

## Follow-up report No.17

Report reference: , Reference OIE : 24204, Report Date : 04/07/2017, Country : Cameroon

### Report Summary

|                                     |                                 |                              |                         |
|-------------------------------------|---------------------------------|------------------------------|-------------------------|
| <b>Name of sender of the report</b> | Dr Marcel Casimir Ndongo Kounou | <b>Telephone</b>             | 00 (237) 679 82 33 25   |
| <b>Position</b>                     | Directeur                       | <b>Fax</b>                   |                         |
| <b>Address</b>                      | Yaoundé YAOUNDE                 | <b>Email</b>                 | exaglip_agexpa@yahoo.fr |
|                                     |                                 | <b>Date submitted to OIE</b> | 04/07/2017              |

|                                     |   |  |                                 |
|-------------------------------------|---|--|---------------------------------|
| <b>Animal type</b>                  | Terrestrial   | <b>Date of report</b>                    | 04/07/2017                      |
| <b>Disease</b>                      | Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds) | <b>Date of start of the event</b>        | 02/01/2017                      |
| <b>Causal Agent</b>                 | Highly pathogenic influenza A virus   | <b>Date of confirmation of the event</b> | 19/01/2017                      |
| <b>Serotype(s)</b>                  | H5N8  | <b>Diagnosis</b>                         | Clinical, Laboratory (advanced) |
| <b>Reason</b>                       | New strain of a listed disease in the country   | <b>Clinical signs</b>                    | Yes                             |
| <b>Country or zone</b>              | a zone or compartment   |  |                                 |
| <b>Number of reported outbreaks</b> | submitted= 1, Draft= 0  |  |                                 |

### Outbreak details

| Region                                     | Number of outbreaks   | Département | Arrondissement | Unit Type      | Location               | Latitude    | Longitude | Start Date | End Date:  |
|--|---|-------------|----------------|----------------|------------------------|-------------|-----------|------------|------------|
| EXTREME-NORD-other report - submitted      | -   | Mayo-Sava   | Tokombéré      | Not applicable | Makilingaye            | 10.868145   | 14.239758 | 02/01/2017 | 20/01/2017 |
| Species                                    | Measuring units   | Susceptible | Cases          | Deaths         | Killed and disposed of | Slaughtered |           |            |            |
| Indian Peafowl:Phasianidae(Pavo cristatus) | Animals   | 107         | 103            | 103            | 4                      | 0           |           |            |            |
| Birds                                      | Animals   | 24          | 0              | 0              | 24                     | 0           |           |            |            |
| Affected Population                        | Exotic peacock farm with 107 adult and juvenile peacocks, ten adult and juvenile ducks and 14 village chickens. |             |                |                |                        |             |           |            |            |

### Outbreak summary: Total outbreaks = 1 (Submitted)

| Species        | Susceptible | Cases | Deaths | Killed and disposed of | Slaughtered |
|----------------|-------------|-------|--------|------------------------|-------------|
| Indian Peafowl | 107         | 103   | 103    | 4                      | 0           |
| Birds          | 24          | 0     | 0      | 24                     | 0           |

### Epidemiology

#### Epidemiological comments

Intensive surveillance is continuing, according to Law 006 of 16 April 2001 on animal health standards applying to livestock diseases legally considered as contagious and notifiable and according to the OIE Terrestrial Animal Health Code. Clinical and epidemiological investigations are conducted according to defined areas and risk factors based on the legal texts in force in each region. Movement control of poultry and of poultry products is strengthened.

#### Source of the outbreak(s) or origin of infection

- Illegal movement of animals
- Introduction of new live animals

#### Measures applied

| Applied   | To be applied   |
|---|---|
| <ul style="list-style-type: none"> <li>• movement control inside the country</li> <li>• screening</li> <li>• quarantine</li> <li>• official disposal of carcasses, by-products and waste</li> <li>• stamping out</li> <li>• zoning</li> <li>• disinfection</li> </ul> | <ul style="list-style-type: none"> <li>• no planned control measures</li> </ul> |
| <b>Animals treated</b>  | <b>Vaccination Prohibited</b>   |
| No  | Yes   |

### Diagnostic test results

| Laboratory Type          | Name of Laboratory  | Species        | Test Type   | Date results provided | Result  |
|--------------------------|---|----------------|---|-----------------------|---------|
| OIE Reference Laboratory | Experimental Zooprophyllactic Institute (IZS), Venezia - Padova | Indian Peafowl | virus sequencing  |                       | Pending |
| OIE Reference Laboratory | Experimental Zooprophyllactic Institute (IZS), Venezia - Padova | Indian Peafowl | real-time reverse transcriptase/polymerase chain reaction (RRT-PCR) |                       | Pending |

### Future Reporting

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

## Outbreak maps

