Annex 15. Item 6.6. – Articles 10.2.1. and 10.2.2. of Chapter 10.2. ‘Infection with Aphanomyces invadans (epizootic ulcerative syndrome)’

CHAPTER 10.2.

**INFECTION WITH *APHANOMYCES INVADANS* (EPIZOOTIC ULCERATIVE SYNDROME)**

**Article 10.2.1.**

For the purposes of the [*Aquatic Code*](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_code_aquatique), infection with *Aphanomyces invadans* means [*infection*](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_infection) with the *pathogenic agent* *A. invadans* (syn. *A. piscicida*) of the Genus *Aphanomyces* and Family Leptolegniaceae. The [*disease*](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_maladie) was previously referred to as epizootic ulcerative syndrome.

Information on methods for [*diagnosis*](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_diagnostic) is provided in the [*Aquatic Manual*](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_manuel_aquatique).

**Article 10.2.2.**

**Scope**

The recommendations in this chapter apply to the following species that meet the criteria for listing as susceptible in accordance with Chapter 1.5.:

|  |  |  |
| --- | --- | --- |
| **Family** | **Scientific name** | **Common name** |
| Alosidae | *Alosa sapidissima* | American shad |
| *Brevoortia tyrannus* | Atlantic menhaden |
| Anabantidae | *Anabas testudineus* | climbing perch |
| Bagridae | *Mystus cavasius* | gangetic mystus |
| Centrarchidae | *Lepomis macrochirus* | bluegill |
| *Micropterus dolomieu* | smallmouth bass |
| *Micropterus salmoides* | largemouth black bass |
| Channidae | *Channa spp.*(all species) | N/A |
| Cichlidae | *Etroplus suratensis* | pearlspot |
| Clariidae | *Clarias gariepinus* | North African catfish |
| Cyprinidae | *Cirrhinus mrigala* | mrigal carp |
| *Dawkinsia filamentosa* | blackspot barb |
| *Enteromius paludinosus* | straightfin barb |
| *Labeo catla* | catla |
| *Labeo rohita* | roho labeo |
| *Pethia conchonius* | rosy barb |
| Gobiidae | *Glossogobius giuris* | tank goby |
| Ictaluridae | *Ictalurus punctatus* | channel catfish |
| Mastacembelidae | *Mastacembelus armatus* | zig-zag eel |
| Mugilidae | *Mugil cephalus* | flathead grey mullet |
| Osphronemidae | *Trichogaster fasciata* | banded gourami |
| Siluridae | *Wallago attu* | wallago |
| Sparidae | *Archosargus probatocephalus* | sheepshead |
| Xenocyprididae | *Hypophthalmichthys nobilis* | bighead carp |

~~yellowfin seabream~~ *~~(Acantopagrus australis)~~*~~, climbing perch~~ *~~(Anabas testudineus)~~*~~, eels (Anguillidae), bagrid catfishes (Bagridae), silver perch~~ *~~(Bidyanus bidyanus)~~*~~, Atlantic menhaden~~*~~(Brevoortia tyrannus)~~*~~, jacks (~~*~~Caranx~~* ~~spp.), catla~~ *~~(Catla catla)~~*~~, striped snakehead~~ *~~(Channa striatus)~~*~~, mrigal~~ *~~(Cirrhinus mrigala)~~*~~, torpedo-shaped catfishes (~~*~~Clarias~~* ~~spp.), halfbeaks flying fishes (Exocoetidae), tank goby~~ *~~(Glossogobius giuris)~~*~~, marble goby~~ *~~(Oxyeleotris marmoratus)~~*~~, gobies (Gobiidae), rohu~~ *~~(Labeo rohita)~~*~~, rhinofishes (~~*~~Labeo~~* ~~spp.), barramundi and giant sea perch~~ *~~(Lates calcarifer)~~*~~, striped mullet~~ *~~(Mugil cephalus)~~*~~, mullets (Mugilidae) (~~*~~Mugil~~* ~~spp. and~~ *~~Liza~~* ~~spp.), ayu~~ *~~(Plecoglossus altivelis)~~*~~, pool barb~~ *~~(Puntius sophore)~~*~~, barcoo grunter~~ *~~(Scortum barcoo)~~*~~, sand whiting~~ *~~(Sillago ciliata)~~*~~, catfishes (Siluridae spp.), snakeskin gourami~~ *~~(Trichogaster pectoralis)~~*~~, common archer fish~~ *~~(Toxotes chatareus)~~*~~, silver barb~~ *~~(Puntius gonionotus)~~*~~, spotted scat~~ *~~(Scatophagus argus)~~*~~, giant gourami~~ *~~(Osphronemus goramy)~~*~~, dusky flathead~~ *~~(Platycephalus fuscus)~~*~~, spiny turbot (~~*~~Psettodes~~* ~~sp.), Tairiku-baratanago~~ *~~(Rhodeus ocellatus)~~*~~, Keti-Bangladeshi (~~*~~Rohtee~~* ~~sp.), rudd~~ *~~(Scaridinius erythrophthalmus)~~*~~, terapon (~~*~~Terapon~~* ~~sp.) and three-spot gourami~~ *~~(Trichogaster trichopterus)~~*~~. These recommendations also apply to any other~~ [*~~susceptible species~~*](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_espece_sensible) ~~referred to in the~~ [*~~Aquatic Manual~~*](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/aquatic-code-online-access/index.php?id=169&L=1&htmfile=glossaire.htm#terme_manuel_aquatique) ~~when traded internationally.~~

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