AQUATIC ANIMAL DISEASE REPORT - 2024

Country/territory: Chinese Taipei

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Item	Disease status/occurrence code a/c/							T 1 C	Epidemiologi-					
DISEASES PREVALENT IN THE REGION					Month								Level of	cal comment
FINFISH DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	diagnosis	numbers
WOAH-listed diseases														
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 Aphanomyces invadans (EUS)	-	-	-											
6. Infection with red sea bream iridovirus	-	+	+										Ι&Π	3
7. Infection with koi herpesvirus	-	-	-											
8. Infection with tilapia lake virus	-	-	-											
Non WOAH-listed diseases														1
9. Grouper iridoviral disease	-	-	-											
10. Viral encephalopathy and retinopathy	+	+	+										I & Ⅲ	2
11. Enteric septicaemia of catfish	***	***	***											
12. Carp edema virus disease	-	-	-											
MOLLUSC DISEASES														1
WOAH-listed diseases														
1. Infection with Bonamia exitiosa	***	***	***											
2. Infection with Perkinsus olseni	-	-	-											
3. Infection with abalone herpesvirus	-	-	-											
4. Infection with Xenohaliotis californiensis	***	***	***											
5. Infection with Bonamia ostreae	***	***	***											
Non WOAH-listed diseases														
6. Infection with Marteilioides chungmuensis	***	***	***											
7. Acute viral necrosis (in scallops)	***	***	***											
CRUSTACEAN DISEASES														
WOAH-listed diseases														1
1. Infection with Taura syndrome virus	-	-	-											
2. Infection with white spot syndrome virus	+	-	-										I & Ⅲ	1
3. Infection with yellow head virus genotype 1	-	-	-											
4. Infection with infectious hypodermal and haematopoietic necrosis														
virus	-	-	-											A
Infection with infectious myonecrosis virus	***	***	***											4
6. Infection with Macrobrachium rosenbergii nodavirus (White Tail	_	_	_											A
disease)	***	***	***											_
7. Infection with <i>Hepatobacter penaei</i> (Necrotising hepatopancreatitis) 8. Acute hepatopancreatic necrosis disease (AHPND)														4
9. Infection with <i>Aphanomyces astaci</i> (Crayfish plague)	-	-	-											4
Infection with Appanomyces asiaci (Craylish plague) Infection with decapod iridescent virus 1 (DIV1)	-	-	-											4
Non WOAH-listed diseases	-	-	-											4
11.Hepatopnacreatic Microsporidiosis caused by <i>Enterocytozoon</i>														
hepatopenaei (HPM-EHP)	-	-	-											A .
12. Viral covert mortality disease (VCMD) of shrimps	***	***	***											
13. Spiroplasma eriocheiris infection	***	***	***											
AMPHIBIAN DISEASES														
WOAH-listed diseases														1
1. Infection with Ranavirus species	-	-	-											
2. Infection with Batrachochytrium dendrobatidis	***	***	***											

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Prepared	repared by:											
Name:	Pei-I Wu											
Position:	D.V.M. Specialist											
Date:	May, 2024											
ANY OTHER DISEASES OF IMPORTANCE												
1												
2												

DISEASES PRESUMED EXOTIC TO THE REGION^b

3. Infection with Batrachochytrium salamandrivorans

LISTED BY THE WOAH

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 WOAH

Finfish: Channel catfish virus disease

a/ Please use the following occurrence code:

Occurrence cod and symbol	<u>e</u> <u>Definition</u>	Occurrence code and symbol	<u>Definition</u>
Disease present	The disease is present with clinical signs in the whol country (in domestic species or wildlife one The disease is present with clinical signs, and limited to	Disease absent	The disease was absent in the country during the reporting period (in domestic species or wildlife).
or more zones +() Infection/infestati +?	one or more zones/compartments (in domestic species or wildlife) Confirmed infestation or infection using diagnostic tests, but no clinical signs observed (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/infestatic limited to one or m 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)	No information ***	No information is available regarding the presence or the absence of this disease during the reporting period (in domestic species or wildlife).
	confirmed (in domestic species or wildlife		
	hanges 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	1. Pingtung County. 1 outbreak report from 1 farm. 2. Date: (1) Jan 24. 3. Species: (1) Litopenaeus vannamei. 4. Mortality rate: high. 5. Total number of death: (1) 5000/10278.
2	1. Pingtung County, Yilan County, Taitung County. 7 outbreak reports from 7 farms. 2. Date: (1) Jan 16, (2) Jan 17, (3) Feb 5, (4) Feb 17, (5), (6) Mar 1, (7) Mar 7. 3. Species: (1), (2), (3), (5), (6), (7) Epinephelus fuscoguttatus x Epinephelus lanceolatus, (4) Lates calcarifer. 4. Mortality rate: low to moderate. 5. Total number of death: (1) 6500/24000, (2) 3000/72000, (3) 2700/41700, (4) 100/37000, (5) 1/12500, (6) 3000/50000, (7) 1000/40000.
3	1. Pingtung County. 2 outbreak reports from 2 farms. 2. Date: (1) Feb 19, (2) Mar 7. 3. Species: (1), (2) Lates calcarifer. 4. Mortality rate: low to high. 5. Total number of death: (1) 77000/77000, (2) 180/20000.
4	
5	
. New aquatic anin	nal health regulations introduced within past six months (with effective date):