



10. Hepatopneumatic Microsporidiosis caused by <i>Enterocytozoon hepatopenaei</i> (HPM-EHP)	+?()	+?()	+?()	+?()	+?()								III	3
11. Viral covert mortality disease (VCMD) of shrimps	-	-	-	-	-								III	
12. <i>Spiroplasma eriocheiris</i> infection	0000	0000	0000	0000	0000									
13. Decapod iridescent virus 1 (DIV-1)	0000	0000	0000	0000	0000								III	
<b>AMPHIBIAN DISEASES</b>														
<b>OIE-listed diseases</b>														
1. Infection with <i>Ranavirus</i> species	-	-	-	-	-								III	
2. Infection with <i>Batrachochytrium dendrobatidis</i>	0000	0000	0000	0000	0000									
3. Infection with <i>Batrachochytrium salamandrivorans</i>	0000	0000	0000	0000	0000									

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**ANY OTHER DISEASES OF IMPORTANCE**

1

2

**DISEASES PRESUMED EXOTIC TO THE REGION<sup>b</sup>**

**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

a/ 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	A total of 1,887 shrimp samples from shrimp farms had been tested at PCR Laboratories of the DOF under active surveillance, 34 specimens or 1.8% recorded as PCR positive or carrying IHNV genes. Shrimp farm with positive testing results is subjected to health improvement, movement control, eradication and/or farm disinfection.
2	A total of 4,428 shrimp samples from shrimp farms had been tested by PCR assay at the DOF's laboratories under active surveillance, 5 specimens or 0.11% recorded as PCR positive for AHPND. Shrimp farms with positive testing results have been subjected to shrimp health management control and pond improvement.
3	A total of 4,461 shrimp samples from shrimp farms had been tested by PCR assay at the DOF's laboratories under active surveillance, 354 specimens or 7.9% recorded as PCR positive for EHP. Shrimp farms with positive testing results have been subjected to shrimp health management control and pond improvement.

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