	Immediate notification report
	Report reference: REF OIE 29510, Report Date: 12/02/2019, Country : Namibia
Report Summary	

Keport Builling y			
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		Date submitted to OIE	12/02/2019

Animal type	Terrestrial	Date of report	12/02/2019
Disease	Highly pathogenic influenza A viruses (infection with) (non-poultry	Date of start of the event	02/02/2019
	including wild birds)		
Causal Agent	Highly pathogenic avian influenza virus	Date of confirmation of the event	07/02/2019
Serotype(s)	H5N8	Diagnosis	Clinical, Laboratory (basic)
Reason	First occurrence of a listed disease in the country	Clinical signs	Yes
Country or zone	a zone or compartment		
Number of reported outbreaks	submitted= 2. Draft= 0		

## Outbreak details

Region/State Vet Area	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
Karas- (this report -	-	Luderitz	Luderitz	Other	Halifax Island	-26.65	15.08	02/02/2019	
submitted)									
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Jackass	Animals	7000	223	217	6	0			
Penguin:Spheniscidae(Sp									
heniscus demersus)									
Affected Population	ffected Population 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- (this report -	-	Luderitz	Luderitz	Other	Luderitz Marine Research	-26.64	15.15	03/02/2019	
submitted)					Quarantine Centre				
Species	Measuring units	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Jackass	Animals	2	2	0	2	0			
Penguin:Spheniscidae(Sp									
heniscus demersus)									
Affected Population Two African penguins, collected from Halifax Island, showed neurological signs that were highly suspected to be of highly pathogenic avian influenza.									

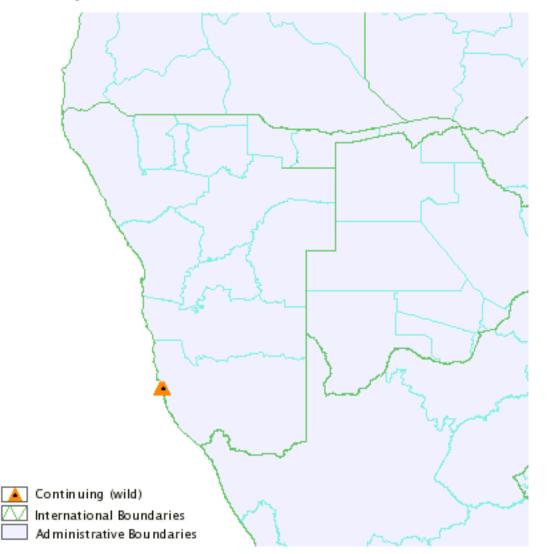
## **Outbreak summary: Total outbreaks = 2 (Submitted)**

Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered			
Jackass Penguin	7002	225	217	8	0			
Epidemiology	2pidemiology							
Epidemiological comments								
African penguins (Jackass penguins) at a conservation site (breeding site) on the Halifax Island, which is a small rocky island about 100 m (330 ft) from the mainland, near Lüderitz, showed signs suspected to be of highly pathogenic avian influenza. These were neurological signs								
(head tilting, twitching, incoordination), corneal opacity and lethargic/comatose behaviour. The disease is currently limited to African penguins only; no other wild birds are affected at the Halifax Island.								
Source of the outbreak(s) or origin of infection								
Unknown or inconclusive								
Source of infection might be migratory wild birds.								
Measures applied								
Applied			To be emplied					

To be applied

Applied			To be applied	To be applied				
• surveillance outside containment and/or	protection zone		<ul> <li>no planned control measures</li> </ul>					
• surveillance within containment and/or p	protection zone							
quarantine								
• official disposal of carcasses, by-produc	official disposal of carcasses, by-products and waste							
<ul> <li>selective killing and disposal</li> </ul>								
disinfection								
Animals treated	Animals treated			Vaccination Prohibited				
No			Yes	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 -	07/02/2019	Positive			
			polymerase chain reaction					
			(RT-PCR)					
Future Reporting	Future Reporting							
The event is continuing. Weekly follow	The event is continuing. Weekly follow-up reports will be submitted.							

## Outbreak maps



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