

Immediate notification report

Report reference: , Ref OIE: 8822, Report Date: 05/01/2010 , Country: Hong Kong (P.R. China)

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5N1
Clinical Signs	No	Reason	Reoccurrence of a listed disease
Date of first confirmation of the event	31/12/2009	Date of Start of Event	29/12/2009
Date of report	05/01/2010	Date Submitted To OIE	05/01/2010
Diagnosis	Laboratory (advanced)	Date Of Last Occurrence	04/2009
Number Of Reported Outbreaks	Submitted= 1, Draft= 0	Name of Sender of the report	Dr Thomas Sit
Address	Government Offices, 303 Cheung Sha Wan Road, Kowloon Hon Kong	Position	Assistant Director
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Outbreak (this report - submitted)

Province	Unit Type	Location	Latitude	Longitude	Start date	End Date
HONG KONG	Not applicable	Hok Tau	22,50499	114,173739	29/12/2009	29/12/2009
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species	Animals	...	1	1	0	0

Affected Population An Oriental Magpie Robin (*Copsychus saularis*) carcass was found in a country park located at Hok Tau.

Oriental Magpie Robin is a common and widespread resident in Hong Kong.

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild species		1	1	0	0

Epidemiology

Epidemiological comments

An intensive surveillance system is in place on all poultry farms, poultry markets, pet bird shops, park birds and wild birds in Hong Kong.

This H5N1 infected wild bird was detected in our ongoing surveillance programme on wild birds. No spread of the disease was evident.

As this was a dead wild bird, the date of end of the event is the same as the finding of the bird (29 December 2009).

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
		Vaccination Prohibited	No	
Animals treated	No			

Country / Zone

Country or zone	the whole country
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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	virus isolation	04/01/2010	Positive
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries and Conservation Department	Wild species	immunohistochemical test	31/12/2009	Positive
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries and Conservation Department	Wild species	polymerase chain reaction (PCR)	31/12/2009	Positive
Regional Reference Laboratory	Department of Microbiology, University of Hong Kong	Wild species	gene sequencing		Pending

Future Reporting

What further reports will be submitted in relation to this event?	The event is resolved. No more reports will be submitted.
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Outbreak maps

