

SUSCEPTIBILITY OF MOLLUSC SPECIES TO INFECTION WITH *BONEMIA EXITIOSA*

The following table shows the mollusc species assessed against the criteria for susceptibility to infection with *Bonemia exitiosa* and the outcomes of the assessments. For details about the specific assessment please refer to the link included in the source column of the table.

Assessment Table Key:

N: Natural infection	YES: Demonstrates criterion is met	ND: Not determined
E: Experimental (non-invasive)	NO: Criterion is not met	NS: Not scored
EI: Experimental invasive	I: Inconclusive	N/A: Not applicable

Scientific name	Common name	Stage 1: Route of transmission	Stage 2: Pathogen identification	Stage 3: Evidence of infection				Outcome	References	Source	Year of adoption
				A	B	C	D				
Assessed as a susceptible species and included in Article 11.2.2. of Chapter 11.2. of the <i>Aquatic Code</i>											
<i>Crassostrea virginica</i>	eastern oyster	YES	YES	YES	ND	YES	YES	1	OIE, 2012 and personal communication (R. Carnegie)	ad hoc Group report: Dec 2020	2022
		YES	YES	YES	ND	ND	YES	1	OIE, 2013 and personal communication (R. Carnegie)		
		YES	YES	YES	ND	ND	YES	1	Hill <i>et al.</i> , 2014		
		YES	YES	NO	ND	NO	NO	4	Dungan <i>et al.</i> , 2012		
<i>Magallana</i> (syn. <i>Crassostrea</i>) <i>ariakensis</i>	Ariake cupped oyster	YES	YES	YES	ND	YES	YES	1	Burreson <i>et al.</i> , 2004	ad hoc Group report: Dec 2020	2022 ¹
		YES	YES	YES	ND	YES	YES	1	Dungan <i>et al.</i> , 2012		
<i>Ostrea angasi</i>	Australian mud oyster	YES	YES	YES	ND	YES	YES	1	Hill <i>et al.</i> , 2014	ad hoc Group report: Dec 2020	2022
		YES	YES	YES	ND	YES	YES	1	Heasman <i>et al.</i> , 2004		
<i>Ostrea chilensis</i>	Chilean flat oyster	YES	YES	YES	ND	YES	YES	1	Hill <i>et al.</i> , 2014	ad hoc Group report: Dec 2020	2022
		YES	YES	YES	ND	YES	YES	1	Lane <i>et al.</i> , 2016		
<i>Ostrea edulis</i>	European flat oyster	YES	YES	YES	ND	YES	YES	1	Abollo <i>et al.</i> , 2008	ad hoc Group report: Dec 2020	2022
		YES	YES	YES	ND	YES	YES	1	Carrasco <i>et al.</i> , 2012		

Scientific name	Common name	Stage 1: Route of transmission	Stage 2: Pathogen identification	Stage 3: Evidence of infection				Outcome	References	Source	Year of adoption
				A	B	C	D				
<i>Ostrea equestris</i>	crested oyster	N	PCR and sequencing (18S & ITS)	YES	ND	YES	YES	1	Hill <i>et al.</i> , 2014	Aquatic Animals Commission February 2022 Report Part A	2022
<i>Ostrea lurida</i>	Olympia oyster	YES	YES	YES	ND	YES	YES	1	Hill <i>et al.</i> , 2014	ad hoc Group report: Dec 2020	2022
<i>Ostrea puelchana</i>	Argentinean flat oyster	YES	YES	YES	ND	YES	YES	1	Hill <i>et al.</i> , 2014	ad hoc Group report: Dec 2020	2022
		YES	YES	YES	ND	YES	YES	1	Kroeck, 2010		
Assessed as incomplete evidence and listed in Section 2.2.2. of Chapter 2.4.2. in the <i>Aquatic Manual</i>											
<i>Ostrea stentina</i>	Dwarf oyster	N	PCR & sequencing (18S & ITS)	YES	ND	ND	YES	2	Hill <i>et al.</i> , 2010	Aquatic Animals Commission February 2022 Report Part A	2022
Assessed as having PCR positive results but no active infection and listed in the second paragraph of Section 2.2.2. of Chapter 2.4.2. in the <i>Aquatic Manual</i>											
<i>Magallana</i> (syn. <i>Crassostrea</i>) <i>gigas</i>	Pacific cupped oyster	YES	YES	NO	ND	NO	NO	3	Lynch <i>et al.</i> , 2010	ad hoc Group report: Dec 2020	2022 ¹
<i>Saccostrea glomerata</i>	Sydney rock oyster	YES	YES	ND	ND	YES	YES	3	Hill <i>et al.</i> , 2014	ad hoc Group report: Dec 2020	2022
		YES	YES	NO	ND	NO	NO	3	Carnegie <i>et al.</i> , 2014		
		YES	YES	NO	ND	NO	NO	3	Spiers <i>et al.</i> , 2014		
Assessed as evidence of non-susceptibility (e.g. experimental invasive studies with no evidence of infection)											
none known											

¹ An amendment to the taxonomy of this species was adopted in 2023.