

## Part 2: Specified Requirements for Identified Risk Organisms

- (1) The following specified requirements must be met for ornamental fish and marine invertebrates listed in Schedule 3, and testing and treatment must be done in accordance with Part 1, clause 1.7.
- (2) For ornamental fish and marine invertebrates described in 1.1.1(1)a)ii), the Competent Authority of the exporting country is required to issue a signed, stamped and dated health certificate containing declarations that the following requirements have been met regarding the diseases listed below:

### 2.1 Aquabirnaviruses

- (1) The fish have been resident since birth in an aquabirnavirus-free country as agreed by MPI; or
- (2) Subtropical species - MPI approved testing of fish displaying clinical signs of septicaemia or sudden unexplained mortality.
- (3) Temperate species - MPI approved testing of fish for aquabirnaviruses with negative results.

### 2.2 Iridoviruses

- (1) The fish have been resident since birth in an iridovirus-free country as agreed by MPI; or
- (2) Tropical species - MPI approved testing of fish displaying clinical signs of septicaemia or sudden unexplained mortality.
- (3) Subtropical and temperate species - MPI approved testing of fish for iridoviruses with negative results.

### 2.3 Viral haemorrhagic septicaemia virus (VHSV)

- (1) The fish have been resident since birth in a VHSV-free country as agreed by MPI; or
- (2) Subtropical and temperate species - MPI approved testing of fish for VHSV with negative results.

### 2.4 Cyprinid herpesvirus-3 (koi herpesvirus)

- (1) The fish have been resident since birth in a cyprinid herpesvirus-3-free country as agreed by MPI; or
- (2) Temperate species - Certification by the Competent Authority of continuous separation since birth from *Cyprinus carpio* species; or
- (3) Temperate species - MPI approved testing of fish for cyprinid herpesvirus-3 with negative results.

### 2.5 Spring viraemia of carp virus

- (1) The fish have been resident since birth in a spring viraemia of carp virus-free country as agreed by MPI; or
- (2) Temperate species - Certification by the Competent Authority of continuous separation since birth from *Cyprinus carpio* species; or
- (3) Temperate species - MPI approved testing of fish for spring viraemia of carp virus with negative results.

## 2.6 *Edwardsiella ictaluri*

- (1) The fish have been resident since birth in an *Edwardsiella ictaluri*-free country as agreed by MPI; or
- (2) Subtropical species - MPI approved testing of fish displaying clinical signs of septicaemia or sudden unexplained mortality.
- (3) Temperate species - MPI approved testing of fish for *Edwardsiella ictaluri* with negative results.

## 2.7 *Edwardsiella tarda*

- (1) The fish have been resident since birth in an *Edwardsiella tarda*-free country as agreed by MPI; or
- (2) Subtropical species - MPI approved testing of fish displaying clinical signs of septicaemia or sudden unexplained mortality.
- (3) Temperate species - MPI approved testing of fish for *Edwardsiella tarda* with negative results.

## 2.8 *Aeromonas salmonicida*

- (1) The fish have been resident since birth in an *Aeromonas salmonicida*-free country as agreed by MPI; or
- (2) Temperate species - MPI approved testing of fish for *Aeromonas salmonicida* with negative results.

## 2.9 *Aphanomyces invadans*

- (1) The fish have been resident since birth in an *Aphanomyces invadans*-free country as agreed by MPI; or
- (2) Tropical, subtropical and temperate species - MPI approved testing of fish displaying clinical signs of ulcerated or congested skin lesions or sudden unexplained mortality with negative test results.

## 2.10 *Hoferellus carassii*

- (1) The fish have been resident since birth in a *Hoferellus carassii*-free country as agreed by MPI; or
- (2) Temperate species - MPI approved testing of fish displaying clinical signs of enlarged abdomen, and of any samples that have been submitted to the diagnostic laboratory from *Carassius auratus* for other reasons with negative results.

## 2.11 *Bothriocephalus acheilognathi*

- (1) The fish have been resident since birth in a *Bothriocephalus acheilognathi*-free country as agreed by MPI; or
- (2) Tropical, subtropical and temperate species - MPI approved treatment of fish for *Bothriocephalus acheilognathi*. A list of approved treatment protocols can be found at: MPI Approved Diagnostic Tests, Vaccines, Treatments and Post-arrival Testing Laboratories for Animal Import Health Standards ([MPI-STD-TVTL](#)).

## 2.12 *Argulus foliaceus*

- (1) The fish have been resident since birth in an *Argulus foliaceus*-free country as agreed by MPI; or

- (2) Subtropical and temperate species - Visual inspection. If inspection reveals infestation, an effective ectoparasiticide approved by MPI is to be used until fish are visually inspected to be clear. A list of approved treatments can be found at: MPI *Approved Diagnostic Tests, Vaccines, Treatments and Post-arrival Testing Laboratories for Animal Import Health Standards* ([MPI-STD-TVTL](#)).

Guidance

- Fish will need to be visually inspected as clear before biosecurity is clearance issued. Quarantine period may be extended until the fish are certified free of parasites.

## 2.13 *Capillaria philippinensis*

- (1) The fish have been resident since birth in an *Capillaria philippinensis*-free country as agreed by MPI; or
- (2) Subtropical species - MPI approved treatment of fish for *Capillaria philippinensis*. A list of approved treatments can be found at: MPI *Approved Diagnostic Tests, Vaccines, Treatments and Post-arrival Testing Laboratories for Animal Import Health Standards* ([MPI-STD-TVTL](#)).

## 2.14 *Glugea heraldi*

- (1) The fish have been resident since birth in a *Glugea heraldi*-free country as agreed by MPI; or
- (2) Subtropical and temperate species - MPI approved testing of fish displaying clinical signs of grey, proliferative skin lesions with negative results.

## 2.15 White spot syndrome virus

- (1) The marine invertebrates have been resident since birth in a white spot syndrome virus-free country as agreed by MPI; or
- (2) MPI approved testing of marine invertebrates showing clinical signs of white spot syndrome or sudden unexplained mortality with negative results.

## 2.16 *Lactococcus garviae*

- (1) The fish have been resident since birth in a *Lactococcus garviae*-free country as agreed by MPI; or
- (2) Subtropical species - MPI approved testing of fish displaying clinical signs of septicaemia or sudden unexplained mortality with negative results.
- (3) Temperate species - MPI approved testing of fish for *Lactococcus garviae* with negative results.

Guidance

- Although there are no fish of the genus *Coris* currently listed in Schedule 3, the risk assessment process has indicated that the above would be required.

## 2.17 *Enteromyxum leei*

- (1) The fish have been resident since birth in a *Enteromyxum leei*-free country as agreed by MPI; or
- (2) Temperate species - Fish from the genera *Lipophrys*, *Chromis*, *Amphiprion* and *Thalassoma* – quarantine for 6 weeks in a PEI facility or transitional facility with MPI approved testing of fish displaying clinical signs of enteritis with negative results.

**Guidance**

- Although there are no fish of the genera *Lipophrys*, *Chromis*, *Amphiprion* and *Thalassoma* currently listed in Schedule 3, the risk assessment process has indicated that the above would be required.

## 2.18 Grouper nervous necrosis virus

- (1) The fish have been resident since birth in a grouper nervous necrosis virus-free country as agreed by MPI; or
- (2) Tropical species - MPI approved testing of fish displaying nervous signs, colour change, behavioural abnormalities or sudden unexplained mortality with negative results.
- (3) Subtropical and temperate species - MPI approved testing of fish for grouper nervous necrosis virus with negative results.