Report Summary

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Position: Chief Veterinary Officer / Assistant Director (Inspection & Quarantine)
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Email: thcsit@afcd.gov.hk
Date submitted to OIE: 07/02/2018

Report Summary

Animal type: Terrestrial
Date of report: 06/02/2018
Disease: Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)
Date of start of the event: 21/12/2017
Causal Agent: Highly pathogenic influenza A virus
Date of confirmation of the event: 25/12/2017
Serotype(s): H5N6
Date of last occurrence: 07/04/2017
Reason: Recurrence of a listed disease
Diagnosis: Laboratory (advanced)

Country or zone: the whole country
Clinical signs: Yes

Number of reported outbreaks:

Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
HONG KONG-other report - submitted | - | Sai Kung | Not applicable | Sub-district | 8 To Lok Road, Tseung Kwan O | 22.3229775 | 114.2527945 | 21/12/2017 | 21/12/2017

Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered
--- | --- | --- | --- | --- | --- | ---
Oriental Magpie-Robin: *Muscicapa saularis* | Animals | ... | 1 | 1 | 0 | 0

Affected Population: A dead Oriental Magpie-Robin was collected on 21 December 2017 at 8 To Lok Road, Tseung Kwan O. The species is an abundant resident in Hong Kong.

Outbreak summary: Total outbreaks = 1 (Submitted)

Species | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered
--- | --- | --- | --- | --- | ---
Oriental Magpie-Robin | 1 | 1 | 0 | 0

Epidemiology

Epidemiological comments:
An intensive surveillance system is in place for all poultry farms, poultry markets, and pet bird shops in Hong Kong. The H5N6 infected wild bird was detected in our ongoing surveillance program on wild birds. No spread of disease was evident. There are no poultry farms located within three kilometres of where the bird was found. The Hong Kong Wetland Park and Mai Po Nature Reserve are not located within three kilometres of where the bird was found. The date of end of the outbreak is the same as the date the bird was found (21 December 2017).

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

Measures applied:

Applied: To be applied
- screening
- disinfection

Animals treated:
Vaccination Prohibited

Diagnostic test results:

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<tr>
<th>Laboratory Type</th>
<th>Name of Laboratory</th>
<th>Species</th>
<th>Test Type</th>
<th>Date results provided</th>
<th>Result</th>
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<td>Centre of Influenza Research, School of Public Health, Li Ka Shing Faculty of Medicine, University of Hong Kong</td>
<td>Oriental Magpie-Robin</td>
<td>gene sequencing</td>
<td>23/01/2018</td>
<td>Positive</td>
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<tr>
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<td>National Influenza Centre, Centre for Health Protection, Department of Health</td>
<td>Oriental Magpie-Robin</td>
<td>gene sequencing</td>
<td>08/01/2018</td>
<td>Positive</td>
</tr>
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</table>

**Future Reporting**

The report and all its outbreaks have been resolved.
Outbreak maps