

Immediate notification report

Report reference: H5N8-HPAI-2018 REF OIE 25890, Report Date: 06/02/2018, Country : Chinese Taipei

Report Summary

| | | | |
|-------------------------------------|---|------------------------------|-----------------------------|
| Name of sender of the report | Dr Tai-Hwa Shih | Telephone | +886 2 23431464 |
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| | Taipei 10070, Taiwan (R.O.C) Taipei | Date submitted to OIE | 07/02/2018 |

| | | | |
|-------------------------------------|---|--|---|
| Animal type | Terrestrial | Date of report | 06/02/2018 |
| Disease | Highly pathogenic avian influenza | Date of start of the event | 31/01/2018 |
| Causal Agent | Highly pathogenic avian influenza virus | Date of confirmation of the event | 06/02/2018 |
| Serotype(s) | H5N8 | Date of last occurrence | 11/10/2017 |
| Reason | Recurrence of a listed disease | Diagnosis | Laboratory (basic), Laboratory (advanced) |
| 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: |
|---|------------------------|--------------------|--------------|---------------|-------------------------------|--------------------|--------------|------------|-----------|
| PINGTUNG COUNTY- (this report - submitted) | - | | | Farm | Chaozhou Township | 22.51758611 | 120.54351944 | 31/01/2018 | |
| Species | Measuring units | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered | | | |
| Birds | Animals | 3136 | ... | 0 | 3136 | 0 | | | |
| Affected Population | Meat ducks (2018-pt-1) | | | | | | | | |

Outbreak summary: Total outbreaks = 1 (Submitted)

| Species | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
|---------|-------------|-------|--------|------------------------|-------------|
| Birds | 3136 | | 0 | 3136 | 0 |

Epidemiology

Epidemiological comments

During active surveillance program, samples collected on Jan. 31, 2018 from one duck farm in Pingtung County were sent to the National Laboratory, Animal Health Research Institute (AHRI) for analysis. Highly pathogenic avian influenza H5N8 subtype was confirmed by AHRI on Feb. 06, 2018. The farm has been placed under movement restriction. All animals in this infected farm have been culled. Thorough cleaning and disinfection have been conducted after stamping out operation. Surrounding poultry farms within a three-kilometer radius of the infected farm are under intensified surveillance for three 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"> • movement control inside the country • surveillance outside containment and/or protection zone • surveillance within containment and/or protection zone • quarantine • official disposal of carcasses, by-products and waste • stamping out • 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

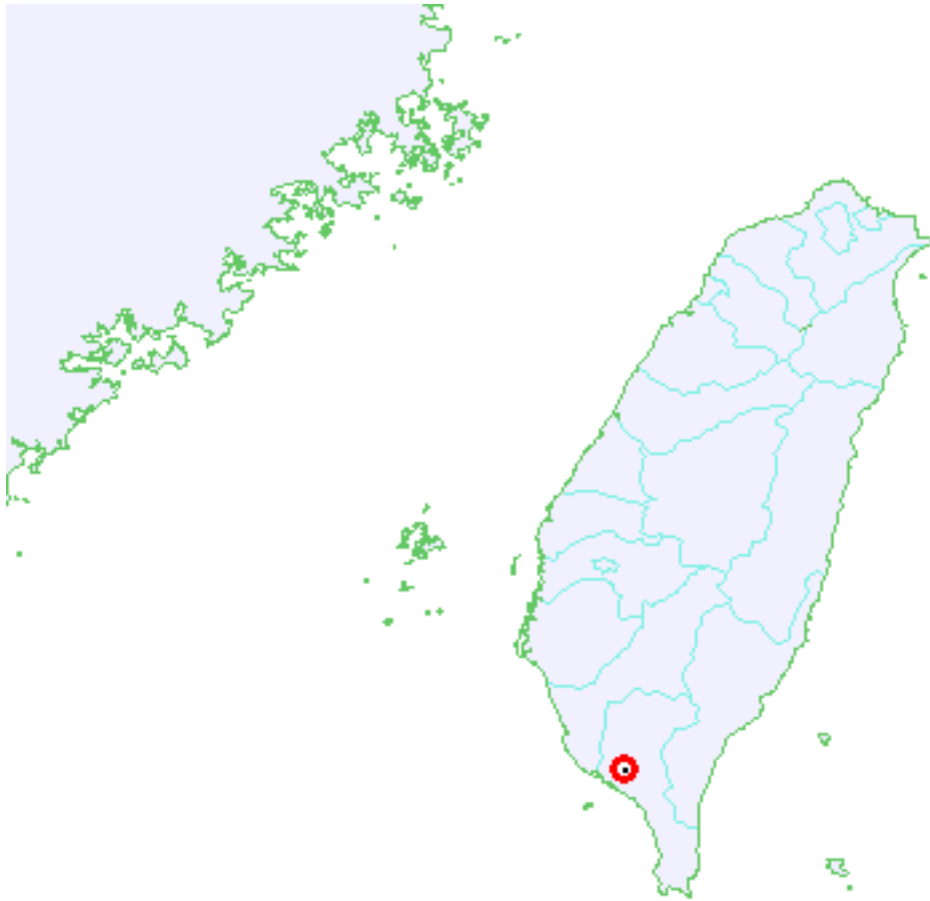
| Laboratory Type | Name of Laboratory | Species | Test Type | Date results provided | Result |
|---------------------|----------------------------------|---------|--|-----------------------|----------|
| National laboratory | Animal Health Research Institute | Birds | reverse transcription - polymerase chain reaction (RT-PCR) | 05/02/2018 | Positive |




| Laboratory Type | Name of Laboratory | Species | Test Type | Date results provided | Result |
|---------------------|----------------------------------|---------|-----------------|-----------------------|----------|
| National laboratory | Animal Health Research Institute | Birds | gene sequencing | 06/02/2018 | Positive |

Future Reporting

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

Outbreak maps



-  Continuing (domestic)
-  International Boundaries
-  Administrative Boundaries