TERRESTRIAL ANIMALS

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

Type of report Immediate notification [1] Follow-up report [ ] Number:.....

1. [1 6 / 0 3 / 2 0 0 6] Report date (dd/mm/yyyy)
2. [SWEDEN] Country
3. [Leif Denneberg] Name of sender
4. [Swedish Board of Agriculture] Address (line 1)
5. [CVO] Position of sender
   [SE-551 82 Jönköping] Address (line 2)
6. [+46 36 15 50 00] Telephone
7. [+46 36 16 38 28] Fax
8. [cvo@sjv.se] E-mail

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. [Highly pathogenic avian influenza in wild birds] Disease name, name of pathogen or, for an unknown emerging disease, name of event
11. [ ] OIE disease code if any
12. [Highly pathogenic avian influenza] Precise identification of agent (strain, serotype, etc.) where applicable
13. [1 5 / 0 3 / 2 0 0 6] Date (dd/mm/yyyy) of first confirmation of the event
14. [2 4 / 0 2 / 2 0 0 6] Date (dd/mm/yyyy) of start of the event
15. Clinical disease Yes [X] No [ ]
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 (%)
Kalmar län (8)	**Wild birds**							
Södermanlands län (4)	**Wild birds**							
Blekinge län (10)	**Wild birds**							
Gotlands län (9)	**Wild birds**							

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
County Kalmar County nr 8		Wild life	Oskarshamn	57 25 7	16 40 20	24 Febr	Tufted ducks (Aythya fuligula)		2	2	2	
County Södermanland County nr 4		Wild life	Oxelösund	58 39 31	17 6 10	6 Mars	Tufted ducks (Aythya fuligula)		3	3	3	
County Blekinge County nr 10		Wild life	Karlskrona	56 9 35	15 35 57	3 Mars	Wild duck (Aythya marila)		1	1	1	
County Gotland County nr 9		Wild life	Gotland	57 52 4	19 4 49	7 Mars	Tufted ducks (Aythya fuligula)		2	2	2	
County Gotland County nr 9		Wild life	Fårö Gotland	57 52 4	19 4 49	15 Mars	Aythya fuligula Aythya marila		5 1	5 1	5 1	

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

Initial cases as above. Further findings in the areas as follow;
Tufted duck (Aythya fuligula) – 23 positive out of 66 investigated in Oskarshamn
Wild duck (Aythya marila) – 2 positive. One in Karlskrona and one on Gotland
Eagle owl (Buteo bubo)- one positive found in Oxelösund
Common buzzard (Buteo buteo) – one positive found in Oxelösund

Total 243 dead birds analyzed in thoose areas between febr 10 2006 and 15 Mars 2006 – 36 positve for HPAI subtype h5

No high mortality among wild birds noted. It is late in the season and freezing so some dead birds are to be expected this time of the year

22. **Laboratory(-ies) where diagnosis was made**	23. **Species examined**	24. **Diagnostic tests used**	**Date**	**Results**
National Veterinary Institute, Uppsala, SE	Wild birds	PCR, Molecular sequencing	240206	Pos
Weybridge, UK, samples send 271205	Wild birds	Virusisolation, N-typing	150306	pos

25. **Source of outbreak(s) or origin of infection (tick as appropriate)**	
Unknown or inconclusive	
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: ...wild bird	

26. **Control measures (tick as appropriate)**	Under-taken	To be under-taken
Control of arthropods		
Control of wildlife reservoirs		
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**

31. **Final report** Yes [ ] No [X] If "yes" => Event ended Yes [ ] No [ ]
If "no" => Continuing notification using the six-monthly report Yes [ ]