TERRESTRIAL ANIMALS

IMMEDIATE NOTIFICATION OR FOLLOW-UP REPORT OF A DISEASE, INFECTION OR OTHER SIGNIFICANT EPIDEMIOLOGICAL EVENT

Type of report Immediate notification [ ] Follow-up report [x] Number: 140306CH.....

1. 14/03/2006 Report date (dd/mm/yyyy)
2. Switzerland — Country
3. Dr. Hans Wyss — Name of sender
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9.

Reason for immediate notification (tick one)	
a. First occurrence of a listed disease or infection in a country or zone/compartment	
b. Re-occurrence of a listed disease or infection in a country, zone/compartment following a report declaring the outbreak(s) ended	
c. First occurrence of a new strain of a pathogen associated with a listed disease in a country or zone/compartment	
d. A sudden and unexpected increase in the distribution, incidence, morbidity or mortality of a listed disease prevalent within a country or zone/compartment	
e. An emerging disease with significant morbidity or mortality, or zoonotic potential	
f. Evidence of a change in the epidemiology of a listed disease (including host range, pathogenicity, strain, etc.) in particular if there is a zoonotic impact	

10. Highly pathogenic avian influenza — Disease name, name of pathogen or, for an unknown emerging disease, name of event
11. — OIE disease code if any
12. Influenza A H5N1 HPNAI — Precise identification of agent (strain, serotype, etc.) where applicable
13. 26/02/2006 — Date (dd/mm/yyyy) of first confirmation of the event
14. 26/02/2006 — Date (dd/mm/yyyy) of start of the event
15. Clinical disease Yes [ ] No [x]
16. Nature of diagnosis Suspicion [ ] Clinical [ ] Post-mortem [ ] Laboratory [x]
17. **If the reason for notification is 9d.**

First administrative division	Species	**Change**							
		in disease distribution	in disease incidence		in morbidity		in mortality		
			Previous rate	New rate	Previous rate (%)	New rate (%)	Previous rate (%)	New rate (%)	

18. **If the reason for notification is 9e. =>** Morbidity rate (%) [ ] Mortality rate (%) [ ] Zoonotic potential (describe) [ ]
19. **If the reason for notification is 9f.**
New host [ ] => Species
New agent [ ] => Agent
Increase in pathogenicity [ ]
Zoonotic impact [ ] => Describe
20. **Details of outbreak(s) by first administrative division (not required if reason for notification is 9d.)**

First administrative division	Lower administrative divisions	Type of epidemiological unit (f: farm; v: village)	Name of the location (village, etc.)	Latitude	Longitude	Date of start of the outbreak	Species	Number of animals in the outbreak(s)				
								susceptible	cases	deaths	destroyed	slaughtered
Canton Thurgau		village	Steckborn			02.03.2006	Tufted duck	...	1	1		
Canton Zurich		village	Feuerthalen			02.03.2006	Common coot		1	1		

21. **Description of affected population(s)**

Wild freshwater birds

22. Laboratory(-ies) where diagnosis was made	23. Species examined	24. Diagnostic tests used	Date	Results
National Reference Centre for Diseases of Poultry and Rabbits, Vetsuisse Faculty Zurich, University of Zurich, Switzerland (Reference Lab)	Tufted duck *Fuligule morillon*	RT RT-PCR for detection of H5	02.03.2006	positive H5
EU-reference laboratory Weybridge		Confirmation	11.03.2006	positive H5N1 HPNAI
National Reference Centre for Diseases of Poultry and Rabbits, Vetsuisse Faculty Zurich, University of Zurich, Switzerland (Reference Lab)	Common coot *Fulica atra*	RT RT-PCR for detection of H5	02.03.2006	positive H5
EU-reference laboratory Weybridge		Confirmation	11.03.2006	positive H5N1 HPNAI

25.

Source of outbreak(s) or origin of infection (tick as appropriate)	
Unknown or inconclusive	x
Introduction of new animals/animal products	
Legal movement of animals	
Illegal movement of animals	
Animals in transit	
Contact with infected animal(s) at grazing/watering	
Swill feeding	
Fomites (humans, vehicles, feed, etc.)	
Airborne spread	
Vectors	
Contact with wild animals	
Other:	

26.

Control measures (tick as appropriate)	Under-taken	To be under-taken
Control of arthropods		
Control of wildlife reservoirs	x	
Stamping out		
Partial stamping out		
Quarantine		
Movement control inside the country	x	
Screening	x	
Zoning	x	
Vaccination (give details below in section 27)		
Disinfection of infected premises/establishment(s)		
Dipping/spraying		

27. **Vaccination in response to the outbreak(s)**

First administrative division	Species	Total number of vaccinated animals	Details of the vaccine (live/inactivated; mono- or polyvalent, etc.)

28. **Treatment of affected animals** Yes [ ] No [x]

If "yes", describe nature of treatment

29. **Vaccination prohibited** Yes [x] No [ ]

30. **Other details/comments**

The outbreak was detected as part of a national monitoring programme for avian influenza in wild birds. Two dead ducks were tested positive for H5N1 HPNAI.
Since the beginning of the event totally 3 wild ducks were identified as positive for H5N1 HPNAI.
There are currently eight more cases (wild birds) positive for H5 waiting for the result of the confirmatory test (Weybridge).

31. **Final report** Yes [ ] No [x] If "yes" => Event ended Yes [ ] No [ ]

If "no" => Continuing notification using the six-monthly report Yes [ ]