Country/territory: Australia			AC	JUATIC AN	IMAL DISE/	ASE REPOR	Γ - 2024							
Item						Disease status/	occurrence code						<u> </u>	Epidemiologi-
DISEASES PREVALENT IN THE REGION	_					Ma	onth						Level of diagnosis	cal comment
FINFISH DISEASES WOAH-listed diseases	January	February	March	April	May	June	July	August	September	October	November	December		numbers
1. Infection with epizootic haematopoietic necrosis virus	-(2023)	-(2023)	-(2023)										III	1
2. Infection with infectious haematopoietic necrosis virus	000	000	000											
Infection with spring viremia of carp virus Infection with viral haemorrhagic septicaemia virus	000	000	000			<u> </u>	<u> </u>				4		<u> </u>	
5. Infection with Aphanomyces invadans (EUS)	-(2022)	-(2022)	-(2022)										Ш	2
Infection with red sea bream iridovirus	000	000	000											<u> </u>
7. Infection with koi herpesvirus	000	000	000											
8. Infection with tilapia lake virus Non WOAH-listed diseases	000	000	000		4	4		<u> </u>	4		4			
9. Grouper iridoviral disease	000	000	000		-	-			-		-			
10. Viral encephalopathy and retinopathy	+(2024)	-(2024)	-(2024)										III	3
11. Enteric septicaemia of catfish	-(2014)	-(2014)	-(2014)		1								III	4
12. Carp edema virus disease	***	***	***		4		├ ───				4			
MOLLUSC DISEASES WOAH-listed diseases			-											+ +
1. Infection with Bonamia exitiosa	-(2019)	-(2019)	-(2019)					-					III	5
2. Infection with Perkinsus olseni	-(2022)	-(2022)	-(2022)										III	6
3. Infection with abalone herpesvirus	-(2023)	+(2024)	-(2024)										III	7
Infection with Xenohaliotis californiensis Infection with Bonamia ostreae	000	000	000		-									
5. Infection with Bonamia ostreae Non WOAH-listed diseases	000	000	000				<u> </u>	+			+			
6. Infection with Marteilioides chungmuensis	000	000	000											
7. Acute viral necrosis (in scallops)	***	***	***											
CRUSTACEAN DISEASES		<u> </u>	1		<u> </u>		<u> </u>		<u> </u>	<u> </u>				
WOAH-listed diseases	000	000	000	<u> </u>			<u> </u>			<u> </u>			<u> </u>	
Infection with Taura syndrome virus Infection with white root curdrome virus	000	000	000	<u> </u>							4		ш	0
2. Infection with white spot syndrome virus 3. Infection with yellow head virus genotype 1	-(2023) 000	-(2023) 000	-(2023) 000										III	8
4. Infection with infectious hypodermal and haematopoietic necrosis virus	-(2023)	-(2023)	-(2023)										Ш	9
5. Infection with infectious myonecrosis virus	000	000	000					L						
6. Infection with Macrobrachium rosenbergii nodavirus (White Tail disease)	-(2008)	-(2008)	-(2008)					<u> </u>					III	10
7. Infection with <i>Hepatobacter penaei</i> (Necrotising hepatopancreatitis) 8. Acute hepatopancreatic necrosis disease (AHPND)	000	000	000			<u> </u>	 	<u> </u>	<u> </u>					
9. Infection with Aphanomyces astaci (Crayfish plague)	000	000	000		-					-	-		-	+
10. Infection with decapod iridescent virus 1 (DIV1)	000	000	000											
Non WOAH-listed diseases														
11.Hepatopnacreatic Microsporidiosis caused by Enterocytozoon hepatopenaei (HPM-EHP) 12. Viral covert mortality disease (VCMD) of shrimps	000	000	000								<u> </u>			-
13. Spiroplasma eriocheiris infection	***	***	***											
AMPHIBIAN DISEASES							L							
WOAH-listed diseases 1. Infection with Ranavirus species	-(2008)	-(2008)	-(2008)	<u> </u>			<u> </u>			<u> </u>				11
2. Infection with Batrachochytrium dendrobatidis	+(2024)	-(2024)	+(2024)										III	12
3. Infection with Batrachochytrium salamandrivorans	000	000	000											
Prepared by:		(WOAH Deleg	ate):											
Name: Yuko Hood	Name: Dr E													
Position: Principal Science Officer, WOAH Focal Point for Aquatics	-		rianry Officer											
Date: 21/06/2024	Date: 21/0	6/2024			1						-	1		
ANY OTHER DISEASES OF IMPORTANCE											-			
2														
DISEASES PRESUMED EXOTIC TO THE REGION [®] LISTED BY THE WOAH Finfish Infection with HPR-deleted or HPR0 salmon anaemia virus; Infection with s Infection with <i>Gyrodacytus salaris</i> . Mollusex Infection with <i>Martellua refringens</i> ; <i>Perkinsus marinus</i> . NOT LISTED BY THE WOAH Finfish Channel catifs virus disease	salmon pancreas d	sease virus;												
a/ Please use the following occurrence code:														
Occurrence code and Definition	Occurrence of	code and symbol		Definition										
symbol														
Disease present The disease is present with clinical signs in the whole + country (in domestic species or wildlife)		se absent	The disease was a											
Disease limited to one The disease is present with clinical signs, and limited to one			reporting period ((in domestic specie	es or wildlife).									
or more zones or more zones/compartments (in domestic species or +() wildlife)	Marrow	reported		'never been reporte										
Infection/infestation +? no clinical signs observed (in domestic species or wildlife)	0	reported 000			omestic species and	1								
 no cumcai signs observed (in domestic species or wildlife) 	No :	ormation	No information is	s available regardi	ing the presence or									
Infection/infestation limited to one or more zones +70 Zones/according to the station or infection using diagnostic tests, but no clinical signs observed and limited to one or more zones/compartments (in domestic species or wildlife)		***	the absence of thi (in domestic spec	is disease during th	he reporting period	1								
+?() Disease suspected The presence of the disease was suspected but not confirme	d													
? (in domestic species or wildlife)														
Disease suspected but not confirmed and The presence of the disease was suspected but not confirme limited to one or more and limited to one or more zones/compartments (in domesti zones species or wildlife)	d c													
20nes species or windine) ?()														
b/ If there is any changes on historical data, please highlight in RED														1

 Valence (late righted 12) and Stoch Adardia (late reported 2005) Preserve arealizes and sever reported in Transmis and the Adardian Capital Transmis Valence (late righted 12) and Stoch Adardia (late reported 2005) Preserve arealizes and sever reported in Transmis and the Adardian Capital Transmis Valence (late righted 12) and Stoch Adardia (late reported 2005) Preserve arealizes and severe reported in the Adardian Capital Transmis Valence (late righted 12) and Stoch Adardian (late reported 2005) Preserve arealizes and severe reported in Nucl. 2015). A late reported Preserve arealizes and severe reported in Nucl. 2015). Questional (late report	Epidemiologics	l comments:
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1 Special baseling set of second a line special of a line pool depite passe another on New Sec Mi Wise (line reported 2021). Yustiss (line reported 2021), New Antenline (line reported 2011), and Sec M. Antenline (line reported 1092). These another report of the special active report of the spec	mment No.	
 Electron with Aglement's sea modern was and properties in low South Wales (and report Ague) 2023, Workers Antennia (in terports 2021), the Northern Territory (and reports 2021). Port and applicability of territory (in territory 100) and territory (in territory 100). Viel and poly-adjust in territory (in territory 100) and territory (in territory 100). Viel and poly-adjust in territory (in territory 100). Viel and territory (in territory 100). Viel and territory 100. 	1	Epizootic haematopoietic necrosis was not reported this period despite passive surveillance in New South Wales (last reported December 2023), Victoria (last reported 2021), the Australian Capital Territory (last reported 2011), and South Australia (last reported 1992). Passive
 I. Royardo Voreau Aurelia in Petrum, Nuel on antive unreliance. Proper Section Control of the Application of the Applica	2	Infection with Aphanomyces invadans was not reported this period despite passive surveillance in New South Wales (last reported June 2022), Queensland (last reported August 2022), Western Australia (last reported December 2021), the Northern Territory (last reported 2017),
Astratian Capital Territory. It was properly from clinically pornul fish from a single rever in Queensland (later reported 2014), due out queensland clinically in a vole device fish populations. Fish devices in the more devices of E. (Endown Time water reported 2014) and PC continuum fish fishing report 2014 and PC continuum fishing report 2014 and PC contin the report 2014 and PC continuum fishing report 2014 and PC con	3	I. Reported by Western Australia in February, based on active surveillance. 2. Species affected – Farmed 44 day old <i>Chrysophrys auratus</i> (pink snapper). 3. Clinical signs – Nil 4. Pathogen – Betanodavirus 5. Mortality rat, e – 10,000 (cultaniased) 6. Economic loss – Not applicable 7. Geographic extent – Two tanks 8. Containment measures – Destruction of all inhabitants across both tanks and decontamination of both tanks. 9. Laboratory confirmation – NT qPCR at ACDP 10. Publications – Nil Viral encephalopathy and retinopathy was not reported his period despite passive surveillance in South Australia (last reported in July 2023), Queensland (last reported in March 2023), the Northern Territory (last reported December 2021), Tasmania (last reported April 2022), and New South Wales (last reported December 2021), Tasmania (last reported April 2022), and New South Wales (last reported December 2021), Tasmania (last reported April 2022), and New South South South South South Australia (last reported in July 2023), Queensland (last reported in March 2023), the Northern Territory (last reported December 2021), Tasmania (last reported April 2022), and New South South South South South Australia (last reported in July 2023), Queensland (last reported in March 2023), the Northern Territory (last reported December 2021), Tasmania (last reported April 2022), and New South S
9 Operational, New South Waley, Transman and the Northen Territory, No information available for the Australian Capital Territory (no marine water responsibility). 6 2021) Passive surveillance and every reported in the Northen Territory and Taxamaia. No information available for the Australian Capital Territory (no marine water responsibility). 7 8. 5. Section with Availant preparing 1. Species affect	4	Australian Capital Territory. It was reported from clinically normal fish from a single river in Queensland (last reported 2014), the only occurrence of <i>E. ictaluri</i> in wild fish populations in Australia. Active surveillance throughout Northern Australia has found no evidence of <i>E. ictaluri</i> in any other wild fish populations. <i>E. ictaluri</i> has been detected previously in association with imported ornamental fish including; in a closed aquarium in the Northern Territory (last reported 2011), and in PC2 containment facilities in both Tasmania (last reported 2001)
0 2021). Passive surveillance and never reported in the Northern Territory and Taumania. No information available for the Australian Capital Territory (no marine water responsibility). 1 Reported Pyrosion 1. Reported Pyrosion 2 Speciar Brieder - Marcina With abulance Prepersions 3 Speciar Brieder - Marcina With abulance Paritors 4 Pathogen - Abulance prepersions 5 Montality tate - Uthacown. 5 Montality tate - Uthacown. 6 Contamoent Generation Action Abutanialia 7 Resonance Marcina With abulance Pathogen - Abulance on the prepersion (Balance With Speciar Brief Pathogen - Abulance on the prepersion (Balance With Speciar Brief Pathogen - Abulance on the prepersion (Balance With Speciar Brief Pathogen - Abulance on the prepersion (Balance With Speciar Brief Pathogen - Abulance On the prepersion (Balance With Speciar Brief Pathogen - Abulance Drief Pathogen	5	
 I. Reported by South Ausfinitia in February, based on active surveillance. I. Reported By South Ausfinitia in February, based on active surveillance. Species affected – With adult <i>Halian Struth (Ubak tip abalone)</i>. Clinical sign – Unhealthy and morbind Species affected – With adult <i>Halian Struth (Ubak tip abalone)</i>. Clinical sign – Unhealthy and morbind Species affected – With adult <i>Halian Struth (Ubak tip abalone)</i>. Common Loos – Not applicable Company Loos – Marking and Company Loop – Adult adult <i>Halian Struth (Ubak tip abalone)</i>. Company Loop – Adult adult <i>Halian Struth (Ubak tip abalone)</i>. Company Loop – Adult adult <i>Halian Struth (Ubak tip abalone)</i>. Company Loop – Adult adult <i>Halian Struth (Ubak tip abalone)</i>. Company Loop – Adult adult <i>Halian Struth (Ubak tip abalone)</i>. Company Loop – Adult adult <i>Halian Struth (Ubak tip abalone)</i>. Company Loop – Adult adult <i>Halian Alary COP</i>. Company Loop – Adult adult <i>Halian Alary Cop</i>. Company Loop – Adult adult <i>Halian Alary Cop</i>. Policician with a bala target on the prevint of Halian adult prevint despite passive surveillance in Vistori (Ibat reported Angra 2023), New South Wales (Last reported May 2021). Taxmain (Last reported 2011). Passive surveillance and never reported in the Nather Territory (Notan Struth Lover Territory (Notan Struth Halian Alary Cop). Infection with halian exploration adult scale plor passive surveillance. No Information available for the Australian Cupital Territory (Notan Halian Alary Cop). Infection with halian exploration with any Rother Territory (Notan Halian Alary Cop). Infection with halian exploration with any Rother Territory (Notan Halian Exploration Cupital Exploration Cupital Exploration Cupital Exploration Cupital Exploration Cupital Exploration Cupit	6	2021). Passive surveillance and never reported in the Northern Territory and Tasmania. No information available for the Australian Capital Territory (no marine water responsibility).
8 Infection with white jour syndrome virus (white spot disease) was not reported his period despite pasive surveillance in NSW (last reported April 2023), Queensland (last reported in April May 2020). Never reported dispite pasive surveillance, in information available for the Australian Capital Territory (no marine water reported in April 2020). Passive surveillance and never reported in Service Mathematica (april Despite) (no marine water reported in April 2020). Passive surveillance and never reported in New South Wales, South Australia, Victoria and Western Australia. No information available for the Australian Capital Territory (no marine water reponsibility) and Tasmania (susceptible species not present). 10 Infection with Macrobrachium resentergy in oddynius (white tail disease) was not reported this period despite pasive surveillance in Queensland (last reported 2008). Pasive surveillance and never reported in New South Wales, Western Australia, No information available this period despite pasive surveillance in Queensland (last reported 2008). Pasive surveillance and never reported in New South Wales, Western Australia, No information available this period despite pasive surveillance in Queensland (last reported 2008). Pasive surveillance and never reported in New South Wales, Western Australia, No information available this period despite pasive surveillance in Queensland (last reported 2008). Pasive surveillance and never reported in New South Wales, Western Australia, Neutern Australia, Tasmania, and the Australian Capital Territory. 11 Infection with Macrobrachium reservestive surveillance. 2. Species affect - NSW-Usknown 2. Species affect - NSW Usknown 3. Gincial igns - NA 4. Pathogen - Bauranobachytim dendrobratidis 3. Mortality rate - NSW - Uk	7	
9 Infections with infectious hypodermal and harmatopoietic necrois virus was not reported his period despite passive surveillance in Northern Territory (last reported september 2023) and Queensland (last reported in April 2020). Passive surveillance and never reported in herein reported in New South Wales, south Mastralia, Victoria and Western Australia. No information available for the Australian Capital Territory (on anima water repossibility) and Tesamina (usceptible species not present). 10 Infection with Macrohrachum rosorbergii moderius (white tuil disease) was not reported this period despite passive surveillance in Queensland (last reported 2008). Passive surveillance and never reported in the Australian Capital Territory, South Australia, Victoria, and Western Australia. No information available this period despite passive surveillance in Queensland (last reported 1992). Passive surveillance and never reported in New South Wales, Western Australia, Western Australia, Western Australia, Victoria, and Vestern Australia. No information available for the Northern Territory (Instruction Present). 11 Infection with Macrohrachum resorbergii modering the passive surveillance. 2. Species affected by NSW in January and March, based on passive surveillance. 3. Clinical signs - NA 4. Autopen - Darrachechyrinin dendrobatilis 5. Mortality rate - NSW uh Konova. 6. Geonomic loose Not applicable 7. Geographic extern - NSW and VIC - Not applicable. 8. Containment measures. Not applicable. 9. Lobatory confirmation - NSW-PCR at CESAR. 10. Publication with Buracholyrinin dendrob	8	Infection with white spot syndrome virus (white spot disease) was not reported this period despite active and passive surveillance in NSW (last reported April 2023), Queensland (last reported in April/May 2020). Never reported despite passive surveillance in South Australia,
10 Territory, South Australia, Victoria, and Western Australia, No information available this period from Tasmania (susceptible species not present). 11 Infection with Banavirus species was not reported this period depite passive surveillance in the Northern Territory (last reported 2008, prior to official reporting for Ranavirus), Queensland (last reported 1992). Passive surveillance and never reported in New South Wales, Victoria, South Australia, Western Australia, Testian, Tasmania, and the Australian Capital Territory. 11 Infection with Banavirus species was not reported this period from Tasmania (susceptible species not present). 12 Insertion with Banavirus March, based on passive surveillance. 2. Species affected - NSW-Unknown Clinical signs - N/A 4. Pathogen - Barrachochytrium dendrobatids Nortality rate - NSW - Unknown. 5. Georomic loss - Not applicable 6. Economic loss - Not applicable. 7. Georgmitic extent - NSW and VIC - Not applicable. 8. Containment measures - Not applicable. 9. Laboratory confirmation - NSW-PCR at CESAR. 10. Publications - Ni 11 Infection with Barachochytrium dendrobatidis 9. Laboratory confirmation - NSW-PCR at CESAR. 10. Publications - Ni 11 Infection with Barachochytrium dendrobatidis 12 No 10. Publications - Ni 13 Infection with Barachochytrium dendrobatidis <td< td=""><td>9</td><td>Infection with infectious hypodermal and haematopoietic necrosis virus was not reported this period despite passive surveillance in Northern Territory (last reported september 2023) and Queensland (last reported in April 2020). Passive surveillance and never reported in New</td></td<>	9	Infection with infectious hypodermal and haematopoietic necrosis virus was not reported this period despite passive surveillance in Northern Territory (last reported september 2023) and Queensland (last reported in April 2020). Passive surveillance and never reported in New
II Victoria, South Australia, Western Australia, Tasmania, and the Australian Capital Territory. Interctor Win Hardronorymina demotoration Interctor Win Hardronorymina 1. Reported by NSW in January and March, based on passive surveillance. Species affected - NSW-Unknown 3. Clinical signs – N/A 4. Pathogen – Batrachochyrinia demotorations 5. Mortality rate – NSW - Unknown 6. Conomic loss – Not applicable 6. Conomic loss – Not applicable 7. Coorgraphic extent – NSW and VIC – Not applicable. 7. Coorgraphic extent – NSW and VIC – Not applicable. 8. Containing and methodowiding - Species affected by Standard - Species affected by Standard - NSW - Dickable 9. Laboratory confirmation – NSW-PCR at CESAR. 10. Publications – NR 10. Publications – NR Publications – NR 11. Infection with Batrachochyrina dendrobatidis was not reported in this quarter but is considered endemic to Victoria (last reported December 2023), Queensland (last reported in January 2023), Tasmania (last reported September 2022), South Australia (last reported August Dick – Australian Capital – Submit Dick – Australian (Last reported August Dick – Australian – Capital – Submit Dick – Australian – Submit – Submit – Submit – Submit –	10	
 2. Species affected – NSV-Unknown 3. Species affected – NSV-Unknown 4. Pathogen – <i>Datrachochynium dendrobandas</i> 4. Pathogen – <i>Datrachochynium dendrobandas</i> 5. Mortality rate – NSW – Unknown 6. Economic loss – Not applicable 6. Economic loss – Not applicable. 7. Geographic extent – NSW and VLC – Not applicable. 8. Containment measures – Nat applicable 9. Laboratory confirmation – NSW-PCR at CESAR. 10. Publications – Nal Infection with <i>Datrachochynium dendrobandas</i> was not reported in this quarter but is considered endenic to Victoria (last reported December 2023), Queensland (last reported in January 2023), Tasmania (last reported September 2022), South Australia (last reported August 	11	
Vew aquatic annual health regulations introduced within past six months (with effective date):	12	2. Species affected – NSW-Unknown 3. Crinical signs – NA 4. Pathogen – Barrachochytrium dendrobatidis 5. Mortality rate – NSW – Information – NSW – Markan – NSW – and Markan – NSW – Information – NSW – Information – NSW – Information – NSW – PCR at CESAR, 8. Containment measures – Not applicable 9. Laboratory confirmation – NSW–PCR at CESAR, 10. Publications – Nil
	New aquatic ar	- 2022 and Western Australia first executed 2012. Pranes amonglines and exercise of a de-Nonkern Territory and de-Australian Cosinal Territory.