



**Import Health Standard**

**for**

**Ornamental Fish and Marine Invertebrates**

**from All Countries**

**Short Name: FISORNIC.ALL**

Ministry of Agriculture and Forestry

P.O Box 2526

Wellington 6011

New Zealand

## Issuing Authority

This standard is issued under section 22 of the Biosecurity Act 1993 (the Act).

Dated at Wellington this 20th day of April 2011

Director-General Ministry of Agriculture and Forestry

(Issued under delegated authority)

## PART A. INTRODUCTION

### Background

1. Under section 22 of the Biosecurity Act, this document is the Import Health Standard for Ornamental Fish and Marine Invertebrates.
2. If this standard needs to be amended or revoked urgently, or the Director General considers that an amendment is minor, the amendment or revocation may be carried out without prior consultation.
3. A biosecurity clearance, pursuant to section 26 of the Biosecurity Act 1993, will be issued when the ornamental fish and marine invertebrates meet all the requirements of this import health standard.

### Scope

4. This standard specifies the requirements that must be met to import ornamental fish and marine invertebrates into New Zealand.

### Importer's responsibilities

5. It is the importer's responsibility to ensure that they are compliant with the current relevant import health standard at the time of importation. Current versions of import health standards are available on the MAF New Zealand website: <http://www.biosecurity.govt.nz/ihs/search>.
6. The costs of the MAF in performing functions relating to the importation of ornamental fish and marine invertebrates shall be recovered in accordance with the Biosecurity Act and any regulations made under that Act. All costs involved with documentation, transport, storage and obtaining a biosecurity authority shall be borne by the importer or agent.
7. Where required, the consignment must be accompanied by a permit to export by the legislation of the country of origin and the Convention on the International Trade in Endangered Species (CITES): [www.cites.org](http://www.cites.org). The importer is advised to clarify the status of the species in relation to international agreements on their trade, prior to export. Ornamental fish or marine invertebrates arriving in New Zealand without a permit to export may be subject to seizure by the New Zealand Department of Conservation.
8. The importer must obtain a permit to import prior to proceeding with importation.

9. The importer must notify the supervisor of the transitional facility a minimum of 72 hours before the expected time of arrival of each shipment.

## Definitions

<b>Import Health Standard Term</b>	<b>Definition</b>
<b>Animal Imports/Exports Group Manager</b>	The Animal Imports/Exports Group Manager, Ministry of Agriculture and Forestry New Zealand, or any person who for the time being may lawfully exercise and perform the delegated power and functions of the Animal Imports/Exports Group Manager.
<b>Batch</b>	All ornamental fish or marine invertebrates sharing a direct water system that are susceptible to any pathogens from Appendix 1 in common.
<b>Batch test</b>	<p>A representative number of fish (as determined by the supervisor and MAF) tested to show that the batch of fish is free from a specified disease of concern.</p> <p>Note: The number of fish required for a batch test will vary with such factors as the species of fish, number of fish in the batch and the disease agent being investigated, and will be determined by MAF on a case basis.</p>
<b>Direct water system</b>	<p>Water system with flow or operating practices (eg use of the same nets and gloves without sterilisation, splash from lidless tanks) between tanks that potentially allow pathogen transfer.</p> <p>Water treatments between tanks (eg UV filters) and operating practices must be approved by MAF for tanks to be considered as not in the same direct water system.</p>
<b>High risk fish species</b>	<p>Species of ornamental fish or marine invertebrates with approval to be imported to New Zealand that are susceptible to one or more diseases listed in Appendix 1 of this import health standard.</p> <p>These ornamental fish or marine invertebrates are listed in Appendix 1 of this import health standard.</p>
<b>IATA</b>	The International Air Transport Association.
<b>Inspector</b>	A person who is appointed an inspector under Section 103 of the Biosecurity Act 1993. (Explanatory Note: An inspector is appointed to undertake administering and enforcing the provisions of the Biosecurity Act 1993 and controls imposed under the Hazardous Substances and New Organism Act 1996).

<b>Low risk fish species</b>	Species of ornamental fish or marine invertebrates with approval to be imported to New Zealand listed in Appendix 2 and not specifically listed in Appendix 1 of this import health standard.
<b>Official Veterinarian</b>	A veterinarian authorised by the Veterinary Administration of the country to perform certain designated official tasks associated with animal health and/or public health and inspections of commodities and, when appropriate, to certify in conformity with the provisions of the Terrestrial and Aquatic Code pertaining to principles of certification.
<b>OIE Code</b>	The World Organisation for Animal Health Aquatic Animal Health Code. Any reference in this standard to the OIE Code is to the most current as found on the OIE website: <a href="http://www.oie.int/international-standard-setting/aquatic-code/access-online/">http://www.oie.int/international-standard-setting/aquatic-code/access-online/</a>
<b>Permit to import</b>	A permit issued by the Director General of MAF pursuant to section 22 of the Biosecurity Act 1993 upon an importer's demonstration that certain requirements of the import health standard have been met in advance of an importation being made, such that a transitional facility is available to accept the consignment/s and a method and route of transport from the port of arrival to the transitional facility has been approved. The procedure for application and the information required for a permit to import are detailed within the import health standard.
<b>Source population freedom</b>	Source population freedom from disease may be established under conditions specified between Competent Authorities of the exporting country and New Zealand, or based on standards set by the World Organization for Animal Health (OIE). Source population freedom may be based on disease testing history for a country, zone, compartment or farm, or ongoing surveillance and the presence of biosecurity mechanisms to protect that country, zone, compartment or farm.
<b>Source population test</b>	A representative number of fish from the source fish population tested to show that the source population is free from a specified disease of concern. Any fish from the source population destined for export to New Zealand must not come into contact with other fish of a lower health status prior to or during exportation.
<b>Supervisor</b>	The veterinarian appointed to inspect the transitional facility and audit the operation of quarantine (See 5.2.2).
<b>Transitional facility</b>	Means (a) any place approved as a transitional facility in accordance with section 39 of the Biosecurity Act (1993) for the purpose of inspection, testing, storage, treatment, holding or destruction of uncleared goods; or (b) a part of a port declared to be a transitional facility in accordance with section 39 of the Biosecurity Act (1993).

## Eligibility

10. Species of ornamental fish and marine invertebrates listed in Appendix 2 of this import health standard may be eligible for biosecurity clearance provided that all of the requirements of this import health standard are met.
11. Live rock is not eligible for importation into New Zealand. Live rock is dead coral that has plant and/or animal life growing on it. Dead coral rock (rock containing organic matter, often dead coral) is not eligible under this import health standard but may be imported under the Import Health Standard for Soil, Rock, Gravel, Sand, Clay, Peat and Water From any Country: <http://www.biosecurity.govt.nz/imports/non-organic/standards/bmq-std-sowtr.htm>

## Permit to import

12. A permit to import is required for the importation of all ornamental fish and marine invertebrates into New Zealand.
13. Application for a permit to import must be made in writing to:

Animal Imports

Imports and Exports Directorate

Ministry of Agriculture and Forestry

PO Box 2526

Wellington

New Zealand.

Email [animalimports@maf.govt.nz](mailto:animalimports@maf.govt.nz)

14. A permit to import may be used for multiple consignments.

## Documentation accompanying the consignment

15. The consignment must be accompanied by:
  - A copy of the valid permit to import; AND
  - A list of the scientific genus and species, number and origin of the ornamental fish and marine invertebrates in each container, or the code/reference number of each container if relevant, comprising the whole consignment. A copy of this list must be provided to the supervisor of the transitional facility; AND

- CITES or other conservation-related documentation where necessary (refer to clause 7).
16. Documentation shall be in English, but may be bilingual (language of exporting country/English).
  17. It is the importer's responsibility to ensure that documentation presented in accordance with the requirements of this import health standard is original (unless otherwise specified) and clearly legible. Inadequate documentation may result in delays in obtaining biosecurity authority or rejection of the consignment.

## **Transport**

18. All ornamental fish and marine invertebrates in the consignment must be packaged in accordance with International Air Transport Association (IATA) Live Animal Regulations.
19. Ornamental fish and marine invertebrates of one species only from the approved species list in Appendix 2 must be packaged in each leak-proof bag.
20. The bags must be colourless and sufficiently transparent to enable proper inspection and identification of the fish and must not contain any extraneous matter, unapproved plant material, pests or unauthorised species of fish and marine invertebrates. The use of outer bags of opaque materials or half-black bags to provide a dark shipping environment is acceptable provided the contents of the bag can be properly inspected to the satisfaction of the inspector.
21. Leak-proof bags are to be contained in solid outer containers. Each container, or group of containers, is to be labelled with:
  - The species and quantity of fish in the container; OR
  - A code/reference number so that species and quantity of fish contained in any container can be ascertained.

## **Biosecurity authorisation**

22. Upon arrival in New Zealand the documentation accompanying the consignment shall be made available to the inspector at the port of arrival. The inspector shall, having verified that all the required documentation is present, issue a written biosecurity authorisation to the importer or agent for the consignment to move from the airport to the approved transitional facility named on the permit to import by the quickest practicable route. If there are any certification problems the supervisor shall be notified.
23. The inspector shall notify the supervisor of the transitional facility that the consignment has been issued a biosecurity authorisation to move to the facility.
24. The outer containers holding the containers of ornamental fish and marine invertebrates must be sealed with tamper-evident seals, such as MAF-approved tape

or seal, to ensure that biosecurity is maintained between place of first arrival and the quarantine facility.

## Quarantine in New Zealand

25. At the transitional facility the supervisor shall be satisfied that the species and numbers (or approximate numbers where appropriate) of ornamental fish and marine invertebrates within the consignment are as recorded on the accompanying documentation. In cases where identification of fish or marine invertebrates is in doubt the supervisor may seek advice from MAF and the operator of the transitional facility must provide proof of identity.
26. All high risk ornamental fish and marine invertebrates on the documentation shall be highlighted within 7 days.
27. If there is a discrepancy between the species of ornamental fish and/or marine invertebrates in the consignment and those recorded in Appendix 2 of this import health standard, non-approved ornamental fish and invertebrates must be re-shipped or destroyed under MAF supervision.
28. Ornamental fish and marine invertebrates from Appendix 2 must be held in the facility named in the permit to import for a quarantine period of not less than four weeks in the case of freshwater fish, and not less than three weeks in the case of marine fish and marine invertebrates.
29. Ornamental fish and marine invertebrates from Appendix 2 not specifically listed in Appendix 1, identified as 'low risk' species, that are clinically healthy at the end of the quarantine period are eligible for clearance (unless otherwise directed by the supervisor as a result of clause 37).
30. Ornamental fish and marine invertebrates from Appendix 1, identified as 'high risk' species, must meet additional pre-quarantine or quarantine measures before clearance. The requirements for each high risk species are recorded in Appendix 1. The operator must demonstrate and record how each high risk species has met the additional requirements of Appendix 1.
31. Coral must be live on arrival in New Zealand. Viability will be assessed by activity of the polyps being apparent. All corals must be cultured on clean bases. All visible contamination by animals and plants and other material must be removed from the live coral on arrival at the transitional facility. The live coral must be held in suitable growing conditions to allow any pest species to grow to a visible size during the quarantine period. Live corals must be free of any visible hitchhiker organisms before they are given biosecurity clearance.
32. All dead fish must be collected, and held in a freezer until released by the supervisor. Disposal will follow biosecurity clearance at the end of the quarantine period and must be by a process approved by MAF eg autoclaving, incineration.
33. All packaging must either be disposed of by a process approved by MAF or treated as per the Approved Biosecurity Treatments for Risk Goods Directed for Treatment: <http://www.biosecurity.govt.nz/border/transitional-facilities/bnz-std-abtrt>. If no disease



investigation has been initiated, packaging may be released at the end of the quarantine period without treatment or disposed of by normal waste methods.

34. All plant material associated with imported ornamental fish and marine invertebrates must be disposed of by a process approved by MAF eg autoclaving, incineration or steam sterilisation.
35. The operator of the transitional facility must maintain auditable records of all MAF-approved disposals.
36. Ornamental fish and marine invertebrates must be available for inspection when requested by the supervisor.
37. The supervisor may authorise any diagnostic tests deemed appropriate based on clinical signs of illness or death of ornamental fish or marine invertebrates if no evidence has been presented by the operator as to an environmental cause for the health problems and the condition appears to be due to systemic disease. In such circumstances, the importer shall be given the option to test the fish (at the importer's expense) or destroy/reship affected fish under supervision of the supervisor. Testing or the decision not to test, and the consequences of this testing (as per MAF Standard 154.02.06 *Transitional Facilities for Ornamental Fish and Marine Invertebrates from All Countries*) must be completed before other fish in the shipment are cleared.
38. All disease testing shall be conducted at the Investigation and Diagnostic Centre of Biosecurity New Zealand, Upper Hutt, Wellington.

## **Biosecurity Clearance**

39. At the end of the quarantine period the consignment may, subject to sections 27 and 28 of the Biosecurity Act 1993, be given biosecurity clearance pursuant to section 26 of the Biosecurity Act 1993, providing documentation meets all requirements (clause 15, and in the MAF Biosecurity New Zealand Standard 154.02.06 *Transitional facilities for ornamental fish and marine invertebrates*) to the satisfaction of the supervisor.
40. Consignments that do not meet New Zealand's import requirements will remain in quarantine control, or be re-exported or destroyed as deemed appropriate by the supervisor, and at the importer's expense.

## **Equivalence**

41. The import health standard has been agreed as suitable for trade between the exporting countries and New Zealand. It is expected that the consignment will meet the conditions in every respect.
42. Occasionally it may be found that, due to circumstances beyond the control of the importer or exporter, a consignment does not comply with the specific requirements in this import health standard, but may meet the outcomes sought. In such cases, a permit to import application may be made, equivalence granted and import permit

issued at the discretion of MAF. The following information must be forwarded by the certifying government's veterinary authority for an equivalence to be considered:

- which clause/s of the import health standard cannot be met and how this has occurred;
- the reason the consignment is considered to be of an "equivalent health" status;
- the reasons why the veterinary authority of the country of origin believes this proposal should be acceptable to MAF and their recommendation for its acceptance.

## APPENDIX 1

### HIGH RISK SPECIES OF ORNAMENTAL FISH AND MARINE INVERTEBRATES

#### Risk management options for high risk species – freshwater fish

FAMILY	GENUS	SPECIES	CLIMATE	HAZARDS REQUIRING MITIGATION	
POECILIDAE	<i>Poecilia</i>	<i>latipinna</i>	tropical	2	13
		<i>reticulata</i>	tropical	2	13
		<i>sphenops</i>	tropical	2	
		<i>velifera</i>	tropical	2	
	<i>Xiphophorus</i>	<i>hellerii</i>	tropical	2	13
		<i>maculatus</i>	tropical	2	13
	<i>Aplocheilichthys</i>	<i>normani</i>	tropical	2	
<i>Lacustricola</i>	<i>pumulis</i>	tropical	2		
CICHLIDAE	<i>Apistogramma</i>	<i>agassizii</i>	tropical	2	
		<i>alacrina</i>	tropical	2	
		<i>albertini</i>	tropical	2	
		<i>ambiacus</i>	tropical	2	
		<i>amoenum</i>	tropical	2	
		<i>arua</i>	tropical	2	

<b>FAMILY</b>	<b>GENUS</b>	<b>SPECIES</b>	<b>CLIMATE</b>	<b>HAZARDS REQUIRING MITIGATION</b>
		<i>atahualpa</i>	tropical	2
		<i>bitaeniata</i>	tropical	2
		<i>brevis</i>	tropical	2
		<i>cacatuoides</i>	tropical	2
		<i>caetei</i>	tropical	2
		<i>celeste</i>	tropical	2
		<i>cruzi</i>	tropical	2
		<i>curutu</i>	tropical	2
		<i>diplotaenia</i>	tropical	2
		<i>elizabethae</i>	tropical	2
		<i>eremnopyge</i>	tropical	2
		<i>esmerald</i>	tropical	2
		<i>eunotus</i>	tropical	2
		<i>galaxis</i>	tropical	2
		<i>geisleri</i>	tropical	2
		<i>gephyra</i>	tropical	2
		<i>gibbiceps</i>	tropical	2
		<i>gossei</i>	tropical	2
		<i>guttata</i>	tropical	2
		<i>hauswell</i>	tropical	2
		<i>hippolytae</i>	tropical	2
		<i>hoignei</i>	tropical	2
		<i>hongsloi</i>	tropical	2
		<i>huallaga</i>	tropical	2

<b>FAMILY</b>	<b>GENUS</b>	<b>SPECIES</b>	<b>CLIMATE</b>	<b>HAZARDS REQUIRING MITIGATION</b>
		<i>inconspicua</i>	tropical	2
		<i>iniridae</i>	tropical	2
		<i>juruensis</i>	tropical	2
		<i>laulate</i>	tropical	2
		<i>linkei</i>	tropical	2
		<i>luelingi</i>	tropical	2
		<i>maciliense</i>	tropical	2
		<i>macmasteri</i>	tropical	2
		<i>marine</i>	tropical	2
		<i>martini</i>	tropical	2
		<i>meinkeni</i>	tropical	2
		<i>melgar</i>	tropical	2
		<i>mendezi</i>	tropical	2
		<i>moae</i>	tropical	2
		<i>morthenthaler</i>	tropical	2
		<i>napo</i>	tropical	2
		<i>nijsseni</i>	tropical	2
		<i>norberti</i>	tropical	2
		<i>ortmanni</i>	tropical	2
		<i>panduro</i>	tropical	2
		<i>papagallo</i>	tropical	2
		<i>paracas</i>	tropical	2
		<i>paucisquamis</i>	tropical	2
		<i>payaminonis</i>	tropical	2

FAMILY	GENUS	SPECIES	CLIMATE	HAZARDS REQUIRING MITIGATION	
		<i>personata</i>	tropical	2	
		<i>pertensis</i>	tropical	2	
		<i>pevas</i>	tropical	2	
		<i>piauiensis</i>	tropical	2	
		<i>pucallpensis</i>	tropical	2	
		<i>pulchra</i>	tropical	2	
		<i>regani</i>	tropical	2	
		<i>resticulosa</i>	tropical	2	
		<i>rubrolineata</i>	tropical	2	
		<i>rupunui</i>	tropical	2	
		<i>rupununi</i>	tropical	2	
		<i>sanchesii</i>	tropical	2	
		<i>Shishita</i>	tropical	2	
		<i>staECKi</i>	tropical	2	
		<i>steindachneri</i>	tropical	2	
		<i>taeniata</i>	tropical	2	
		<i>trifasciata</i>	tropical	2	
		<i>uaupesi</i>	tropical	2	
		<i>urteagai</i>	tropical	2	
		<i>viejita</i>	tropical	2	
		<i>borellii</i>	subtropical	1	2
		<i>combrae</i>	subtropical	1	2
		<i>pleurotaenia</i>	subtropical	1	2
	<i>Etroplus</i>	<i>maculatus</i>	tropical	2	11
		<i>suratensis</i>	tropical	2	11

FAMILY	GENUS	SPECIES	CLIMATE	HAZARDS REQUIRING MITIGATION			
	<i>Pterophyllum</i>	<i>altum</i>	tropical	2			
		<i>leopoldi</i>	tropical	2			
		<i>scalare</i>	tropical	2			
	<i>Herichthys</i>	<i>cyanoguttatus</i>	subtropical	13			
HELOSTOMATIDAE	<i>Helostoma</i>	<i>rudolfi</i>	tropical	2			
		<i>temminkii</i>	tropical	2			
OSPHRONEMIDAE	<i>Osphronemus</i>	<i>goramy</i>	tropical	11			
	<i>Macropodus</i>	<i>opercularis</i>	subtropical	11			
BELONTIIDAE	<i>Colisa</i>	<i>chuna</i>	tropical	2	11		
		<i>lalia</i>	tropical	2	11		
	<i>Trichogaster</i>	<i>labiosus</i>	tropical	2	11		
		<i>leerii</i>	tropical	2	11		
		<i>microlepis</i>	tropical	2	11		
		<i>pectoralis</i>	tropical	2	11		
		<i>trichopterus</i>	tropical	2	11		
TOXOTIDAE	<i>Toxotes</i>	<i>jaculatrix</i>	tropical	11			
CYPRINIDAE	<i>Danio</i>	<i>kyathit</i>	subtropical	1			14
	<i>Esomus</i>	<i>danricus</i>	tropical			11	
	<i>Labeo</i>	<i>chrysophekadion</i>	tropical			11	
		<i>erythropterus</i>	tropical			11	
	<i>Capoeta</i>	<i>semifasciolatus</i>	subtropical	1	4		13 14
	<i>Puntius</i>	<i>arulus</i>	tropical			11	
		<i>bimaculatus</i>	tropical			11	
		<i>cumingii</i>	tropical			11	
		<i>everetti</i>	tropical			11	
		<i>fasciatus</i>	tropical			11	
		<i>filamentosus</i>	tropical			11	
		<i>hexazona</i>	tropical			11	
		<i>lateristriga</i>	tropical			11	

FAMILY	GENUS	SPECIES	CLIMATE	HAZARDS REQUIRING MITIGATION									
		<i>lineatus</i>	tropical	11									
		<i>narayani</i>	tropical	11									
		<i>nigrofasciatus</i>	tropical	11									
		<i>oligolepis</i>	tropical	11									
		<i>pentazona</i>	tropical	11									
		<i>rhomboocellatus</i>	tropical	11									
		<i>sachsii</i>	tropical	11									
		<i>titteya</i>	tropical	11									
		<i>conchonius</i>	subtropical	1	4	7	8	11	13	14	15		
		<i>denisonii</i>	subtropical	1	4	7	8	11	13	14	15		
		<i>gelius</i>	subtropical	1	4	7	8	11	13	14	15		
		<i>ticto</i>	subtropical	1	4	7	8	11	13	14	15		
	<i>Tanichthys</i>	<i>albonubes</i>	subtropical	1									
	<i>Carassius</i>	<i>auratus</i>	temperate	1	2	5	6	9	10	11	12		
				13	14								
TERNOPYGIDAE	<i>Eigenmannia</i>	<i>viriscens</i>	subtropical	7									
CHARACIDAE	<i>Astyanax</i>	<i>fasciatus</i>	subtropical	13									
		<i>mexicanus</i>	subtropical	13									
	<i>Hyphessobrycon</i>	<i>anisitsi</i>	subtropical	8									
		<i>luetkenii</i>	subtropical	8									
BAGRIDAE	<i>Mystus</i>	<i>micracanthus</i>	tropical	11									
		<i>tengara</i>	tropical	11									
		<i>vittatus</i>	tropical	11									
	<i>Pseudomystus</i>	<i>siamensis</i>	tropical	11									
SILURIDAE	<i>Kryptopterus</i>	<i>bicirrhis</i>	tropical	11									
	<i>Ompok</i>	<i>bimaculatus</i>	tropical	11									
		<i>sabanus</i>	tropical	11									

FAMILY	GENUS	SPECIES	CLIMATE	HAZARDS REQUIRING MITIGATION
MASTACEMBELIDAE	<i>Mastacembelus</i>	<i>armatus</i>	tropical	11
		<i>erythrotaenia</i>	tropical	11

### 1 Aquabirnaviruses

SUBTROPICAL – Investigation of batches displaying clinical signs of septicaemia or sudden unexplained mortality.

TEMPERATE – Batch or source population testing for aquabirnaviruses with negative results.

### 2 Iridoviruses

TROPICAL – Investigation of batches displaying clinical signs of septicaemia or sudden unexplained mortality.

SUBTROPICAL & TEMPERATE – Batch or source population testing for iridoviruses with negative results.

### 4 Viral haemorrhagic septicaemia virus (VHSV)

SUBTROPICAL & TEMPERATE – Batch or source population testing for VHSV with negative results.

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

TEMPERATE – Verifiable certification of continuous separation from *Cyprinus carpio* species; or batch or source population testing with negative results.

### 6 Spring viraemia of carp virus

TEMPERATE – Verifiable certification of continuous separation from *Cyprinus carpio* species; or batch or source population testing with negative results.

### 7 *Edwardsiella ictaluri*

SUBTROPICAL – Investigation of batches displaying clinical signs of septicaemia or sudden unexplained mortality.

TEMPERATE – Batch or source population testing for *E. ictaluri* with negative results.

### 8 *Edwardsiella tarda*

SUBTROPICAL – Investigation of batches displaying clinical signs of septicaemia or sudden unexplained mortality.

TEMPERATE – Batch or source population testing for *E. tarda* with negative results.

### 9 *Aeromonas salmonicida*

TEMPERATE – Batch or source population testing for *A. salmonicida* with negative results.



**10 *Flavobacterium psychrophilum***

TEMPERATE – Investigation of batches displaying clinical signs of skin ulceration, haemorrhage and fin rot.

**11 *Aphanomyces invadans***

TROPICAL/SUBTROPICAL & TEMPERATE – Quarantine for 4 weeks with investigation of batches displaying clinical signs of ulcerated or congested skin lesions.

**12 *Hofereilus carassii***

TEMPERATE – Investigation of batches displaying clinical signs of enlarged abdomen, and ad-hoc screening of any samples submitted to the diagnostic laboratory from *Carassius auratus* for other reasons.

**13 *Bothriocephalus acheilognathi***

TROPICAL/SUBTROPICAL – Treatment with praziquantel at  $\geq 1$  mg/L for 24 hrs or  $\geq 4$  mg/L for 12 hours to be completed 96 hrs before biosecurity clearance; or 40mg/kg fenbendazole orally on two occasions 4 days apart before biosecurity clearance.

**14 *Argulus foliaceus***

SUBTROPICAL & TEMPERATE – Visual inspection. If inspection reveals infestation, an effective ectoparasiticide pre-approved by MAF is to be used, and fish visually inspected to be clear before biosecurity clearance issued. Quarantine period may be extended if required until the fish are free of parasites.

**15 *Capillaria philippinensis***

SUBTROPICAL – Pre-biosecurity clearance treatment with levamisole bath (1 mg/L) for 24 hours.

### Risk management options for high risk species – marine fish

FAMILY	GENUS	SPECIES	CLIMATE	HAZARDS REQUIRING MITIGATION		
SYGNATHIDAE	<i>Hippocampus</i>	<i>coronatus</i>	subtropical	16		
		<i>reidi</i>	subtropical	16		
		<i>spinosissimus</i>	subtropical	16		
		<i>whitei</i>	temperate	16		
SCATOPHAGIDAE	<i>Scatophagus</i>	<i>argus</i>	tropical	11		
LABRIDAE	<i>Labroides</i>	<i>bicolor</i>	tropical	2		
		<i>dimidiatus</i>	tropical	2		
		<i>pectoralis</i>	tropical	2		
		<i>phthiophagus</i>	tropical	2		
SERRANIDAE	<i>Cephalopholis</i>	<i>miniata</i>	tropical	3		
		<i>urodeta</i>	tropical	3		
	<i>Cromileptes</i>	<i>altivelis</i>	tropical	3		
	<i>Epinephelus</i>	<i>merra</i>	tropical	2	3	11

## 2 Iridoviruses

TROPICAL - Investigation of batches displaying clinical signs of septicaemia or sudden unexplained mortality.

SUBTROPICAL & TEMPERATE - Batch or source population testing for iridoviruses with negative results.

## 3 Grouper nervous necrosis virus

TROPICAL - Investigation of batches displaying nervous signs, colour change or behavioural abnormalities.

SUBTROPICAL & TEMPERATE - Batch or source population testing for nodavirus with negative results.

## 11 *Aphanomyces invadans*

TROPICAL/SUBTROPICAL & TEMPERATE - Investigation of batches displaying clinical signs of ulcerated or congested skin lesions.

## 16 *Glugea heraldi*

SUBTROPICAL & TEMPERATE - Investigation of batches displaying clinical signs of grey, proliferative skin lesions.

### Risk management options for high risk species – marine invertebrates

FAMILY	GENUS	SPECIES	CLIMATE	HAZARDS REQUIRING MITIGATION (11.x)
DECAPODA	<i>Enoplometopus</i>	<i>occidentalis</i>	tropical	17
	<i>Lysmata</i>	<i>grabhami</i>	subtropical	17
		<i>amboinensis</i>	tropical	17
		<i>debelius</i>	tropical	17
		<i>wurdemanni</i>	tropical	17
	<i>Periclimenes</i>	<i>brevicarpalis</i>	tropical	17
	<i>Stenopus</i>	<i>hispidus</i>	tropical	17
		<i>cyanoscelis</i>		17

<i>Rhynchocinetes</i>	<i>uritai</i>	tropical	17
<i>Saron</i>	<i>marmoratus</i>	tropical	17

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### 17 White spot syndrome virus

Investigation of batches showing clinical signs of white spot syndrome.

### 18 *Lactococcus garviae*

Although there are no fish of the genus *Coris* currently on Appendix 1, the risk assessment process has indicated that the following would be required:

SUB TROPICAL - Investigation of batches displaying clinical signs of septicaemia or unexplained mortality.

TEMPERATE - Batch or source population testing for *Lactococcus garviae* with negative results.

### 19 *Enteromyxum leei*

Although there are no fish of the following genera currently on Appendix 1, the risk assessment process has indicated that the following would be required:

TEMPERATE fish from the genera *Lipophrys*, *Chromis*, *Amphiprion* and *Thalossoma* - quarantine for 6 weeks with investigation of batches displaying clinical signs of enteritis.

## APPENDIX TWO

### APPROVED SPECIES OF ORNAMENTAL FISH AND MARINE INVERTEBRATES

#### FRESHWATER ORNAMENTAL FISH

Valid scientific name	Common name
<i>Abramites hypselonotus</i>	Marbled headstander
<i>Acantopsis choirorhynchos</i>	Horseface loach
<i>Acantopsis dialuzona</i>	
<i>Acarichthys heckelii</i>	Threadfin acara
<i>Aequidens pulcher</i>	Blue acara
<i>Aequidens rivulatus</i>	Gold suam
<i>Agamyxis pectinifrons</i>	
<i>Alestopeterius caudalis</i>	Yellowtail Congo tetra
<i>Altolamprologus compressiceps</i>	Compressiceps cichlid
<i>Amblydoras hancockii</i>	Blue-eye catfish
<i>Amphilophus citrinellus</i>	Midas cichlid
<i>Anableps anableps</i>	Foureyes
<i>Anomalochromis thomasi</i>	African butterfly cichlid
<i>Ancistrus hoplogenys</i>	
<i>Ancistrus aguaboensis</i>	
<i>Ancistrus bodenhameri</i>	Ancistrus damasceni
<i>Ancistrus brevifilis</i>	
<i>Ancistrus cirrhosus</i>	Jumbie teta
<i>Ancistrus claro</i>	
<i>Ancistrus clementinae</i>	
<i>Ancistrus cryptophthalmus</i>	Golden pheco
<i>Ancistrus damasceni</i>	
<i>Ancistrus dolichancistrus</i>	
<i>Ancistrus dolichopterus</i>	Bushmouth catfish
<i>Ancistrus dubius</i>	
<i>Ancistrus erinaceus</i>	
<i>Ancistrus formoso</i>	
<i>Ancistrus fulvus</i>	
<i>Ancistrus galani</i>	
<i>Ancistrus gymnorhynchus</i>	
<i>Ancistrus hoplogenys</i>	
<i>Ancistrus jataiensis</i>	
<i>Ancistrus jelskii</i>	
<i>Ancistrus latifrons</i>	
<i>Ancistrus leucostictus</i>	
<i>Ancistrus lineolatus</i>	
<i>Ancistrus macrophthalmus</i>	
<i>Ancistrus maculatus</i>	
<i>Ancistrus malacops</i>	
<i>Ancistrus maracasae</i>	

<i>Ancistrus martini</i>	
<i>Ancistrus mattogrossensis</i>	
<i>Ancistrus montanus</i>	
<i>Ancistrus multispinis</i>	
<i>Ancistrus nudiceps</i>	
<i>Ancistrus occidentalis</i>	
<i>Ancistrus pirareta</i>	
<i>Ancistrus ranunculus</i>	
<i>Ancistrus reisi</i>	
<i>Ancistrus salgadae</i>	
<i>Ancistrus spinosus</i>	
<i>Ancistrus tamboensis</i>	
<i>Ancistrus temmincki</i>	Yellow black eye
<i>Ancistrus triradiatus</i>	
<i>Anostomus anostomus</i>	Striped headstander
<i>Anostomus ternetzi</i>	
<i>Aphyocharax paraguayensis</i>	White spot tetra
<i>Aphyocharax rathbuni</i>	Redbelly tetra
<i>Aphyosemion australe</i>	Lyretail panchax
<i>Aphyosemion bitaeniatum</i>	
<i>Aphyosemion bivittatum</i>	Twostripe lyretail
<i>Aphyosemion striatum</i>	
▶ <i>Apistogramma agassizii</i>	Agassiz's dwarf cichlid
▶ <i>Apistogramma alacrina</i>	
▶ <i>Apistogramma albertini</i>	
▶ <i>Apistogramma ambiacus</i>	
▶ <i>Apistogramma amoenum</i>	Pleasant cichlid
▶ <i>Apistogramma arua</i>	
▶ <i>Apistogramma atahualpa</i>	
▶ <i>Apistogramma bitaeniata</i>	Two-striped dwarf cichlid
▶ <i>Apistogramma borellii</i>	Umbrella cichlid
▶ <i>Apistogramma brevis</i>	
▶ <i>Apistogramma cacatuoides</i>	Cockatoo cichlid
▶ <i>Apistogramma caetei</i>	
▶ <i>Apistogramma celeste</i>	
▶ <i>Apistogramma commbrae</i>	Corumba cichlid
▶ <i>Apistogramma cruzi</i>	
▶ <i>Apistogramma curutu</i>	
▶ <i>Apistogramma diplotaenia</i>	
▶ <i>Apistogramma elizabethae</i>	
▶ <i>Apistogramma eremnopyge</i>	
▶ <i>Apistogramma esmerald</i>	
▶ <i>Apistogramma eunotus</i>	
▶ <i>Apistogramma galaxis</i>	
▶ <i>Apistogramma geisleri</i>	
▶ <i>Apistogramma gephyra</i>	
▶ <i>Apistogramma gibbiceps</i>	Yellow cheeked dwarf
▶ <i>Apistogramma gossei</i>	
▶ <i>Apistogramma guttata</i>	
▶ <i>Apistogramma hauswell</i>	

▶ <i>Apistogramma hippolytae</i>	Two spot apistogramma
▶ <i>Apistogramma hoignei</i>	
▶ <i>Apistogramma hongloi</i>	
▶ <i>Apistogramma huallaga</i>	
▶ <i>Apistogramma inconspicua</i>	
▶ <i>Apistogramma iniridae</i>	
▶ <i>Apistogramma juruensis</i>	
▶ <i>Apistogramma laulate</i>	
▶ <i>Apistogramma linkei</i>	
▶ <i>Apistogramma luelingi</i>	
▶ <i>Apistogramma maciliense</i>	
▶ <i>Apistogramma macmasteri</i>	
▶ <i>Apistogramma marine</i>	
▶ <i>Apistogramma martini</i>	
▶ <i>Apistogramma meinkenii</i>	
▶ <i>Apistogramma melgar</i>	
▶ <i>Apistogramma mendezi</i>	
▶ <i>Apistogramma moae</i>	
▶ <i>Apistogramma morthenthaler</i>	
▶ <i>Apistogramma napo</i>	
▶ <i>Apistogramma nijsseni</i>	
▶ <i>Apistogramma norberti</i>	
▶ <i>Apistogramma ortmanni</i>	
▶ <i>Apistogramma panduro</i>	
▶ <i>Apistogramma papagallo</i>	
▶ <i>Apistogramma paracas</i>	
▶ <i>Apistogramma paucisquamis</i>	
▶ <i>Apistogramma payaminonis</i>	
▶ <i>Apistogramma personata</i>	
▶ <i>Apistogramma pertensis</i>	Amazon dwarf cichlid
▶ <i>Apistogramma pevas</i>	
▶ <i>Apistogramma piauiensis</i>	
▶ <i>Apistogramma pleurotaenia</i>	
▶ <i>Apistogramma pucallpensis</i>	
▶ <i>Apistogramma pulchra</i>	
▶ <i>Apistogramma regani</i>	
▶ <i>Apistogramma resticulosa</i>	
▶ <i>Apistogramma rubrolineata</i>	
▶ <i>Apistogramma rupunui</i>	
▶ <i>Apistogramma rupununi</i>	Two-spot apistogramma
▶ <i>Apistogramma sanchesi</i>	
▶ <i>Apistogramma shishita</i>	
▶ <i>Apistogramma staECKi</i>	
▶ <i>Apistogramma steindachneri</i>	
▶ <i>Apistogramma taeniata</i>	
▶ <i>Apistogramma trifasciata</i>	Blue apistogramma
▶ <i>Apistogramma uaupesi</i>	
▶ <i>Apistogramma urteagai</i>	
▶ <i>Apistogramma viejita</i>	
▶ <i>Aplocheilichthys normani</i>	Norman's lampeye

<i>Aplocheilus dayi</i>	Gold panchax
<i>Aplocheilus lineatus</i>	Striped panchax
<i>Aplocheilus panchax panchax</i>	Blue panchax
<i>Apteronotus albifrons</i>	Black ghost
<i>Apteronotus bonapartii</i>	
<i>Apteronotus brasiliensis</i>	
<i>Apteronotus caudimaculosus</i>	
<i>Apteronotus cuchillejo</i>	
<i>Apteronotus jurubidae</i>	
<i>Apteronotus leptorhynchus</i>	Long nose black ghost
<i>Apteronotus macrolepsis</i>	
<i>Apteronotus marauna</i>	
<i>Apteronotus macrostomus</i>	
<i>Apteronotus mariae</i>	
<i>Apteronotus rostratus</i>	
<i>Apteronotus spurrellii</i>	
<i>Archocentrus nigrofasciatus</i>	Convict cichlid
<i>Archocentrus sajica</i>	
<i>Archocentrus spilurus</i>	Black acara
<i>Arnoldichthys spilopterus</i>	Niger tetra
<i>Aspidoras pauciradiatus</i>	Sixray corydoras
<i>Astronotus ocellatus</i>	Oscar
▶ <i>Astyanax fasciatus</i>	Banded astyanax
<i>Astyanax jordani</i>	
▶ <i>Astyanax mexicanus</i>	Blind cave tetra
<i>Astyanax ruberrimus</i>	
<i>Aulonocara baenschi</i>	Nkhomo-benga peacock
<i>Aulonocara jacobfreibergi</i>	Fairy cichlid
<i>Aulonocara maylandi kandeensis</i>	Blue orchid aulonocara
<i>Aulonocara maylandi maylandi</i>	Blue orchid peacock
<i>Aulonocara nyassae</i>	Peacock cichlid
<i>Aulonocara stuartgranti</i>	Flavescent peacock
<i>Axelrodia stigmatis</i>	
<i>Badis badis</i>	Badis
<i>Balantiocheilos melanopterus</i>	Silver shark
<i>Barbonymus schwanenfeldii</i>	Tinfoil barb
<i>Baryancistrus L018</i>	
<i>Baryancistrus L177</i>	
<i>Baryancistrus longipinnis</i>	
<i>Baryancistrus niveatus</i>	
<i>Beaufortia leveretti</i>	
<i>Bedotia geayi</i>	Madagascar rainbow
<i>Betta coccina</i>	Green spot betta
<i>Betta imbellis</i>	Peacock betta
<i>Betta pugnax</i>	
<i>Betta splendens</i>	Siamese fighter
<i>Biotodoma cupido</i>	Greenstreaked eartheater
<i>Boehlkea fredcochui</i>	Cochu's blue tetra
<i>Boraras brigittae</i>	



<i>Boraras maculatus</i>	Dwarf rasbora
<i>Botia almorhae</i>	
<i>Botia dario</i>	Bengal loach
<i>Botia histrionica</i>	
<i>Botia kubotai</i>	Kubotai botia
<i>Botia lecontei</i>	Redtail botia
<i>Botia lohachata</i>	Reticulate loach
<i>Botia modesta</i>	Redtail botia
<i>Botia morleti</i>	Skunk botia
<i>Botia sidthimunki</i>	Dwarf botia
<i>Botia striata</i>	Zebra loach
<i>Brachydanio albolineatus</i>	Pearl danio
<i>Brachygobius doriae</i>	Bumblebee goby
<i>Brachygobius nusus</i>	
<i>Brachygobius xanthozonus</i>	Bumblebee fish
<i>Brachysynodontis batensoda</i>	
<i>Brochiloricaria macrodon</i>	
<i>Brochis britskii</i>	
<i>Brochis splendens</i>	Emerald catfish
<i>Brycinus longipinnis</i>	Longfin african tetra
<i>Bunocephalus bifidus</i>	
<i>Bunocephalus coracoideus</i>	Banjo catfish
<i>Bunocephalus knerii</i>	Banjo catfish
<i>Caecomastacembelus frenatus</i>	Longtail spiny eel
<i>Caecomastacembelus loennbergii</i>	Slender spiney eel
<i>Caecomastacembelus zebratus</i>	Zebra spiny eel
<i>Campylomormyrus rhynchimpus</i>	Bird beak mormyrid
<i>Capoeta oligolepis</i>	Checkered barb
▶ <i>Capoeta semifasciolatus</i>	Chinese barb
<i>Capoeta tetrazona</i>	Tiger barb
<i>Capoeta titteya</i>	Cherry barb
▶ <i>Carassius auratus</i>	
<i>Carinotetraodon lorteti</i>	Sumatran red eye puffer
<i>Carinotetraodon travancoricus</i>	Dwarf puffer
<i>Carnegiella marthae</i>	Blackwing hatchetfish
<i>Carnegiella myersi</i>	Pygmy hatchetfish
<i>Carnegiella strigata</i>	Marbled hatchetfish
<i>Chaetostoma aburrensis</i>	
<i>Chaetostoma thomsoni</i>	
<i>Chalceus erythrurus</i>	Yellow-finned chalceus
<i>Chalceus macrolepidotus</i>	Pinktail chalceus
<i>Cheirodon interruptus</i>	Uruguay tetra
<i>Chela dadiburjori</i>	Dadio
<i>Chela laubuca</i>	Indian glass barb
<i>Chilodus gracilis</i>	Headstander
<i>Chilodus punctatus</i>	Spotted headstander
<i>Chitala chitala</i>	Clown knifefish
<i>Chitala ornata</i>	Clown featherback
<i>Chromobotia macracanthus</i>	Clown loach

<i>Cichlasoma festae</i>	Guayas cichlid
<i>Cichlasoma octofasciatum</i>	Jack dempsey
<i>Cichlasoma salvini</i>	Yellow belly cichlid
<i>Cleithracara maronii</i>	Keyhole cichlid
► <i>Colisa chuna</i>	Honey gourami
► <i>Colisa lalia</i>	Dwarf gourami
<i>Colomesus asellus</i>	Amazon puffer
<i>Colossoma macropomum</i>	Tambaqui, Pacu
<i>Copadichromis azureus</i>	
<i>Copadichromis borleyi</i>	Red catango
<i>Copadichromis chrysonotus</i>	
<i>Copeina guttata</i>	Redspotted tetra
<i>Copeina numerada</i>	
<i>Copeina osgoodi</i>	
<i>Copella arnoldi</i>	Splash tetra
<i>Copella carsevennensis</i>	
<i>Copella compta</i>	
<i>Copella eigenmanni</i>	
<i>Copella metae</i>	
<i>Corydoras acrensis</i>	Acre corydoras
<i>Corydoras acutus</i>	Blacktop corydoras
<i>Corydoras adolfoi</i>	Adolf's catfish
<i>Corydoras aeneus</i>	Bronze corydoras
<i>Corydoras agassizii</i>	
<i>Corydoras amapaensis</i>	Amapa corydoras
<i>Corydoras ambiacus</i>	Spotted corydoras
<i>Corydoras arcuatus</i>	Skunk corydoras
<i>Corydoras atropersonatus</i>	
<i>Corydoras axelrodi</i>	Pink/dwarf corydoras
<i>Corydoras bifasciatus</i>	Twostripe corydoras
<i>Corydoras blochi</i>	Spotback corydoras
<i>Corydoras bondi</i>	Blackstripe corydoras
<i>Corydoras brillante</i>	
<i>Corydoras brochis</i>	
<i>Corydoras burgessi</i>	
<i>Corydoras caudimaculatus</i>	Tailspot corydoras
<i>Corydoras cervinus</i>	Cervinus catfish
<i>Corydoras chapi</i>	
<i>Corydoras cochui</i>	Barredtail corydoras
<i>Corydoras copei</i>	
<i>Corydoras daniella</i>	
<i>Corydoras davidsandsi</i>	
<i>Corydoras delphax</i>	False blochi catfish
<i>Corydoras diego</i>	
<i>Corydoras duplicareus</i>	
<i>Corydoras elegans</i>	Elegant corydoras
<i>Corydoras ephippifer</i>	Saddle corydoras
<i>Corydoras filamentosus</i>	
<i>Corydoras fowleri</i>	
<i>Corydoras gossei</i>	Palespotted corydoras

<i>Corydoras griseus</i>	Gray corydoras
<i>Corydoras guapore</i>	Guapore corydoras
<i>Corydoras habrosus</i>	Salt and pepper catfish
<i>Corydoras haraldschultzi</i>	Mosaic corydoras
<i>Corydoras hastatus</i>	Dwarf corydoras
<i>Corydoras huangana</i>	
<i>Corydoras huanta</i>	
<i>Corydoras jose luis</i>	
<i>Corydoras julii</i>	Leopard corydoras
<i>Corydoras kiko</i>	
<i>Corydoras latus</i>	
<i>Corydoras leucomeia</i>	
<i>Corydoras leucomelas</i>	False spotted catfish
<i>Corydoras loxozonus</i>	
<i>Corydoras macropterus</i>	Sailfin corydoras
<i>Corydoras maculifer</i>	Dotted corydoras
<i>Corydoras melagros</i>	
<i>Corydoras melanistius</i>	Bluespotted corydoras
<i>Corydoras melanotaenia</i>	Green gold catfish
<i>Corydoras melini</i>	Bandit corydoras
<i>Corydoras miguelito</i>	
<i>Corydoras napoensis</i>	
<i>Corydoras narcizo</i>	
<i>Corydoras nattereri</i>	Blue corydoras
<i>Corydoras nijsseni</i>	
<i>Corydoras orphnopterus</i>	
<i>Corydoras paleatus</i>	Peppered corydoras
<i>Corydoras panda</i>	Panda corydoras
<i>Corydoras pastazensis</i>	Pastaza corydoras
<i>Corydoras pilatos</i>	
<i>Corydoras pulcher</i>	Pretty corydoras
<i>Corydoras pygmaeus</i>	Pygmy corydoras
<i>Corydoras robineae</i>	Bannertail catfish
<i>Corydoras sanchesi</i>	
<i>Corydoras schwartzi</i>	Schwartz's catfish
<i>Corydoras seussi</i>	
<i>Corydoras shiwa</i>	
<i>Corydoras similis</i>	
<i>Corydoras spilurus</i>	Pinkthroat corydoras
<i>Corydoras sterbai</i>	Sterbai catfish
<i>Corydoras sychri</i>	Sychr's catfish
<i>Corydoras treitlii</i>	Longsnout corydoras
<i>Corydoras undulatus</i>	Reticulated corydoras
<i>Corydoras weitzmani</i>	Twosaddle corydoras
<i>Corydoras xinguensis</i>	Xingu corydoras
<i>Corydoras zangama</i>	
<i>Corydoras zygatus</i>	Black band catfish
<i>Crenicara punctulatum</i>	
<i>Crenicichla lacustris</i>	
<i>Crossocheilus oblongus</i>	Siamese flying fox

<i>Crossocheilus siamensis</i>	Siamese algae eater
<i>Crossoloricaria variegata</i>	
<i>Crossoloricaria venezuelae</i>	
<i>Cryptoheros nigrofasciatus</i>	
<i>Cteniloricaria platysoma</i>	
<i>Ctenopoma acutirostre</i>	Leaf fish
<i>Cynotilapia afra</i>	
<i>Cyphotilapia frontosa</i>	Humphead cichlid
<i>Cyrtocara moorii</i>	Hump-head
<i>Danio choprae</i>	Glowlight danio
<i>Danio dangila</i>	
<i>Danio feegradei</i>	Yoma danio
<i>Danio kerri</i>	Blue danio
► <i>Danio kyathit</i>	
<i>Danio nigrofasciatus</i>	Dwarf danio
<i>Danio rerio</i>	Leopard danio
<i>Danio sp. "pantheri".</i>	Panther danio
<i>Dario dario</i>	Scarlet Badis
<i>Dasylicaria capetensis</i>	
<i>Dasylicaria filamentosa</i>	
<i>Datnioides quadrifasciatus</i>	Siamese tiger fish
<i>Datnoides microlepis</i>	
<i>Dekeyseria brachyura</i>	
<i>Dekeyseria L052</i>	
<i>Dekeyseria picta</i>	
<i>Dekeyseria pulcher</i>	
<i>Dekeyseria scaphirhyncha</i>	
<i>Dermogenys pusilla</i>	Malayan half beak
<i>Devario aequipinnatus</i>	Giant danio
<i>Devario malabaricus</i>	Malabar danio
<i>Devario pathirana</i>	Barred danio
<i>Devario shanensis</i>	Hora danio
<i>Dianema longibarbis</i>	Porthole catfish
<i>Dianema urostriatum</i>	Flagtail catfish
<i>Dicrossus filamentosus</i>	Chessboard cichlid
<i>Dicrossus maculatus</i>	
<i>Dimidiochromis compressiceps</i>	
<i>Distichodus affinis</i>	Silver distichodus
<i>Distichodus lusosso</i>	Longsnout distichodus
<i>Distichodus sexfasciatus</i>	Sixbar distichodus
<i>Dolichancistrus fuesslii</i>	
► <i>Eigenmannia virescens</i>	Green knifefish
<i>Eirmotus octozona</i>	Eight banded barb
<i>Epalzeorhynchus bicolor</i>	Redtail shark minnow
<i>Epalzeorhynchus frenatum</i>	Rainbow shark
<i>Epalzeorhynchus kalopterus</i>	Flying fox
<i>Epalzeorhynchus munense</i>	
<i>Erethistes hara</i>	

► <i>Esomus danricus</i>	Flying barb
► <i>Etroplus maculatus</i>	Orange chromide
► <i>Etroplus suratensis</i>	Green chromide
<i>Exodon paradoxus</i>	Bucktooth tetra
<i>Farlowella acus</i>	Twig catfish
<i>Farlowella amazona</i>	
<i>Farlowella colombiensis</i>	
<i>Farlowella curtirostra</i>	
<i>Farlowella gracilis</i>	
<i>Farlowella hasemani</i>	
<i>Farlowella henriquei</i>	
<i>Farlowella isbruckeri</i>	
<i>Farlowella knerii</i>	
<i>Farlowella martini</i>	
<i>Farlowella nattereri</i>	
<i>Farlowella odontotumulus</i>	
<i>Farlowella oxyrryncha</i>	
<i>Farlowella platoryncha</i>	
<i>Farlowella rugosa</i>	
<i>Farlowella smithi</i>	
<i>Farlowella taphorni</i>	
<i>Farlowella venezuelensis</i>	
<i>Farlowella vittata</i>	
<i>Fundulopanchax amiati</i>	Amiet's lyretail
<i>Fundulopanchax filamentosus</i>	Plumed lyretail
<i>Fundulopanchax gardneri gardneri</i>	Blue lyretail
<i>Fundulopanchax scheeli</i>	
<i>Fundulopanchax sjostedti</i>	Blue gularis
<i>Fundulopanchax walkeri</i>	
<i>Fundulopanchax gardneri nigerianus</i>	
<i>Garra ceylonensis</i>	Stone sucker
<i>Gasteropelecus levis</i>	
<i>Gasteropelecus maculatus</i>	Spotted hatchetfish
<i>Gasteropelecus sternicla</i>	River hatchetfish
<i>Gastromyzon punctulatus</i>	
<i>Geophagus brasiliensis</i>	Pearl cichlid
<i>Geophagus steindachneri</i>	Redhump eartheater
<i>Geophagus surinamensis</i>	Redstriped eartheater
<i>Glossolepis incisus</i>	Red rainbowfish
<i>Glossolepis multisquamata</i>	Sepik rainbowfish
<i>Glyptoperichthys gibbiceps</i>	Leopard pleco
<i>Glyptoperichthys joselimaianus</i>	
<i>Glyptoperichthys lituratus</i>	
<i>Glyptoperichthys punctatus</i>	Corroncho
<i>Gnathonemus petersii</i>	Elephantnose fish
<i>Gymnocorymbus ternetzi</i>	Black widow tetra
<i>Gymnogeophagus balzanii</i>	Argentine humphead
<i>Gymnotus carapo</i>	

<i>Gymnotus pedanopterus</i>	
<i>Gyrinocheilus aymonieri</i>	Chinese algae-eater
<i>Haplochromis brownae</i>	
<i>Haplochromis burtoni</i>	Burton's hap
<i>Hasemania nana</i>	Silvertip tetra
▶ <i>Helostoma rudolfi</i>	Pink kissing gourami
▶ <i>Helostoma temminckii</i>	Kissing gourami
<i>Hemiancistrus annectens</i>	
<i>Hemiancistrus chlorostictus</i>	
<i>Hemiancistrus fugleri</i>	
<i>Hemiancistrus fuliginosus</i>	
<i>Hemiancistrus holostictus</i>	
<i>Hemiancistrus L128</i>	
<i>Hemiancistrus macrops</i>	
<i>Hemiancistrus maracaiboensis</i>	
<i>Hemiancistrus megacephalus</i>	
<i>Hemiancistrus megalopteryx</i>	
<i>Hemiancistrus meizospilos</i>	
<i>Hemiancistrus micrommatos</i>	
<i>Hemiancistrus punctulatus</i>	
<i>Hemiancistrus spilomma</i>	
<i>Hemiancistrus spinosissimus</i>	
<i>Hemiancistrus subviridis</i>	Gold pleco
<i>Hemiancistrus annectens</i>	
<i>Hemichromis bimaculatus</i>	Jewelfish
<i>Hemigrammus bleheri</i>	Brilliant rummy nose
<i>Hemigrammus brevis</i>	
<i>Hemigrammus coeruleus</i>	
<i>Hemigrammus elegans</i>	
<i>Hemigrammus erythrozonus</i>	Glowlight tetra
<i>Hemigrammus gracilis</i>	
<i>Hemigrammus guyanensis</i>	
<i>Hemigrammus hyanuary</i>	Silvertip tetra
<i>Hemigrammus levis</i>	
<i>Hemigrammus marginatus</i>	
<i>Hemigrammus ocellifer</i>	Head-and-tail light tetra
<i>Hemigrammus pulcher</i>	Garnet tetra
<i>Hemigrammus rhodostomus</i>	Rummy-nose tetra
<i>Hemigrammus rodwayi</i>	Gold tetra
<i>Hemigrammus stictus</i>	
<i>Hemigrammus unilineatus</i>	Featherfin tetra
<i>Hemiodus gracilis</i>	
<i>Herichthys carpintis</i>	Lowland cichlid
▶ <i>Herichthys cyanoguttatus</i>	Texas cichlid
<i>Heros severus</i>	Severum
<i>Hisonotus francirochai</i>	
<i>Hisonotus maculipinnis</i>	
<i>Hoplancistrus L017</i>	
<i>Hoplosternum littorale</i>	
<i>Hypancistrus zebra</i>	

<i>Hypancistrus L129</i>	
<i>Hypancystrus L-260</i>	
<i>Hyphessobrycon amandae</i>	Ember tetra
<i>Hyphessobrycon amapaensis</i>	
► <i>Hyphessobrycon anisitsi</i>	Aires tetra
<i>Hyphessobrycon axelrodi</i>	Calypso tetra
<i>Hyphessobrycon bentosi</i>	Rosy tetra
<i>Hyphessobrycon bifasciatus</i>	Yellow tetra
<i>Hyphessobrycon columbianus</i>	Columbian tetra
<i>Hyphessobrycon copelandi</i>	
<i>Hyphessobrycon ecuadoriensis</i>	Colombian tetra
<i>Hyphessobrycon elachys</i>	
<i>Hyphessobrycon eos</i>	Dawn tetra
<i>Hyphessobrycon epicharis</i>	
<i>Hyphessobrycon eques</i>	Serpae tetra
<i>Hyphessobrycon erythrostigma</i>	Bleeding-heart tetra
<i>Hyphessobrycon flammeus</i>	Flame tetra
<i>Hyphessobrycon gracilior</i>	Glowlight tetra
<i>Hyphessobrycon griemi</i>	Goldspotted tetra, Flame tetra
<i>Hyphessobrycon haraldschultzi</i>	
<i>Hyphessobrycon heliacus</i>	
<i>Hyphessobrycon herbertaxelrodi</i>	Black neon tetra
<i>Hyphessobrycon heterorhabdus</i>	Flag tetra
<i>Hyphessobrycon loretoensis</i>	Loreto tetra
► <i>Hyphessobrycon luetkenii</i>	
<i>Hyphessobrycon megalopterus</i>	Black phantom tetra
<i>Hyphessobrycon metae</i>	Purple tetra
<i>Hyphessobrycon micropterus</i>	
<i>Hyphessobrycon nigricinctus</i>	
<i>Hyphessobrycon peruvianus</i>	Peruvian tetra
<i>Hyphessobrycon pulchripinnis</i>	Lemon tetra
<i>Hyphessobrycon pyrrhonotus</i>	Red back bleeding heart
<i>Hyphessobrycon rosaceus</i>	Rosy tetra
<i>Hyphessobrycon roseus</i>	Yellow red tail phantom tetra
<i>Hyphessobrycon scholzei</i>	Blackline tetra
<i>Hyphessobrycon socolofi</i>	Bleeding-heart tetra
<i>Hyphessobrycon sweglesi</i>	Red phantom tetra
<i>Hyphessobrycon takasei</i>	Coffee-bean tetra
<i>Hypoptopoma gulare</i>	
<i>Hypostomus agna</i>	
<i>Hypostomus alatus</i>	
<i>Hypostomus albopunctatus</i>	
<i>Hypostomus ancistroides</i>	
<i>Hypostomus angipinnatus</i>	
<i>Hypostomus argus</i>	
<i>Hypostomus borellii</i>	
<i>Hypostomus boulengeri</i>	
<i>Hypostomus brevis</i>	
<i>Hypostomus carvalhoi</i>	
<i>Hypostomus cochilodon</i>	

<i>Hypostomus crassicauda</i>	
<i>Hypostomus garmani</i>	
<i>Hypostomus honda</i>	
<i>Hypostomus interruptus</i>	
<i>Hypostomus itacua</i>	
<i>Hypostomus jaguribensis</i>	
<i>Hypostomus johnii</i>	
<i>Hypostomus latifrons</i>	
<i>Hypostomus lima</i>	
<i>Hypostomus luteus</i>	
<i>Hypostomus macrops</i>	
<i>Hypostomus macushi</i>	
<i>Hypostomus meleagris</i>	
<i>Hypostomus micromaculatus</i>	
<i>Hypostomus microstomus</i>	
<i>Hypostomus mutuae</i>	
<i>Hypostomus myersi</i>	
<i>Hypostomus nematopterus</i>	
<i>Hypostomus niceforoi</i>	
<i>Hypostomus nickeriensis</i>	
<i>Hypostomus niger</i>	
<i>Hypostomus occidentalis</i>	
<i>Hypostomus oculus</i>	
<i>Hypostomus panamensis</i>	
<i>Hypostomus paulinus</i>	
<i>Hypostomus plecostomoides</i>	
<i>Hypostomus plecostomus</i>	Suckermouth catfish
<i>Hypostomus punctatus</i>	
<i>Hypostomus regani</i>	
<i>Hypostomus robinii</i>	Teta
<i>Hypostomus rondoni</i>	
<i>Hypostomus roseopunctatus</i>	
<i>Hypostomus sipaliwinii</i>	
<i>Hypostomus taphorni</i>	
<i>Hypostomus ternetzi</i>	
<i>Hypostomus tietensis</i>	
<i>Hypostomus unae</i>	
<i>Hypostomus uruguayensis</i>	
<i>Hypostomus vaillanti</i>	
<i>Hypostomus varimaculosus</i>	
<i>Hypostomus vermicularis</i>	
<i>Hypostomus verres</i>	
<i>Hypostomus watwata</i>	
<i>Hypselecara coryphaenoides</i>	Chocolate cichlid
<i>Hypselecara temporalis</i>	Emerald cichlid
<i>Hypsophrys nicaraguense</i>	Moga
<i>Hysibarbus vernayi</i>	Yellowfin barb
<i>Inpaichthys kerri</i>	Blue Emperor tetra
<i>Iriatherina wernerii</i>	Threadfin rainbowfish



<i>Ixinandria steinbachi</i>	
<i>Jordanella floridae</i>	American flagfish
<i>Julidochromis dickfeldi</i>	Marliers julie
<i>Julidochromis marlieri</i>	
<i>Julidochromis ornatus</i>	Golden julie
<i>Julidochromis regani</i>	Convict julie
<i>Julidochromis transcriptus</i>	Masked julie
<i>Kronichthys lacerta</i>	
▶ <i>Kryptopterus bicirrhis</i>	Glass catfish
<i>Kryptopterus macrocephalus</i>	
<i>Kryptopterus minor</i>	
▶ <i>Labeo chrysophekadion</i>	Black shark
▶ <i>Labeo erythropterus</i>	Rainbow shark
<i>Labeotropheus fuelleborni</i>	Blue mbuna
<i>Labeotropheus trewavasae</i>	Redtopped trewavasae
<i>Labidochromis caeruleus</i>	Electric Yellow
▶ <i>Lacustricola pumulis</i>	Tanganyika lampeye
<i>Laetacara curviceps</i>	Flag acara
<i>Lamontichthys filamentosus</i>	
<i>Lamprologus kungweensis</i>	
<i>Lamprologus ocellatus</i>	
<i>Lasiancistrus caquetae</i>	
<i>Lasiancistrus castelnaui</i>	
<i>Lasiancistrus multispinis</i>	Bristlemouth catfish
<i>Lasiancistrus mystacinus</i>	
<i>Lasiancistrus planiceps</i>	
<i>Lasiancistrus mayoloi</i>	
<i>Leporinus affinis</i>	
<i>Leporinus fasciatus</i>	Banded leporinus
<i>Leporinus steindachneri</i>	
<i>Leptobarbus hoevenii</i>	Golden shark
<i>Letoancistrus canensis</i>	
<i>Limatulichthys griseus</i>	
<i>Liposarcus anisitsi</i>	Snow pleco
<i>Lithoxus bovallii</i>	
<i>Lithoxus planquettei</i>	
<i>Loricariichthys maculatus</i>	
<i>Loricaria apeltogaster</i>	
<i>Loricaria cataphracta</i>	
<i>Loricaria lata</i>	
<i>Loricaria lentiginosa</i>	
<i>Loricaria simillima</i>	
<i>Loricaricaria altipinnis</i>	
<i>Loricariichthys acutus</i>	
<i>Loricariichthys cashibo</i>	
<i>Loricariichthys castaneus</i>	
<i>Loricariichthys labialis</i>	
<i>Loricariichthys maculatus</i>	

<i>Loricariichthys melanoptera</i>	
<i>Luciocephalus pulcher</i>	Pikehead
<i>Luciosoma setigerum</i>	Apollo shark
<i>Luciosoma spilopleura</i>	
<i>Macrognathus aculeatus</i>	Spiny eel
<i>Macrognathus circumcinctus</i>	Tyre track eel
<i>Macrognathus pancalus</i>	Barred spiny eel
<i>Macrognathus siamensis</i>	Peacock eel
<i>Macrognathus zebrinus</i>	Zebra spiny eel
► <i>Macropodus opercularis</i>	
<i>Maravichromis ericotaenia</i>	
<i>Marosatherina ladigesi</i>	Celebes rainbow
► <i>Mastacembelus armatus</i>	Tire track eel
► <i>Mastacembelus erythrotaenia</i>	Fire eel
<i>Maylandia callainos</i>	Cobalt blue cichlid
<i>Maylandia zebra</i>	Zebra mbuna
<i>Megalechis thoracata</i>	Porthoplo catfish
<i>Melanochromis auratus</i>	Goldstripe cichlid
<i>Melanochromis joanjohnsonae</i>	Rainbow melanochromis
<i>Melanochromis johannii</i>	Blue melanochromis
<i>Melanochromis vermivorus</i>	
<i>Melanotaenia affinis</i>	North New Guinea rainbowfish
<i>Melanotaenia australis</i>	Western rainbowfish
<i>Melanotaenia boesemani</i>	Boeseman's rainbowfish
<i>Melanotaenia herbertaxelrodi</i>	Lake Tebera rainbowfish
<i>Melanotaenia lacustris</i>	Blue rainbowfish
<i>Melanotaenia maccullochi</i>	Macculloch's rainbowfish
<i>Melanotaenia nigrans</i>	Black-banded rainbowfish
<i>Melanotaenia papuae</i>	Papuan rainbowfish
<i>Melanotaenia praecox</i>	Dwarf rainbowfish
<i>Melanotaenia splendida rubrostriata</i>	Red-striped rainbowfish
<i>Melanotaenia splendida splendida</i>	Eastern rainbow fish
<i>Melanotaenia trifasciata</i>	Banded rainbowfish
<i>Mesonauta festivus</i>	
<i>Mesonoemacheilus triangularis</i>	Zodiac loach
<i>Metynnis argenteus</i>	
<i>Metynnis hypsauchen</i>	Silver dollar
<i>Metynnis maculatus</i>	Spotted metynnis
<i>Microctenopoma ansorgii</i>	Ornate ctenopoma
<i>Microctenopoma fasciolatum</i>	Banded ctenopoma
<i>Microglanis cottoides</i>	Bacon cat
<i>Microglanis iheringi</i>	
<i>Microglanis poecilus</i>	Dwarf marble cat
<i>Micropphis brachyurus brachyurus</i>	Red Bellied freshwater pipe fish
<i>Microrasbora erythromicron</i>	Red striped rasbora
<i>Microsynodontis lamberti</i>	
<i>Mikrogeophagus altispinosus</i>	Bolivian dwarf butterfly fish
<i>Mikrogeophagus ramirezi</i>	Ram cichlid
<i>Moenkhausia oligolepis</i>	Glass tetra

<i>Moenkhausia pittieri</i>	Diamond tetra
<i>Moenkhausia sanctaefilomenae</i>	Lampeye tetra
<i>Monocirrhus polyacanthus</i>	Amazon leaf fish
<i>Monodactylus argenteus</i>	Mono angel
<i>Monodactylus sebae</i>	African moony
<i>Mormyrus longirostris</i>	Eastern bottlenose mormyrid
<i>Mylandia greshakei</i>	William's mbuna
<i>Myloplus rubripinnis</i>	Redhook myleus
<i>Mylossoma aureum</i>	Silver dollar
▶ <i>Mystus micracanthus</i>	Twospot catfish
▶ <i>Mystus tengara</i>	Silver mystus catfish
▶ <i>Mystus vittatus</i>	Striped dwarf catfish
<i>Nandopsis tetracanthus</i>	Cuban cichlid
<i>Nandus nandus</i>	Gangetic leaffish
<i>Nannacara anomala</i>	Goldeneye cichlid
<i>Nannacara aureocephalus</i>	
<i>Nannostomus anduzei</i>	
<i>Nannostomus beckfordi</i>	Golden pencilfish
<i>Nannostomus bifasciatus</i>	Whiteside pencilfish
<i>Nannostomus britskii</i>	Spotstripe pencilfish
<i>Nannostomus digrammus</i>	Twostripe pencilfish
<i>Nannostomus eques</i>	Brown pencilfish
<i>Nannostomus espeii</i>	Barred pencilfish
<i>Nannostomus harrisoni</i>	Blackstripe pencilfish
<i>Nannostomus limatus</i>	Elegant pencilfish
<i>Nannostomus marginatus</i>	Dwarf pencilfish
<i>Nannostomus marilynae</i>	Greenstripe pencilfish
<i>Nannostomus mortenthaleri</i>	
<i>Nannostomus nitidus</i>	Shining pencilfish
<i>Nannostomus trifasciatus</i>	Threestripe pencilfish
<i>Nannostomus unifasciatus</i>	Oneline pencilfish
<i>Nematobrycon lacortei</i>	Rainbow tetra
<i>Nematobrycon palmeri</i>	Emperor tetra
<i>Neolamprologus brevis</i>	
<i>Neolamprologus brichardi</i>	Lyretail lamprologus
<i>Neolamprologus leleupi</i>	Lemon cichlid
<i>Neolamprologus sexfasciatus</i>	Six-bar lamprologus
<i>Neolamprologus tredocephalus</i>	Five-Bar lamprologus
<i>Nimbochromis fuscotaeniatus</i>	Fuscotaeniatus
<i>Nimbochromis livingstonii</i>	Livingstonii
<i>Nimbochromis polystigma</i>	Polystigma
<i>Nimbochromis venustus</i>	
<i>Nomorhamphus ebrardtii</i>	
<i>Nomorhamphus liemi</i>	Celebes half beak
<i>Nothobranchius eggersi</i>	
<i>Nothobranchius elongatus</i>	Elongate nothobranch
<i>Nothobranchius flammicomantis</i>	
<i>Nothobranchius foerschi</i>	
<i>Nothobranchius fuscotaeniatus</i>	

<i>Nothobranchius guentheri</i>	Redtail notho
<i>Nothobranchius korthausae</i>	
<i>Nothobranchius palmqvisti</i>	
<i>Nothobranchius patrizii</i>	Blue notho
<i>Nothobranchius rachovii</i>	Bluefin notho
<i>Nothobranchius rubripinnis</i>	
<i>Oligancistrus punctatissimus</i>	Blue spotted pleco
▶ <i>Ompok bimaculatus</i>	Butter catfish
▶ <i>Ompok sabanus</i>	
<i>Opsaridium christyi</i>	Copper nose barb
▶ <i>Osphronemus goramy</i>	Giant gourami
<i>Osteoglossum bicirrhosum</i>	Silver arowana
<i>Osteoglossum ferreirai</i>	Black arowana
<i>Otocinclus affinis</i>	Golden otocinclus
<i>Otocinclus flexilis</i>	Otocinclus
<i>Otocinclus gibbosus</i>	
<i>Otocinclus hasemani</i>	
<i>Otocinclus hoppei</i>	
<i>Otocinclus macropsilus</i>	
<i>Otocinclus mariae</i>	
<i>Otocinclus vestitus</i>	
<i>Otocinclus vittatus</i>	Otocinclus
<i>Panaqolus L204</i>	Peru striped panaque
<i>Panaque albomaculatus</i>	
<i>Panaque changae</i>	
<i>Panaque cochiliodon</i>	
<i>Panaque dentex</i>	
<i>Panaque gnomus</i>	
<i>Panaque maccus</i>	Clown panaque
<i>Panaque nigrolineatus</i>	Royal panaque
<i>Panaque nocturnus</i>	Dusky panaque
<i>Panaque purusiensis</i>	
<i>Panaque suttonorum</i>	Panaque
<i>Pangio anguillaris</i>	
<i>Pangio kuhlii</i>	Coolie loach
<i>Pangio myseri</i>	Coolie loach
<i>Pangio semicincta</i>	Coolie/kuhli loach
<i>Pantodon buchholzi</i>	Freshwater butterflyfish
<i>Papyrocranus afer</i>	Reticulate knifefish
<i>Paracheiroduon axelrodi</i>	Cardinal tetra
<i>Paracheiroduon innesi</i>	
<i>Paracheiroduon simulans</i>	Green neon tetra
<i>Parachromis friedrichsthalii</i>	
<i>Parachromis managuensis</i>	Guapote tigre
<i>Parambassis ranga</i>	Glass fish
<i>Parancistrus aurantiacus</i>	
<i>Parasphaerichthys ocellatus</i>	Burmese choc gourami
<i>Parosphromenus deissneri</i>	Licorice gourami

<i>Parotocinclus jumbo</i>	
<i>Parotocinclus maculicauda</i>	
<i>Peckoltia arenaria</i>	
<i>Peckoltia brevis</i>	
<i>Peckoltia snethlageae</i>	
<i>Peckoltia pulcher</i>	
<i>Peckoltia ucayalensis</i>	
<i>Peckoltia vermiculata</i>	
<i>Peckoltia vittata</i>	Clown plecostomus
<i>Peckoltia yaravi</i>	
<i>Pelvicachromis pulcher</i>	Rainbow kribensis
<i>Pelvicachromis taeniatus</i>	Kribensis
<i>Periophthalmus barbarus</i>	Atlantic mudskipper
<i>Perygoplichthys etentaculatus</i>	
<i>Petitella georgiae</i>	False rummynose tetra
<i>Phenacogrammus interruptus</i>	Congo tetra
<i>Pimelodella gracilis</i>	Slender pimelodella
<i>Pimelodus ornatus</i>	Ornate cat
<i>Pimelodus pictus</i>	Pictus cat
<i>Platydoras costatus</i>	Raphael/chocolate catfish
► <i>Poecilia latipinna</i>	Sailfin molly
► <i>Poecilia reticulata</i>	Guppy
► <i>Poecilia sphenops</i>	Molly
► <i>Poecilia velifera</i>	Sail-fin molly
<i>Pollimyrus nigripinnis</i>	Dusky whale
<i>Polyacanthus fasciatus</i>	Banded gourami
<i>Polycentropsis abbreviata</i>	African leaf fish
<i>Polycentrus schomburgkii</i>	Guyana leaf fish
<i>Polypterus delhezi</i>	Barred bichir
<i>Polypterus ornatipinnis</i>	Ornate bichir
<i>Polypterus palmas palmas</i>	Shortfin bichir
<i>Polypterus senegalus senegalus</i>	Gray bichir
<i>Prionobrama filigera</i>	Glass bloodfin
<i>Pristella maxillaris</i>	Pristella
<i>Protomelas fenestratus</i>	Fenestratus
<i>Pseudacanthicus leopardus</i>	
<i>Pseudacanthicus spinosus</i>	
<i>Pseudancistrus barbatus</i>	Bearded catfish
<i>Pseudancistrus conquenani</i>	
<i>Pseudancistrus guentheri</i>	
<i>Pseudancistrus orinoco</i>	
<i>Pseudancistrus serratus</i>	
<i>Pseudanistrus niger</i>	
<i>Pseudepiplatys annulatus</i>	Clown killie
<i>Pseudocorynopoma doriae</i>	Dragonfin tetra
<i>Pseudogastromyzon myersi</i>	Sucker belly loach
<i>Pseudomugil furcatus</i>	Forktail rainbowfish
<i>Pseudomugil gertrudae</i>	Spotted blue-eye
<i>Pseudomugil signifer</i>	Pacific blue-eye
► <i>Pseudomystus siamensis</i>	Bumblebee cat

<i>Pseudotropheus aurora</i>	Aurora cichlid
<i>Pseudotropheus barlowi</i>	
<i>Pseudotropheus crabro</i>	Bumble bee cichlid
<i>Pseudotropheus elongatus</i>	
<i>Pseudotropheus estherae</i>	Red zebra
<i>Pseudotropheus flavus</i>	
<i>Pseudotropheus lombardoi</i>	
<i>Pseudotropheus socolofi</i>	Pindani
<i>Pseudotropheus tropheops</i>	
<i>Pseusoloricaria laeviuscula</i>	
▶ <i>Pterophyllum altum</i>	
▶ <i>Pterophyllum leopoldi</i>	
▶ <i>Pterophyllum scalare</i>	Angelfish
<i>Pterygoplichthys etentaculatus</i>	
<i>Pterygoplichthys barbatus</i>	
▶ <i>Puntius arulius</i>	Arulius barb
▶ <i>Puntius bimaculatus</i>	Redside barb
▶ <i>Puntius conchoni</i>	Rosy barb
▶ <i>Puntius cumungii</i>	Two spot barb
▶ <i>Puntius denisonii</i>	Red-Line torpedo barb
▶ <i>Puntius everetti</i>	Clown barb
▶ <i>Puntius fasciatus</i>	Melon barb
▶ <i>Puntius filamentosus</i>	Blackspot barb
▶ <i>Puntius gelius</i>	Golden barb
▶ <i>Puntius hexazona</i>	Six-banded barb
▶ <i>Puntius lateristriga</i>	T-barb
▶ <i>Puntius lineatus</i>	Striped barb
▶ <i>Puntius narayani</i>	Narayan barb
▶ <i>Puntius nigrofasciatus</i>	Black ruby barb
▶ <i>Puntius oligolepis</i>	
▶ <i>Puntius pentazona</i>	Five banded barb
▶ <i>Puntius rhomboocellatus</i>	
▶ <i>Puntius sachsii</i>	Gold barb
▶ <i>Puntius ticto</i>	Ticto barb
▶ <i>Puntius titteya</i>	Cherry barb
<i>Pyrrhulina eleanorae</i>	
<i>Pyrrhulina filamentosa</i>	Pyrrhulinas
<i>Rasbora argyrotaenia</i>	Silver rasbora
<i>Rasbora bankanensis</i>	
<i>Rasbora borapetensis</i>	Blackline rasbora
<i>Rasbora caudimaculata</i>	Red scissortail
<i>Rasbora cephalotaenia</i>	
<i>Rasbora dorsiocellata</i>	Emerald eye rasbora
<i>Rasbora einthovenii</i>	Brilliant rasbora
<i>Rasbora elegans</i>	Twospot rasbora
<i>Rasbora kalbarensis</i>	Kalbar rasbora
<i>Rasbora kalochroma</i>	Clown rasbora
<i>Rasbora pauciperforata</i>	Redstripe rasbora
<i>Rasbora rubrodorsalis</i>	
<i>Rasbora trilineata</i>	Scissortail

<i>Rasbora vaterifloris</i>	Pearly rasbora
<i>Rasbora vulcanus</i>	
<i>Ricola macrops</i>	
<i>Rineloricaria beni</i>	
<i>Rineloricaria cacerensis</i>	
<i>Rineloricaria catamarcensis</i>	
<i>Rineloricaria cubataonis</i>	
<i>Rineloricaria eigenmanni</i>	
<i>Rineloricaria fallax</i>	
<i>Rineloricaria felipponei</i>	
<i>Rineloricaria hasemani</i>	
<i>Rineloricaria henselii</i>	
<i>Rineloricaria hoehnei</i>	
<i>Rineloricaria jubata</i>	
<i>Rineloricaria lanceolata</i>	Chocolate coloured catfish
<i>Rineloricaria latirostris</i>	
<i>Rineloricaria lima</i>	
<i>Rineloricaria magdalenae</i>	
<i>Rineloricaria microlepidogaster</i>	
<i>Rineloricaria microlepidota</i>	
<i>Rineloricaria nigricauda</i>	
<i>Rineloricaria parva</i>	Whiptail catfish
<i>Rineloricaria pinocchio</i>	
<i>Rineloricaria platyura</i>	
<i>Rineloricaria ruprestris</i>	
<i>Rineloricaria sneiderni</i>	
<i>Rineloricaria stewarti</i>	
<i>Rineloricaria teffeana</i>	
<i>Rineloricaria tiger</i>	
<i>Rineloricaria uracantha</i>	
<i>Satanoperca jurapari</i>	Jurapari
<i>Sawbwa resplendens</i>	Sawba rasbora
► <i>Scatophagus argus</i>	Spotted scat
<i>Sciaenochromis ahli</i>	
<i>Sciaenochromis fryeri</i>	
<i>Scleromystax barbatus</i>	Banded corydoras
* <i>Scleropages formosus</i>	Golden arowana
<i>Scleropages jardinii</i>	Pearl arowana/Austalian bonytongue
<i>Scobinancistrus aureatus</i>	Goldy pleco
<i>Selenotoca multifasciata</i>	Spotbanded scat
<i>Selenotoca papuensis</i>	Silver Scat
<i>Semaprochilodus isignus</i>	Flagtail prochilodus
<i>Semaprochilodus taeniurus</i>	Silver prochilodus
<i>Spatuloricaria bushinose</i>	
<i>Spatuloricaria chameleon</i>	
<i>Spatuloricaria disceus</i>	
<i>Spatuloricaria evansii</i>	
<i>Spatuloricaria lanceolata</i>	
<i>Spatuloricaria malaria</i>	

<i>Spatuloricaria pугanensis</i>	
<i>Sphaerichthys acrostoma</i>	Chocolate gourami
<i>Sphaerichthys ospromenoides</i>	
<i>Sphaerichthys vaillanti</i>	
<i>Squaliforma villarsi</i>	
<i>Squaliforma virescens</i>	
<i>Squaliforma annae</i>	
<i>Squaliforma emarginata</i>	
<i>Squaliforma squalina</i>	
<i>Squaliforma tenuicauda</i>	
<i>Squaliforma tenuis</i>	
<i>Steatocranus casuarius</i>	Lionhead cichlid
<i>Steatogenys duidae</i>	
<i>Steatogenys elegans</i>	
<i>Steatogenys ocellatus</i>	
<i>Stegostenopos cryptogenes</i>	
<i>Sternopygus macrurus</i>	Black knife fish
<i>Sturisoma aureum</i>	
<i>Sturisoma barbata</i>	
<i>Sturisoma kneri</i>	
<i>Sturisoma panamense</i>	
<i>Sturisoma rostratum</i>	
<i>Symphysodon aequifasciatus</i>	Discus
<i>Symphysodon discus</i>	Discus
<i>Simpsonichthys constanciae</i>	
<i>Sundadanio axelrodi</i>	
<i>Syncrossus bermorei</i>	Blyth's loach
<i>Syncrossus helodes</i>	Tiger botia
<i>Syncrossus hymenophysa</i>	
<i>Synodontis acanthomias</i>	
<i>Synodontis alberti</i>	Bigeye squeaker
<i>Synodontis angelicus</i>	Angel squeaker
<i>Synodontis budgetti</i>	
<i>Synodontis caudovittatus</i>	
<i>Synodontis decorus</i>	Decorated synodontis
<i>Synodontis eupterus</i>	
<i>Synodontis multipunctatus</i>	Cuckoo synodontis
<i>Synodontis nigrita</i>	Upsidedown catfish
<i>Synodontis nigriventris</i>	Blotched upsidedown catfish
<i>Synodontis nigromaculatus</i>	
<i>Synodontis ocellifer</i>	
<i>Synodontis petricola</i>	Cuckoo catfish
<i>Synodontis pleurops</i>	Bigeye synodontis
<i>Synodontis robbianus</i>	Vermiculated synodontis
<i>Synodontis schoutedeni</i>	
<i>Taenicara candidi</i>	
► <i>Tanichthys albonubes</i>	
<i>Tetraodon biocellatus</i>	Figure eight pufferfish
<i>Tetraodon cochinchinensis</i>	Mekong dragon puffer
<i>Tetraodon fluviatilis</i>	Green pufferfish



<i>Tetraodon lineatus</i>	Globe fish
<i>Tetraodon nigroviridis</i>	Spotted green pufferfish
<i>Tetraodon palembangensis</i>	Figure eight puffer
<i>Tetraodon suvattii</i>	Pig nose puffer
<i>Thayeria boehlkei</i>	Blackline penguinfish
<i>Thayeria obliqua</i>	Penguin
<i>Thoracocharax securis</i>	Hatchet fish
<i>Thoracocharax stellatus</i>	Spotfin hatchetfish
<i>Thorichthys meeki</i>	Firemouth cichlid
▶ <i>Toxotes jaculatrix</i>	Banded archerfish
▶ <i>Trichogaster labiosus</i>	Thick lip gourami
▶ <i>Trichogaster leerii</i>	Pearl gourami
▶ <i>Trichogaster microlepis</i>	Moonlight gourami
▶ <i>Trichogaster pectoralis</i>	Snakeskin gourami
▶ <i>Trichogaster trichopterus</i>	Three spot gourami
<i>Trichopsis pumila</i>	Sparkling pigmy gourmai
<i>Trichopsis schalleri</i>	
<i>Trichopsis vittata</i>	Croaking gourami
<i>Trigonostigma espei</i>	Lambchop rasbora
<i>Trigonostigma hengeli</i>	Slender wedge rasbora
<i>Trigonostigma heteromorpha</i>	Harlequin rasbora
<i>Tropheus duboisi</i>	Tropheus duboisi
<i>Tropheus kasabe</i>	
<i>Tropheus moorii</i>	Tropheus moorii
<i>Uaru amphiacanthoides</i>	Uaru
<i>Variabilichromis moorii</i>	
<i>Vieja bifasciata</i>	Red spotted cichlid
<i>Vieja fenestrata</i>	
<i>Vieja maculicauda</i>	Blackbelt cichlid
<i>Vieja synspila</i>	Redhead cichlid
<i>Xenentodon cancila</i>	Silver needlefish
<i>Xenomystus nigri</i>	African knifefish
▶ <i>Xiphophorus hellerii</i>	Swordtail
▶ <i>Xiphophorus maculatus</i>	Platy

**Key: \* CITES species (refer to clause 2.4 above)**

**▶ High risk species with additional measures required (refer Appendix 1)**

## MARINE ORNAMENTAL FISH

Valid scientific name	Common name
<i>Abudefduf saxatilis</i>	Sergeant major
<i>Acanthurus achilles</i>	Achilles tang
<i>Acanthurus blochii</i>	Ringtail surgeonfish
<i>Acanthurus chirurgus</i>	Doctorfish
<i>Acanthurus chronixis</i>	Chronixis surgeonfish
<i>Acanthurus coeruleus</i>	Blue tang surgeonfish
<i>Acanthurus dussumieri</i>	Eyestripe surgeonfish
<i>Acanthurus japonicus</i>	Powder brown
<i>Acanthurus leucosternon</i>	Powderblue surgeonfish
<i>Acanthurus lineatus</i>	Lined surgeonfish
<i>Acanthurus maculiceps</i>	
<i>Acanthurus nigricans</i>	Whitecheek surgeonfish
<i>Acanthurus nigricauda</i>	Epaulette surgeonfish
<i>Acanthurus nigrofuscus</i>	Brown surgeonfish
<i>Acanthurus olivaceus</i>	Orangespot surgeonfish
<i>Acanthurus pyroferus</i>	Chocolate surgeonfish
<i>Acanthurus sohal</i>	Sohal surgeonfish
<i>Acanthurus tennentii</i>	Doubleband surgeonfish
<i>Acanthurus triostegus</i>	Convict surgeonfish
<i>Acanthurus xanthopterus</i>	
<i>Aeoliscus strigatus</i>	Razorfish
<i>Amblyeleotris diagonalis</i>	Dragon goby
<i>Amblyeleotris guttata</i>	sunburst goby
<i>Amblyeleotris randalli</i>	Randall shrimp goby
<i>Amblyeleotris wheeleri</i>	Red banded goby
<i>Amblygobius decussatus</i>	Orange-striped goby
<i>Amblygobius phalaena</i>	Banded goby
<i>Amblygobius rainfordi</i>	Old glory
<i>Amphiprion akallopisos</i>	Skunk clownfish
<i>Amphiprion akindynos</i>	Barrier reef anemonefish
<i>Amphiprion allardi</i>	Twobar anemonefish
<i>Amphiprion bicinctus</i>	Twoband anemonefish
<i>Amphiprion chrysogaster</i>	Mauritian anemonefish
<i>Amphiprion chrysopterus</i>	Orangefin anemonefish
<i>Amphiprion clarkii</i>	Yellowtail clownfish
<i>Amphiprion ephippium</i>	Saddle anemonefish
<i>Amphiprion frenatus</i>	Tomato clownfish
<i>Amphiprion leucokranos</i>	Whitebonnet anemonefish
<i>Amphiprion melanopus</i>	Fire or cinnamome clownfish
<i>Amphiprion ocellaris</i>	Clown anemonefish
<i>Amphiprion percula</i>	Orange clownfish
<i>Amphiprion perideraion</i>	Pink anemonefish
<i>Amphiprion polymnus</i>	Saddleback clownfish
<i>Amphiprion sandaracinos</i>	Yellow clownfish
<i>Amphiprion sebae</i>	Sebae anemonefish
<i>Amphiprion tricinctus</i>	Maroon clownfish
<i>Anampses chrysocephalus</i>	Red tail wrasse

<i>Anampses femininus</i>	Blue-striped orange tamarin
<i>Anampses lennardi</i>	Blue and yellow wrasse
<i>Anampses lineatus</i>	Lined wrasse
<i>Anampses melanurus</i>	White-spotted wrasse
<i>Anampses meleagrides</i>	Spotted wrasse
<i>Anampses neoguinaicus</i>	New Guinea wrasse
<i>Anampses twistii</i>	Yellowbreasted wrasse
<i>Antennarius hispidus</i>	Shaggy angler
<i>Antennarius pictus</i>	Painted frogfish
<i>Antennarius striatus</i>	Striated frogfish
<i>Antennatus tuberosus</i>	Tuberculated frogfish
<i>Apogon leptacanthus</i>	Threadfin cardinalfish
<i>Apogon nigrofasciatus</i>	Blackstripe cardinalfish
<i>Apolemichthys trimaculatus</i>	Three spot angelfish
<i>Apolemichthys xanthopunctatus</i>	
<i>Apolemichthys xanthurus</i>	Cream Angel
<i>Arothron hispidus</i>	White-spotted puffer
<i>Arothron meleagris</i>	Guineafowl puffer
<i>Arothron nigropunctatus</i>	Blackspotted puffer
<i>Arothron stellatus</i>	Starry toadfish
<i>Atrosalarias fuscus fuscus</i>	
<i>Balistapus undulatus</i>	Orange-lined triggerfish
<i>Balistoides conspicillum</i>	Clown triggerfish
<i>Bodianus anthioides</i>	Lyretail hogfish
<i>Bodianus axillaris</i>	Axilspot hogfish
<i>Bodianus bilunulatus</i>	Tarry hogfish
<i>Bodianus bimaculatus</i>	Twospot hogfish
<i>Bodianus macrourus</i>	Black-banded hogfish
<i>Bodianus mesothorax</i>	Splitlevel hogfish
<i>Calloplesiops argus</i>	Marine betta
<i>Calloplesiops altivelis</i>	Marine betta
<i>Canthigaster amboinensis</i>	Spider-eye puffer
<i>Canthigaster jactator</i>	Hawaiian whitespotted toby
<i>Canthigaster janthinoptera</i>	Honeycomb toby
<i>Canthigaster margaritata</i>	Sharpnose puffer
<i>Canthigaster solandri</i>	Spotted sharpnose
<i>Canthigaster valentini</i>	Valentinni's sharpnose puffer
<i>Centropyge acanthops</i>	Orangeback angelfish
<i>Centropyge aurantia</i>	Golden angelfish
<i>Centropyge aurantonotus</i>	Flameback angelfish
<i>Centropyge bicolor</i>	Bicolor angelfish
<i>Centropyge bispinosa</i>	Twospined angelfish
<i>Centropyge colini</i>	
<i>Centropyge eibli</i>	Blacktail angelfish
<i>Centropyge ferrugata</i>	Rusty angelfish
<i>Centropyge fisheri</i>	Orange angelfish
<i>Centropyge flavicauda</i>	Whitetail angelfish
<i>Centropyge flavipectoralis</i>	Yellowfin angelfish

<i>Centropyge flavissima</i>	Lemonpeel angelfish
<i>Centropyge heraldi</i>	Yellow angelfish
<i>Centropyge loricula</i>	Flame angel
<i>Centropyge multicolor</i>	Multicolor angelfish
<i>Centropyge multifasciata</i>	Barred angelfish
<i>Centropyge multispinis</i>	Dusky angelfish
<i>Centropyge nox</i>	Midnight angelfish
<i>Centropyge potteri</i>	Russet angelfish
<i>Centropyge shepardii</i>	Mango angelfish
<i>Centropyge tibicen</i>	Keyhole angelfish
<i>Centropyge venustus</i>	Purplemask angelfish
<i>Centropyge vrolikii</i>	Pearlscale angelfish
► <i>Cephalopholis miniata</i>	Coral hind
► <i>Cephalopholis urodeta</i>	Darkfin hind
<i>Cetoscarus bicolor</i>	Bicolour parrotfish
<i>Chaetodon auriga</i>	Threadfin butterflyfish
<i>Chaetodon austriacus</i>	Blacktail butterflyfish
<i>Chaetodon bennetti</i>	Bluelashed butterflyfish
<i>Chaetodon burgessi</i>	Burgess' butterflyfish
<i>Chaetodon citrinellus</i>	Speckled butterflyfish
<i>Chaetodon collare</i>	Redtail butterflyfish
<i>Chaetodon declivis</i>	Marquesas butterflyfish
<i>Chaetodon ephippium</i>	Saddle butterflyfish
<i>Chaetodon falcula</i>	Blackwedged butterflyfish
<i>Chaetodon fremblii</i>	Bluestriped butterflyfish
<i>Chaetodon guttatissimus</i>	Peppered butterflyfish
<i>Chaetodon kleinii</i>	Sunburst butterflyfish
<i>Chaetodon lineolatus</i>	
<i>Chaetodon lunula</i>	Raccoon butterflyfish
<i>Chaetodon madagaskariensis</i>	Seychelles butterflyfish
<i>Chaetodon melanotus</i>	Blackback butterflyfish
<i>Chaetodon mertensii</i>	Atoll butterflyfish
<i>Chaetodon meyeri</i>	Scrawled butterflyfish
<i>Chaetodon miliaris</i>	Millet butterflyfish
<i>Chaetodon multicinctus</i>	Pebbled butterflyfish
<i>Chaetodon octofasciatus</i>	Eightband butterflyfish
<i>Chaetodon pelewensis</i>	Sunset butterflyfish
<i>Chaetodon plebeius</i>	Blueblotch butterflyfish
<i>Chaetodon punctatofasciatus</i>	
<i>Chaetodon quadrimaculatus</i>	Fourspot butterflyfish
<i>Chaetodon rafflesii</i>	Latticed butterflyfish
<i>Chaetodon rainfordi</i>	Rainford's butterflyfish
<i>Chaetodon semilarvatus</i>	Bluecheek butterflyfish
<i>Chaetodon speculum</i>	Mirror butterflyfish
<i>Chaetodon tinkeri</i>	Hawaiian butterflyfish
<i>Chaetodon trifascialis</i>	Chevron butterflyfish
<i>Chaetodon trifasciatus</i>	Melon butterflyfish
<i>Chaetodon ulietensis</i>	Pacific double-saddle butterflyfish
<i>Chaetodon unimaculatus</i>	Teardrop butterflyfish
<i>Chaetodon vagabundus</i>	Vagabond butterflyfish

<i>Chaetodon xanthocephalus</i>	Yellowhead butterflyfish
<i>Chaetodon xanthurus</i>	Pearlscale butterflyfish
<i>Chaetodon zanzibarensis</i>	Zanzibar butterflyfish
<i>Chaetodontoplus duboulayi</i>	Scribbled angelfish
<i>Chaetodontoplus melanosoma</i>	Black-velvet angelfish
<i>Chaetodontoplus mesoleucus</i>	Vermiculated angelfish
<i>Chaetodontoplus personifer</i>	Blueface angelfish
<i>Chelmon rostratus</i>	Copperband butterflyfish
<i>Choerodon fasciatus</i>	Harlequin tuskfish
<i>Chromis analis</i>	Yellow chromis
<i>Chromis caerulea</i>	Green chromis
<i>Chromis cyanea</i>	Blue chromis
<i>Chromis dimidiata</i>	Chocolatedip chromis
<i>Chromis margaritifer</i>	Bicolor chromis
<i>Chromis multilineata</i>	Brown chromis
<i>Chromis retrofasciata</i>	Black-bar chromis
<i>Chromis scotti</i>	purple chromis
<i>Chromis ternatensis</i>	Ternate chromis
<i>Chromis viridis</i>	Blue green damselfish
<i>Chrysiptera cyanea</i>	Sapphire devil
<i>Chrysiptera niger</i>	Black damselfish
<i>Chrysiptera parasema</i>	Goldtail demoiselle
<i>Chrysiptera starcki</i>	Starck's demoiselle
<i>Chrysiptera talboti</i>	Talbot's demoiselle
<i>Chrysiptera taupou</i>	Southseas devil
<i>Cirrhilabrus cyanopleura</i>	Blue side wrasse
<i>Cirrhilabrus exquisitus</i>	Exquisite fairy wrasse
<i>Cirrhilabrus filamentosus</i>	Whip wrasse
<i>Cirrhilabrus lubbocki</i>	Lubbock wrasse
<i>Cirrhilabrus punctatus</i>	Finespotted fairy wrasse
<i>Cirrhilabrus scottorum</i>	Velvet wrasse
<i>Cirrhilabrus solorensis</i>	Redheaded fairy wrasse
<i>Cirrhitichthys falco</i>	Dwarf hawkfish
<i>Cirrhitichthys oxycephalus</i>	Coral hawkfish
<i>Cirrhitops fasciatus</i>	Redbarred hawkfish
<i>Cirripectes stigmaticus</i>	Indian Blenny
<i>Coris aygula</i>	Clown coris
<i>Coris caudimacula</i>	Spottail coris
<i>Coris cuvieri</i>	African coris
<i>Coris flavovittata</i>	Yellowstripe coris
<i>Coris gaimard</i>	Yellowtail coris
<i>Coris venusta</i>	Elegant coris
► <i>Cromileptes altivelis</i>	Humpback grouper
<i>Cryptocentrus cinctus</i>	Yellow-Watchman
<i>Cryptocentrus leptocephalus</i>	Pink-speckled shrimp goby
<i>Cryptocentrus pavoninoides</i>	Blackfinned shrimp goby
<i>Ctenochaetus hawaiiensis</i>	Chevron tang
<i>Ctenochaetus marginatus</i>	Striped-fin surgeonfish
<i>Ctenochaetus striatus</i>	Blue eye tang

<i>Ctenochaetus strigosus</i>	Kole tang
<i>Ctenochaetus tominiensis</i>	Tominini tang
<i>Cypho purpurascens</i>	Oblique dottyback
<i>Dactylopus dactylopus</i>	finger dragonet
<i>Dascyllus albisella</i>	Hawaiian dascyllus
<i>Dascyllus aruanus</i>	Whitetail dascyllus
<i>Dascyllus carneus</i>	Cloudy dascyllus
<i>Dascyllus melanurus</i>	Blacktail humbug
<i>Dascyllus reticulatus</i>	Reticulate dascyllus
<i>Dascyllus trimaculatus</i>	Threespot dascyllus
<i>Diagramma pictum</i>	Painted sweetlips
<i>Diodon holocanthus</i>	Long-spine porcupinefish
<i>Diodon hystrix</i>	Spot-fin porcupinefish
<i>Diodon liturosus</i>	Black-blotched porcupinefish
<i>Diproctacanthus xanthurus</i>	Yellow tail wrasse
<i>Dischistodus prosopotaenia</i>	Honey-head damsel
<i>Doryrhamphus dactyliophorus</i>	Ringed pipefish
<i>Doryrhamphus janssi</i>	Janssi pipefish
<i>Doryrhamphus multiannulatus</i>	Many-banded pipefish
<i>Ecsenius bicolor</i>	Bicolor blenny
<i>Ecsenius frontalis</i>	Smooth-fin blenny
<i>Ecsenius lineatus</i>	Linear blenny
<i>Ecsenius midas</i>	Persian blenny
<i>Ecsenius namiyei</i>	Black comb-tooth
<i>Ecsenius pulcher</i>	
<i>Epibulus insidiator</i>	Slingjaw wrasse
► <i>Epinephelus merra</i>	Honeycomb grouper
<i>Exallias brevis</i>	Algae blenny
<i>Forcipiger flavissimus</i>	Longnose butterflyfish
<i>Forcipiger longirostris</i>	Longnose butterflyfish
<i>Genicanthus bellus</i>	Ornate angelfish
<i>Genicanthus caudovittatus</i>	Zebra angelfish
<i>Genicanthus lamarck</i>	Blackstriped angelfish
<i>Genicanthus melanospilos</i>	Spotbreast angelfish
<i>Genicanthus semifasciatus</i>	Blackedged angelfish
<i>Genicanthus watanabei</i>	
<i>Gnathanodon speciosus</i>	Golden trevally
<i>Gobiodon citrinus</i>	
<i>Gobiodon okinawae</i>	Yellow clown goby
<i>Gobiosoma oceanops</i>	Neon goby
<i>Gomphosus caeruleus</i>	Green birdmouth wrasse
<i>Gomphosus varius</i>	Bird wrasse
<i>Gramma brasiliensis</i>	Royal Gramma brazil
<i>Gramma loreto</i>	Royal Gramma atlantic
<i>Gramma melacara</i>	Blackcap basselt
<i>Grammistes sexlineatus</i>	Sixline soapfish

<i>Halichoeres biocellatus</i>	Red-lined wrasse
<i>Halichoeres chloropterus</i>	Pastel-green wrasse
<i>Halichoeres chrysus</i>	Canary wrasse
<i>Halichoeres cosmetus</i>	Adorned wrasse
<i>Halichoeres hortulanus</i>	Checkerboard wrasse
<i>Halichoeres marginatus</i>	Dusky wrasse
<i>Halichoeres melanurus</i>	Tail-spot wrasse
<i>Halichoeres ornatissimus</i>	Ornamented wrasse
<i>Halichoeres trimaculatus</i>	Threespot wrasse
<i>Hemigymnus fasciatus</i>	Barred thicklip
<i>Hemigymnus melapterus</i>	Blackeye thicklip
<i>Hemitaurichthys polylepsis</i>	
<i>Hemitaurichthys zoster</i>	Brown-and-white butterflyfish
<i>Heniochus acuminatus</i>	Pennant coralfish
<i>Heniochus chrysostomus</i>	Threeband pennantfish
<i>Heniochus monoceros</i>	
<i>Heniochus singularis</i>	Singular bannerfish
<i>Heniochus varius</i>	Horned bannerfish
* <i>Hippocampus barbouri</i>	Barbour's seahorse
* <i>Hippocampus comes</i>	Tiger tail seahorse
* ► <i>Hippocampus coronatus</i>	
* <i>Hippocampus histrix</i>	Thorny seahorse
* <i>Hippocampus kuda</i>	Spotted seahorse
* ► <i>Hippocampus reidi</i>	Longsnout seahorse
* ► <i>Hippocampus spinosissimus</i>	Hedgehog seahorse
* <i>Hippocampus trimaculatus</i>	Longnose seahorse
* ► <i>Hippocampus whitei</i>	White's seahorse
<i>Holacanthus bermudensis</i>	Angelfish
<i>Holacanthus ciliaris</i>	Queen angelfish
<i>Holacanthus passer</i>	King angelfish
<i>Hypoplectrus gemma</i>	Blue hamlet
<i>Hypoplectrus indigo</i>	Indigo hamlet
<i>Hypoplectrus guttavarius</i>	Shy hamlet
<i>Labracinus cyclophthalmus</i>	Red damperia dottyback
► <i>Labroides bicolor</i>	Bicolor cleaner wrasse
► <i>Labroides dimidiatus</i>	Bluestreak cleaner wrasse
► <i>Labroides pectoralis</i>	Blackspot cleaner wrasse
► <i>Labroides phthirophagus</i>	Hawaiian cleaner wrasse
<i>Lactoria cornuta</i>	Longhorn cowfish
<i>Lactoria fornasini</i>	Thornback cowfish
<i>Lepidozygus tapeinosoma</i>	Fusilier damselfish
<i>Liopropoma swalesi</i>	Swalesi
<i>Lutjanus kasmira</i>	Common bluestripe snapper
<i>Lutjanus sebae</i>	Emperor red snapper
<i>Macropharyngodon geoffroy</i>	Geoffroy's wrasse
<i>Macropharyngodon meleagris</i>	Blackspotted wrasse
<i>Macropharyngodon negrosensis</i>	Yellowspotted wrasse
<i>Macropharyngodon ornatus</i>	False leopard

<i>Meiacanthus atrodorsalis</i>	Forktail blenny
<i>Meiacanthus grammistes</i>	Striped fang blenny
<i>Meiacanthus oualanensis</i>	
<i>Meiacanthus smithi</i>	Disco blenny
<i>Melichthys niger</i>	Black triggerfish
<i>Melichthys vidua</i>	Pinktail triggerfish
<i>Myripristis violacea</i>	Lattice soldierfish
<i>Naso brevirostris</i>	Spotted unicornfish
<i>Naso elegans</i>	Elegant unicornfish
<i>Naso lituratus</i>	Orangespine unicornfish
<i>Naso unicornis</i>	Bluespine unicornfish
<i>Naso vlamingii</i>	Bignose unicornfish
<i>Nemateleotris decora</i>	Decorated dartfish
<i>Nemateleotris magnifica</i>	Fire goby
<i>Neocirrhites armatus</i>	Flame Hawkfish
<i>Neoglyphidodon melas</i>	Bowtie damselfish
<i>Neoglyphidodon nigroris</i>	Black-and-gold chromis
<i>Neoglyphidodon oxyodon</i>	bluevelvet damsel
<i>Novaculichthys taeniourus</i>	Rockmover wrasse
<i>Odonus niger</i>	Redtoothed triggerfish
<i>Opistognathus rosenblatti</i>	Jawfish
<i>Ostichthys trachypoma</i>	Bigeye soldierfish
<i>Ostracion cubicus</i>	Yellow boxfish
<i>Ostracion cyanurus</i>	Bluetail trunkfish
<i>Ostracion meleagrís</i>	Whitespotted boxfish
<i>Ostracion solorensis</i>	Reticulate boxfish
<i>Oxycirrhites typus</i>	Hawkfish
<i>Oxymonacanthus longirostris</i>	Harlequin filefish
<i>Paracanthurus hepatus</i>	Palette surgeonfish
<i>Paracheilinus carpenteri</i>	carpenters wrasse
<i>Paracirrhites arcatus</i>	Arc-eye hawkfish
<i>Paracirrhites forsteri</i>	Blackside hawkfish
<i>Paracirrhites hemistictus</i>	Whitespot hawkfish
<i>Pareques acuminatus</i>	High-hat
<i>Parupeneus barberinoides</i>	Bicolor goatfish
<i>Parupeneus cyclostomus</i>	Goldsaddle goatfish
<i>Parupeneus forsskali</i>	Red Sea goatfish
<i>Parupeneus trifasciatus</i>	Doublebar goatfish
<i>Pervagor janthinosoma</i>	Blackbar filefish
<i>Pervagor melanocephalus</i>	Redtail filefish
<i>Plectranthias inermis</i>	
<i>Platax orbicularis</i>	Orbicular batfish
<i>Platax pinnatus</i>	Dusky batfish
<i>Platax teira</i>	Tiera batfish
<i>Plectorhinchus albivittatus</i>	Yellow-lined sweetlips
<i>Plectorhinchus chaetodonoides</i>	Harlequin sweetlips
<i>Plectorhinchus gaterinoides</i>	Lined sweetlips



<i>Plectorhinchus orientalis</i>	Oriental sweetlips
<i>Plectorhinchus picus</i>	Painted sweetlip
<i>Plectroglyphidodon lacrymatus</i>	Whitespotted devil
<i>Pomacanthus annularis</i>	Bluering angelfish
<i>Pomacanthus asfur</i>	Arabian angelfish
<i>Pomacanthus imperator</i>	Emperor angelfish
<i>Pomacanthus maculosus</i>	Yellowbar angelfish
<i>Pomacanthus navarchus</i>	Bluegirdled angelfish
<i>Pomacanthus semicirculatus</i>	Semicircle angelfish
<i>Pomacanthus sexstriatus</i>	Sixbar angelfish
<i>Pomacanthus xanthometopon</i>	Yellowface angelfish
<i>Pomacanthus zonipectus</i>	
<i>Pomacentrus alleni</i>	Andaman damsel
<i>Pomacentrus amboinensis</i>	Ambon damsel
<i>Pomacentrus auriventris</i>	Goldbelly damsel
<i>Pomacentrus bankanensis</i>	Speckled damselfish
<i>Pomacentrus caeruleus</i>	Caerulean damsel
<i>Pomacentrus coelestis</i>	Neon damselfish
<i>Pomacentrus melanochir</i>	Indonesian damsel
<i>Premnas biaculeatus</i>	Spinecheek anemonefish
<i>Pseudanthias bartlettorum</i>	Bartlett's anthias
<i>Pseudanthias bicolor</i>	Bicolor anthias
<i>Pseudanthias cooperi</i>	Red-bar anthias
<i>Pseudanthias dispar</i>	Peach fairy basslet
<i>Pseudanthias evansi</i>	Yellowback anthias
<i>Pseudanthias huchtii</i>	Red-cheeked fairy basslet
<i>Pseudanthias hypselosoma</i>	Stocky anthias
<i>Pseudanthias ignitus</i>	flame basslet
<i>Pseudanthias lori</i>	Lori's anthias
<i>Pseudanthias pascalus</i>	Amethyst anthias
<i>Pseudanthias pictilis</i>	Painted anthias
<i>Pseudanthias pleurotaenia</i>	Square-spot fairy basslet
<i>Pseudanthias squamipinnis</i>	Sea goldie
<i>Pseudanthias thompsoni</i>	Hawaiian anthias
<i>Pseudanthias tuka</i>	Yellowstriped fairy basslet
<i>Pseudanthias ventralis ventralis</i>	Longfin anthias
<i>Pseudobalistes fuscus</i>	Yellow-spotted triggerfish
<i>Pseudocheilinus evanidus</i>	Scarlet wrasse
<i>Pseudocheilinus hexataenia</i>	Sixline wrasse
<i>Pseudocheilinus ocellatus</i>	Mistry wrasse
<i>Pseudocheilinus octotaenia</i>	Eight Line wrasse
<i>Pseudocheilinus tetrataenia</i>	Four-lined wrasse
<i>Pseudochromis fuscus</i>	Golden dottyback
<i>Pseudochromis diadema</i>	Diadem dottyback
<i>Pseudochromis dilectus</i>	Dottyback
<i>Pseudochromis fridmani</i>	Orchid dottyback
<i>Pseudochromis paccagnellae</i>	Royal dottyback
<i>Pseudochromis porphyreus</i>	Magenta dottyback
<i>Pseudochromis splendens</i>	Splendid dottyback
<i>Pseudochromis springeri</i>	Springer dottyback

<i>Pseudomonacanthus elongatus</i>	
<i>Pseudomonacanthus macrurus</i>	
<i>Pseudomonacanthus peroni</i>	
<i>Pseudomonacanthus pusillus</i>	
<i>Pterapogon kauderni</i>	Banggai cardinal
<i>Ptereleotris evides</i>	Blackfin dartfish
<i>Ptereleotris microlepis</i>	
<i>Ptereleotris zebra</i>	Chinese zebra goby
<i>Pygoplites diacanthus</i>	Royal angelfish
<i>Rhinecanthus aculeatus</i>	Blackbar triggerfish
<i>Rhinecanthus rectangulus</i>	Wedge-tail triggerfish
<i>Rhinecanthus aculeatus</i>	Humu-humu-nuku-nuku a puaa
<i>Rhinomuraena quaesita</i>	Ribbon moray
<i>Salarias fasciatus</i>	Jeweled rockskipper
<i>Sargocentron xantherythrum</i>	Hawaiian squirrelfish
<i>Scolopsis bilineata</i>	Gold Dart bream
<i>Serranocirrhitis latus</i>	Sunburst anthias
<i>Serranus tigrinus</i>	Harlequin bass
<i>Serranus tortugarum</i>	Chalk bass
<i>Siganus doliatus</i>	Barred spinefoot
<i>Siganus magnificus</i>	
<i>Siganus puelloides</i>	Blackeye rabbitfish
<i>Siganus uspi</i>	Bicolored foxface
<i>Siganus virgatus</i>	Barhead spinefoot
<i>Siganus vulpinus</i>	Foxface
<i>Signigobius biocellatus</i>	Two Spot Goby
<i>Sphaeramia nematoptera</i>	Pajama cardinalfish
<i>Sphaeramia orbicularis</i>	Polkadot cardinalfish
<i>Stethojulis bandanensis</i>	Red shoulder wrasse
<i>Stonogobiops nematodes</i>	Blackray shrimp goby
<i>Stonogobiops xanthorhinica</i>	Yellownose Shrimpgoby
<i>Sufflamen bursa</i>	Boomerang triggerfish
<i>Sufflamen chrysopterum</i>	Halfmoon triggerfish
<i>Synchiropus marmoratus</i>	Marbled dragonet
<i>Synchiropus ocellatus</i>	Ocellated dragonet
<i>Synchiropus picturatus</i>	Picturesque dragonet
<i>Synchiropus splendidus</i>	Mandarinfish
<i>Thalassoma ballieui</i>	Blacktail wrasse
<i>Thalassoma duperrey</i>	Saddle wrasse
<i>Thalassoma hardwicke</i>	Sixbar wrasse
<i>Thalassoma janseni</i>	Jansen's wrasse
<i>Thalassoma lunare</i>	Moon wrasse
<i>Thalassoma lutescens</i>	Yellow-brown wrasse
<i>Thalassoma quinquevittatum</i>	Fivestripe wrasse
<i>Valenciennesa longipinnis</i>	Long-finned goby
<i>Valenciennesa puellaris</i>	Maiden goby
<i>Valenciennesa sexguttata</i>	Sixspot goby

<i>Valencienna strigata</i>	Blueband goby
<i>Xanthichthys auromarginatus</i>	Bluejaw trigger
<i>Zanclus cornutus</i>	Moorish idol
<i>Zebrasoma desjardini</i>	
<i>Zebrasoma flavescens</i>	Yellow tang
<i>Zebrasoma rostratum</i>	Longnose surgeonfish
<i>Zebrasoma scopas</i>	Twotone tang
<i>Zebrasoma veliferum</i>	Sailfin tang
<i>Zebrasoma xanthurum</i>	Yellowtail tang

**Key: \* CITES species (refer to clause 2.4 above)**

**► High risk species with additional measures required (refer Appendix 1)**

## MARINE INVERTEBRATES

### Hard Corals

Valid scientific name	Common name
* <i>Acanthastrea lordhowensis</i>	
* <i>Acanthastrea amakusensis</i>	
* <i>Acanthastrea bowerbanki</i>	
* <i>Acanthastrea echinata</i>	
* <i>Acanthastrea echinata</i>	
* <i>Acanthastrea hemprichii</i>	
* <i>Acanthastrea hillae</i>	
* <i>Acanthastrea lordhowensis</i>	
* <i>Acanthastrea maxima</i>	
* <i>Acanthastrea minuta</i>	
* <i>Acanthastrea rotundaflora</i>	
* <i>Acropora abrolhosensis</i>	Staghorn or Table coral
* <i>Acropora abrotanoides</i>	
* <i>Acropora acervata</i>	
* <i>Acropora aculeus</i>	
* <i>Acropora acuminata</i>	
* <i>Acropora affinis</i>	
* <i>Acropora africana</i>	
* <i>Acropora akajimensis</i>	
* <i>Acropora alliomorpha</i>	
* <i>Acropora amblyclados</i>	
* <i>Acropora angulata</i>	
* <i>Acropora anthocercis</i>	
* <i>Acropora anthocercis</i>	
* <i>Acropora anthocervis</i>	
* <i>Acropora appressa</i>	
* <i>Acropora arabensis</i>	
* <i>Acropora arabica</i>	
* <i>Acropora arbuscula</i>	
* <i>Acropora arcuata</i>	
* <i>Acropora armata</i>	
* <i>Acropora aspera</i>	
* <i>Acropora assimilis</i>	
* <i>Acropora austera</i>	
* <i>Acropora awi</i>	
* <i>Acropora azurea</i>	
* <i>Acropora baeodactyla</i>	
* <i>Acropora bandensis</i>	
* <i>Acropora batunai</i>	
* <i>Acropora bifurcata</i>	
* <i>Acropora brachiata</i>	
* <i>Acropora branchi</i>	
* <i>Acropora brevicollis</i>	
* <i>Acropora brooki</i>	
* <i>Acropora brueggemani</i>	
* <i>Acropora brueggemanni</i>	

<i>*Acropora brueggemanni uncinata</i>	
<i>*Acropora bullata</i>	
<i>*Acropora bushyensis</i>	
<i>*Acropora bæodactyla</i>	
<i>*Acropora calamaria</i>	
<i>*Acropora canaliculata</i>	
<i>*Acropora canalis</i>	Bottlebrush coral
<i>*Acropora cancaliculata</i>	
<i>*Acropora cancellata</i>	
<i>*Acropora capillaris</i>	
<i>*Acropora cardenae</i>	
<i>*Acropora carduus</i>	Christmas coral
<i>*Acropora caroliniana</i>	
<i>*Acropora cerealis</i>	
<i>*Acropora cervicornis</i>	
<i>*Acropora ceylonica</i>	
<i>*Acropora chesterfieldensis</i>	
<i>*Acropora clathrata</i>	
<i>*Acropora clavigera</i>	
<i>*Acropora complanta</i>	
<i>*Acropora concinna</i>	
<i>*Acropora conferata</i>	
<i>*Acropora conferta</i>	
<i>*Acropora confraga</i>	
<i>*Acropora conigera</i>	Staghorn
<i>*Acropora convexa</i>	
<i>*Acropora cophodactyla</i>	
<i>*Acropora copiosa</i>	
<i>*Acropora corymbosa</i>	
<i>*Acropora crateriformis</i>	
<i>*Acropora cribripora</i>	
<i>*Acropora cucullata</i>	
<i>*Acropora cuneata</i>	
<i>*Acropora cuspidata</i>	
<i>*Acropora cyclopea</i>	
<i>*Acropora cylindrica</i>	
<i>*Acropora cymbicyathus</i>	
<i>*Acropora cytherea</i>	
<i>*Acropora cytherella</i>	
<i>*Acropora damicornis</i>	
<i>*Acropora danai</i>	
<i>*Acropora danæ</i>	
<i>*Acropora decipiens</i>	
<i>*Acropora delicatula</i>	
<i>*Acropora dendrum</i>	
<i>*Acropora derawaensis</i>	
<i>*Acropora derawanensis</i>	
<i>*Acropora desalwii</i>	
<i>*Acropora diffusa</i>	
<i>*Acropora digitifera</i>	

* <i>Acropora diomedea</i>	
* <i>Acropora dispar</i>	Bluetip coral
* <i>Acropora dissimilis</i>	
* <i>Acropora disticha</i>	
* <i>Acropora divaricata</i>	
* <i>Acropora diversa</i>	
* <i>Acropora donei</i>	
* <i>Acropora downingi</i>	
* <i>Acropora dumosa</i>	
* <i>Acropora echinata</i>	
* <i>Acropora efflorescens</i>	
* <i>Acropora effusa</i>	
* <i>Acropora ehrenbergii</i>	
* <i>Acropora ehrenbergii scandens</i>	
* <i>Acropora elegans</i>	
* <i>Acropora elegantula</i>	
* <i>Acropora elizabethensis</i>	
* <i>Acropora elseyi</i>	
* <i>Acropora eminens</i>	
* <i>Acropora erythraea</i>	
* <i>Acropora erythræa</i>	
* <i>Acropora eurystoma</i>	
* <i>Acropora exigua</i>	
* <i>Acropora exilis</i>	
* <i>Acropora exquiseta</i>	
* <i>Acropora exquisita</i>	
* <i>Acropora fastigata</i>	
* <i>Acropora fenneri</i>	
* <i>Acropora filiformis</i>	
* <i>Acropora florida</i>	
* <i>Acropora formosa</i>	
* <i>Acropora formosa brachiata</i>	
* <i>Acropora formosa gracilis</i>	
* <i>Acropora forskali</i>	
* <i>Acropora forskalii</i>	
* <i>Acropora fraterna</i>	
* <i>Acropora fruticosa</i>	
* <i>Acropora fruticosa</i>	
* <i>Acropora gemmifera</i>	
* <i>Acropora glauca</i>	
* <i>Acroporaglobiceps</i>	
* <i>Acropora glochiados</i>	
* <i>Acropora gomezi</i>	
* <i>Acropora gonagra</i>	
* <i>Acropora gracilis</i>	
* <i>Acropora grandis</i>	
* <i>Acropora granulosa</i>	
* <i>Acropora gravida</i>	
* <i>Acropora guppyi</i>	
* <i>Acropora haimeii</i>	

* <i>Acropora halmaherae</i>	
* <i>Acropora hebes</i>	
* <i>Acropora hemprichi</i>	
* <i>Acropora hemprichii</i>	
* <i>Acropora hispida</i>	
* <i>Acropora histrix</i>	
* <i>Acropora hoeksemai</i>	
* <i>Acropora horrida</i>	
* <i>Acropora humilis</i>	
* <i>Acropora humilis alpha</i>	
* <i>Acropora humilis beta</i>	
* <i>Acropora humilis gamma</i>	
* <i>Acropora hyacinthus</i>	
* <i>Acropora hydra</i>	
* <i>Acropora hystrix</i>	
* <i>Acropora implicata</i>	
* <i>Acropora indiana</i>	
* <i>Acropora indica</i>	
* <i>Acropora indonesia</i>	
* <i>Acropora indurata</i>	
* <i>Acropora inermis</i>	
* <i>Acropora insignis</i>	
* <i>Acropora intermedia</i>	
* <i>Acropora irregularis</i>	
* <i>Acropora jacquelinae</i>	
* <i>Acropora jacquelineae</i>	
* <i>Acropora japonica</i>	
* <i>Acropora jeulini</i>	
* <i>Acropora kenti</i>	
* <i>Acropora kentii</i>	
* <i>Acropora kimbeensis</i>	
* <i>Acropora kirstyae</i>	
* <i>Acropora kosurini</i>	
* <i>Acropora labrosa</i>	
* <i>Acropora laevis</i>	
* <i>Acropora lamarcki</i>	
* <i>Acropora latistella</i>	
* <i>Acropora laxa</i>	
* <i>Acropora leptocyathus</i>	
* <i>Acropora lianae</i>	
* <i>Acropora librata</i>	
* <i>Acropora listeri</i>	Fused staghorn coral
* <i>Acropora loisetteae</i>	
* <i>Acropora lokani</i>	
* <i>Acropora longicyathus</i>	
* <i>Acropora loricata</i>	
* <i>Acropora loricata distorta</i>	
* <i>Acropora loripes</i>	
* <i>Acropora lovelii</i>	
* <i>Acropora lovelli</i>	

* <i>Acropora lukteni</i>	
* <i>Acropora lukteni</i>	
* <i>Acropora luzonica</i>	
* <i>Acropora macrostoma</i>	
* <i>Acropora magnifica</i>	
* <i>Acropora mangarevensis</i>	
* <i>Acropora manni</i>	
* <i>Acropora maryae</i>	
* <i>Acropora massawensis</i>	
* <i>Acropora meridiana</i>	
* <i>Acropora microclados</i>	
* <i>Acropora microphthalma</i>	
* <i>Acropora microphthalmia</i>	
* <i>Acropora millepora</i>	
* <i>Acropora minuta</i>	
* <i>Acropora mirabilis</i>	
* <i>Acropora monticulosa</i>	
* <i>Acropora mossambica</i>	
* <i>Acropora multi-acuta</i>	
* <i>Acropora multiacuta</i>	
* <i>Acropora multicaulis</i>	
* <i>Acropora multiformis</i>	
* <i>Acropora multiramosa</i>	
* <i>Acropora muricata</i>	
* <i>Acropora muricata alces</i>	
* <i>Acropora muricata cervicornis</i>	
* <i>Acropora muricata clivosa</i>	
* <i>Acropora muricata columnaris</i>	
* <i>Acropora muricata cornuta</i>	
* <i>Acropora muricata flabello-prolifera</i>	
* <i>Acropora muricata flabellum</i>	
* <i>Acropora muricata infundibulum</i>	
* <i>Acropora muricata palmata</i>	
* <i>Acropora muricata palmato-prolifera</i>	
* <i>Acropora muricata perampla</i>	
* <i>Acropora muricata prolifera</i>	
* <i>Acropora muricata surculo-palmata</i>	
* <i>Acropora murrayensis</i>	
* <i>Acropora nana</i>	
* <i>Acropora nasuta</i>	
* <i>Acropora nasuta crassilabia</i>	
* <i>Acropora natalensis</i>	
* <i>Acropora navini</i>	
* <i>Acropora neglecta</i>	
* <i>Acropora nobilis</i>	
* <i>Acropora nobilis secunda</i>	
* <i>Acropora nobilis/robusta</i>	
* <i>Acropora nobillis</i>	
* <i>Acropora obscura</i>	
* <i>Acropora ocellata</i>	



* <i>Acropora orbicularis</i>	
* <i>Acropora ormosa</i>	
* <i>Acropora otteri</i>	
* <i>Acropora pachycyathus</i>	
* <i>Acropora pacifica</i>	
* <i>Acropora pagoensis</i>	
* <i>Acropora palifera</i>	
* <i>Acropora palifera forma</i>	
* <i>Acropora palifera forma β</i>	
* <i>Acropora palmata</i>	
* <i>Acropora palmerae</i>	
* <i>Acropora paniculata</i>	
* <i>Acropora papillare</i>	
* <i>Acropora parahemprichii</i>	
* <i>Acropora parapharaonis</i>	
* <i>Acropora parilis</i>	
* <i>Acropora parvistella</i>	
* <i>Acropora patula</i>	
* <i>Acropora paxilligera</i>	
* <i>Acropora pectinata</i>	
* <i>Acropora pectinatus</i>	
* <i>Acropora pharaonis</i>	
* <i>Acropora philippinensis</i>	
* <i>Acropora pichoni</i>	
* <i>Acropora pinguis</i>	
* <i>Acropora plana</i>	
* <i>Acropora plantagenea</i>	
* <i>Acropora plantagenia</i>	
* <i>Acropora plantaginea</i>	
* <i>Acropora plicata</i>	
* <i>Acropora plumosa</i>	
* <i>Acropora pocillifera</i>	
* <i>Acropora pocilloporina</i>	
* <i>Acropora polymorpha</i>	
* <i>Acropora polystoma</i>	
* <i>Acropora ponderosa</i>	
* <i>Acropora porites</i>	
* <i>Acropora procumbens</i>	
* <i>Acropora profusa</i>	
* <i>Acropora prolifera</i>	
* <i>Acropora proluxa</i>	
* <i>Acropora prominens</i>	
* <i>Acropora prostrata</i>	
* <i>Acropora proximalis</i>	
* <i>Acropora pruinosa</i>	
* <i>Acropora ptostrata</i>	
* <i>Acropora puertogalerae</i>	
* <i>Acropora pulchra</i>	
* <i>Acropora pulchra alveolata</i>	
* <i>Acropora pumila</i>	

* <i>Acropora pyramidalis</i>	
* <i>Acropora quelchi</i>	
* <i>Acropora quelchi</i>	
* <i>Acropora quelchi pardoxa</i>	
* <i>Acropora rambleri</i>	
* <i>Acropora ramiculosa</i>	
* <i>Acropora rayneri</i>	
* <i>Acropora reclinata</i>	
* <i>Acropora recumbens</i>	
* <i>Acropora reticulata</i>	
* <i>Acropora retusa</i>	
* <i>Acropora robusta</i>	
* <i>Acropora rosacea</i>	
* <i>Acropora rosaria</i>	
* <i>Acropora rosaria diffusa</i>	
* <i>Acropora roseni</i>	
* <i>Acropora rotumana</i>	
* <i>Acropora rudis</i>	
* <i>Acropora rufus</i>	
* <i>Acropora russelli</i>	
* <i>Acropora samoensis</i>	
* <i>Acropora sarmentosa</i>	
* <i>Acropora scabra</i>	
* <i>Acropora scherzeriana</i>	
* <i>Acropora schimitti</i>	
* <i>Acropora schmitti</i>	
* <i>Acropora secale</i>	
* <i>Acropora secaloides</i>	
* <i>Acropora secunda</i>	
* <i>Acropora securis</i>	
* <i>Acropora sekiseiensis</i>	
* <i>Acropora selago</i>	
* <i>Acropora seriata</i>	
* <i>Acropora simplex</i>	
* <i>Acropora sinensis</i>	
* <i>Acropora singularis</i>	
* <i>Acropora smithi</i>	
* <i>Acropora solanderi</i>	
* <i>Acropora solitaryensis</i>	
* <i>Acropora solytaryensis</i>	
* <i>Acropora sordiensis</i>	
* <i>Acropora sp</i>	
* <i>Acropora spathulata</i>	
* <i>Acropora specifera</i>	
* <i>Acropora speciosa</i>	
* <i>Acropora spectabilis</i>	
* <i>Acropora spicifera</i>	
* <i>Acropora splendida</i>	
* <i>Acropora spp.</i>	
* <i>Acropora squamata</i>	

* <i>Acropora squamosa</i>	
* <i>Acropora squarrosa</i>	
* <i>Acropora stellulata</i>	
* <i>Acropora stoddarti</i>	
* <i>Acropora striata</i>	
* <i>Acropora stricta</i>	
* <i>Acropora studeri</i>	
* <i>Acropora subglabra</i>	
* <i>Acropora subglabra rugosa</i>	
* <i>Acropora subtilis</i>	
* <i>Acropora subulata</i>	
* <i>Acropora suharsonoi</i>	
* <i>Acropora sukarnoi</i>	
* <i>Acropora surculosa</i>	
* <i>Acropora symmetrica</i>	
* <i>Acropora syringodes</i>	
* <i>Acropora tanegashemensis</i>	
* <i>Acropora tanegashimensis</i>	
* <i>Acropora tenella</i>	
* <i>Acropora tenuis</i>	
* <i>Acropora teres</i>	
* <i>Acropora teres distans</i>	
* <i>Acropora thurstoni</i>	
* <i>Acropora tizardi</i>	
* <i>Acropora togianensis</i>	
* <i>Acropora torihalimeda</i>	
* <i>Acropora torresiana</i>	
* <i>Acropora tortuosa</i>	
* <i>Acropora tubicinaria</i>	
* <i>Acropora tubigera</i>	
* <i>Acropora tubulosa</i>	
* <i>Acropora tumida</i>	
* <i>Acropora turaki</i>	
* <i>Acropora turbinata</i>	
* <i>Acropora turgida</i>	
* <i>Acropora tutuilensis</i>	
* <i>Acropora urceolifera</i>	
* <i>Acropora valenciennesi</i>	
* <i>Acropora valida</i>	
* <i>Acropora vanderhorsti</i>	
* <i>Acropora varia</i>	
* <i>Acropora variabilis</i>	
* <i>Acropora variabilis pachyclados</i>	
* <i>Acropora variolosa</i>	
* <i>Acropora vasiformis</i>	
* <i>Acropora vaughani</i>	
* <i>Acropora vermiculada</i>	
* <i>Acropora vermiculata</i>	
* <i>Acropora verweyi</i>	
* <i>Acropora virgata</i>	

* <i>Acropora virilis</i>	
* <i>Acroporawalindii</i>	
* <i>Acropora wallacea</i>	
* <i>Acropora wallaceae</i>	
* <i>Acropora wardii</i>	
* <i>Acropora willisae</i>	
* <i>Acropora yongei</i>	
* <i>Alveopora allingi</i>	Daisy or Flowerpot coral
* <i>Alveopora catalai</i>	
* <i>Alveopora daedalea</i>	
* <i>Alveopora excelsa</i>	
* <i>Alveopora fenestrata</i>	
* <i>Alveopora gigas</i>	
* <i>Alveopora japonica</i>	
* <i>Alveopora marionensis</i>	
* <i>Alveopora minuta</i>	
* <i>Alveopora ocellata</i>	
* <i>Alveopora spongiosa</i>	
* <i>Alveopora tizardi</i>	
* <i>Alveopora verilliana</i>	
* <i>Alveopora viridis</i>	
<i>Blastomussa loyae</i>	
* <i>Blastomussa merleti</i>	
* <i>Blastomussa wellsi</i>	
* <i>Catalaphyllia jardinei</i>	Elegant coral
* <i>Caulastrea connata</i>	Torch or Trumpet coral
* <i>Caulastrea curvata</i>	
* <i>Caulastrea echinulata</i>	
* <i>Caulastrea furcata</i>	Candycane coral
* <i>Caulastrea tumida</i>	
* <i>Cynarina lacrymalis</i>	Pacific rose coral / Cats eye coral
* <i>Cynarina sp</i>	Modern coral
* <i>Dendrophyllia fistula</i>	
* <i>Diploastrea heliopora</i>	
* <i>Echinopora ashmorensis</i>	
* <i>Echinopora ehrenbergi</i>	
* <i>Echinopora forskaliana</i>	
* <i>Echinopora fruticulosa</i>	
* <i>Echinopora gemmacea</i>	
* <i>Echinopora hirsutissima</i>	
* <i>Echinopora horrida</i>	
* <i>Echinopora irregularis</i>	
* <i>Echinopora lamellosa</i>	
* <i>Echinopora mammiformis</i>	
* <i>Echinopora pacificus</i>	
* <i>Echinopora robusta</i>	
* <i>Echinopora tiranensis</i>	

* <i>Euphyllia ancora</i>	Anchor / Hammer coral
* <i>Euphyllia cristata</i>	White grape coral
* <i>Euphyllia divisa</i>	Frogsoawn coral
* <i>Euphyllia glabrescens</i>	
* <i>Euphyllia paraancora</i>	Branching anchor coral
* <i>Euphyllia paradivisa</i>	
* <i>Euphyllia paraglabrescens</i>	
* <i>Euphyllia yaeyamaensis</i>	
* <i>Favia albidus</i>	Moon coral
* <i>Favia danae</i>	
* <i>Favia favius</i>	
* <i>Favia fragum</i>	Golfball coral
* <i>Favia gravida</i>	
* <i>Favia helianthoides</i>	
* <i>Favia lacuna</i>	
* <i>Favia laxa</i>	
* <i>Favia leptophylla</i>	
* <i>Favia lizardensis</i>	
* <i>Favia maritima</i>	
* <i>Favia marshae</i>	
* <i>Favia matthaii</i>	
* <i>Favia maxima</i>	
* <i>Favia pallida</i>	
* <i>Favia rosaira</i>	
* <i>Favia rotumana</i>	
* <i>Favia rotundata</i>	
* <i>Favia speciosa</i>	
* <i>Favia stelligera</i>	
* <i>Favia truncatus</i>	
* <i>Favia veroni</i>	
* <i>Favia vietmanensis</i>	
* <i>Favites abdita</i>	Pineapple coral
* <i>Favites acuticollis</i>	
* <i>Favites bestae</i>	
* <i>Favites chinensis</i>	
* <i>Favites complanata</i>	
* <i>Favites flexuosa</i>	
* <i>Favites halicora</i>	
* <i>Favites melicerum</i>	
* <i>Favites micropentagona</i>	
* <i>Favites paraflexuosa</i>	
* <i>Favites pentagona</i>	
* <i>Favites peresi</i>	
* <i>Favites ruselli</i>	
* <i>Favites spinosa</i>	
* <i>Favites stylifera</i>	
* <i>Favites vasta</i>	
* <i>Fungia concinna</i>	Mushroom coral
* <i>Fungia corona</i>	

* <i>Fungia danai</i>	
* <i>Fungia fralinae</i>	
* <i>Fungia fungites</i>	
* <i>Fungia granulosa</i>	
* <i>Fungia horrida</i>	
* <i>Fungia klunzingeri</i>	
* <i>Fungia moluccensis</i>	
* <i>Fungia paumotensis</i>	
* <i>Fungia puishani</i>	
* <i>Fungia rependa</i>	
* <i>Fungia scabra</i>	
* <i>Fungia scruposa</i>	
* <i>Fungia scutaria</i>	
* <i>Fungia seychellensis</i>	
* <i>Fungia spinifer</i>	
* <i>Fungia taiwanensis</i>	
* <i>Galaxea achrhelia</i>	Crystal/Galaxy/Starburst or Tooth coral
* <i>Galaxea astreata</i>	
* <i>Galaxea cryptoramosa</i>	
* <i>Galaxea fascicularis</i>	
* <i>Galaxea horrescens</i>	Scalpel coral
* <i>Galaxea longisepta</i>	
* <i>Goniastrea aspera</i>	
* <i>Goniastrea australensis</i>	
* <i>Goniastrea columella</i>	
* <i>Goniastrea deformis</i>	
* <i>Goniastrea edwardsi</i>	
* <i>Goniastrea favulus</i>	
* <i>Goniastrea minuta</i>	Worm coral
* <i>Goniastrea palauensis</i>	
* <i>Goniastrea pectinata</i>	
* <i>Goniastrea peresi</i>	
* <i>Goniastrea ramosa</i>	
* <i>Goniastrea retiformis</i>	
* <i>Goniastrea sp</i>	
* <i>Goniastrea thecata</i>	
* <i>Goniopora albiconus</i>	Daisy or Floerpot coral
* <i>Goniopora burgosi</i>	
* <i>Goniopora cellulosa</i>	
* <i>Goniopora ciliatus</i>	
* <i>Goniopora columna</i>	
* <i>Goniopora djiboutiensis</i>	
* <i>Goniopora eclipsensi</i>	
* <i>Goniopora fructicosa</i>	
* <i>Goniopora lobata</i>	
* <i>Goniopora minor</i>	
* <i>Goniopora norfolkensis</i>	
* <i>Goniopora palmensis</i>	
* <i>Goniopora pandoraensis</i>	
* <i>Goniopora pearsoni</i>	

* <i>Goniopora pendulus</i>	
* <i>Goniopora planulata</i>	
* <i>Goniopora polyformis</i>	
* <i>Goniopora savignyi</i>	
* <i>Goniopora somaliensis</i>	
* <i>Goniopora stokesi</i>	
* <i>Goniopora stutchburyi</i>	
* <i>Goniopora sultani</i>	
* <i>Goniopora tenella</i>	
* <i>Goniopora tenuidens</i>	
* <i>Heliopora actiniformis</i>	
* <i>Heliopora coerulea</i>	
* <i>Herpolitha limax</i>	
* <i>Hydnophora rigida</i>	Horn coral
* <i>Hydnophora sp</i>	
* <i>Leptastrea inaequalis</i>	
* <i>Leptastrea pruinosa</i>	
* <i>Leptastrea purpurea</i>	
* <i>Leptastrea transversa</i>	
* <i>Leptoria irregularis</i>	Brain or Maze coral
* <i>Leptoria phrygia</i>	
* <i>Leptoseria foliosa</i>	
* <i>Lobophyllia corymbosa</i>	Tooth coral
* <i>Lobophyllia dentatus</i>	
* <i>Lobophyllia diminuita</i>	
* <i>Lobophyllia flabelliformis</i>	
* <i>Lobophyllia hataii</i>	
* <i>Lobophyllia hemprichii</i>	
* <i>Lobophyllia pachysepta</i>	
* <i>Lobophyllia robusta</i>	
* <i>Lobophyllia serratus</i>	
* <i>Merulina ampliata</i>	Ruffled coral / Cabbage coral
* <i>Merulina scabricula</i>	
* <i>Merulina scheeri</i>	
* <i>Millepora dichotoma</i>	
* <i>Millepora platyphylla</i>	
* <i>Montipora aequituberculata</i>	Velvet or Velvet branch coral
* <i>Montipora altasepta</i>	
* <i>Montipora angulata</i>	
* <i>Montipora aspergillus</i>	
* <i>Montipora australiensis</i>	
* <i>Montipora cactus</i>	
* <i>Montipora calcarea</i>	
* <i>Montipora caliculata</i>	
* <i>Montipora capitata</i>	
* <i>Montipora capricornis</i>	
* <i>Montipora cebuensis</i>	
* <i>Montipora circumvallata</i>	

* <i>Montipora cocosensis</i>	
* <i>Montipora confusa</i>	
* <i>Montipora corbettensis</i>	
* <i>Montipora crassituberculata</i>	
* <i>Montipora cryprus</i>	
* <i>Montipora danae</i>	
* <i>Montipora delicatula</i>	
* <i>Montipora digitata</i>	
* <i>Montipora dilatata</i>	
* <i>Montipora echinata</i>	
* <i>Montipora efflorescens</i>	
* <i>Montipora effusa</i>	
* <i>Montipora flabellata</i>	
* <i>Montipora florida</i>	
* <i>Montipora floweri</i>	
* <i>Montipora foliosa</i>	
* <i>Montipora foveolata</i>	
* <i>Montipora friabilis</i>	
* <i>Montipora gaimardi</i>	
* <i>Montipora grisea</i>	
* <i>Montipora hemispherica</i>	
* <i>Montipora hirsuta</i>	
* <i>Montipora hispida</i>	
* <i>Montipora hodgsoni</i>	
* <i>Montipora hoffmeisteri</i>	
* <i>Montipora incrassata</i>	
* <i>Montipora informis</i>	
* <i>Montipora kellyi</i>	
* <i>Montipora lobulata</i>	
* <i>Montipora mactanensis</i>	
* <i>Montipora malampaya</i>	
* <i>Montipora meandrina</i>	
* <i>Montipora millepora</i>	
* <i>Montipora mollis</i>	
* <i>Montipora monasteriata</i>	
* <i>Montipora niugini</i>	
* <i>Montipora nodosa</i>	
* <i>Montipora orientalis</i>	
* <i>Montipora pachytuberculata</i>	
* <i>Montipora palawanensis</i>	
* <i>Montipora patulav peltiformis</i>	
* <i>Montipora porites</i>	
* <i>Montipora pulcherrima</i>	
* <i>Montipora samarensis</i>	
* <i>Montipora saudii</i>	
* <i>Montipora setosa</i>	
* <i>Montipora spongiosa</i>	
* <i>Montipora spongodes</i>	
* <i>Montipora spumosa</i>	
* <i>Montipora stellata</i>	



<i>*Montipora stilosa</i>	
<i>*Montipora taiwanensis</i>	
<i>*Montipora tuberculosa</i>	
<i>*Montipora turgescens</i>	
<i>*Montipora turtlensis</i>	
<i>*Montipora undata</i>	
<i>*Montipora venosa</i>	
<i>*Montipora verrilli</i>	
<i>*Montipora verrucosa</i>	
<i>*Montipora verruculosus</i>	
<i>*Montipora vietnamensis</i>	
<i>*Montipora sp</i>	
<i>Mycedium elephantosus</i>	
<i>Mycedium mancaoi</i>	
<i>Mycedium robokaki</i>	
<i>Mycedium steeni</i>	
<i>Mycedium umbra</i>	
<i>Nemanzophyllia turbida</i>	
<i>*Oxypora convulata</i>	Chalice coral
<i>*Oxypora crassispinosa</i>	
<i>*Oxypora egyptensis</i>	
<i>*Oxypora glabra</i>	
<i>*Oxypora lacera</i>	
<i>*Pachyseris foliosa</i>	Corduroy / Elephant skin coral
<i>*Pachyseris gemmae</i>	
<i>*Pachyseris involuta</i>	
<i>*Pachyseris rugosa</i>	Castle coral or rugosa coral
<i>*Pachyseris speciosa</i>	Phonograph coral
<i>*Pachyseris sp</i>	Elephant skin coral
<i>*Pavona bipartita</i>	
<i>*Pavona cactus</i>	Leaf coral / Potato chip coral
<i>*Pavona clavus</i>	
<i>*Pavona danai</i>	
<i>*Pavona decussata</i>	
<i>*Pavona diffluens</i>	
<i>*Pavona duerdeni</i>	
<i>*Pavona explanulata</i>	
<i>*Pavona frondifera</i>	
<i>*Pavona gigantea</i>	
<i>*Pavona maldivensis</i>	
<i>*Pavona minuta</i>	
<i>*Pavona varians</i>	
<i>*Pavona venosa</i>	
<i>*Pavona xarifae</i>	
<i>*Pectinia africanus</i>	Carnation/ Hibiscus/Lettuce coral
<i>*Pectinia alcornis</i>	Antler lettuce coral
<i>*Pectinia ayleni</i>	

* <i>Pectinia elongata</i>	
* <i>Pectinia lactuca</i>	Frilly lettuce coral
* <i>Pectinia maxima</i>	
* <i>Pectinia paeonia</i>	Palm lettuce coral
* <i>Pectinia pygmaeus</i>	
* <i>Pectinia teres</i>	
* <i>Pectina sp</i>	Lettuce coral
* <i>Physogyra lichtensteini</i>	Pearl or small bubble coral
* <i>Platygyra acuta</i>	Brain or Maze coral
* <i>Platygyra carnosus</i>	
* <i>Platygyra contorta</i>	
* <i>Platygyra crosslandi</i>	
* <i>Platygyra daedalea</i>	
* <i>Platygyra lamellina</i>	
* <i>Platygyra pini</i>	
* <i>Platygyra ryukyuensis</i>	
* <i>Platygyra sinensis</i>	
* <i>Platygyra verweyi</i>	
* <i>Platygyra yaeyamaensis</i>	
* <i>Platygyra sp</i>	
* <i>Plerogyra discus</i>	Bubble coral
* <i>Plerogyra eurysepta</i>	
* <i>Plerogyra exerta</i>	
* <i>Plerogyra simplex</i>	
* <i>Plerogyra sinuosa</i>	Bladder coral
* <i>Pocillopora ankeli</i>	
* <i>Pocillopora capitata</i>	
* <i>Pocillopora damicornis</i>	Cauliflower coral
* <i>Pocillopora danae</i>	
* <i>Pocillopora effusus</i>	
* <i>Pocillopora elegans</i>	
* <i>Pocillopora eydouxi</i>	Antler coral
* <i>Pocillopora fungiformis</i>	
* <i>Pocillopora indiana</i>	
* <i>Pocillopora inflata</i>	
* <i>Pocillopora kelleheri</i>	
* <i>Pocillopora ligulata</i>	
* <i>Pocillopora meandrina</i>	
* <i>Pocillopora molokensis</i>	
* <i>Pocillopora verrucosa</i>	
* <i>Pocillopora woodjonesi</i>	
* <i>Pocillopora zelli</i>	
* <i>Polyphyllia talpina</i>	Sea mole or Slipper coral
* <i>Porites annae</i>	Boulder or Pore coral
* <i>Porites aranetai</i>	
* <i>Porites arnaudi</i>	
* <i>Porites astreoides</i>	Mustard hill coral
* <i>Porites attenuata</i>	
* <i>Porites australiensis</i>	
* <i>Porites branner</i>	Blue crust coral

<i>*Porites brighami</i>	
<i>*Porites cocosensis</i>	
<i>*Porites columnaris</i>	
<i>*Porites colunensis</i>	Honeycomb plate coral
<i>*Porites compressa</i>	
<i>*Porites cumulatus</i>	
<i>*Porites cylindrica</i>	Finger coral
<i>*Porites deformis</i>	
<i>*Porites densa</i>	
<i>*Porites desilveri</i>	
<i>*Porites divaricata</i>	
<i>*Porites duerdeni</i>	
<i>*Porites echinulata</i>	
<i>*Porites eridani</i>	
<i>*Porites evermanni</i>	
<i>*Porites flavus</i>	
<i>*Porites furcata</i>	
<i>*Porites harisoni</i>	
<i>*Porites heronensis</i>	
<i>*Porites horizontalata</i>	
<i>*Porites latistella</i>	
<i>*Porites lichen</i>	
<i>*Porites lobata</i>	
<i>*Porites lutea</i>	
<i>*Porites mayeri</i>	
<i>*Porites monticulosa</i>	
<i>*Porites murrayensis</i>	
<i>*Porites myrmidonensis</i>	
<i>*Porites napopora</i>	
<i>*Porites negrosensis</i>	
<i>*Porites nigriscens</i>	
<i>*Porites nodifera</i>	
<i>*Porites okinawensis</i>	
<i>*Porites ornata</i>	
<i>*Porites panamensis</i>	
<i>*Porites porites</i>	Finger coral
<i>*Porites profundus</i>	
<i>*Porites pukoensis</i>	
<i>*Porites rugosa</i>	
<i>*Porites rus</i>	
<i>*Porites sillimaniana</i>	
<i>*Porites solida</i>	
<i>*Porites somaliensis</i>	
<i>*Porites stephensoni</i>	
<i>*Porites sverdrupi</i>	
<i>*Porites tuberculosa</i>	
<i>*Porites vaughani</i>	
<i>Rumpella spp</i>	

* <i>Scolymia australis</i>	
* <i>Scolymia cubensis</i>	
* <i>Scolymia lacera</i>	
* <i>Scolymia sp.</i>	
* <i>Scolymia vitiensis</i>	
* <i>Scolymia wellsii</i>	
* <i>Seriatopora acleata</i>	Birdnest or Brush coral
* <i>Seriatopora caliendrum</i>	
* <i>Seriatopora dentritica</i>	
* <i>Seriatopora guttatus</i>	
* <i>Seriatopora hysterix</i>	Needle coral or birdsnest coral
* <i>Seriatopora stellata</i>	
* <i>Stylophora danae</i>	Bush or Club finger coral
* <i>Stylophora kuehlmanni</i>	
* <i>Stylophora madagascarensis</i>	
* <i>Stylophora mamillata</i>	
* <i>Stylophora mordax</i>	
* <i>Stylophora pistillata</i>	Cluster coral
* <i>Stylophora subseriata</i>	
* <i>Stylophora wellsii</i>	
* <i>Symphyllia agaricia</i>	Brain coral
* <i>Symphyllia erythraea</i>	
* <i>Symphyllia hassi</i>	
* <i>Symphyllia radians</i>	
* <i>Symphyllia recta</i>	
* <i>Symphyllia valenciennesi</i>	
* <i>Symphyllia wilsoni</i>	
* <i>Trachyphyllia geoffroyi</i>	Crater / Folded / Puffed coral
* <i>Tubipora muscia</i>	Organ pipe
* <i>Tubastrea aurea</i>	Turret or Sun coral
* <i>Tubastrea faulkneri</i>	
* <i>Tubastrea micrantha</i>	
* <i>Tubastrea sp</i>	
* <i>Turbinaria bifrons</i>	Cup or Scroll or Turban or Vase coral
* <i>Turbinaria conspicua</i>	
* <i>Turbinaria crater</i>	
* <i>Turbinaria frondens</i>	
* <i>Turbinaria heronensis</i>	
* <i>Turbinaria irregularis</i>	
* <i>Turbinaria mesenterina</i>	Pagoda coral
* <i>Turbinaria patula</i>	
* <i>Turbinaria peltata</i>	Bowl coral
* <i>Turbinaria radicalis</i>	
* <i>Turbinaria reniformis</i>	Yellow scroll coral
* <i>Turbinaria stellulata</i>	
<b>Soft Corals</b>	
<i>Alcyonium palmatum</i>	
<i>Alcyonium sp.</i>	

<i>Amplexidiscus fenestrafer</i>	Giant Cup mushroom coral
<i>Anthelia sp.</i>	
<i>Capnella imbricata</i>	
<i>Clavularia viridis</i>	
<i>Gorgonia sp.</i>	
<i>Litophyton arboretum</i>	
<i>Lobophytum pauciflorum</i>	
<i>Metarhodactis sp.</i>	
<i>Lemnalia sp.</i>	
<i>Pachyclavularia violacea</i>	
<i>Paralemnalia sp.</i>	
<i>Rhodactis bryoides</i>	
<i>Rhodactis carlgreni</i>	
<i>Rhodactis danae</i>	
<i>Rhodactis danæ</i>	
<i>Rhodactis howesii</i>	
<i>Rhodactis howsii</i>	
<i>Rhodactis inchoata</i>	
<i>Rhodactis indosinensis</i>	
<i>Rhodactis inochata</i>	
<i>Rhodactis musciformis</i>	
<i>Rhodactis mussoides</i>	
<i>Rhodactis neglecta</i>	
<i>Rhodactis rhodostoma</i>	
<i>Rhodactis sancti thomae</i>	
<i>Rhodactis sancti-thomae</i>	
<i>Rhodactis sancti-thomæ</i>	
<i>Rhodactis sanctithomae</i>	
<i>Rhodactis sp.</i>	
<i>Rhodactis spec.</i>	
<i>Ricordea florida</i>	
<i>Ricordea fungiforme</i>	
<i>Ricordea neglecta</i>	
<i>Ricordea rupicola</i>	
<i>Ricordia sp.</i>	Mushroom coral
<i>Ricordea yuma</i>	
<i>Sarcophyton ehrenbergi</i>	
<i>Sarcophyton elegans</i>	
<i>Sarcophyton glaucum</i>	
<i>Sarcophyton tenuispiculatum</i>	
<i>Sinularia asterolobata</i>	
<i>Sinularia brassica</i>	
<i>Sinularia dura</i>	

<i>Sinularia flexibilis</i>	
<i>Sinularia mollis</i>	
<i>Sinularia notanda</i>	
<i>Sinularia polydactyla</i>	
<i>Solenopodium sp.</i>	
<i>Sphaerella krempfi</i>	
<i>Xenia elongata</i>	
<i>Xenia umbellata</i>	
<b>Anenomes</b>	
<i>Actinia sp.</i>	Red back anemone
<i>Actinodendron plumosum</i>	
<i>Actinodiscus sp.</i>	Pimples mushroom
<i>Anemonia discosoma</i>	
<i>Anemonia sp.</i>	
<i>Bartholomea annulata</i>	
<i>Bartholomea sp.</i>	
<i>Briareum stechei</i>	Green star polyp
<i>Cerianthus membranaceus</i>	Tube anemone
<i>Discosoma ambonensis</i>	
<i>Discosoma anemone</i>	
<i>Discosoma dianthus</i>	
<i>Discosoma fuegiensis</i>	
<i>Discosoma fungiforme</i>	
<i>Discosoma gigantea</i>	
<i>Discosoma giganteum</i>	
<i>Discosoma haddoni</i>	
<i>Discosoma helianthus</i>	
<i>Discosoma kenti</i>	
<i>Discosoma malu</i>	
<i>Discosoma neglecta</i>	
<i>Discosoma nummiforme</i>	
<i>Discosoma sp.</i>	
<i>Discosoma tapetum</i>	
<i>Discosoma tuberculata</i>	
<i>Epizoanthus sp.</i>	Soft polyps
<i>Heteractis aurora</i>	Red-base Sand Anemone
<i>Heteractis magnifica</i>	Anemone
<i>Metarhodactis sp</i>	
<i>Palythoa sp.</i>	
<i>Parazoanthus sp.</i>	
<i>Phymanthus sp</i>	Long Tentacle Anemone

<i>Physobranchia sp.</i>	Corn anemone
<i>Protopalythoa sp.</i>	
<i>Radianthus malu</i>	Long Tentacle Purple Anemone
<i>Radianthus ritteri</i>	Common Anemone
<i>Radianthus sp</i>	Clown Anemone
<i>Rhodactinia sp.</i>	Mushroom on rock
<i>Stoichactis gigas</i>	Blue Carpet Anemone
<i>Stoichactis helianthus</i>	Color Carpet Anemone
<i>Stoichactis kenti</i>	Brown Carpet Anemone
<i>Stoichactis sp.</i>	Bubble/Striped Carpet Anemone
<i>Zoanthiniaria sp.</i>	Soft polyps
<i>Zoanthus sp.</i>	
<b>Clams</b>	
* <i>Hippopus hippopus</i>	
* <i>Tridacna crocea</i>	
* <i>Tridacna derasa</i>	
* <i>Tridacna gigas</i>	
* <i>Tridacna maxima</i>	
* <i>Tridacna squamosa</i>	
<b>Invertebrates</b>	
<i>Astraea tecta</i>	
<i>Cypraea histrio</i>	Cowry
<i>Cypraea tigris</i>	Cowry
<i>Dardanus gemmatus</i>	Hermit crab
<i>Diadema setosum</i>	
▶ <i>Enoplometopus occidentalis</i>	Hawaiian red lobster/hairy reef lobster
<i>Linckia laevigata</i>	Blue starfish
<i>Loimia medusa</i>	Feather star red worm
▶ <i>Lysmata amboinensis</i>	Skunk cleaner shrimp
▶ <i>Lysmata debelius</i>	Fire shrimp
▶ <i>Lysmata grabhami</i>	Red backed/scarlet cleaner shrimp
▶ <i>Lysmata wurdemanni</i>	Peppermint shrimp
<i>Ophiolepis superba</i>	Brittle star
<i>Ophiomastix sp</i>	Tiger brittle star
▶ <i>Periclimenes brevicarpalis</i>	Anemone shrimp
▶ <i>Rhynchocinetes uritai</i>	Camel/peppermint shrimp
<i>Sabellastrarta indica</i>	Tube worm
▶ <i>Saron marmoratus</i>	Common marble shrimp
<i>Spirobranchus giganteus</i>	Christmas tree worm

▶ <i>Stenopus cyanoscelis</i>	
▶ <i>Stenopus hispidus</i>	Banded coral shrimp

**Key: \* CITES species (refer to clause 2.4)**

▶ **High risk species with additional measures required (refer to Appendix 1)**