



Ministry of Agriculture, Rural Development and Environment
Veterinary Services



HPAI in captive birds and a wild bird in Cyprus 2022

Standing Committee on Plants, Animals, Food and Feed (PAFF Committee)

15-16 December 2022

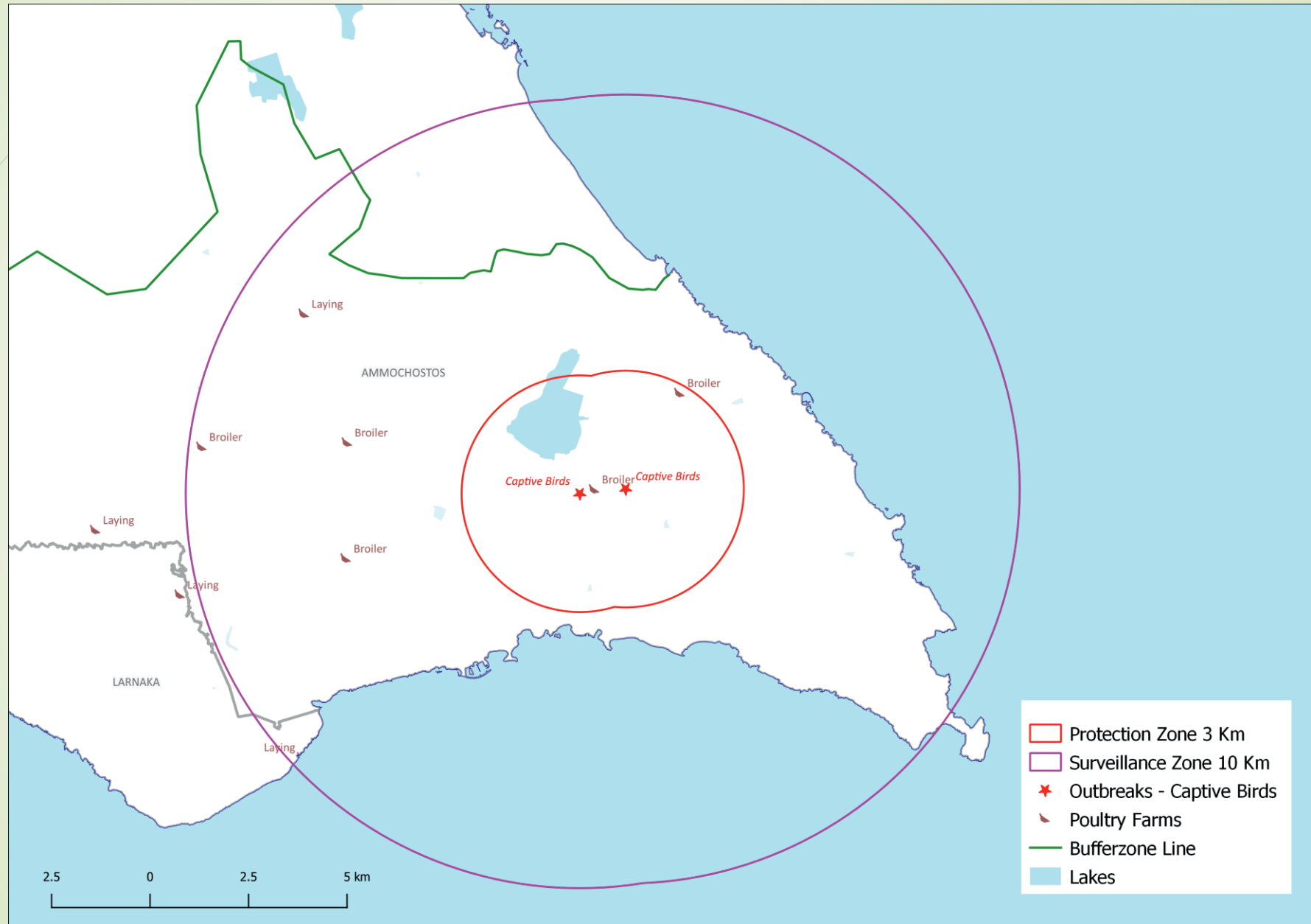
HPAI in two captive bird establishments

- Outbreaks in two small establishments in Ammochostos district (positive samples from two ducks and two geese).
- The birds sent dead to the Veterinary Services Animal Health Laboratory on the 24th of November.
- H5N1 confirmed by the National Reference Laboratory on the 25th of November and HPAI was confirmed by the EURL on the 2nd of December.
- The one establishment had ducks, geese, swans, peacocks and chickens while the other one had ducks, geese, swans, peacocks and pheasants.
- Probable source of infection: contact with wild birds.

HPAI H5N1-Measures applied 1

- In order to prevent further spread and occurrence of the disease the relevant control measures according to the Commission Delegated Regulation (EU) 2020/687 have been implemented since the 25th of November.
- Establishment of restricted areas, including the establishment of a protection zone (3 km radius) and a surveillance zone (10 km radius).
- Killing of the birds on the spot (589 and 257 birds), official disposal of carcasses and eggs, preliminary cleaning and disinfection.

Location of the outbreaks



HPAI H5N1-Measures applied 2

Epidemiological investigation in the protection zone:

- ❖ Official veterinary visits to the establishments keeping birds including clinical examination and testing of two broiler establishments keeping approximately 110,000 birds (no clinical signs/all samples taken were tested negative).

Epidemiological investigation in the surveillance zone:

- ❖ Official veterinary visits to the establishments keeping birds including clinical examination and testing of three broiler and one free range laying hen establishments keeping approximately 60,300 and 6,200 birds respectively (no clinical signs/all samples taken were tested negative).

HPAI H5N1 in a wild bird

- One wild bird (*Anas platyrhynchos*) that found dead in Nicosia district on the 28th of November tested positive for H5N1.
- HPAI was confirmed by the EURL on the 2nd of December.



Measures for preventing occurrence and control of spread of avian influenza in the Republic of Cyprus

- Immediately informed all poultry farmers and backyard holders for the following measures:
 - 1) Obligatory keeping backyard poultry in closed confinements.
 - 2) Separate keeping of ducks and geese from other poultry species.
 - 3) Obligatory keeping of feeders and drinkers for poultry, game birds and birds in captivity in closed or covered areas, in order to prevent the landing and the contact of wild birds with feed and water.
 - 4) Strengthen biosecurity measures.



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