South Georgia and the South Sandwich Islands - Influenza A viruses of high pathogenicity (Inf. with) (non-poultry including wild birds) (2017-) - Follow-up report 1

GENERAL INFORMATION

COUNTRY/TERRITORY OR ZONE	ANIMAL TYPE	DISEASE CATEGORY	EVENT ID
ZONE	TERRESTRIAL	Listed disease	5313

DISEASE	CAUSAL AGENT	GENOTYPE / SEROTYPE / SUBTYPE	START DATE
Influenza A viruses of high pathogenicity (Inf. with) (non-poultry including wild birds) (2017-)	Highly pathogenic avian influenza virus	H5N1	2023/10/07

REASON FOR NOTIFICATION	DATE OF LAST OCCURRENCE	CONFIRMATION DATE	EVENT STATUS
First occurrence in the country	-	2023/10/23	On-going

END DATE	SELF-DECLARATION
-	NO

REPORT INFORMATION

REPORT NUMBER	REPORT ID	REPORT REFERENCE	REPORT DATE
Follow-up report 1	FUR_164071	-	2023/11/24

REPORT STATUS	NO EVOLUTION REPORT
Validated	-

EPIDEMIOLOGY

SOURCE OF EVENT OR ORIGIN OF INFECTION

- Unknown or inconclusive

EPIDEMIOLOGICAL COMMENTS

Official samples were H5N1 HPAI positive.

QUANTITATIVE DATA SUMMARY

MEASURING UNIT

Animal

Species		Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
kelp gull (wild)	NEW	-	6	6	-	-	-
	TOTAL	-	6	6	-	-	-
brown skua	NEW	-	8	8	-	-	-

(wild)	TOTAL	-	11	11	0	0	0	
all species	NEW	-	14	14	-	-	-	
	TOTAL	-	17	17	0	0	0	

DIAGNOSTIC DETAILS

CLINICAL SIGNS
YES

METHOD OF DIAGNOSTIC
Diagnostic test

Test name	Laboratory	Species sampled	Number of outbreaks sampled	First result date	Latest result date	Result
Real-time reverse transcription polymerase chain reaction (rRT-PCR)	Animal and Plant Health Agency (APHA), Weybridge	Brown skua, Kelp Gull	4	2023/10/23	2023/11/11	Positive
Virus isolation	Animal and Plant Health Agency (APHA), Weybridge	Brown skua	1	2023/10/23	2023/10/23	Positive

CONTROL MEASURES

CONTROL MEASURES AT EVENT LEVEL **DOMESTIC ANIMALS** **WILD ANIMALS**

NEW OUTBREAKS

OB_127939 - ROY1 - MOLTKE HARBOUR

OUTBREAK REFERENCE
ROY1

START DATE
2023/10/31

END DATE
2023/10/31

DETAILED CHARACTERISATION
-

FIRST ADMINISTRATIVE DIVISION
South Georgia and the South Sandwich Islands

SECOND ADMINISTRATIVE DIVISION
-

THIRD ADMINISTRATIVE DIVISION
-

EPIDEMIOLOGICAL UNIT
Other

LOCATION
Moltke Harbour

Latitude, Longitude
-54.51 , -36.08
(Approximate location)

OUTBREAKS IN CLUSTER
-

Measuring unit
Animal

AFFECTED POPULATION DESCRIPTION
-

Species	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
kelp gull (wild) wild	NEW	-	3	3	-	-	-
	TOTAL	-	3	3	-	-	-
brown skua (wild) wild	NEW	-	3	3	-	-	-
	TOTAL	-	3	3	-	-	-

METHOD OF DIAGNOSTIC

-

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED	ADDITIONAL MEASURES
-	-

OB_127938 - STA1 - ST ANDREWS

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
STA1	2023/10/30	2023/10/30	-

FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
South Georgia and the South Sandwich Islands	-	-	Other

LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
St Andrews	-54.445 , -36.19 (Approximate location)	-	Animal

AFFECTED POPULATION DESCRIPTION

-

Species	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
brown skua (wild) wild	NEW	-	2	2	-	-	-
	TOTAL	-	2	2	-	-	-

METHOD OF DIAGNOSTIC

-

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED	ADDITIONAL MEASURES
-	-

OB_127937 - HB1 - HOUND BAY

OUTBREAK REFERENCE	START DATE	END DATE	DETAILED CHARACTERISATION
HB1	2023/10/30	2023/10/30	-

FIRST ADMINISTRATIVE DIVISION	SECOND ADMINISTRATIVE DIVISION	THIRD ADMINISTRATIVE DIVISION	EPIDEMIOLOGICAL UNIT
South Georgia and the South Sandwich Islands	-	-	Other

LOCATION	Latitude, Longitude	OUTBREAKS IN CLUSTER	Measuring unit
Hound Bay	-54.39 , -36.26 (Approximate location)	-	Animal

AFFECTED POPULATION DESCRIPTION

-

Species	Wildlife type	Susceptible	Cases	Deaths	Killed and Disposed of	Slaughtered/ Killed for commercial use	Vaccinated
kelp gull (wild) wild	NEW	-	3	3	-	-	-
	TOTAL	-	3	3	-	-	-
brown skua	NEW	-	3	3	-	-	-

(wild) wild	TOTAL	-	3	3	-	-	-

METHOD OF DIAGNOSTIC

Diagnostic test

CONTROL MEASURES DIFFERENT FROM EVENT LEVEL

MEASURES NOT IMPLEMENTED	ADDITIONAL MEASURES
-	-