

AQUATIC ANIMAL DISEASE REPORT - 2021

Country/territory: **NEW CALEDONIA**

Item	Disease status/occurrence code a/b/												Level of diagnosis	Epidemiological comment numbers
	Month													
DISEASES PREVALENT IN THE REGION	January	February	March	April	May	June	July	August	September	October	November	December		
FINFISH DISEASES														
OIE-listed diseases														
1. Infection with epizootic haematopoietic necrosis virus	***	***	***	***	***	***	***	***	***					
2. Infection with infectious haematopoietic necrosis virus	***	***	***	***	***	***	***	***	***					
3. Infection with spring viremia of carp virus	***	***	***	***	***	***	***	***	***					
4. Infection with viral haemorrhagic septicaemia virus	***	***	***	***	***	***	***	***	***					
5. Infection with <i>Aphanomyces invadans</i> (EUS)	***	***	***	***	***	***	***	***	***					
6. Infection with red sea bream iridovirus	***	***	***	***	***	***	***	***	***					
7. Infection with koi herpesvirus	0000	0000	0000	0000	0000	0000	0000	0000	0000					
Non OIE-listed diseases														
8. Grouper iridoviral disease	***	***	***	***	***	***	***	***	***					
9. Viral encephalopathy and retinopathy	+	+	+	+	+	+	+	+	+					
10. Enteric septicaemia of catfish	***	***	***	***	***	***	***	***	***					
11. Carp Edema Virus Disease	+	+	+	+	+	+	+	+	+					
12. Tilapia lake virus (TiLV)	***	***	***	***	***	***	***	***	***					
MOLLUSC DISEASES														
OIE-listed diseases														
1. Infection with <i>Bonamia exitiosa</i>	0000	0000	0000	0000	0000	0000	0000	0000	0000				II	
2. Infection with <i>Perkinsus olseni</i>	0000	0000	0000	0000	0000	0000	0000	0000	0000				II	
3. Infection with abalone herpesvirus	0000	0000	0000	0000	0000	0000	0000	0000	0000				II	
4. Infection with <i>Xenohaliotis californiensis</i>	0000	0000	0000	0000	0000	0000	0000	0000	0000				II	
5. Infection with <i>Bonamia ostreae</i>	0000	0000	0000	0000	0000	0000	0000	0000	0000				II	
Non OIE-listed diseases														
6. Infection with <i>Marteilioides chungmuensis</i>	0000	0000	0000	0000	0000	0000	0000	0000	0000				II	
7. Acute viral necrosis (in scallops)	***	***	***	***	***	***	***	***	***					
CRUSTACEAN DISEASES														
OIE-listed diseases														
1. Infection with Taura syndrome virus	0000	0000	0000	0000	0000	0000	0000	0000	0000				III	
2. Infection with white spot syndrome virus	0000	0000	0000	0000	0000	0000	0000	0000	0000				III	
3. Infection with yellow head virus genotype 1	0000	0000	0000	0000	0000	0000	0000	0000	0000				III	
4. Infection with infectious hypodermal and haematopoietic necrosis virus	2013	2013	2013	2013	2013	2013	2013	2013	2013				III	
5. Infection with infectious myonecrosis virus	0000	0000	0000	0000	0000	0000	0000	0000	0000				III	
6. Infection with <i>Macrobrachium rosenbergii</i> nodavirus (White Tail disease)	0000	0000	0000	0000	0000	0000	0000	0000	0000				III	
7. Infection with <i>Hepatobacter penaei</i> (Necrotising hepatopancreatitis)	0000	0000	0000	0000	0000	0000	0000	0000	0000				III	
8. Acute hepatopancreatic necrosis disease (AHPND)	0000	0000	0000	0000	0000	0000	0000	0000	0000				III	
9. Infection with <i>Aphanomyces astaci</i> (Crayfish plague)	0000	0000	0000	0000	0000	0000	0000	0000	0000				III	
Non OIE-listed diseases														
10. Hepatopancreatic Microsporidiosis caused by <i>Enterocytozoon hepatopenaei</i> (HPM-EHP)	0000	0000	0000	0000	0000	0000	0000	0000	0000				III	
11. Viral covert mortality disease (VCMD) of shrimps	0000	0000	0000	0000	0000	0000	0000	0000	0000				III	
12. <i>Spiroplasma eriocheiris</i> infection	***	***	***	***	***	***	***	***	***					
13. Decapod iridescent virus 1 (DIV-1)	0000	0000	0000	0000	0000	0000	0000	0000	0000				III	
AMPHIBIAN DISEASES														
OIE-listed diseases														
1. Infection with <i>Ranavirus</i> species	***	***	***	***	***	***	***	***	***					
2. Infection with <i>Batrachochytrium dendrobatidis</i>	+?	+?	+?	+?	+?	+?	+?	+?	+?					
3. Infection with <i>Batrachochytrium salamandrivorans</i>	***	***	***	***	***	***	***	***	***					

Prepared by:

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Date: 08/10/2021

ANY OTHER DISEASES OF IMPORTANCE												
1												
2												

DISEASES PRESUMED EXOTIC TO THE REGION^b

LISTED BY THE OIE

Finfish: Infection with HPR-deleted or HPR0 salmon anaemia virus; Infection with salmon pancreas disease virus;

Infection with *Gyrodactylus salaris* .

Molluscs: Infection with *Marteilia refringens* ; *Perkinsus marinus* .

NOT LISTED BY THE OIE

Finfish: Channel catfish virus disease

g/ Please use the following occurrence code:

<u>Occurrence code and symbol</u>	<u>Definition</u>	<u>Occurrence code and symbol</u>	<u>Definition</u>
Disease present +	The disease is present with clinical signs in the whole country (in domestic species or wildlife)	Disease absent -	The disease was absent in the country during the reporting period (in domestic species or wildlife).
Disease limited to one or more zones +()	The disease is present with clinical signs, and limited to one or more zones/compartments (in domestic species or wildlife)	Never reported 0000	The disease has "never been reported" (historically absent) for the whole country in domestic species and wildlife.
Infection/infestation +?	Confirmed infestation or infection using diagnostic tests, but no clinical signs observed (in domestic species or wildlife)	No information ***	No information is available regarding the presence or the absence of this disease during the reporting period (in domestic species or wildlife).
Infection/infestation limited to one or more zones +?()	Confirmed infestation or infection using diagnostic tests, but no clinical signs observed and limited to one or more zones/compartments (in domestic species or wildlife)		
Disease suspected ?	The presence of the disease was suspected but not confirmed (in domestic species or wildlife)		
Disease suspected but not confirmed and limited to one or more zones ?()	The presence of the disease was suspected but not confirmed and limited to one or more zones/compartments (in domestic species or wildlife)		

b/ If there is any changes on historical data, please highlight in RED

1. Epidemiological comments:

(Comments should include: 1) Origin of the disease or pathogen (history of the disease); 2) Species affected; 3) Disease characteristics (unusual clinical signs or lesions); 4) Pathogen (isolated/sero-typed); 5) Mortality rate (high/low; decreasing/increasing); 6) Death toll (economic loss, etc); 7) Size of infected areas or names of infected areas; 8) Preventive/control measures taken; 9) Samples sent to national or international laboratories for confirmation (indicate the names of laboratories); 10) Published paper (articles in journals/website, etc). and 11) Unknown diseases: describe details as much as possible.)

Comment No.	
1	
2	
3	
4	
5	

2. New aquatic animal health regulations introduced within past six months (with effective date):