

# Follow-up report No.: 1

Report reference: , OIE Ref: 4634, Report Date: 25/01/2007, Country: Hong Kong (P.R. China)

## Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Avian influenza virus	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	Reoccurrence of listed disease
Date of confirmation of Event	15/01/2007	Date of Start of Event	29/12/2006
Date of report	25/01/2007	Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced)
Date of last occurrence	02/2006	Number of reported outbreaks	Submitted= 2, Draft= 0
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Entered by	Mme Margarita Alonso		

## Outbreak (this report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
HONG KONG	Hong Kong SAR	Shek Kip Mei	Not applicable	Mission Hill	22,330277	114,168055	07/01/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	1	1	1	0	0		
Affected Population		Crested goshawk ( <i>Accipiter trivirgatus</i> )						

## Outbreak (other report - submitted)

Province	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start	End
HONG KONG	Hong Kong	Causeway Bay	Not applicable	Leighton road	22,275833	114,182222	17/01/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Wild species	Animals	6	6	6	0	0		
Affected Population		Scaly-breasted munia ( <i>Lonchura punctulata</i> )						

## Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	7	7	7	0	0

## Epidemiology

Epidemiological comments
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The raptor species is an uncommon but widespread resident in Hong Kong with most sightings in mature woodland but also regularly seen over shrubland, urban parks and occasionally in the Deep Bay area. Its major diet includes squirrels, rodents, bats and birds.

There have been no reports of unusual mortality in wild birds.

**Source of Infection** • Unknown or inconclusive

### Control Measures

<b>Applied</b> • Screening	<b>To be applied</b> • No Planned Control Measures
<b>Animals treated</b> No	<b>Vaccination Prohibited</b> No

### Country / Zone

**Country or zone** the whole country

### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Tay Lung Veterinary Laboratory, AFCD, Hong Kong	Wild species	haemagglutination inhibition test (HIT)	10/01/2007	Positive
National laboratory	Tay Lung Veterinary Laboratory, AFCD, Hong Kong	Wild species	real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)	15/01/2007	Positive
Local laboratory	University of Hong Kong	Wild species	gene sequencing	15/01/2007	Positive

### Future Reporting

**What further reports will be submitted in relation to this event?**

There are 2 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

## Outbreak map

