**Annex 59. Item 9.2.4. – Section 2.2.1. and 2.2.2. of Chapter 2.4.5. ‘Infection with *P. marinus*’**

CHAPTER 2.4.5.

infection with *PERKINSUS MARINUS*

[…]

2.2. Host factors

2.2.1. Susceptible host species

~~Eastern oyster,~~ *~~Crassostrea virginica~~*~~; Pacific oyster,~~ *~~C. gigas~~*~~; suminoe oyster,~~ *~~C. ariakensis;~~* ~~mangrove oyster,~~ *~~C. rhizophorae~~*~~; Cortez oyster,~~ *~~C. corteziensis~~* ~~(Andrews 1996; Calvo~~ *~~et al.,~~* ~~1999; Calvo~~ *~~et al.,~~* ~~2001; Villalba~~ *~~et al.,~~* ~~2004; Cáceres-Martínez~~ *~~et al.,~~* ~~2008); softshell clam,~~ *~~Mya arenaria~~*~~; Baltic macoma,~~ *~~Macoma balthica~~* ~~(Dungan~~ *~~et al.,~~* ~~2007).~~

Species that fulfil the criteria for listing as susceptible to infection with *Perkinsus marinus* according to Chapter 1.5. of the *Aquatic Animal Health Code* (*Aquatic Code*) are: ~~American cupped oyster (~~*~~Crassostrea virginica~~*~~), Ariake cupped oyster (~~*~~Magallana~~* ~~[Syn.~~ *~~Crassostrea~~*~~]~~ *~~ariakensis~~*~~), Cortez oyster (~~*~~Crassostrea corteziensis~~*~~) and palmate oyster (~~*~~Saccostrea palmula~~*~~).~~

|  |  |  |
| --- | --- | --- |
| Family | Scientific name | Common name |
| Ostreidae | *Crassostrea corteziensis* | Cortez oyster |
| *Crassostrea virginica* | American cupped oyster |
| *Magallana* [syn.*Crassostrea*]*ariakensis* | Ariake cupped oyster |
| *Saccostrea palmula* | palmate oyster |

2.2.2. ~~Susceptible stages of the host~~ Species with incomplete evidence for susceptibility

~~All stages after settlement are susceptible.~~

Species for which there is incomplete evidence to fulfil the criteria for listing as susceptible to infection with *P. marinus* according to Chapter 1.5. of the *Aquatic Code* are: ~~Gasar cupped oyster (~~*~~Crassostrea tulipa~~*~~), mangrove cupped oyster (~~*~~Crassostrea rhizophorae),~~* ~~and Pacific cupped oyster (~~*~~Magallana~~* ~~[Syn.~~ *~~Crassostrea~~*~~]~~ *~~gigas~~*~~).~~

|  |  |  |
| --- | --- | --- |
| Family | Scientific name | Common name |
| Ostreidae | *Crassostrea gasar* | Gasar cupped oyster |
| *Crassostrea rhizophorae* | mangrove cupped oyster |
| *Magallana* [syn. *Crassostrea*] *gigas* | Pacific cupped oyster |

In addition, pathogen-specific positive polymerase chain reaction (PCR) results have been reported in the following species, but no active infection has been demonstrated: ~~Columbia black oyster (~~*~~Crassostrea columbiensis~~*~~), soft shell clam (~~*~~Mya arenaria~~*~~), and stone oyster (~~*~~Striostrea prismatica~~*~~).~~

|  |  |  |
| --- | --- | --- |
| Family | Scientific name | Common name |
| Myidae | *Mya arenaria* | soft shell clam |
| Ostreidae | *Crassostrea columbiensis* | Columbia black oyster |
| *Striostrea prismatica* | stone oyster |

[…]

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