AQUATIC ANIMAL DISEASE REPORT - 2024

Country/territory: Chinese Taipei

Item					D	isease status/oc	currence code a	/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	January	rebruary	March	при	iviay	Julie	July	riugust	Бергенноег	Getober	rtovelliber	Вессиност		
Infection with epizootic haematopoietic necrosis virus	***	***	***	***	***	***	***	***	***	***	***	***		
Infection with infectious haematopoietic necrosis virus	***	***	***	***	***	***	***	***	***	***	***	***		
Infection with spring viremia of carp virus	***	***	***	***	***	***	***	***	***	***	***	***		
Infection with spring vireina of carp virus 4. Infection with viral haemorrhagic septicaemia virus	***	***	***	***	***	***	***	***	***	***	***	***		
5. Infection with Aphanomyces invadans (EUS)	_	-	_	-	_	+	_	_	_	_	_	_	I & ∏ & Ⅲ	6
6. Infection with red sea bream iridovirus	-	+	+	+	+	+	+	+	+	+	+	+	I & III	3
7. Infection with kei herpesvirus	-	-	-	-	-	-	-	-	-		<u>'</u>	-	1 & III	3
8. Infection with tilapia lake virus	-	-	-	-	-	-	-	-	-			-		
Non WOAH-listed diseases	-	-	-	-	-	-	-	-	-	-	-	-		
9. Grouper iridoviral disease	-	-	-	+	_	-	-	-	+	+	-	+	I & III	4
10. Viral encephalopathy and retinopathy							+	+	· ·		_	+		2
	***	***	***	***	***	***	***	***	+	***	***	***	Ι&Ⅲ	2
Enteric septicaemia of catfish Carp edema virus disease														
*	-	-	-	-	-	-	-	-	-	-	-	-		
MOLLUSC DISEASES														
WOAH-listed diseases	***	***	***	***	***	***	***	***	***	***	***	***		
1. Infection with Bonamia exitiosa														
2. Infection with <i>Perkinsus olseni</i>	-	-	-	-	-	-	-	-	-	-	-	-		
3. Infection with abalone herpesvirus	-	-	-	-	-	-	***	***	-	-	-	***		
4. Infection with Xenohaliotis californiensis	***	***	***	***	***	***			***	***	***			
5. Infection with Bonamia ostreae	***	***	***	***	***	***	***	***	***	***	***	***		
Non WOAH-listed diseases											1			ļ
6. Infection with Marteilioides chungmuensis	***	***	***	***	+	-	-	-	-	-	-	-	I & ∏ & Ⅲ	5
7. Acute viral necrosis (in scallops)	***	***	***	***	***	***	***	***	***	***	***	***		
CRUSTACEAN DISEASES														
WOAH-listed diseases														
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														
5. Infection with infectious myonecrosis virus	***	***	***	***	***	***	***	***	***	***	***	***		
6. Infection with <i>Macrobrachium rosenbergii</i> nodavirus (White Tail	-	-	-	-	-	-	-	-	-	-	-	-		
disease) 7. Infection with <i>Hepatobacter penaei</i> (Necrotising hepatopancreatitis)	***	***	***	***	***	***	***	***	***	***	***	***		
Rection with <i>Hepatobacter pender</i> (Necrotising nepatopancreatitis) Rection with <i>Hepatobacter pender</i> (Necrotising nepatopancreatitis)	-	-	-	-	-	-	-	-	-	-	-	-		
9. Infection with <i>Aphanomyces astaci</i> (Crayfish plague)	-	-	-	-	-	-	-	-	-	-		_		
Infection with Aphanomyces asiaci (Craynish piague) Infection with decapod iridescent virus 1 (DIV1)					-	-				-	-	-		
Non WOAH-listed diseases	-	-	-	-	-	-	-	-	-	-	-	-		
Non WOAH-listed diseases 11.Hepatopancreatic Microsporidiosis caused by Enterocytozoon														
hepatopenaei (HPM-EHP)	-	-	-	-	-	+	-	-	-	-	-	-	Ι&Ⅲ	7
12. Viral covert mortality disease (VCMD) of shrimps	***	***	***	***	***	***	***	***	***	***	***	***		
13. Spiroplasma eriocheiris infection	***	***	***	***	***	***	***	***	***	***	***	***		
AMPHIBIAN DISEASES														

WOAH-listed diseases													
1. Infection with Ranavirus species	-	-	-	-	-	-	-	-	-	-	-	-	
2. Infection with Batrachochytrium dendrobatidis	***	***	***	***	***	***	***	***	***	***	***	***	
3. Infection with Batrachochytrium salamandrivorans	***	***	***	***	***	***	***	***	***	***	***	***	

Prepared by:

Pei-I Wu Name:

Position: D.V.M. Specialist Date: February, 2025

ANY OTHER DISEASES OF IMPORTANCE							
1							
2							

DISEASES PRESUMED EXOTIC TO THE REGION^b

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:

000000000000000000000000000000000000000	Definition	Occurrence and and symbol	Definition
Occurrence code and symbol	<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 to 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 +()	one or more zones/compartments (in domestic species or wildlife)	Never reported	The disease has "never been reported" (historically absent) for the whole country in domestic species
Infection/infestation +?	Confirmed infestation or infection using diagnostic tests, but no clinical signs observed (in domestic species or wildlife)	0000	and wildlife.
Infection/infestation limited to one or mor zones +?()	,	No information ***	No information is available regarding the presence or the absence of this disease during the reporting period (in domestic species or wildlife).
Disease suspected ?	confirmed (in domestic species or wildlife		
	The presence of the disease was suspected but not re confirmed and limited to one or more		
zones ?()	zones/compartments (in domestic species or wildlife)		
b/ If there is any cha	nges 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 name	es
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, Yilan County. 3 outbreak reports from 3 farms. 2. Date: (1) Jan 24, (2) Apr 1, (3) Nov 15. 3. Species: (1), (2), (3) Litopenaeus vannamei. 4. Mortality rate: low to high. 5. Total number of death: (1) 5000/10278, (2) 76/500000, (3) 240000/300000.
2	1. Pingtung County, Yilan County, Taitung County. 36 outbreak reports from 36 farms. 2. Date: (1) Jan 16, (2) Jan 17, (3) Feb 5, (4) Feb 17, (5), (6) Mar 1, (7) Mar 7, (8) Apr 3, (9) May 23, (10), (11) Jun 17, (12) Jul 5, (13) Jul 9, (14), (15) Aug 19, (16) Aug 28, (17) Aug 29, (18), (19) Aug 30, (20), (21), (22) Sep 12, (23) Sep 27, (24) Nov 11, (25), (26) Nov 15, (27) Nov 25, (28) Nov 29, (29) Dec 2, (30) Dec 9, (31), (32) Dec 13, (33) Dec 23, (34), (35), (36) Dec 30. 3. Species: (1), (2), (3), (5), (6), (7), (9), (10), (11), (12), (14), (15), (16), (18), (19), (20), (21), (23), (24), (25), (27), (29), (30), (31), (32), (33), (34), (35), (36) Epinephelus fuscoguttatus x Epinephelus lanceolatus, (4), (22) Lates calcarifer, (8) Lutjanus erythropterus, (13) Tilapia(Oreochromis niloticus), (17), (26), (28) Epinephelus coioides. 4. Mortality rate: low to high. 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, (8) 2700/100000, (9) 180/60000, (10) 1500/130000, (11) 3000/50000, (12) 1800/50000, (13) 1000/240000, (14) 1500/35000, (15) 15/400000, (16) 160/90000, (17) 6300/60000, (18) 60/15000, (19) 3600/50000, (20) 15/30000, (21) 800/25000, (22) 1750/200000, (23) 50/100000, (24) 600/40000, (25) 700/30000, (26) 1200/60000, (27) 400/60000, (28) 10000/60000, (28) 10000/120000, (30) 20/12000, (31) 500/90000, (32) 7/50000, (33) 15/2000, (34) 50/50000, (35) 1200/25000, (36) 12000/30000
3	1. Pingtung County, Changhua County, Chiayi County. 62 outbreak reports from 62 farms. 2. Date: (1) Feb 19, (2) Mar 7, (3) Apr 1, (4) Apr 2, (5) Apr 3, (6) Apr 12, (7) Apr 23, (8), (9) Apr 24, (10), (11) May 3, (12), (13) May 7, (14) May 9, (15), (16), (17), (18), (19) May 22, (20), (21), (22), (23), (24), (25), (26), (27), (28), (29), (30) May 24, (31) May 27, (32) May 29, (33), (34), (35), (36), (37), (38), (39) May 31, (40), (41), (42), (43), (44), (45) Jun 3, (46), (47), (48), (49) Jun 7, (50) Jun 21, (51) Jun 26, (52) Jul 19, (53) Aug 16, (54) Aug 21, (55), (56) Aug 29, (57) Aug 30, (58) Sep 16, (59) Oct 19, (60) Nov 11, (61) Nov 29, (62) Dee 17. 3. Species: (1), (2), (4), (5), (6), (7), (8), (10), (11), (12), (13), (14), (15), (16), (17), (18), (19), (20), (21), (22), (23), (25), (26), (27), (28), (29), (30), (31), (32), (33), (34), (35), (36), (37), (38), (39), (40), (41), (42), (43), (44), (45), (46), (47), (48), (49), (50), (52), (54), (55), (56), (58), (60), (61), (62) Lates calcarifer, (3), (9), (51), (53), (57), (59) Epinephelus fuscoguttatus x Epinephelus lanceolatus, (24) Acanthopagrus schlegelii. 4. Mortality rate: low to high. 5. Total number of death: (1) 77000/77000, (2) 180/20000, (3) 3000/46000, (4) 750/40000, (5) 800/30000, (6) 2/12000, (7) 3/140000, (8) 3000/30000, (9) 1500/30000, (10) 2/50000, (11) 2/50000, (12) 1/7000, (13) 1/28000, (14) 3/5840/510000, (15) 2/90000, (16) 10/130000, (17) 1/50000, (18) 1/27000, (19) 1/20000, (20) 2/38001, (21) 1/13000, (22) 1/35000, (23) 1/20000, (24) 1/50000, (25) 2/82000, (26) 4/130000, (27) 6/29000, (28) 1/40000, (29) 1/25000, (30) 2/32000, (31) 14000/200000, (32) 1/25000, (33) 1/45000, (49) 5/26000, (50) 7100/65000, (51) 2100/70000, (52) 800/88000, (53) 3500/35900, (54) 150/50000, (55) 400/30000, (56) 2500/22000, (57) 130/30000, (58) 3000/5000, (59) 100/10000, (60) 20000/400000, (61) 35/54000, (62) 560/30000.
4	1. Pingtung County. 4 outbreak reports from 4 farms. 2. Date: (1) Apr 24, (2) Sep 12, (3) Oct 30, (4) Dec 23. 3. Species: (1), (3), (4) Epinephelus fuscoguttatus x Epinephelus lanceolatus, (2) Lates calcarifer. 4. Mortality rate: low. 5. Total number of death: (1) 150/16000, (2) 880/40000, (3) 400/60000, (4) 2800/45000.
5	1. Tainan City. 1 outbreak report from 1 farm. 2. Date: (1) May 7. 3. Species: (1) Crassostrea angulata. 4. Mortality rate: high. 5. Total number of death: (1) 550000/1100000.

6	 Yilan County. 1 outbreak report from 1 farm. Date: (1) Jun 14. Species: (1) Plecoglossus altivelis. Mortality rate: low. Total number of death: (1) 100/100000.
7	 Pingtung County. 1 outbreak report from 1 farm. Date: (1) Jun 7. Species: (1) Litopenaeus vannamei. Mortality rate: low. Total number of death: (1) 10/60000.
2. New aquatic at	nimal health regulations introduced within past six months (with effective date):