

Australia's National List of Reportable Diseases of Aquatic Animals

Endorsed by the Animal Health Committee (AHC) – June 2020

Finfish

Disease	Listed in the OIE Aquatic Animal Health Code (2020)	Listed regionally (OIE/NACA) (2020)	Exotic to Australia
1. Epizootic haematopoietic necrosis – EHN virus	Yes	Yes	
2. European catfish virus / European sheatfish virus			Yes
3. Infectious haematopoietic necrosis	Yes	Yes	Yes
4. Spring viraemia of carp	Yes	Yes	Yes
5. Viral haemorrhagic septicaemia	Yes	Yes	Yes
6. Channel catfish virus disease			Yes
7. Viral encephalopathy and retinopathy		Yes	
8. Infectious pancreatic necrosis			Yes
9. Infection with HPR-deleted or HPRO infectious salmon anaemia virus	Yes		Yes
10. Infection with <i>Aphanomyces invadans</i> (epizootic ulcerative syndrome)	Yes	Yes	
11. Bacterial kidney disease (<i>Renibacterium salmoninarum</i>)			Yes
12. Enteric septicaemia of catfish (<i>Edwardsiella ictaluri</i>)		Yes	
13. Piscirickettsiosis (<i>Piscirickettsia salmonis</i>)			Yes
14. Gyrodactylosis (<i>Gyrodactylus salaris</i>)	Yes		Yes
15. Red sea bream iridoviral disease	Yes	Yes	Yes
16. Furunculosis (<i>Aeromonas salmonicida</i> subsp. <i>salmonicida</i>)			Yes
17. <i>Aeromonas salmonicida</i> - atypical strains			
18. Whirling disease (<i>Myxobolus cerebralis</i>)			Yes
19. Enteric redmouth disease (<i>Yersinia ruckeri</i> – Hagerman strain)			Yes
20. Koi herpesvirus disease	Yes	Yes	Yes
21. Grouper iridoviral disease		Yes	Yes
22. Infectious spleen and kidney necrosis virus – like (ISKNV-like) viruses ¹			Yes

23. Infection with salmonid alphavirus	Yes		Yes
24. Tilapia lake virus (TiLV) disease		Yes	Yes

Molluscs

Disease	Listed in the OIE Aquatic Animal Health Code (2020)	Listed regionally (OIE/NACA) (2020)	Exotic to Australia
1. Infection with <i>Bonamia ostreae</i>	Yes	Yes	Yes
2. Infection with <i>Bonamia</i> species			
3. Infection with <i>Bonamia exitiosa</i>	Yes	Yes	
4. Infection with <i>Mikrocytos mackini</i>			Yes
5. Infection with <i>Marteilia refringens</i>	Yes		Yes
6. Infection with <i>Marteilia sydneyi</i>			
7. Infection with <i>Marteilioides chungmuensis</i>		Yes	Yes
8. Infection with <i>Perkinsus marinus</i>	Yes		Yes
9. Infection with <i>Perkinsus olseni</i>	Yes	Yes	
10. Infection with <i>Xenohaliotis californiensis</i>	Yes	Yes	Yes
11. Iridoviroses			Yes
12. Abalone viral ganglioneuritis ²	Yes	Yes	
13. Ostreid herpesvirus-1 μ variant (OsHV-1 μ var)			

Crustaceans

Disease	Listed in the OIE Aquatic Animal Health Code (2020)	Listed regionally (OIE/NACA) (2020)	Exotic to Australia
1. Infection with Taura syndrome virus	Yes	Yes	Yes
2. Infection with white spot syndrome virus	Yes	Yes	³
3. Infection with yellow head virus genotype 1	Yes	Yes	Yes
4. Gill-associated virus			
5. Infection with infectious hypodermal and haematopoietic necrosis virus	Yes	Yes	
6. Infection with <i>Aphanomyces astaci</i> (crayfish plague)	Yes	Yes	Yes
7. Infection with <i>Macrobrachium rosenbergii</i> nodavirus (white tail disease)	Yes	Yes	

8. Infection with infectious myonecrosis virus	Yes	Yes	Yes
9. <i>Monodon</i> slow growth syndrome		Yes	Yes
10. Infection with <i>Hepatobacter penaei</i> (necrotising hepatopancreatitis)	Yes	Yes	Yes
11. Acute hepatopancreatic necrosis disease	Yes	Yes	Yes
12. <i>Enterocytozoon hepatopenaei</i>		Yes	Yes
13. Infection with Decapod iridescent virus 1		Yes	Yes

Amphibians

Disease	Listed in the OIE Aquatic Animal Health Code (2020)	Listed regionally (OIE/NACA) (2020)	Exotic to Australia
1. Infection with <i>Batrachochytrium dendrobatidis</i>	Yes	Yes	
2. Infection with <i>Batrachochytrium salamandrivorans</i>	Yes		Yes
3. Infection with <i>Ranavirus</i> species	Yes	Yes	

¹ ISKNV-like viruses are those defined on page 7 of: Biosecurity Australia (2010) "Importation of freshwater ornamental fish: review of biosecurity risks associated with gourami iridovirus and related viruses – Provisional final import risk analysis report." Department of Agriculture, Canberra, Australia.

² Included within the OIE listed disease "infection with abalone herpesvirus".

³ Restrictions apply