**Annex 34. Item 8.2.4. – 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*).

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*).

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*).

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