



AQUATIC DISEASE GUIDE

– EU ANIMAL HEALTH LAW 2021

13/07/2022

DESCRIPTION

This document provides a brief overview of aquatic diseases covered under EU Animal Health Law which entered into force on 21/04/2021. It outlines Ireland's health status for each disease and lists their susceptible and vector species. This has been prepared for information purposes only. For more detailed information, please consult the relevant EU legislation on

<https://eur-lex.europa.eu/>

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Note on revised disease categorisation in new AHL

Under new EU animal health legislation, the Exotic/Non-Exotic categorisation for aquatic diseases which had been used under Directive 2006/88/EC no longer applies.

This has been replaced with the following set of categories which can be found in Article 1 of Commission Implementing Regulation (EU) 2018/1882:

Disease Category	Definition
A	listed disease that does not normally occur in the Union and for which immediate eradication measures must be taken as soon as it is detected, as referred to in Article 9(1)(a) of Regulation (EU) 2016/429
B	listed disease which must be controlled in all Member States with the goal of eradicating it throughout the Union, as referred to in Article 9(1)(b) of Regulation (EU) 2016/429
C	listed disease which is of relevance to some Member States and for which measures are needed to prevent it from spreading to parts of the Union that are officially disease-free or that have eradication programmes for the listed disease concerned, as referred to in Article 9(1)(c) of Regulation (EU) 2016/429
D	listed disease for which measures are needed to prevent it from spreading on account of its entry into the Union or movements between Member States, as referred to in Article 9(1)(d) of Regulation (EU) 2016/429
E	listed disease for which there is a need for surveillance within the Union, as referred to in Article 9(1)(e) of Regulation (EU) 2016/429.

Disease Name	Acronym	Disease Category	Legislative Control	Ireland's Health Status	Susceptible Species		Vector Species	
					Scientific Name	Common Name	Scientific Name	Common Name
Epizootic haematopoietic necrosis	EHN	A+D+E	Listed Disease	Declared Disease-Free	<i>Ameiurus melas</i>	Black Bullhead	<i>Aristichthys nobilis</i>	Bighead Carp
					<i>Bidyanus bidyanus</i>	Silver Perch	<i>Carassius auratus</i>	Goldfish
					<i>Esox lucius</i>	Northern Pike	<i>Carassius carassius</i>	Crucian Carp
					<i>Galaxias olidus</i>	Mountain Galaxias	<i>Cyprinus carpio</i>	Common / Koi Carp
					<i>Gambusia affinis</i>	Western Mosquitofish / Gambezi	<i>Hypophthalmichthys molitrix</i>	Silver Carp
					<i>Gambusia holbrooki</i>	Eastern Mosquitofish / Gambezi	<i>Leuciscus spp.</i>	Chub / Eurasian Dace inc. Ide, Orfe
					<i>Macquaria australasica</i>	Macquarie Perch	<i>Rutilus rutilus</i>	Roach
					<i>Melanotaenia fluviatilis</i>	Australian Rainbowfish	<i>Scardinius erythrophthalmus</i>	Rudd
					<i>Oncorhynchus mykiss</i>	Rainbow Trout	<i>Tinca tinca</i>	Tench
					<i>Perca fluviatilis</i>	Redfin Perch		
Infection with HPR-deleted infectious salmon anaemia virus	ISA	C+D+E	Listed Disease	Declared Disease-Free	<i>Oncorhynchus mykiss</i>	Rainbow Trout		
					<i>Salmo salar</i>	Atlantic Salmon		
					<i>Salmo trutta</i>	Brown Trout		

Disease Name	Acronym	Disease Category	Legislative Control	Ireland's Health Status	Susceptible Species		Vector Species	
					Scientific Name	Common Name	Scientific Name	Common Name
Viral haemorrhagic septicaemia	VHS	C+D+E	Listed Disease	Declared Disease-Free	<i>Alosa immaculata</i>	Pontic Shad	<i>Acipenser baerii</i>	Siberian Sturgeon
					<i>Ameiurus nebulosus</i>	Brown Bullhead Catfish	<i>Acipenser gueldenstaedtii</i>	Russian/Diamond/Danube Sturgeon
					<i>Ambloplites rupestris</i>	Rock Bass	<i>Acipenser ruthenus</i>	Sterlet
					<i>Ammodytes hexapterus</i>	Pacific Sand Lance	<i>Acipenser stellatus</i>	Starry / Stellate Sturgeon
					<i>Aplodinotus grunniens</i>	Freshwater Drum	<i>Acipenser sturio</i>	Atlantic / European Sea Sturgeon
					<i>Centrolabrus exoletus</i>	Rock Cook Wrasse	<i>Ameiurus melas</i>	Black Bullhead
					<i>Clupea harengus</i>	Atlantic Herring	<i>Argyrosomus regius</i>	Meagre
					<i>Clupea pallasii pallasii</i>	Pacific Herring	<i>Aristichthys nobilis</i>	Bighead Carp
					<i>Coregonus artedii</i>	Cisco	<i>Carassius auratus</i>	Goldfish
					<i>Coregonus clupeaformis</i>	Lake Whitefish	<i>Carassius carassius</i>	Crucian Carp
					<i>Coregonus lavaretus</i>	Lavaret	<i>Clarias gariepinus</i>	North African Catfish
					<i>Ctenolabrus rupestris</i>	Goldsinny Wrasse	<i>Cyprinus carpio</i>	Common / Koi Carp
					<i>Cyclopterus lumpus</i>	Lumpfish / Lumpsucker	<i>Dentex dentex</i>	Common Dentex
					<i>Cymatogaster aggregata</i>	Shiner Perch	<i>Dicentrarchus labrax</i>	European Bass
					<i>Dorosoma cepedianum</i>	Mud Shad	<i>Diplodus puntazzo</i>	Sheephead / Sharpnose Seabream
					<i>Danio rerio</i>	Zebra Fish	<i>Diplodus sargus</i>	White Seabream
					<i>Engraulis encrasicolus</i>	European Anchovy	<i>Diplodus vulgaris</i>	Two-banded Seabream
					<i>Esox lucius</i>	Northern Pike	<i>Epinephelus aeneus</i>	White Grouper
					<i>Esox masquinongy</i>	Muskellunge	<i>Epinephelus marginatus</i>	Dusky / Yellowbelly Grouper
					<i>Fundulus heteroclitus</i>	Mummichog / Atlantic Killifish	<i>Huso huso</i>	Beluga
					<i>Gadus macrocephalus</i>	Pacific Cod	<i>Hypophthalmichthys molitrix</i>	Silver Carp
					<i>Gadus morhua</i>	Atlantic Cod	<i>Ictalurus punctatus</i>	Channel Catfish
					<i>Gaidropsarus vulgaris</i>	Three-bearded Rockling	<i>Ictalurus spp.</i>	Catfish
					<i>Gasterosteus aculeatus</i>	Three-spined Stickleback	<i>Leuciscus spp.</i>	Chub / Eurasian Dace inc. Ide, Orfe
					<i>Labrus bergylta</i>	Ballan Wrasse	<i>Morone chrysops x Morone saxatilis</i>	Striped Bass
					<i>Labrus mixtus</i>	Cuckoo Wrasse	<i>Mugil cephalus</i>	Flathead Grey Mullet
					<i>Lampetra fluviatilis</i>	River Lamprey	<i>Oreochromis</i>	Tilapia spp.
					<i>Lepomis gibbosus</i>	Pumpkinseed	<i>Pagellus bogaraveo</i>	Blackspot Seabream
					<i>Lepomis macrochirus</i>	Bluegill	<i>Pagellus erythrinus</i>	Common pandora
					<i>Limanda limanda</i>	Common Dab	<i>Pagrus major</i>	Red Seabream
					<i>Merlangius merlangus</i>	Whiting	<i>Pagrus pagrus</i>	Red Porgy
					<i>Micropterus dolomieu</i>	Smallmouth Bass	<i>Pangasius pangasius</i>	Pangas Catfish
					<i>Micropterus salmoides</i>	Largemouth Bass	<i>Rutilus rutilus</i>	Roach
<i>Micromesistius poutassou</i>	Blue Whiting	<i>Salvelinus alpinus</i>	Arctic Char					
<i>Morone americana</i>	White Perch	<i>Salvelinus fontinalis</i>	North American Brook Trout					
<i>Morone chrysops</i>	White Bass	<i>Sander lucioperca</i>	Zander / Sander / Pikeperch					
<i>Morone saxatilis</i>	Striped Bass	<i>Scardinius erythrophthalmus</i>	Rudd					
<i>Mullus barbatus</i>	Red Mullet	<i>Sciaenops ocellatus</i>	Red Drum					
<i>Neogobius melanostomus</i>	Round Goby	<i>Silurus glanis</i>	Wels Catfish					

Disease Name	Acronym	Disease Category	Legislative Control	Ireland's Health Status	Susceptible Species		Vector Species	
					Scientific Name	Common Name	Scientific Name	Common Name
					<i>Notropis atherinoides</i>	Emerald Shiner	<i>Solea senegalensis</i>	Senegalese Sole
					<i>Notropis hudsonius</i>	Spottail Shiner	<i>Solea solea</i>	Common Sole
					<i>Oncorhynchus kisutch</i>	Coho Salmon	<i>Sparus aurata</i>	Gilt-head Bream
					<i>Oncorhynchus mykiss</i>	Rainbow Trout	<i>Thunnus spp.</i>	True Tunas
					<i>Oncorhynchus mykiss X kisutch hybrids</i>	Rainbow Trout X Coho Salmon Hybrids	<i>Thunnus thynnus</i>	Atlantic Bluefin Tuna
					<i>Oncorhynchus tshawytscha</i>	Chinook Salmon	<i>Tinca tinca</i>	Tench
					<i>Paralichthys olivaceus</i>	Olive Flounder	<i>Umbrina cirrosa</i>	Shi Drum
					<i>Perca flavescens</i>	Yellow Perch		
					<i>Pimephales notatus</i>	Bluntnose Minnow		
					<i>Pimephales promelas</i>	Fathead Minnow		
					<i>Platichthys flesus</i>	European Flounder		
					<i>Pleuronectes platessa</i>	European Plaice		
					<i>Pomatoschistus minutus</i>	Sand Goby		
					<i>Pomoxis nigromaculatus</i>	Black Crappie		
					<i>Raja clavata</i>	Thornback Ray		
					<i>Salmo marmoratus</i>	Marble Trout		
					<i>Salmo salar</i>	Atlantic Salmon		
					<i>Salmo trutta</i>	Brown Trout		
					<i>Salvelinus namaycush</i>	North American Lake Trout		
					<i>Sander vitreus</i>	Walleye		
					<i>Sardina pilchardus</i>	Sardine / European Pilchard		
					<i>Sardinops sagax</i>	Sardinops		
					<i>Scomber japonicus</i>	Chub Mackerel / Pacific Mackerel		
					<i>Scophthalmus maximus</i>	Turbot		
					<i>Solea senegalensis</i>	Senegalese Sole		
					<i>Sprattus sprattus</i>	European Sprat		
					<i>Symphodus melops</i>	Corkwing Wrasse		
					<i>Thaleichthys pacificus</i>	Eulachon / Candlefish		
					<i>Trachurus mediterraneus</i>	Mediterranean Horse Mackerel		
					<i>Trisopterus esmarkii</i>	Norway Pout		
					<i>Thymallus thymallus</i>	European Grayling		
					<i>Uranoscopus scaber</i>	Atlantic Stargazer		

Disease Name	Acronym	Disease Category	Legislative Control	Ireland's Health Status	Susceptible Species		Vector Species	
					Scientific Name	Common Name	Scientific Name	Common Name
Infectious haematopoietic necrosis	IHN	C+D+E	Listed Disease	Declared Disease-Free	<i>Esox lucius</i>	Northern Pike	<i>Acipenser Baerii</i>	Siberian Sturgeon
					<i>Onchorynchus clarkii</i>	Cutthroat Trout	<i>Acipenser gueldenstaedtii</i>	Russian/Diamond/Danube Sturgeon
					<i>Oncorhynchus keta</i>	Chum Salmon	<i>Acipenser ruthenus</i>	Sterlet
					<i>Oncorhynchus kisutch</i>	Coho Salmon	<i>Acipenser stellatus</i>	Starry / Stellate Sturgeon
					<i>Oncorhynchus masou</i>	Masu Salmon / Cherry Trout	<i>Acipenser sturio</i>	Atlantic / European Sea Sturgeon
					<i>Oncorhynchus mykiss</i>	Rainbow Trout	<i>Ameiurus melas</i>	Black Bullhead
					<i>Oncorhynchus nerka</i>	Sockeye Salmon	<i>Aristichthys nobilis</i>	Bighead Carp
					<i>Oncorhynchus tshawytscha</i>	Chinook Salmon	<i>Astacus astacus</i>	European / Noble Crayfish
					<i>Salmo marmoratus</i>	Marble Trout	<i>Carassius auratus</i>	Goldfish
					<i>Salvelinus namaycush</i>	North American Lake Trout	<i>Carassius carassius</i>	Crucian Carp
					<i>Salmo salar</i>	Atlantic Salmon	<i>Clarias gariepinus</i>	North African Catfish
					<i>Salmo trutta</i>	Brown Trout	<i>Cyprinus carpio</i>	Common / Koi Carp
					<i>Salvelinus alpinus</i>	Arctic Char	<i>Gadus morhua</i>	Atlantic Cod
					<i>Salvelinus fontinalis</i>	North American Brook Trout	<i>Hippoglossus hippoglossus</i>	Atlantic Halibut
							<i>Hypophthalmichthys molitrix</i>	Silver Carp
							<i>Huso huso</i>	Beluga
							<i>Ictalurus punctatus</i>	Channel Catfish
							<i>Ictalurus spp.</i>	Catfish
							<i>Leuciscus spp.</i>	Chub / Eurasian Dace inc. Ide, Orfe
							<i>Melanogrammus aeglefinus</i>	Haddock
							<i>Platichthys flesus</i>	European Flounder
							<i>Pacifastacus leniusculus</i>	Signal Crayfish
							<i>Procambarus clarkii</i>	Red Swamp Crayfish
		<i>Pangasius pangasius</i>	Pangas Catfish					
		<i>Rutilus rutilus</i>	Roach					
		<i>Sander lucioperca</i>	Zander / Sander / Pikeperch					
		<i>Scardinius erythrophthalmus</i>	Rudd					
		<i>Silurus glanis</i>	Wels Catfish					
		<i>Tinca tinca</i>	Tench					

Disease Name	Acronym	Disease Category	Legislative Control	Ireland's Health Status	Susceptible Species		Vector Species	
					Scientific Name	Common Name	Scientific Name	Common Name
Koi herpes virus disease*	KHV	E	Listed Disease & National Measures	Declared Disease-Free	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>	Goldfish
							<i>Ctenopharyngodon idella</i>	Grass Carp
Spring Viraemia of Carp	SVC	National Measures	National Measures	Declared Disease-Free	<i>Aristichthys nobilis</i>	Bighead Carp	Not laid down in legislation	
					<i>Carassius auratus</i>	Goldfish		
					<i>Carassius carassius</i>	Crucian Carp		
					<i>Ctenopharyngodon idellus</i>	Grass Carp		
					<i>Cyprinus carpio</i>	Common / Koi Carp		
					<i>Hypophthalmichthys molitrix</i>	Silver Carp		
					<i>Silurus glanis</i>	Sheatfish		
					<i>Tinca tinca</i>	Tench		
<i>Leuciscus idus</i>	Orfe							
Bacterial Kidney Disease	BKD	National Measures	National Measures	Declared Disease-Free	All species of <i>Salmonidae</i>		Not laid down in legislation	
Infectious Pancreatic Necrosis	IPN	National Measures	None	Other	<i>Salvelinus fontinalis</i>	North American Brook Trout	Not laid down in legislation	
					<i>Salmo trutta</i>	Brown Trout		
					<i>Salmo salar</i>	Atlantic Salmon		
					<i>Pacific Salmon & Trout species</i>	Oncorhynchus spp.		
					<i>Coregonus lavaretus</i>	Whitefish		
Infection with <i>Gyrodactylus salaris</i>	GS	National Measures	National Measures	Declared Disease-Free	<i>Salmo salar</i>	Atlantic Salmon	Not laid down in legislation	
					<i>Oncorhynchus mykiss</i>	Rainbow Trout		
					<i>Salvelinus alpinus</i>	Arctic Char		
					<i>Salvelinus fontinalis</i>	North American Brook Trout		
					<i>Thymallus thymallus</i>	Grayling		
					<i>Salvelinus namaycush</i>	North American Lake Trout		
					<i>Salmo trutta</i>	Brown Trout		
Any species which has been in contact with these species								
Infection with salmonid alphavirus	SAV	National Measures	None	Other	<i>Salmo salar</i>	Atlantic Salmon	Not laid down in legislation	
					<i>Oncorhynchus mykiss</i>	Rainbow Trout		
					<i>Salmo trutta</i>	Brown Trout		

***NOTE:** As Koi Herpes Virus (KHV) has been downgraded to a Category E disease under new EU Animal Health Law, national measures now apply. This means that KHV-free health certification is required **for susceptible species only**.

Disease Name	Disease Category	Legislative Control	Ireland's Health Status	Susceptible Species		Vector Species	
				Scientific Name	Common Name	Scientific Name	Common Name
Infection with <i>Mikrocytos mackini</i>	A+D+E	Listed Disease	Declared Disease-Free	<i>Crassostrea gigas</i>	Pacific Oyster		
				<i>Crassostrea sikamea</i>	Kumamoto Oyster		
				<i>Ostrea edulis</i>	European Flat Oyster		
Infection with <i>Perkinsus marinus</i>	A+D+E	Listed Disease	Declared Disease-Free	<i>Crassostrea gigas</i>	Pacific Oyster	<i>Brachyura spp.</i>	Marine Crabs
				<i>Crassostrea virginica</i>	Eastern Oyster	<i>Cherax destructor</i>	Yabi Crayfish
						<i>Homarus gammarus</i>	European Lobster
						<i>Macrobrachium rosenbergii</i>	Giant River Prawn
						<i>Palinurus spp.</i>	Spiny Lobsters
						<i>Penaeus indicus</i>	Indian White Prawn
						<i>Penaeus japonicus</i>	Kuruma Prawn
						<i>Penaeus kerathurus</i>	Caramote Prawn
						<i>Penaeus stylirostris</i>	Blue Shrimp
						<i>Penaeus vannamei</i>	Whiteleg Shrimp
Infection with <i>Bonamia exitiosa</i>	C+D+E	Listed Disease	Other	<i>Crassostrea ariakensis</i>	Suminoe Oyster	<i>Crassostrea angulata</i>	Portuguese Oyster
				<i>Crassostrea virginica</i>	Eastern Oyster	<i>Crassostrea gigas</i>	Pacific Oyster
				<i>Ostrea puelchana</i>	Argentine Flat Oyster	<i>Crassostrea virginica</i>	Eastern Oyster
				<i>Ostrea angasi</i>	Australian Mud Oyster		
				<i>Ostrea chilensis</i>	Chilean Flat Oyster		
				<i>Ostrea equestris</i>	Crested / Horse Oyster		
				<i>Ostrea edulis</i>	European Flat Oyster		
				<i>Ostrea lurida</i>	Olympia Oyster		
Infection with <i>Bonamia ostreae</i>	C+D+E	Listed Disease	Disease-free areas	<i>Crassostrea ariakensis</i>	Suminoe Oyster	<i>Cerastoderma edule</i>	Common Edible Cockle
				<i>Ostrea chilensis</i>	Chilean Flat Oyster	<i>Donax trunculus</i>	Wedge Shell
				<i>Ostrea edulis</i>	European Flat Oyster	<i>Mya arenaria</i>	Sand Gaper
						<i>Mercenaria mercenaria</i>	Northern Quahog
						<i>Meretrix lusoria</i>	Japanese Hard Clam
						<i>Pecten maximus</i>	Great Atlantic Scallop
						<i>Ruditapes decussatus</i>	Grooved Carpet Shell
						<i>Ruditapes philippinarum</i>	Japanese Carpet Shell / Manila Clam
						<i>Venerupis aurea</i>	European Aurora Venus Clam
						<i>Venerupis pullastra</i>	Pullet Carpet Shell
		<i>Venus verrucosa</i>	Warty Venus				

Disease Name	Disease Category	Legislative Control	Ireland's Health Status	Susceptible Species		Vector Species	
				Scientific Name	Common Name	Scientific Name	Common Name
Infection with <i>Marteilia refringens</i>	C+D+E	Listed Disease	Declared Disease-Free	<i>Ostrea angasi</i>	Australian Mud Oyster	<i>Cerastoderma edule</i>	Common Edible Cockle
				<i>Ostrea chilensis</i>	Chilean Flat Oyster	<i>Donax trunculus</i>	Wedge Shell
				<i>Ostrea edulis</i>	European Flat Oyster	<i>Mya arenaria</i>	Sand Gaper
				<i>Ostrea puelchana</i>	Argentine Flat Oyster	<i>Mercenaria mercenaria</i>	Northern Quahog
						<i>Meretrix lusoria</i>	Japanese Hard Clam
						<i>Ruditapes decussatus</i>	Grooved Carpet Shell
						<i>Ruditapes philippinarum</i>	Japanese Carpet Shell / Manila Clam
						<i>Venerupis aurea</i>	European Aurora Venus Clam
						<i>Venerupis pullastra</i>	Pullet Carpet Shell
		<i>Venus verrucosa</i>	Warty Venus				
Ostreid herpesvirus 1 μ var (OsHV-1 μ Var)	National Measures	None	Other	<i>Crassostrea gigas</i>	Pacific Oyster	Not laid down in legislation	

Disease Name	Disease Category	Legislative Control	Ireland's Health Status	Susceptible Species		Vector Species	
				Scientific Name	Common Name	Scientific Name	Common Name
Infection with Taura syndrome virus	A+D+E	Listed Disease	Declared Disease-Free	<i>Metapenaeus ensis</i>	Greasyback Shrimp	<i>Atrina spp.</i>	Penshells
				<i>Penaeus aztecus</i>	Gulf Brown Shrimp	<i>Buccinum undatum</i>	Common Whelk
				<i>Penaeus monodon</i>	Black Tiger Shrimp	<i>Brachyura spp.</i>	Marine Crabs
				<i>Penaeus setiferus</i>	Gulf White Shrimp	<i>Cherax destructor</i>	Yabi Crayfish
				<i>Penaeus stylirostris</i>	Pacific Blue Shrimp	<i>Crassostrea angulata</i>	Portuguese Oyster
				<i>Penaeus vannamei</i>	Pacific White Shrimp	<i>Cerastoderma edule</i>	Common Edible Cockle
						<i>Crassostrea gigas</i>	Pacific Oyster
						<i>Crassostrea virginica</i>	Eastern Oyster
						<i>Donax trunculus</i>	Wedge Shell
						<i>Haliotis discus hannai</i>	Ezo Abalone
						<i>Haliotis tuberculata</i>	Tuberculate Abalone
						<i>Homarus gammarus</i>	European Lobster
						<i>Littorina littorea</i>	Periwinkle
						<i>Macrobrachium rosenbergii</i>	Giant River Prawn
						<i>Mercenaria mercenaria</i>	Northern Quahog
						<i>Meretrix lusoria</i>	Japanese Hard Clam
						<i>Mya arenaria</i>	Sand Gaper
						<i>Mytilus edulis</i>	Blue Mussel
						<i>Mytilus galloprovincialis</i>	Mediterranean Mussel
						<i>Octopus vulgaris</i>	Octopus
						<i>Ostrea edulis</i>	European Flat Oyster
						<i>Palinurus spp.</i>	Spiny Lobsters
						<i>Portunus puber</i>	Swimming Crab
						<i>Pecten maximus</i>	Great Atlantic Scallop
						<i>Penaeus indicus</i>	Indian White Prawn
						<i>Penaeus japonicus</i>	Kuruma Prawn
						<i>Penaeus kerathurus</i>	Caramote Prawn
						<i>Ruditapes decussatus</i>	Grooved Carpet Shell
						<i>Ruditapes philippinarum</i>	Japanese Carpet Shell / Manila Clam
						<i>Scylla serrata</i>	Giant Mud Crab
		<i>Sepia officinalis</i>	European Common Cuttlefish				
		<i>Strombus spp.</i>	Sea Snails				
		<i>Venerupis aurea</i>	European Aurora Venus Clam				
		<i>Venerupis pullastra</i>	Pullet Carpet Shell				
		<i>Venus verrucosa</i>	Warty Venus				

Disease Name	Disease Category	Legislative Control	Ireland's Health Status	Susceptible Species		Vector Species	
				Scientific Name	Common Name	Scientific Name	Common Name
Infection with yellow head virus	A+D+E	Listed Disease	Declared Disease-Free	<i>Metapenaeus affinis</i>	Jinga Shrimp	<i>Atrina spp.</i>	Penshells
				<i>Penaeus monodon</i>	Black Tiger Shrimp	<i>Buccinum undatum</i>	Common Whelk
				<i>Palaemonetes pugio</i>	Daggerblade Grass Shrimp	<i>Crassostrea angulata</i>	Portuguese Oyster
				<i>Penaeus stylirostris</i>	Pacific Blue Shrimp	<i>Cerastoderma edule</i>	Common Edible Cockle
				<i>Penaeus vannamei</i>	Pacific White Shrimp	<i>Crassostrea gigas</i>	Pacific Oyster
						<i>Crassostrea virginica</i>	Eastern Oyster
						<i>Donax trunculus</i>	Wedge Shell
						<i>Haliotis discus hannai</i>	Ezo Abalone
						<i>Haliotis tuberculata</i>	Tuberculate Abalone
						<i>Littorina littorea</i>	Periwinkle
						<i>Mercenaria mercenaria</i>	Northern Quahog
						<i>Meretrix lusoria</i>	Japanese Hard Clam
						<i>Mya arenaria</i>	Sand Gaper
						<i>Mytilus edulis</i>	Blue Mussel
						<i>Mytilus galloprovincialis</i>	Mediterranean Mussel
						<i>Octopus vulgaris</i>	Octopus
						<i>Ostrea edulis</i>	European Flat Oyster
						<i>Pecten maximus</i>	Great Atlantic Scallop
						<i>Ruditapes decussatus</i>	Grooved Carpet Shell
						<i>Ruditapes philippinarum</i>	Japanese Carpet Shell / Manila Clam
		<i>Sepia officinalis</i>	European Common Cuttlefish				
		<i>Strombus spp.</i>	Sea Snails				
		<i>Venerupis aurea</i>	European Aurora Venus Clam				
		<i>Venerupis pullastra</i>	Pullet Carpet Shell				
		<i>Venus verrucosa</i>	Warty Venus				

Disease Name	Disease Category	Legislative Control	Ireland's Health Status	Susceptible Species		Vector Species	
				Scientific Name	Common Name	Scientific Name	Common Name
Infection with white spot syndrome virus	C+D+E	Listed Disease	Not known to be infected	All decapod crustaceans (order <i>Decapoda</i>)		<i>Atrina spp.</i>	Penshells
						<i>Buccinum undatum</i>	Common Whelk
						<i>Crassostrea angulata</i>	Portuguese Oyster
						<i>Cerastoderma edule</i>	Common Edible Cockle
						<i>Crassostrea gigas</i>	Pacific Oyster
						<i>Crassostrea virginica</i>	Eastern Oyster
						<i>Donax trunculus</i>	Wedge Shell
						<i>Haliotis discus hannai</i>	Ezo Abalone
						<i>Haliotis tuberculata</i>	Tuberculate Abalone
						<i>Littorina littorea</i>	Periwinkle
						<i>Mercenaria mercenaria</i>	Northern Quahog
						<i>Meretrix lusoria</i>	Japanese Hard Clam
						<i>Mya arenaria</i>	Sand Gaper
						<i>Mytilus edulis</i>	Blue Mussel
						<i>Mytilus galloprovincialis</i>	Mediterranean Mussel
						<i>Octopus vulgaris</i>	Octopus
						<i>Ostrea edulis</i>	European Flat Oyster
						<i>Pecten maximus</i>	Great Atlantic Scallop
						<i>Ruditapes decussatus</i>	Grooved Carpet Shell
						<i>Ruditapes philippinarum</i>	Japanese Carpet Shell / Manila Clam
		<i>Sepia officinalis</i>	European Common Cuttlefish				
		<i>Strombus spp.</i>	Sea Snails				
		<i>Venerupis aurea</i>	European Aurora Venus Clam				
		<i>Venerupis pullastra</i>	Pullet Carpet Shell				
		<i>Venus verrucosa</i>	Warty Venus				