Immediate notification report
Report reference: REF OIE 19455, Report Date: 05/01/2016, Country: Hong Kong (SAR - PRC)

Report Summary

Name of sender of the report: Dr Thomas Sit
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Address: 7/F Cheung Sha Wan Government Offices, 303 Cheung Sha Wan Road, Kowloon Hong Kong
Date submitted to OIE: 06/01/2016

Animal type: Terrestrial
Date of report: 05/01/2016

Disease: Highly pathogenic avian influenza
Date of start of the event: 31/12/2015

Causal Agent: Highly pathogenic avian influenza virus
Date of confirmation of the event: 05/01/2016

Serotype(s): H5N6
Date of last occurrence: 17/11/2015

Reason: Reoccurrence of a listed disease
Clinical signs: Yes

SERIOLOGY

Species

Measuring units

Susceptible Cases

Deaths

Destroyed Slaughtered

Great Egret: Ardeidae (Ardea alba)

Affected Population

Outbreak summary: Total outbreaks = 1 (Submitted)

Species

Susceptible Cases

Deaths

Destroyed Slaughtered

Great Egret

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. The date of end of the outbreak is the same as the date the bird was found (31 December 2015).

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

Measures applied
Applied
To be applied
• screening
• disinfection / disinfestation
• no planned control measures

Animals treated
Vaccination Prohibited

Diagnostic test results

Laboratory Type
National laboratory

Name of Laboratory
Tai Lung Veterinary Laboratory, Agriculture, Fisheries & Conservation Department

Species
Great Egret

Test Type
polymerase chain reaction (PCR)

Date results provided
02/01/2016

Result
Positive
<table>
<thead>
<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>
</tr>
</thead>
<tbody>
<tr>
<td>Regional Reference Laboratory</td>
<td>Centre of Influenza Research, School of Public Health, Li Ka Shing Faculty of Medicine, University of Hong Kong</td>
<td>Great Egret</td>
<td>gene sequencing</td>
<td></td>
<td>Pending</td>
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<tr>
<td>National laboratory</td>
<td>Tai Lung Veterinary Laboratory, Agriculture, Fisheries &amp; Conservation Department</td>
<td>Great Egret</td>
<td>virus isolation</td>
<td>05/01/2016</td>
<td>Positive</td>
</tr>
</tbody>
</table>

**Future Reporting**

The report and all its outbreaks have been resolved.