

AQUATIC ANIMAL DISEASE REPORT - 2024

Country/territory: Chinese Taipei

[illegible]

WOAH-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:

Name: Pei-I Wu
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 WOA^H

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 WOA^H

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	<p>1. Pingtung County, Yilan County. 3 outbreak reports from 3 farms.</p> <p>2. Date: (1) Jan 24, (2) Apr 1, (3) Nov 15.</p> <p>3. Species: (1), (2), (3) <i>Litopenaeus vannamei</i>.</p> <p>4. Mortality rate: low to high.</p> <p>5. Total number of death: (1) 5000/10278, (2) 76/500000, (3) 240000/300000.</p>
2	<p>1. Pingtung County, Yilan County, Taitung County. 36 outbreak reports from 36 farms.</p> <p>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.</p> <p>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) <i>Epinephelus fuscoguttatus</i> x <i>Epinephelus lanceolatus</i>, (4), (22) <i>Lates calcarifer</i>, (8) <i>Lutjanus erythropterus</i>, (13) <i>Tilapia</i>(<i>Oreochromis niloticus</i>), (17), (26), (28) <i>Epinephelus coioides</i>.</p> <p>4. Mortality rate: low to high.</p> <p>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, (29) 1000/120000, (30) 20/12000, (31) 500/90000, (32) 7/50000, (33) 15/2000, (34) 50/50000, (35) 1200/25000, (36) 12000/30000</p>
3	<p>1. Pingtung County, Changhua County, Chiayi County. 62 outbreak reports from 62 farms.</p> <p>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) Dec 17.</p> <p>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) <i>Lates calcarifer</i>, (3), (9), (51), (53), (57), (59) <i>Epinephelus fuscoguttatus</i> x <i>Epinephelus lanceolatus</i>, (24) <i>Acanthopagrus schlegelii</i>.</p> <p>4. Mortality rate: low to high.</p> <p>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) 35840/510000, (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, (34) 1/15000, (35) 1/20000, (36) 2/78000, (37) 3/76000, (38) 1/50000, (39) 2/23000, (40) 1/20000, (41) 3/30000, (42) 1/30000, (43) 4/73000, (44) 3/53000, (45) 3/50000, (46) 1/30000, (47) 3/110000, (48) 1/40000, (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.</p>
4	<p>1. Pingtung County. 4 outbreak reports from 4 farms.</p> <p>2. Date: (1) Apr 24, (2) Sep 12, (3) Oct 30, (4) Dec 23.</p> <p>3. Species: (1), (3), (4) <i>Epinephelus fuscoguttatus</i> x <i>Epinephelus lanceolatus</i>, (2) <i>Lates calcarifer</i>.</p> <p>4. Mortality rate: low.</p> <p>5. Total number of death: (1) 150/16000, (2) 880/40000, (3) 400/60000, (4) 2800/45000.</p>
5	<p>1. Tainan City. 1 outbreak report from 1 farm.</p> <p>2. Date: (1) May 7.</p> <p>3. Species: (1) <i>Crassostrea angulata</i>.</p> <p>4. Mortality rate: high.</p> <p>5. Total number of death: (1) 550000/1100000.</p>

6	1. Yilan County. 1 outbreak report from 1 farm. 2. Date: (1) Jun 14. 3. Species: (1) Plecoglossus altivelis. 4. Mortality rate: low. 5. Total number of death: (1) 100/100000.
7	1. Pingtung County. 1 outbreak report from 1 farm. 2. Date: (1) Jun 7. 3. Species: (1) Litopenaeus vannamei. 4. Mortality rate: low. 5. Total number of death: (1) 10/60000.
2. New aquatic animal health regulations introduced within past six months (with effective date):	