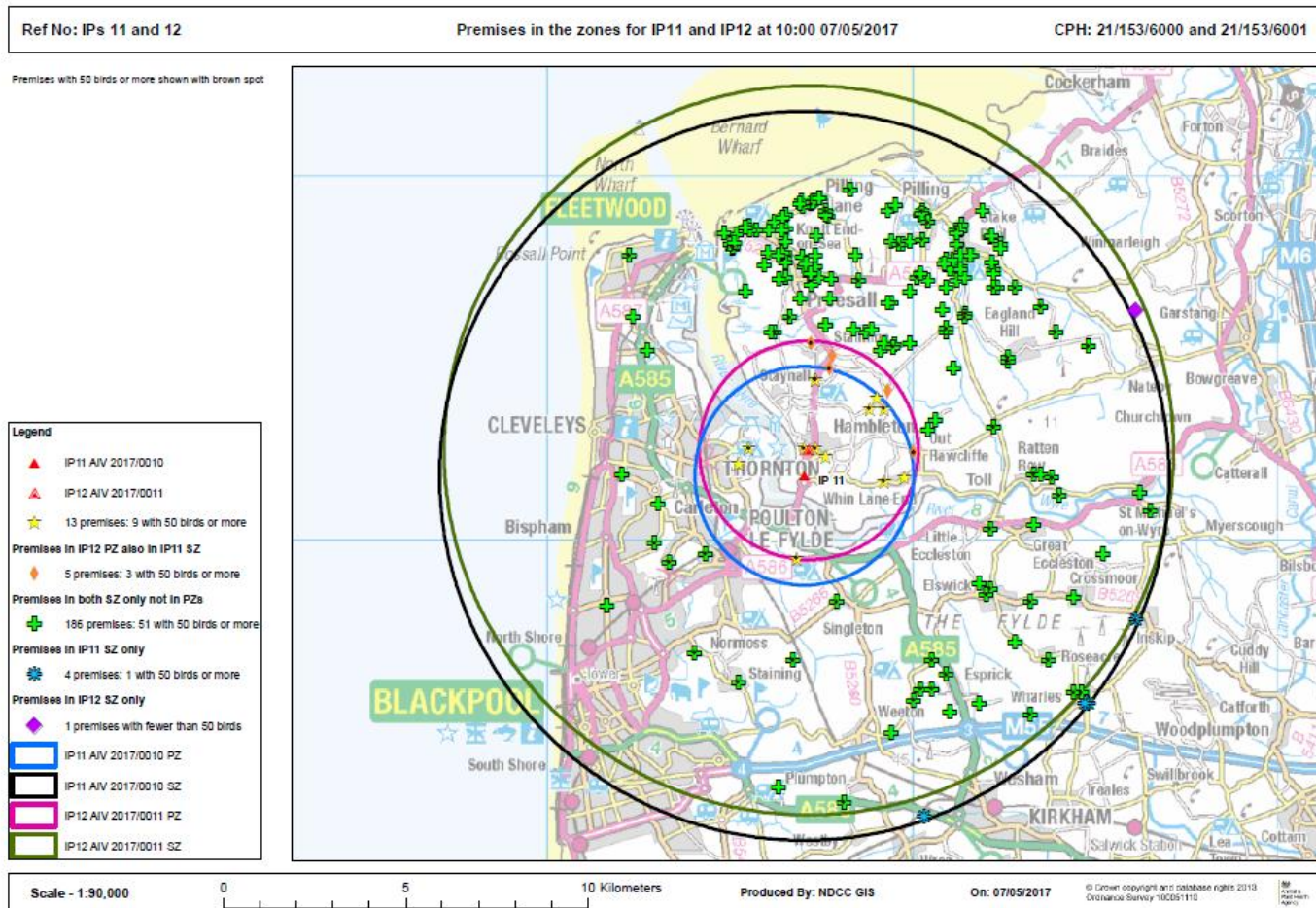
IP11 – smallholding in Wyre District, Lancashire

- Smallholding (unhoused) of chickens
- Clinical signs in chickens started on 27/04/2017; disease confirmed on 04/05/2017.
- Chickens had been fed outdoors and wild mallards were seen stealing the poultry food;
- Of thirty chickens present, 16 had died and of the 14 tested, 7 were positive for H5N8. Disease control measures including culling remaining birds at IP and restriction zones have been put in place.
- Primary C&D effective as of 06/05/2017
- No trade to EU MSs or third countries during the source or spread windows from the IP.

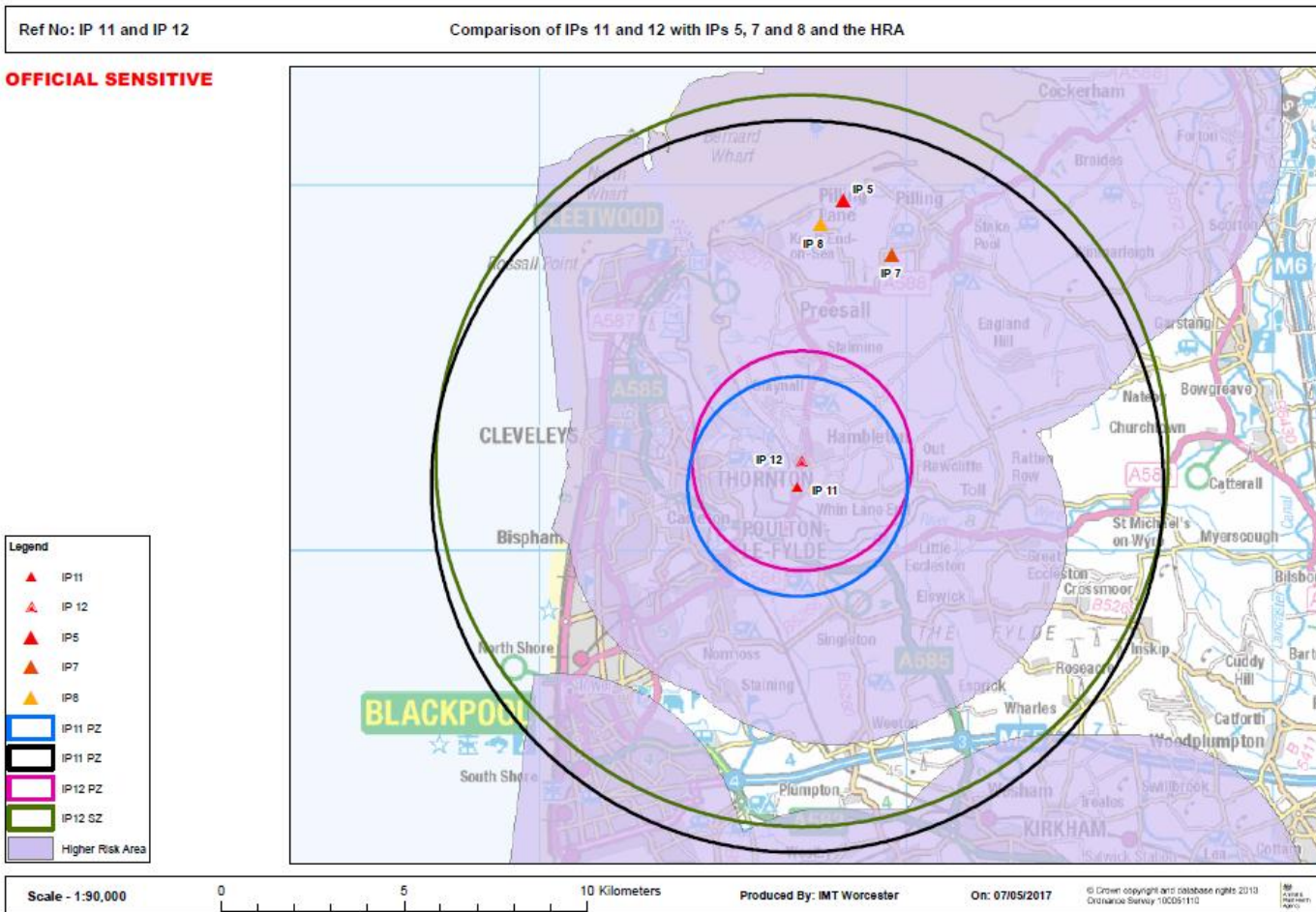
IP12 Smallholding in Wyre district, Lancashire

- Smallholding (unhoused) of chickens and ducks
- Clinical signs in chickens started on 03/05/2017; disease confirmed on 06/05/2017.
- Chickens and ducks were kept together and were partially netted but wild birds could have had access
- Of 7 chickens present, 2 had died and the other five tested positive for H5N8. Three ducks were originally present, one had died and the other two were seropositive for H5 antibodies. Disease control measures including culling remaining birds at IP and restriction zones have been put in place.
- Primary C&D effective as of 07/05/2017
- No trade to EU MSs or third countries during the source or spread windows from the IP.

Map showing proximity of the two cases and the holdings in the zones



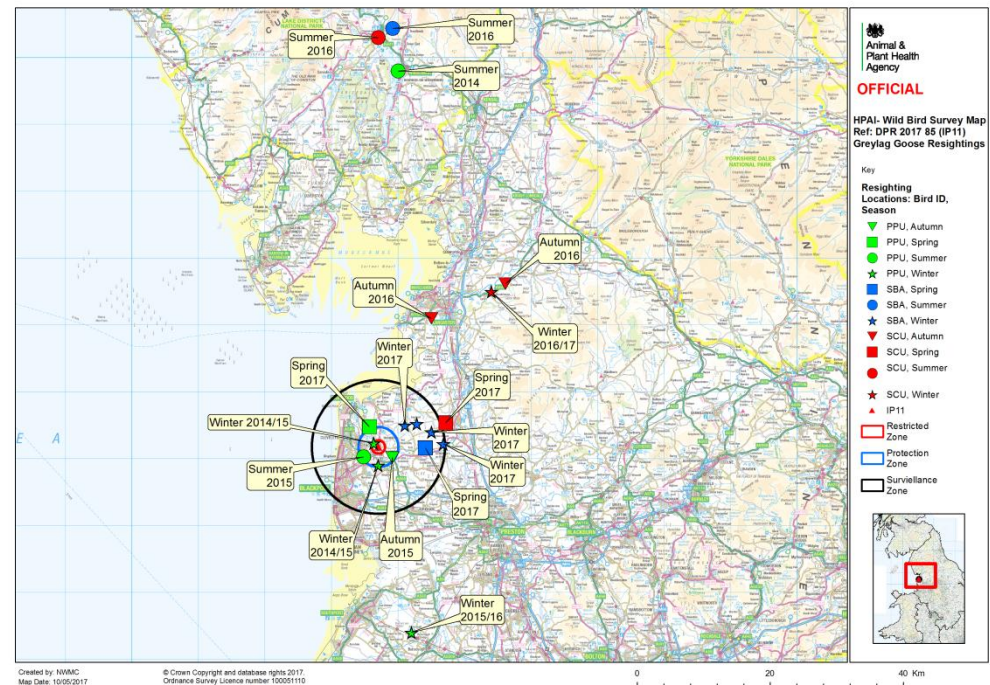
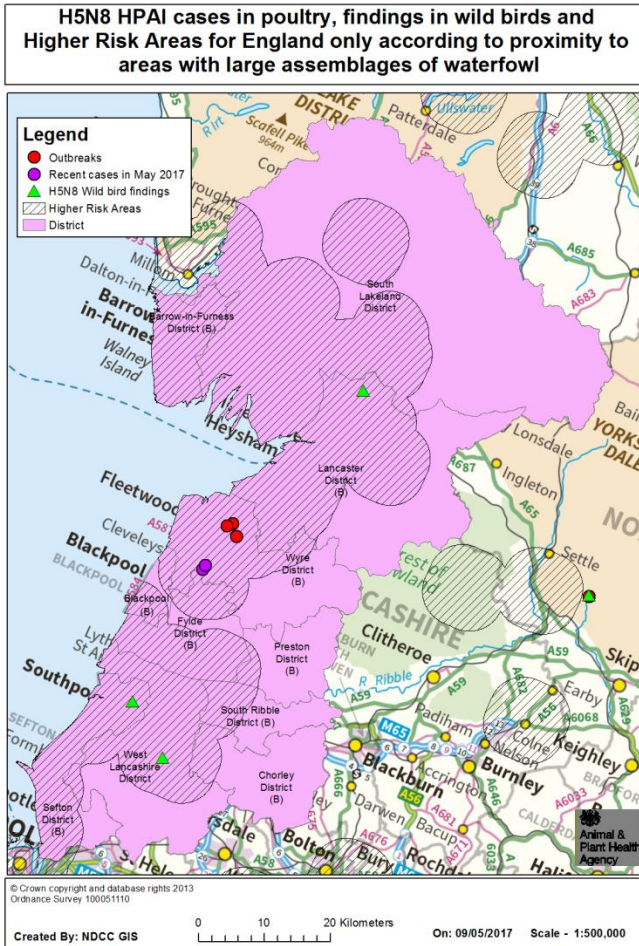
Relationship of two IPs with previous resolved cases in gamebirds and the Higher Risk Areas



Two new outbreaks with the overlapping zone, the previous gamebird outbreaks and the Higher Risk Areas.

New AI Prevention Zone

- Enhanced mandatory biosecurity
- Enforcement through local authorities
- No gatherings within the AIPZ or poultry from AIPZ entering gatherings elsewhere
- AIPZ across the rest of England will be lifted from the 15th May
- New risk assessment published on 11th May



The map on the left shows the new prevention zone; the map on the right shows the sightings of several greylag geese from ringing data