



WOAH-listed diseases															
1. Infection with <i>Ranavirus</i> species	-	-	-	-	+	-	-	-	-	-	-	-	-	I & III	7
2. Infection with <i>Batrachochytrium dendrobatidis</i>	***	***	***	***	***	***	***	***	***	***	***	***	***		
3. Infection with <i>Batrachochytrium salamandrivorans</i>	***	***	***	***	***	***	***	***	***	***	***	***	***		

**Prepared by:**

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Position: D.V.M. Specialist

Date: January, 2024

**ANY OTHER DISEASES OF IMPORTANCE**

1															
2															

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

**LISTED BY THE WOA**

**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**

**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, Taitung County, Yilan County. 10 outbreak reports from 9 farms.                  2. Date: (1) Jan 17, (2) May 19, (3) May 22, (4) May 26, (5) Jun 26, (6) Jul 7, (7) Sep 22, (8) Dec 6, (9) Dec 8, (10) Dec 21.                  3. Species: (1), (2), (3), (4), (5), (6), (7), (8), (9), (10) Litopenaeus vannamei.                  4. Mortality rate: low to high.                  5. Total number of death: (1) 100000/1000000, (2) 120000/200000, (3) 3/198000, (4) 380/6000, (5) 2000/200000, (6) 63000/70000, (7) 500000/500000, (8) 336/400000, (9) 105/83000, (10) 50/400000</p>
2	<p>1. Pingtung County, Taitung County. 29 outbreak reports from 27 farms.                  2. Date: (1), (2), (3) Jan 18, (4) Feb 1, (5), (6) Feb 11, (7), (8), (9) Mar 3, (10), (11) Mar 13, (12) Apr 6, (13) Apr 10, (14) Apr 20, (15) Apr 27, (16) May 10, (17) May 18, (18) May 19, (19) May 22, (20) Jun 6, (21) Jun 21, (22), (23) Jul 7, (24) Aug 22, (25) Aug 23, (26) Oct 23, (27) Dec 7, (28) Dec 21, (29) Dec 29.                  3. Species: (1), (2), (3), (4), (5), (6), (8), (9), (10), (12), (13), (14), (16), (20), (21), (24), (27), (28), (29) Epinephelus fuscoguttatus x Epinephelus lanceolatus, (7), (15), (17), (19) Lates calcarifer, (11) Lateolabrax japonicus, (18), (22), (23) Epinephelus lanceolatus, (25), (26) Epinephelus malabaricus.                  4. Mortality rate: low to high.                  5. Total number of death: (1) 1600/36000, (2) 200/30000, (3) 90/47000, (4) 1000/1000, (5) 1000/30000, (6) 450/40000, (7) 400/150000, (8) 1100/45000, (9) 2200/35000, (10) 200/50000, (11) 300/85000, (12) 9000/53000, (13) 5600/450000, (14) 1200/40000, (15) 900/100000, (16) 600/36000, (17) 10/100000, (18) 1000/3000, (19) 6/60000, (20) 200/28200, (21) 260/3500, (22) 75/3500, (23) 110/6000, (24) 300/10000, (25) 525/65000, (26) 2000/50000, (27) 1750/40000, (28) 3200/70000, (29) 360/165000</p>
3	<p>1. Pingtung County. 23 outbreak reports from 23 farms.                  2. Date: (1) Feb 11, (2) Jun 5, (3) Aug 21, (4) Aug 23, (5), (6) Aug 25, (7) Aug 26, (8) Sep 7, (9), (10) Sep 28, (11) Oct 16, (12) Oct 24, (13) Oct 25, (14) Nov 6, (15) Nov 9, (16) Nov 15, (17) Nov 20, (18) Dec 4, (19), (20), (21) Dec 6, (22) Dec 8, (23) Dec 21.                  3. Species: (1), (2), (3), (7), (8), (13), (15), (19), (21), (22) Epinephelus fuscoguttatus x Epinephelus lanceolatus, (4), (5), (6), (9), (10), (12), (14), (16), (17), (18), (20), (23) Lates calcarifer, (11) Rhabdosargus sarba.                  4. Mortality rate: low to moderate.                  5. Total number of death: (1) 1500/10000, (2) 3000/20000, (3) 3000/60000, (4) 2700/17000, (5) 3000/38000, (6) 400/20000, (7) 980/65000, (8) 360/25000, (9) 1200/95000, (10) 753/40000, (11) 600/50000, (12) 120/45000, (13) 4000/25000, (14) 500/20000, (15) 1000/60000, (16) 850/50000, (17) 7500/40000, (18) 900/40000, (19) 1000/70000, (20) 300/47000, (21) 150/8000, (22) 6300/50000, (23) 60/70000</p>
4	<p>1. Pingtung County, Taitung County. 3 outbreak reports from 3 farms.                  2. Date: (1) Jan 19, (2) Mar 31, (3) Apr 12.                  3. Species: (1), (2), (3) Litopenaeus vannamei.                  4. Mortality rate: low to moderate.                  5. Total number of death: (1) 3000/15000, (2) 100000/300000, (3) 50000/500000.</p>
5	<p>1. Taitung County, Pingtung County. 2 outbreak reports from 2 farms.                  2. Date: (1) Mar 7, (2) Oct 6.                  3. Species: (1), (2) Litopenaeus vannamei.                  4. Mortality rate: low to moderate.                  5. Total number of death: (1) 30000/140000, (2) 75/60000.</p>
6	<p>1. Pingtung County, Taitung County. 5 outbreak reports from 4 farms.                  2. Date: (1) Apr 18, (2), (3) May 18, (4) May 25, (5) Jun 29.                  3. Species: (1), (2), (3), (4), (5) Litopenaeus vannamei.                  4. Mortality rate: low to high.                  5. Total number of death: (1) 4000000/4200000, (2) 900000/1000000, (3) 10000/100000, (4) 0/1350000, (5) 0/800000.</p>

7	<p>1. Pingtung County. 1 outbreak report from 1 farm.  2. Date: (1) May 10.  3. Species: (1) <i>Lithobates catesbeianus</i>.  4. Mortality rate: high.  5. Total number of death: (1) 1500/3000.</p>
8	<p>1. Pingtung County. 4 outbreak reports from 4 farms.  2. Date: (1) Jun 5, (2) Jun 28, (3) Dec 7, (4) Dec 29.  3. Species: (1), (2) <i>Lates calcarifer</i>, (3) <i>Epinephelus fuscoguttatus</i> x <i>Epinephelus lanceolatus</i>, (4) <i>Epinephelus lanceolatus</i>.  4. Mortality rate: low to high.  5. Total number of death: (1) 1500/107000, (2) 120/45000, (3) 400/20000, (4) 4000/10000.</p>
9	<p>1. Changhua County. 1 outbreak report from 1 farm.  2. Date: (1) Jul 11.  3. Species: (1) <i>Meretrix taiwanica</i>.  4. Mortality rate: low.  5. Total number of death: (1) 90000/1800000.</p>
<p><b>2. New aquatic animal health regulations introduced within past six months (with effective date):</b></p>	