Outbreak details

Gouvernorat | Number of outbreaks | Délégation | Imada | Unit Type | Location | Latitude | Longitude | Start Date | End Date |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
--- | --- | --- | --- | --- | --- | --- |
Common Coot: Rallidae (Fulica atra) | Animals | ... | 17 | 17 | 0 | 0 |
Eurasian Wigeon: Anatidae (Anas penelope) | Animals | ... | 13 | 13 | 0 | 0 |

Affected Population: On November 24, 2016, 30 Eurasian wigeons (Anas penelope) and common coots (Fulica atra) were found dead in Ichkeul Natural Park (wetland), in the framework of the strengthened surveillance in wetland areas (REPIOM network). On November 30, 2016, the laboratory of the Veterinary Research Institute in Tunis confirmed the presence of H5 virus in the samples taken on the animals.

Outbreak summary: Total outbreaks = 1 (Submitted)

| Species | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
--- | --- | --- | --- | --- | --- |
Common Coot | 17 | 17 | 0 | 0 |
Eurasian Wigeon | 13 | 13 | 0 | 0 |

Epidemiology

Epidemiological comments:
- The H5 sequence fragment was sent to the Reference Laboratory in Padova to identify the neuraminidase (N). The Reference Laboratory confirmed that the H5 sequence fragment is directly related to highly pathogenic H5 virus sequences clade 2.3.4.4 (including the H5N8 viruses currently circulating in Russia and Europe).
- A phylogenetic analysis is on-going at the Experimental Zooprophylactic Institute (IZS), Venice (OIE Reference Laboratory). - The situation is stable (nothing to highlight).

Source of the outbreak(s) or origin of infection
- Unknown or inconclusive

Measures applied

| Applied | To be applied |
--- | --- |
- surveillance outside containment and/or protection zone | • no planned control measures |
- official disposal of carcasses, by-products and waste |
- surveillance within containment and/or protection zone |
- control of wildlife reservoirs |

Animals treated

Vaccination Prohibited

Future Reporting

The event is continuing. Weekly follow-up reports will be submitted.
Outbreak maps

Follow-up report No.: 5, Report reference: , OIE Ref: 22910, Report Date: 20/02/2017, Country: Tunisia

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