

Immediate notification report

Report reference: , Ref OIE: 10174, Report Date: 21/01/2011 , Country: Hong Kong (SAR - PRC)

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	Reoccurrence of a listed disease
Date of first confirmation of the event	19/01/2011	Date of Start of Event	17/01/2011
Date of report	21/01/2011	Date Submitted To OIE	21/01/2011
Diagnosis	Laboratory (advanced)	Date Of Last Occurrence	18/12/2010
Number Of Reported Outbreaks	Submitted= 2, Draft= 0	Name of Sender of the report	Dr Thomas Sit
Address	7/F Cheung Sha Wan Government Offices, 303 Cheung Sha Wan Road, Kowloon Hong Kong	Position	Chief Veterinary Officer / Assistant Director (Inspection & Quarantine)
Telephone	852 2150 6602	Fax	852 2199 7050
Email	thcsit@afcd.gov.hk	Entered by	Dr Thomas Sit

Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HONG KONG	Yuen Long	Not applicable	Fairview Park	22,478058	114,046247	17/01/2011	17/01/2011
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
Affected Population							
An Oriental Magpie Robin (<i>Copsychus saularis</i>) was collected on 17 January 2011 at the Fairview Park. Oriental Magpie Robin is a common and widespread resident in Hong Kong.							

Outbreak (this report - submitted)

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HONG KONG	Lantau Island	Not applicable	Tai O	22,258305	113,863918	18/01/2011	18/01/2011
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Wild species	Animals	...	1	1	0	0	
Affected Population							
A Large-billed Crow (<i>Corvus macrorhynchos</i>) carcass was collected on 18 January 2011 at Tai O. Large-billed Crow is a common and widespread resident in Hong Kong.							

Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species		2	2	0	0

Epidemiology

Epidemiological comments

An intensive surveillance system is in place for all poultry farms, poultry markets, pet bird shops and wild birds in Hong Kong. The H5N1 infected wild birds were detected in our ongoing surveillance programme on wild birds. No spread of disease was evident. As this report concerns wild birds, the dates of end of the outbreaks are the same as the dates on which the birds were found (17 and 18 January 2011, respectively).

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

Control Measures

Applied	• Screening • Disinfection of infected premises/establishment(s)	To be applied	• No Planned Control Measures
Animals treated	No	Vaccination Prohibited	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	Tai Lung Veterinary Laboratory, Agriculture, Fisheries and Conservation Department	Wild species	polymerase chain reaction (PCR)	20/01/2011	Positive
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries and Conservation Department	Wild species	immunohistochemical test	20/01/2011	Positive
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries and Conservation Department	Wild species	polymerase chain reaction (PCR)	19/01/2011	Positive
Regional Reference Laboratory	Department of Microbiology, University of Hong Kong	Wild species	gene sequencing		Pending
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries and Conservation Department	Wild species	immunohistochemical test	19/01/2011	Positive
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries and Conservation Department	Wild species	virus isolation	21/01/2011	Positive

Future Reporting

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

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

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

Outbreak maps

