

COMMISSION IMPLEMENTING REGULATION (EU) 2022/925**of 14 June 2022****amending the Annex to Implementing Regulation (EU) 2018/1882 concerning listed diseases of aquatic animals and the list of species and groups of species posing a considerable risk for the spread of those listed diseases****(Text with EEA relevance)**

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) 2016/429 of the European Parliament and of the Council of 9 March 2016 on transmissible animal diseases and amending and repealing certain acts in the area of animal health ('Animal Health Law') ⁽¹⁾, and in particular Article 8(2), Article 8(3), point (a) and Article 8(4), point (b) thereof,

Whereas:

- (1) Regulation (EU) 2016/429 lays down rules for the prevention and control of diseases, which are transmissible to animals or humans, including rules for the prioritisation and categorisation of listed diseases that are of concern at Union level. Those rules for the prevention and control of listed diseases apply to species and groups of species, which can transmit the listed diseases, by virtue of either being susceptible to them or by acting as vectors. Those species and groups of species are listed in the table in the Annex to Commission Implementing Regulation (EU) 2018/1882 ⁽²⁾, in accordance with the criteria laid down in Article 8(2) of Regulation (EU) 2016/429. They are also categorised as category A, B, C, D or E diseases by Implementing Regulation (EU) 2018/1882.
- (2) The World Organisation for Animal Health (OIE) has recently reviewed the aquatic species, which are susceptible to a number of the diseases, listed in the OIE Aquatic Animal Health Code ⁽³⁾. A number of these diseases are also listed in the table in the Annex to Implementing Regulation (EU) 2018/1882. In accordance with Article 8(3), point (a) and Article 8(4), point (b) of Regulation (EU) 2016/429, which concern adding species or groups of species to that list and removing them from it, and in the interest of seeking an appropriate level of convergence with OIE standards, it is timely for the Commission to review the list of species and groups of species, which are susceptible to the diseases of aquatic animals, which is set out in the table in the Annex to Implementing Regulation (EU) 2018/1882, to ensure it reflects the latest scientific knowledge.
- (3) The Commission has therefore, completed a review of species, which are susceptible to the aquatic diseases, listed in the table in the Annex to Implementing Regulation (EU) 2018/1882. This review was completed in accordance with the scientific knowledge provided by the European Union Reference Laboratory for Fish and Crustacean Diseases and the European Union Reference Laboratory for Mollusc diseases (EURLs), which have carried out a systematic assessment of susceptible species for the Category A, Category C and Category E diseases of aquatic animals (the assessment). The assessment takes into account the methodology set out in Chapter 1.5. of the OIE Aquatic Code.
- (4) Following the completion of the assessment, the EURLs reported on species which are susceptible to the Category A diseases Epizootic haematopoietic necrosis, Infection with *Mikrocytos mackini*, Infection with *Perkinsus marinus*, Infection with Taura syndrome virus, Infection with yellow head virus, the Category C diseases Viral haemorrhagic septicaemia, Infectious haematopoietic necrosis, Infection with HPR-deleted infectious salmon anaemia virus, Infection with *Bonamia exitiosa*, Infection with *Bonamia ostreae*, Infection with *Marteilia refringens*, and Infection with white spot syndrome virus, and the Category E disease, Koi herpes virus disease.

⁽¹⁾ OJ L 84, 31.3.2016, p. 1.

⁽²⁾ Commission Implementing Regulation (EU) 2018/1882 of 3 December 2018 on the application of certain disease prevention and control rules to categories of listed diseases and establishing a list of species and groups of species posing a considerable risk for the spread of those listed diseases (OJ L 308, 4.12.2018, p. 21).

⁽³⁾ OIE Aquatic Animal Health Code (2021)

- (5) According to the reports prepared by the EURLs, there is convergence between the susceptible species which are proposed for listing by the EURLs and the susceptible species which are proposed for listing by the OIE concerning the diseases Epizootic haematopoietic necrosis, Infection with Taura syndrome virus, Infection with yellow head virus, Viral haemorrhagic septicaemia, Infectious haematopoietic necrosis, Infection with HPR-deleted infectious salmon anaemia virus, Koi herpes virus, Infection with *Bonamia exitiosa*, Infection with *Bonamia ostreae*, and Infection with white spot syndrome virus.
- (6) In addition, using the same criteria for listing susceptible species, the EU Reference Laboratory for mollusc diseases drew up a list of species, which are susceptible to Infection with *Mikrocytos mackini*, a disease which is not listed by the OIE.
- (7) It is not appropriate to amend the species, which are currently listed in the table in the Annex to Regulation (EU) 2018/1882 as being susceptible to Infection with *Perkinsus marinus* and Infection with *Marteilia refringens* until the OIE has also completed their assessment of these diseases, in view of achieving an appropriate level of convergence with OIE standards.
- (8) In addition, it is not appropriate to amend the list of vector species of aquatic animals, which are currently listed in the table in the Annex to Implementing Regulation (EU) 2018/1882 until a scientific assessment of these species has been completed, other than the amendments, which are necessary concerning the naming of individual species as referred to in recital 9 of this Regulation.
- (9) Experience has shown that the common name for a particular species may vary from one Member State to another. This variation may result in the potential risk of disease spread, if animals are not correctly identified. As the scientific name for a particular species will remain constant, the lists of aquatic species, which are set out in the table in the Annex to Implementing Regulation (EU) 2018/1882 should be amended, to include only the scientific name of each species, which is relevant for the listed aquatic diseases.
- (10) The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee on Plants, Animals, Food and Feed,

HAS ADOPTED THIS REGULATION:

Article 1

The Annex to Implementing Regulation (EU) 2018/1882 is amended in accordance with the Annex to this Regulation.

Article 2

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 14 June 2022.

For the Commission
The President
Ursula VON DER LEYEN

ANNEX

In the table of the Annex to Implementing Regulation (EU) 2018/1882, rows 51 to 63 covering the listed diseases and their categories and listed species of aquatic animals are replaced by the following:

Name of listed disease	Category of listed disease	Listed species	
		Species and group of species	Vector species
Epizootic haematopoietic necrosis	A+D+E	<i>Ameiurus melas</i> , <i>Bidyanus bidyanus</i> , <i>Esox lucius</i> , <i>Galaxias olidus</i> , <i>Gambusia affinis</i> , <i>Gambusia holbrooki</i> , <i>Macquaria australasica</i> , <i>Melanotaenia fluviatilis</i> , <i>Oncorhynchus mykiss</i> , <i>Perca fluviatilis</i> , <i>Sander lucioperca</i>	<i>Aristichthys nobilis</i> , <i>Carassius auratus</i> , <i>Carassius carassius</i> , <i>Cyprinus carpio</i> , <i>Hypophthalmichthys molitrix</i> , <i>Leuciscus</i> spp., <i>Rutilus rutilus</i> , <i>Scardinius erythrophthalmus</i> , <i>Tinca tinca</i>
Viral haemorrhagic septicaemia	C+D+E	<i>Alosa immaculata</i> , <i>Ameiurus nebulosus</i> , <i>Ambloplites rupestris</i> , <i>Ammodytes hexapterus</i> , <i>Aplodinotus grunniens</i> , <i>Centrolabrus exoletus</i> , <i>Clupea harengus</i> , <i>Clupea pallasii pallasii</i> , <i>Coregonus artedii</i> , <i>Coregonus clupeaformis</i> , <i>Coregonus lavaretus</i> , <i>Ctenolabrus rupestris</i> , <i>Cyclopterus lumpus</i> , <i>Cymatogaster aggregata</i> , <i>Dorosoma cepedianum</i> , <i>Danio rerio</i> , <i>Engraulis encrasicolus</i> , <i>Esox lucius</i> , <i>Esox masquinongy</i> , <i>Fundulus heteroclitus</i> , <i>Gadus macrocephalus</i> , <i>Gadus morhua</i> , <i>Gaidropsarus vulgaris</i> , <i>Gasterosteus aculeatus</i> , <i>Labrus bergylta</i> , <i>Labrus mixtus</i> , <i>Lampetra fluviatilis</i> , <i>Lepomis gibbosus</i> , <i>Lepomis macrochirus</i> , <i>Limanda limanda</i> , <i>Merlangius merlangus</i> , <i>Micropterus dolomieu</i> , <i>Micropterus salmoides</i> , <i>Micromesistius poutassou</i> , <i>Morone americana</i> , <i>Morone chrysops</i> , <i>Morone saxatilis</i> , <i>Mullus barbatus</i> , <i>Neogobius melanostomus</i> , <i>Notropis atherinoides</i> , <i>Notropis hudsonius</i> , <i>Oncorhynchus kisutch</i> , <i>Oncorhynchus mykiss</i> , <i>Oncorhynchus mykiss</i> X <i>Oncorhynchus kisutch</i> hybrids, <i>Oncorhynchus tshawytscha</i> , <i>Paralichthys olivaceus</i> , <i>Perca flavescens</i> , <i>Pimephales notatus</i> , <i>Pimephales promelas</i> , <i>Platichthys flesus</i> , <i>Pleuronectes platessa</i> , <i>Pomatoschistus minutus</i> , <i>Pomoxis nigromaculatus</i> , <i>Raja clavata</i> , <i>Salmo marmoratus</i> , <i>Salmo salar</i> , <i>Salmo trutta</i> , <i>Salvelinus namaycush</i> , <i>Sander vitreus</i> , <i>Sardina pilchardus</i> , <i>Sardinops sagax</i> , <i>Scomber japonicus</i> , <i>Scophthalmus maximus</i> , <i>Solea senegalensis</i> , <i>Sprattus sprattus</i> , <i>Symphodus melops</i> , <i>Thaleichthys pacificus</i> , <i>Trachurus mediterraneus</i> , <i>Trisopterus esmarkii</i> , <i>Thymallus thymallus</i> , <i>Uranoscopus scaber</i>	<i>Acipenser baerii</i> , <i>Acipenser gueldenstaedtii</i> , <i>Acipenser ruthenus</i> , <i>Acipenser stellatus</i> , <i>Acipenser sturio</i> , <i>Ameiurus melas</i> , <i>Argyrosomus regius</i> , <i>Aristichthys nobilis</i> , <i>Carassius auratus</i> , <i>Carassius carassius</i> , <i>Clarias gariepinus</i> , <i>Cyprinus carpio</i> , <i>Dentex dentex</i> , <i>Dicentrarchus labrax</i> , <i>Diplodus puntazzo</i> , <i>Diplodus sargus</i> , <i>Diplodus vulgaris</i> , <i>Epinephelus aeneus</i> , <i>Epinephelus marginatus</i> , <i>Huso huso</i> , <i>Hypophthalmichthys molitrix</i> , <i>Ictalurus punctatus</i> , <i>Ictalurus</i> spp., <i>Leuciscus</i> spp., <i>Morone chrysops</i> x, <i>Morone saxatilis</i> , <i>Mugil cephalus</i> , <i>Oreochromis</i> , <i>Pagellus bogaraveo</i> , <i>Pagellus erythrinus</i> , <i>Pagrus major</i> , <i>Pagrus pagrus</i> , <i>Pangasius pangasius</i> , <i>Rutilus rutilus</i> , <i>Salvelinus alpinus</i> , <i>Salvelinus fontinalis</i> , <i>Sander lucioperca</i> , <i>Scardinius erythrophthalmus</i> , <i>Sciaenops ocellatus</i> , <i>Silurus glanis</i> , <i>Solea senegalensis</i> , <i>Solea solea</i> , <i>Sparus aurata</i> , <i>Thunnus</i> spp., <i>Thunnus thynnus</i> , <i>Tinca tinca</i> , <i>Umbrina cirrosa</i>

Infectious haematopoietic necrosis	C+D+E	<i>Esox lucius</i> , <i>Oncorhynchus clarkii</i> , <i>Oncorhynchus keta</i> , <i>Oncorhynchus kisutch</i> , <i>Oncorhynchus masou</i> , <i>Oncorhynchus mykiss</i> , <i>Oncorhynchus nerka</i> , <i>Oncorhynchus tshawytscha</i> , <i>Salmo marmoratus</i> , <i>Salvelinus namaycush</i> , <i>Salmo salar</i> , <i>Salmo trutta</i> , <i>Salvelinus alpinus</i> , <i>Salvelinus fontinalis</i>	<i>Acipenser Baerii</i> , <i>Acipenser gueldenstaedtii</i> , <i>Acipenser ruthenus</i> , <i>Acipenser stellatus</i> , <i>Acipenser sturio</i> , <i>Ameiurus melas</i> , <i>Aristichthys nobilis</i> , <i>Astacus astacus</i> , <i>Carassius auratus</i> , <i>Carassius carassius</i> , <i>Clarias gariepinus</i> , <i>Cyprinus carpio</i> , <i>Gadus morhua</i> , <i>Hippoglossus hippoglossus</i> , <i>Hypophthalmichthys molitrix</i> , <i>Huso huso</i> , <i>Ictalurus punctatus</i> , <i>Ictalurus spp.</i> , <i>Leuciscus spp.</i> , <i>Melanogrammus aeglefinus</i> , <i>Platichthys flesus</i> , <i>Pacifastacus leniusculus</i> , <i>Procambarus clarkii</i> , <i>Pangasius pangasius</i> , <i>Rutilus rutilus</i> , <i>Sander lucioperca</i> , <i>Scardinius erythrophthalmus</i> , <i>Silurus glanis</i> , <i>Tinca tinca</i>
Infection with HPR-deleted infectious salmon anaemia virus	C+D+E	<i>Oncorhynchus mykiss</i> , <i>Salmo salar</i> , <i>Salmo trutta</i>	
Koi herpes virus disease	E	All varieties and subspecies of <i>Cyprinus carpio</i> , and <i>Cyprinus carpio</i> hybrids e.g. <i>Cyprinus carpio</i> × <i>Carassius auratus</i> , <i>Cyprinus carpio</i> × <i>Carassius carassius</i>	<i>Carassius auratus</i> , <i>Ctenopharyngodon idella</i>
Infection with <i>Mikrocytos mackini</i>	A+D+E	<i>Crassostrea gigas</i> , <i>Crassostrea sikamea</i> , <i>Ostrea edulis</i>	
Infection with <i>Perkinsus marinus</i>	A+D+E	<i>Crassostrea gigas</i> , <i>Crassostrea virginica</i>	<i>Brachyura spp.</i> , <i>Cherax destructor</i> , <i>Homarus gammarus</i> , <i>Macrobrachium rosenbergii</i> , <i>Palinurus spp.</i> , <i>Penaeus indicus</i> , <i>Penaeus japonicus</i> , <i>Penaeus kerathurus</i> , <i>Penaeus stylirostris</i> , <i>Penaeus vannamei</i> , <i>Portunus puber</i> , <i>Scylla serrata</i>
Infection with <i>Bonamia exitiosa</i>	C+D+E	<i>Crassostrea ariakensis</i> , <i>Crassostrea virginica</i> , <i>Ostrea puelchana</i> , <i>Ostrea angasi</i> , <i>Ostrea chilensis</i> , <i>Ostrea equestris</i> , <i>Ostrea edulis</i> , <i>Ostrea lurida</i>	<i>Crassostrea angulata</i> , <i>Crassostrea gigas</i> , <i>Crassostrea virginica</i>
Infection with <i>Bonamia ostreae</i>	C+D+E	<i>Crassostrea ariakensis</i> , <i>Ostrea chilensis</i> , <i>Ostrea edulis</i>	<i>Cerastoderma edule</i> , <i>Donax trunculus</i> , <i>Mya arenaria</i> , <i>Mercenaria mercenaria</i> , <i>Meretrix lusoria</i> , <i>Pecten maximus</i> , <i>Ruditapes decussatus</i> , <i>Ruditapes philippinarum</i> , <i>Venerupis aurea</i> , <i>Venerupis pullastra</i> , <i>Venus verrucosa</i>

Infection with <i>Marteilia refringens</i>	C+D+E	<i>Ostrea angasi</i> , <i>Ostrea chilensis</i> , <i>Ostrea edulis</i> , <i>Ostrea puelchana</i>	<i>Cerastoderma edule</i> , <i>Donax trunculus</i> , <i>Mya arenaria</i> , <i>Mercenaria mercenaria</i> , <i>Meretrix lusoria</i> , <i>Ruditapes decussatus</i> , <i>Ruditapes philippinarum</i> , <i>Venerupis aurea</i> , <i>Venerupis pullastra</i> , <i>Venus verrucosa</i>
Infection with Taura syndrome virus	A+D+E	<i>Metapenaeus ensis</i> , <i>Penaeus aztecus</i> , <i>Penaeus monodon</i> , <i>Penaeus setiferus</i> , <i>Penaeus stylirostris</i> , <i>Penaeus vannamei</i>	<i>Atrina</i> spp., <i>Buccinum undatum</i> , <i>Brachyura</i> spp., <i>Cherax destructor</i> , <i>Crassostrea angulata</i> , <i>Cerastoderma edule</i> , <i>Crassostrea gigas</i> , <i>Crassostrea virginica</i> , <i>Donax trunculus</i> , <i>Haliotis discus hannai</i> , <i>Haliotis tuberculata</i> , <i>Homarus gammarus</i> , <i>Littorina littorea</i> , <i>Macrobrachium rosenbergii</i> , <i>Mercenaria mercenaria</i> , <i>Meretrix lusoria</i> , <i>Mya arenaria</i> , <i>Mytilus edulis</i> , <i>Mytilus galloprovincialis</i> , <i>Octopus vulgaris</i> , <i>Ostrea edulis</i> , <i>Palinurus</i> spp, <i>Portunus puber</i> , <i>Pecten maximus</i> , <i>Penaeus indicus</i> , <i>Penaeus japonicus</i> , <i>Penaeus kerathurus</i> , <i>Ruditapes decussatus</i> , <i>Ruditapes philippinarum</i> , <i>Scylla serrata</i> , <i>Sepia officinalis</i> , <i>Strombus</i> spp., <i>Venerupis aurea</i> , <i>Venerupis pullastra</i> , <i>Venus verrucosa</i>
Infection with yellow head virus	A+D+E	<i>Metapenaeus affinis</i> , <i>Penaeus monodon</i> , <i>Palaemonetes pugio</i> , <i>Penaeus stylirostris</i> , <i>Penaeus vannamei</i>	<i>Atrina</i> spp., <i>Buccinum undatum</i> , <i>Crassostrea angulata</i> , <i>Cerastoderma edule</i> , <i>Crassostrea gigas</i> , <i>Crassostrea virginica</i> , <i>Donax trunculus</i> , <i>Haliotis discus hannai</i> , <i>Haliotis tuberculata</i> , <i>Littorina littorea</i> , <i>Mercenaria mercenaria</i> , <i>Meretrix lusoria</i> , <i>Mya arenaria</i> , <i>Mytilus edulis</i> , <i>Mytilus galloprovincialis</i> , <i>Octopus vulgaris</i> , <i>Ostrea edulis</i> , <i>Pecten maximus</i> , <i>Ruditapes decussatus</i> , <i>Ruditapes philippinarum</i> , <i>Sepia officinalis</i> , <i>Strombus</i> spp., <i>Venerupis aurea</i> , <i>Venerupis pullastra</i> , <i>Venus verrucosa</i>
Infection with white spot syndrome virus	C+D+E	All decapod crustaceans (order Decapoda)	<i>Atrina</i> spp., <i>Buccinum undatum</i> , <i>Crassostrea angulata</i> , <i>Cerastoderma edule</i> , <i>Crassostrea gigas</i> , <i>Crassostrea virginica</i> , <i>Donax trunculus</i> , <i>Haliotis discus hannai</i> , <i>Haliotis tuberculata</i> , <i>Littorina littorea</i> , <i>Mercenaria mercenaria</i> , <i>Meretrix lusoria</i> , <i>Mya arenaria</i> , <i>Mytilus edulis</i> , <i>Mytilus galloprovincialis</i> , <i>Octopus vulgaris</i> , <i>Ostrea edulis</i> , <i>Pecten maximus</i> , <i>Ruditapes decussatus</i> , <i>Ruditapes philippinarum</i> , <i>Sepia officinalis</i> , <i>Strombus</i> spp., <i>Venerupis aurea</i> , <i>Venerupis pullastra</i> , <i>Venus verrucosa</i>