

Immediate notification report

Report reference: REF OIE 12939, Report Date: 29/01/2013, Country : Hong Kong (SAR - PRC)

Report Summary

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		Date submitted to OIE	29/01/2013

Animal type	Terrestrial	Date of report	29/01/2013
Disease	Highly pathogenic avian influenza	Date of start of the event	25/01/2013
Causal Agent	Highly pathogenic avian influenza virus	Date of pre-confirmation of the event	29/01/2013
Serotype(s)	H5N1	Date of last occurrence	26/07/2012
Reason	Reoccurrence of a listed disease	Diagnosis	Laboratory (advanced)
Country or zone	the whole country	Clinical signs	Yes
Number of reported outbreaks	submitted= 1, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HONG KONG- (this report - submitted)	-	Tuen Mun		Not applicable	Mouse Island children's playground, Hoi Wing Road	22.382916	113.97569	25/01/2013	25/01/2013
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Black-headed Gull:Laridae(Larus ridibundus)	Animals	...	1	1	0	0			
Affected Population	A black-headed gull was collected on 25 January 2013 at Mouse Island children's playground, Hoi Wing Road, Tuen Mun. The black-headed gull is a common winter visitor in Hong Kong.								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Black-headed Gull		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 H5N1 infected wild bird was detected in our ongoing surveillance program on wild birds. No spread of disease was evident. The date of closure of the event is the date of end of the outbreak which is the date the bird was found (i.e. 25 January 2013).

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> screening disinfection of infected premises/establishment(s) 	<ul style="list-style-type: none"> no planned control measures
Animals treated	Vaccination Prohibited
No	No

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
Regional Reference Laboratory	Centre of Influenza Research, School of Public Health, Li Ka Shing Faculty of Medicine, University of Hong Kong	Black-headed Gull	gene sequencing		Pending

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries & Conservation Department	Black-headed Gull	polymerase chain reaction (PCR)	29/01/2013	Positive
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries & Conservation Department	Black-headed Gull	immunohistochemical test	29/01/2013	Positive
National laboratory	Tai Lung Veterinary Laboratory, Agriculture, Fisheries & Conservation Department	Black-headed Gull	virus isolation		Pending

Future Reporting

The report and all its outbreaks have been resolved.

Outbreak maps

