

# AQUATIC ANIMAL DISEASE REPORT - 2021

Country/territory: Chinese Taipei

Item	Disease status/occurrence code a/b/												Level of diagnosis	Epidemiological comment numbers
DISEASES PREVALENT IN THE REGION	Month													
FINFISH DISEASES	January	February	March	April	May	June	July	August	September	October	November	December		
<b>OIE-listed diseases</b>														
1. 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 <i>Aphanomyces invadans</i> (EUS)	-	-	-	+	-	-	-	-	-	-	-		I & II & III	4
6. Infection with red sea bream iridovirus	-	-	+	-	-	-	-	-	-	+	-		I & III	2
7. Infection with koi herpesvirus	-	-	+	-	-	-	-	-	-	-	-		I & III	3
<b>Non OIE-listed diseases</b>														
8. Grouper iridoviral disease	-	-	-	-	-	-	-	-	-	-	-			
9. Viral encephalopathy and retinopathy	-	-	+	+	-	-	-	-	-	-	-		I & III	1
10. Enteric septicaemia of catfish	***	***	***	***	***	***	***	***	***	***	***			
11. Carp Edema Virus Disease	-	-	-	-	-	-	-	-	-	-	-			
12. Tilapia lake virus (TiLV)	-	-	-	-	-	-	-	-	-	+	-		I & II & III	9
<b>MOLLUSC DISEASES</b>														
<b>OIE-listed diseases</b>														
1. Infection with <i>Bonamia exitiosa</i>	***	***	***	***	***	***	***	***	***	***	***			
2. Infection with <i>Perkinsus olseni</i>	***	***	***	***	***	***	***	***	***	***	***			
3. Infection with abalone herpesvirus	-	-	-	-	-	-	-	-	-	-	-			
4. Infection with <i>Xenohalotis californiensis</i>	***	***	***	***	***	***	***	***	***	***	***			
5. Infection with <i>Bonamia ostreae</i>	***	***	***	***	***	***	***	***	***	***	***			
<b>Non OIE-listed diseases</b>														
6. Infection with <i>Marteilioides chungmuensis</i>	***	***	***	***	***	***	***	***	***	***	***			
7. Acute viral necrosis (in scallops)	***	***	***	***	***	***	***	***	***	***	***			
<b>CRUSTACEAN DISEASES</b>														
<b>OIE-listed diseases</b>														
1. Infection with Taura syndrome virus	-	-	-	-	-	-	-	-	-	-	-			
2. Infection with white spot syndrome virus	-	-	-	-	-	-	-	-	-	-	-			
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)	***	***	***	***	***	***	***	***	***	***	***			
8. Acute hepatopancreatic necrosis disease (AHPND)	-	-	-	-	-	-	-	+	-	-	-		I & III	8
9. Infection with <i>Aphanomyces astaci</i> (Crayfish plague)	-	-	-	-	-	-	-	-	-	-	-			
<b>Non OIE-listed diseases</b>														
10. Hepatopnacreatic Microsporidiosis caused by <i>Enterocytozoon hepatopenaei</i> (HPM-EHP)	-	-	-	-	-	+	-	-	-	-	-		I & II & III	6
11. Viral covert mortality disease (VCMD) of shrimps	***	***	***	***	***	***	***	***	***	***	***			
12. <i>Spiroplasma eriocheiris</i> infection	***	***	***	***	***	***	***	***	***	***	***			
13. Decapod iridescent virus 1 (DIV-1)	-	-	-	+	-	-	+	+	-	-	-		I & III	5
<b>AMPHIBIAN DISEASES</b>														
<b>OIE-listed diseases</b>														
1. Infection with <i>Ranavirus</i> species	-	-	-	-	-	-	-	+	-	-	-		I & II & III	7



1	<p>1. Pingtung county. 3 outbreak reports from 3 farms.</p> <p>2. Confirmed Date: (1) Mar 5, (2) Apr 13, (3) Apr 16.</p> <p>3. Species: (1), (2), (3) <i>Epinephelus fuscoguttatus</i> x <i>Epinephelus lanceolatus</i>.</p> <p>4. Mortality rate: low to moderate.</p> <p>5. Total number of death: (1) 2640/70000, (2) 900/20000, (3) 6600/40000.</p>
2	<p>1. Pingtung county, Yilan County. 2 outbreak reports from 2 farms.</p> <p>2. Confirmed Date: (1) Mar 31, (2) Oct 26.</p> <p>3. Species: (1), (2) <i>Epinephelus fuscoguttatus</i> x <i>Epinephelus lanceolatus</i>.</p> <p>4. Mortality rate: low to moderate.</p> <p>5. Total number of death: (1) 500/30000, (2) 140/500.</p>
3	<p>1. Pingtung county. 1 outbreak report from 1 farm.</p> <p>2. Confirmed Date: (1) Mar 31.</p> <p>3. Species: (1) <i>Cyprinus carpio</i>.</p> <p>4. Mortality rate: low.</p> <p>5. Total number of death: (1) 60000/3000000.</p>
4	<p>1. New Taipei City. 1 outbreak report from 1 farm.</p> <p>2. Confirmed Date: (1) Apr 9.</p> <p>3. Species: (1) <i>Micropterus salmoides</i>.</p> <p>4. Mortality rate: high.</p> <p>5. Total number of death: (1) 60000/60000.</p>
5	<p>1. Miaoli County, Pingtung county. 5 outbreak reports from 5 farms.</p> <p>2. Confirmed Date: (1) Apr 12, (2) Apr 26, (3) Jul 28, (4) Aug 3, (5) Aug 3.</p> <p>3. Species: (1), (2), (3), (4), (5) <i>Cherax quadricarinatus</i>.</p> <p>4. Mortality rate: low.</p> <p>5. Total number of death: (1) 0/50000, (2) 0/25000, (3) 0/1000, (4) 0/20000, (5) 0/5668.</p>
6	<p>1. New Taipei City. 3 outbreak reports from 3 farms.</p> <p>2. Confirmed Date: (1) Jun 29, (2) Jun 29, (3) Jun 29.</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) 80000/152000, (2) 60000/600000, (3) 50000/500000.</p>
7	<p>1. Pingtung County. 1 outbreak report from 1 farm.</p> <p>2. Confirmed Date: (1) Aug 3.</p> <p>3. Species: (1) <i>Lithobates catesbeianus</i>.</p> <p>4. Mortality rate: low.</p> <p>5. Total number of death: (1) 20000/400000.</p>
8	<p>1. Yilan County. 1 outbreak report from 1 farm.</p> <p>2. Confirmed Date: (1) Aug 26.</p> <p>3. Species: (1) <i>Penaeus monodon</i>.</p> <p>4. Mortality rate: high.</p> <p>5. Total number of death: (1) 81000/90000.</p>

9	<div>1. New Taipei City. 1 outbreak report from 1 farm.</div> <div>2. Confirmed Date: (1) Oct 25.</div> <div>3. Species: (1) Tilapia(Oreochromis niloticus).</div> <div>4. Mortality rate: low.</div> <div>5. Total number of death: (1) 200/2200.</div>
<div>2. New aquatic animal health regulations introduced within past six months (with effective date):</div> <div></div>	