

Immediate notification report

Report reference: H5N2-HPAI-2019-tp-1 REF OIE 29972, Report Date: 01/04/2019, Country : Chinese Taipei

Report Summary

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		Date submitted to OIE	01/04/2019

Animal type	Terrestrial	Date of report	01/04/2019
Disease	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	Date of start of the event	20/03/2019
Causal Agent	Highly pathogenic influenza A virus	Date of confirmation of the event	22/03/2019
Serotype(s)	H5N2	Date of last occurrence	05/12/2017
Reason	Recurrence of a listed disease	Diagnosis	Laboratory (basic), Laboratory (advanced), Necropsy
Country or zone	a zone or compartment	Clinical signs	No
Number of reported outbreaks	submitted= 1, Draft= 0		

Outbreak details

Prefecture/City	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Taipei City- (this report - submitted)	-			Natural park	Beitou District	25.117318	121.474572	20/03/2019	20/03/2019
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Grey Heron:Ardeidae(Ardea cinerea)	Animals	...	1	1	0	0			
Affected Population	Grey Heron(2019-tp-1)								

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Grey Heron		1	1	0	0

Epidemiology

Epidemiological comments

One dead Grey heron (Ardea cinerea) was found in Guandu Park in Taipei City by the staff of Taipei City Animal Protection Office (APO) and was sent to the National Laboratory (Animal Health Research Institute, AHRI) on 20 March 2019. H5N2 subtype HPAI was detected and confirmed by the AHRI in the evening of 22 March 2019. The APO disinfected the neighboring areas of the spot where the Grey heron was found and has completed clinical examination and sampling of all poultry farms (7 chicken farms) within 3 km radius of the spot. All chicken in the 7 farms are clinically healthy. They are under intensified surveillance for 3 months. If any positive farms are detected from the intensified surveillance, they will be included into the HPAI reports for poultry.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

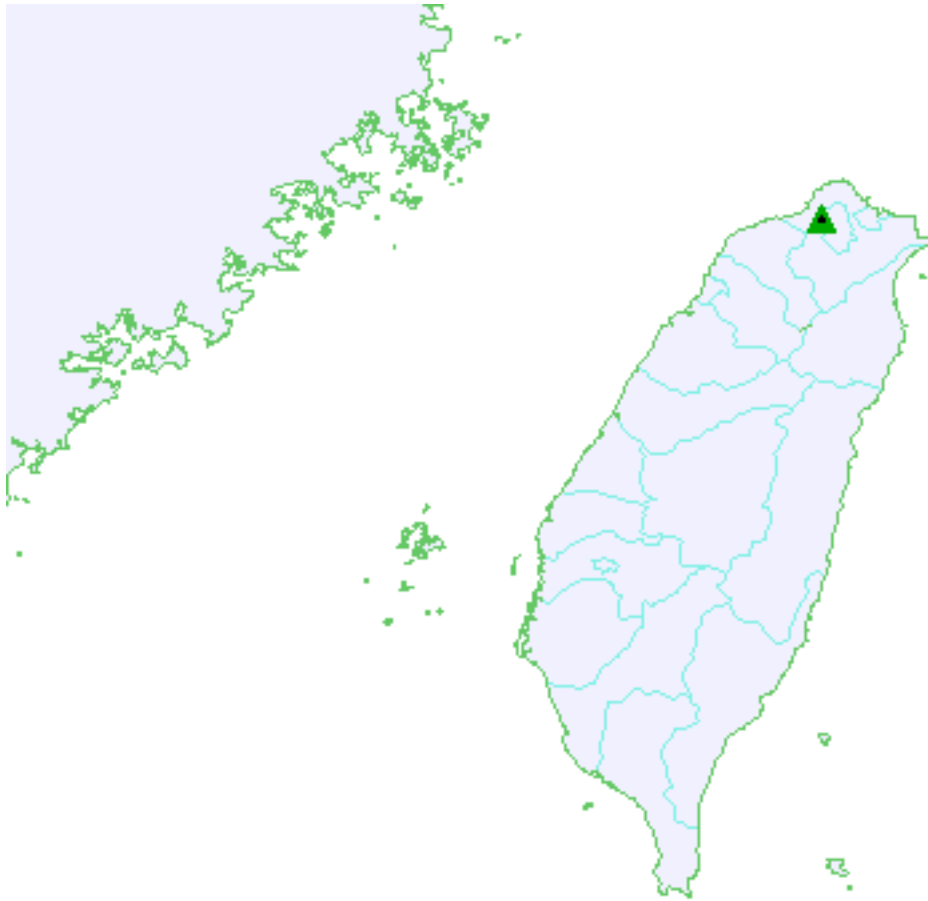
Applied	To be applied
<ul style="list-style-type: none"> • surveillance outside containment and/or protection zone • surveillance within containment and/or protection zone • official disposal of carcasses, by-products and waste • disinfection • ante and post-mortem inspections 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
No	Yes




Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Animal Health Research Institute (AHRI)	Grey Heron	gene sequencing	22/03/2019	Positive

Future Reporting

Outbreak maps



-  Resolved (wild)
-  International Boundaries
-  Administrative Boundaries