

## Follow-up report No.1 (Final report)

Report reference: , Reference OIE : 30812, Report Date : 20/06/2019, Country : Namibia

### Report Summary

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		<b>Date submitted to OIE</b>	20/06/2019

<b>Animal type</b>	Terrestrial	<b>Date of report</b>	20/06/2019
<b>Disease</b>	Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)	<b>Date of start of the event</b>	02/02/2019
<b>Causal Agent</b>	Highly pathogenic influenza A virus	<b>Date of confirmation of the event</b>	07/02/2019
<b>Serotype(s)</b>	H5N8	<b>Diagnosis</b>	Clinical, Laboratory (basic)
<b>Reason</b>	First occurrence 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= 5, Draft= 0		

### Outbreak details

Region/State Vet Area	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Karas-other report - submitted	-	Luderitz	Luderitz	Other	Halifax Island	-26.65	15.08	02/02/2019	20/06/2019
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Jackass Penguin:Spheniscidae(Sp heniscus demersus)	Animals	7000	223	217	6	0			
<b>Affected Population</b>	A population of about 7,000 African penguins at a breeding site of the Halifax Island. It is a small rocky island about 100m (330ft) from the mainland, near Lüderitz.								

Region/State Vet Area	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Karas-other report - submitted	-	Luderitz	Luderitz	Other	Luderitz Marine Research Quarantine Centre	-26.64	15.15	03/02/2019	20/06/2019
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Jackass Penguin:Spheniscidae(Sp heniscus demersus)	Animals	2	2	0	2	0			
<b>Affected Population</b>	Two African penguins, collected from Halifax Island, showed neurological signs that were highly suspected to be of highly pathogenic avian influenza.								

Region/State Vet Area	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Karas- (this report - submitted)	-	Luderitz	Luderitz	Other	Halifax Island	-26.65	15.08	20/02/2019	20/06/2019
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			
Jackass Penguin:Spheniscidae(Sp heniscus demersus)	Animals	...	174	174	0	0			
<b>Affected Population</b>									

Region/State Vet Area	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Karas- (this report - submitted)	-	Luderitz	Luderitz	Other	Ichaboe Island	-26.16	14.55	20/02/2019	20/06/2019
<b>Species</b>	<b>Measuring units</b>	<b>Susceptible</b>	<b>Cases</b>	<b>Deaths</b>	<b>Killed and disposed of</b>	<b>Slaughtered</b>			

Region/State Vet Area	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Jackass Penguin:Spheniscidae(Sp heniscus demersus)	Animals	...	45	45	0	0			
Affected Population									

Region/State Vet Area	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Karas- (this report - submitted)	-	Luderitz	Luderitz	Other	Mercury Island	-25.71	14.83	20/06/2019	20/06/2019
Jackass Penguin:Spheniscidae(Sp heniscus demersus)	Animals	...	19	19	0	0			
Affected Population									

### Outbreak summary: Total outbreaks = 5 (Submitted)

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
Jackass Penguin	7002	463	455	8	0

### Epidemiology

#### Epidemiological comments

No more cases were reported and the event is resolved.

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

- Wild migratory water fowl

### Measures applied

Applied	To be applied
<ul style="list-style-type: none"> <li>• surveillance outside containment and/or protection zone</li> <li>• surveillance within containment and/or protection zone</li> <li>• quarantine</li> <li>• official disposal of carcasses, by-products and waste</li> <li>• disinfection</li> </ul>	<ul style="list-style-type: none"> <li>• no planned control measures</li> </ul>
Animals treated	Vaccination Prohibited
No	Yes

### Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Central Veterinary Laboratory	Jackass Penguin	reverse transcription - polymerase chain reaction (RT-PCR)	22/02/2019	Positive

### Future Reporting

The report and all its outbreaks have been resolved.

## Outbreak maps

