

AQUATIC ANIMAL HEALTH STANDARDS COMMISSION

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Aquatic Manual

References to non-susceptible species in Chapter 2.4.3. in
the *Manual of Diagnostic Tests for Aquatic Animals*

CHAPTER 2.4.3.

INFECTION WITH *BONAMIA OSTREAE*

2.2.1. Susceptible host species

Natural host: European flat oysters, *Ostrea edulis*.

Oyster species infected when moved into endemic zones: *Ostrea puelchana*, *O. angasi*, *O. chilensis* (= *Tiostrongia chilensis*, *T. lutaria*) (7).

It has been speculated that *Ostrea conchaphila* (= *O. lurida*), *Crassostrea angulata* and *C. ariakensis* (= *C. rivularis*) have been infected with *B. ostreae* (7), but confirmatory diagnosis has not been achieved.

Experimental works suggested that the following species are not susceptible to *B. ostreae*: *Crassostrea gigas*, *Ruditapes decussatus*, *R. philippinarum*, *Mytilus edulis*, *M. galloprovincialis* (Culotty et al., 1999; Renault et al., 1995).
