Report Summary

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Date submitted to OIE: 14/12/2016

Animal type: Terrestrial
Date of report: 14/12/2016

Disease: Highly pathogenic avian influenza
Date of start of the event: 30/11/2016

Causal Agent: Highly pathogenic avian influenza virus
Date of confirmation of the event: 08/12/2016

Serotype(s): H5N6
Date of last occurrence: 25/11/2016

Reason: Reoccurrence of a listed disease
Diagnostic methods: Laboratory (advanced)

Country or zone: the whole country
Clinical signs: No

Number of reported outbreaks: submitted= 1, Draft= 0

Outbreak details

Province: HONG KONG-other report - submitted
District: Yuen Long
Sub-district: Natural park
Location: Mai Po
Latitude: 22.4975
Longitude: 114.0489
Start Date: 30/11/2016
End Date: 30/11/2016

Species: unidentified: Incognita (Incognita)
Measuring units: Animals
Susceptible: 1
Cases: 0
Deaths: 0
Destroyed: 0
Slaughtered: 0

Affected Population: A faecal environmental sample

Outbreak summary: Total outbreaks = 1 (Submitted)

Species: unidentified
Susceptible: 1
Cases: 0
Deaths: 0
Destroyed: 0
Slaughtered: 0

Epidemiology

Epidemiological comments:
An intensive surveillance system is in place for avian influenza virus including screening at Mai Po Nature Reserve in Hong Kong. A faecal environmental sample was collected for the routine academic surveillance study by the University of Hong Kong on 30 November 2016 and subsequently tested positive for H5N6. The location was the same as the three H5N6 positive samples collected on 25 November 2016. Additional sequencing results showed that the sample contained the DNA of Anas acuta (Northern Pintail).

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

Measures applied

Applied: screening
To be applied: no planned control measures

Animals treated
Vaccination Prohibited

No

Future Reporting

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