TERRESTRIAL ANIMALS

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

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

1. 26/02/2006 Report date (dd/mm/yyyy)
2. Switzerland — Country

3. Dr. Hans Wyss — Name of sender
4. Swiss Federal Veterinary Office — Address (line 1)

5. Director — Position of sender
Schwarzenburgstrasse 161, CH-3003 Bern-Liebefeld — Address (line 2)

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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	x
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. Avian Influenza H5 — Disease name, name of pathogen or, for an unknown emerging disease, name of event
11. OIE disease code if any

12. 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 [x] No [ ]

16. Nature of diagnosis Suspicion [x] Clinical [ ] Post-mortem [ ] Laboratory [ ]

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 Geneva		village	Geneva			26.02.2006	Goosander (*Mergus merganser*)	…		1		

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

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)	Goosander *Mergus merganser*	RT RT-PCR for detection of H5	26.02.2006	1 positive H5
EU-reference laboratory Weybridge	Goosander *Mergus merganser*		Send 26.02.2006, results expected by 3rd March 2006	Test for H5N1

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. A dead duck was found in the harbour of the city of Geneva and tested positive for H5.

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

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