

Immediate notification report

Report reference: REF OIE 16935, Report Date: 11/01/2015, Country : Chinese Taipei

Report Summary

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|-------------------------------------|---|------------------------------|-----------------------------|
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| | | Date submitted to OIE | 11/01/2015 |

| | | | |
|-------------------------------------|---|--|---------------------------------|
| Animal type | Terrestrial | Date of report | 11/01/2015 |
| Disease | Highly pathogenic avian influenza | Date of start of the event | 08/01/2015 |
| Causal Agent | Highly pathogenic avian influenza virus | Date of pre-confirmation of the event | 11/01/2015 |
| Serotype(s) | H5N8 | Date of last occurrence | 23/07/2014 |
| Reason | Reoccurrence of a listed disease | Diagnosis | Clinical, Laboratory (advanced) |
| Country or zone | a zone or compartment | Clinical signs | Yes |
| 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: |
|--|---------------------|-------------|--------------|-----------|-----------------|-------------|-----------|------------|-----------|
| CHIAYI COUNTY- (this report - submitted) | - | | | Farm | Da-Lin Township | 23.61167 | 120.44574 | 08/01/2015 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered | | | |
| Birds | Animals | 5200 | 3683 | 3683 | ... | ... | | | |
| Affected Population | Breeding geese | | | | | | | | |

Outbreak summary: Total outbreaks = 1 (Submitted)

| Species | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
|---------|-------------|-------|--------|-----------|-------------|
| Birds | 5200 | 3683 | 3683 | | |

Epidemiology

Epidemiological comments

Abnormal mortality was noticed and reported to the local disease control center by the owner of the breeding goose farm. Two dead geese were taken from the farm for diagnosis and the farm has been put under movement restrictions since then. Specific RNA product of avian influenza virus was detected and subtyped as H5N8 by RT-PCR. Highly pathogenic avian influenza was confirmed by the National Laboratory based on sequencing analysis of HA0 cleavage site. All the geese on the infected farm will be culled. The actual number of culled geese will be available when stamping out will finish and be reported in the next follow-up report. Thorough cleaning and disinfection will be conducted after stamping out operation. Surrounding poultry farms within a 3 km radius of the infected farm are under intensified surveillance for 3 months.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

| Applied | To be applied |
|--|---|
| <ul style="list-style-type: none"> • stamping out • quarantine • movement control inside the country • screening • zoning • disinfection of infected premises/establishment(s) | <ul style="list-style-type: none"> • no planned control measures |
| Animals treated | Vaccination Prohibited |
| No | Yes |

Diagnostic test results

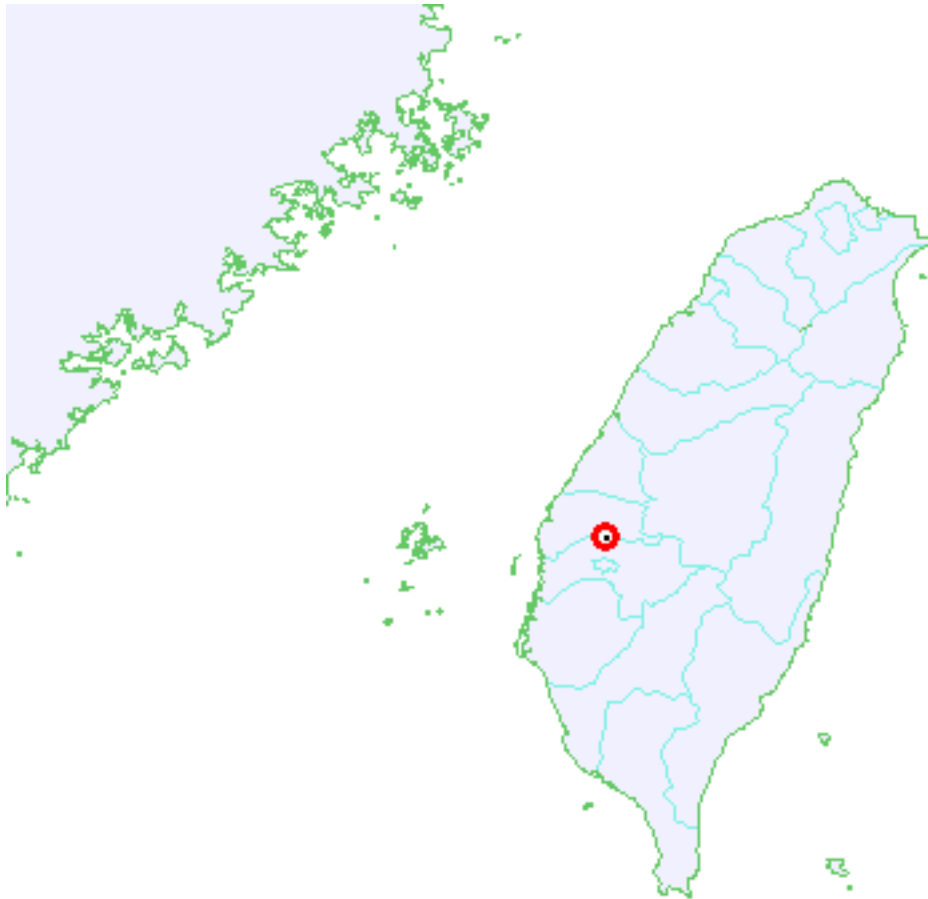
| Laboratory Type | Name of Laboratory | Species | Test Type | Date Results Provided | Result |
|---------------------|---|---------|-----------------|-----------------------|----------|
| National laboratory | Animal Health Research Institute (AHRI) | Birds | gene sequencing | 11/01/2015 | Positive |




| Laboratory Type | Name of Laboratory | Species | Test Type | Date Results Provided | Result |
|---------------------|---|---------|--|-----------------------|----------|
| National laboratory | Animal Health Research Institute (AHRI) | Birds | reverse transcription - polymerase chain reaction (RT-PCR) | 11/01/2015 | Positive |

Future Reporting

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

Outbreak maps



-  Continuing (domestic)
-  International Boundaries
-  Administrative Boundaries