

and Determining



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On 17–20 May 2010, the Regional Workshop on Trade in Corals and Determining Non-detrimental Findings was held to identify issues with regard to the trade in corals (and other marine species), but also to assist Pacific Island countries and territories to comply with important elements of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), particularly with regard to conducting non-detriment

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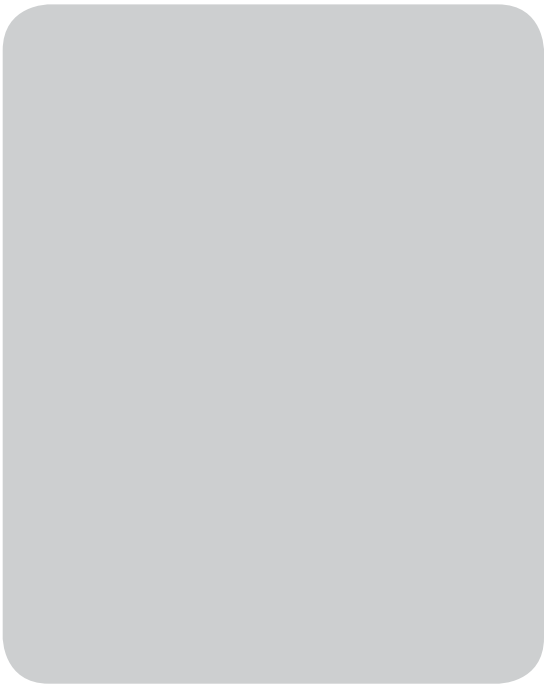
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Director of Inshore Fisheries & Aquaculture
Ministry of Marine Resources

Cook Islands continues to be a non-party member to the CITES, however it has obligations concerning the export of CITES listed materials to countries that are party. e National Environment Service is the issuing agency for CITES permit in the Cook Islands.



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Chargee d'etudes a la Direction

Responsable des programmes
aquaculture de l'Environnement

As French Polynesia is regarded as a territory of France, it is also considered a signatory through France as a party to CITES. Currently, there is no harvest of live corals in French Polynesia, with the exception of scientific collecting.

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Ingénieur
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vétérinaires, alimentaires et rurales

New-Caledonia has four levels of government and each level has its own legal competencies in terms of environmental protection. The French State is in charge of foreign affairs and has signed the CITES convention which therefore is applied to New-Caledonia. So far, the French State has managed CITES in New-Caledonia but this management will be transferred to the government of New-Caledonia during 2010, which will designate a local management authority, advised by a technical committee and a scientific authority.

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At present, the Marshall Islands is not a party to CITES, however it has initiated its process in becoming a party through the Ministry of Foreign Affairs, with the Marshall Islands Marine Resources Authority (MIMRA), within the Ministry of Resources and Development named as the Competent Authority for CITES.

The relevant legislation to be mentioned is the MIMRA Act (revised) 1997. Part 2 Section 11 of this Act, bestows MIMRA the exclusive powers and functions to regulate the processing, marketing and export of fish and fish products.

Aquaculture has also been identified as one of MIMRA's key priority to initiate and support. Through the Community-Based Resource Management Program, aims to link marine ornamental exporting companies in the country with local communities that have identified or shown interest in aquaculture initiatives in their Fisheries Management Plan drafted with assistance by MIMRA.

The two Aquaculture Policies relevant to the trade of corals in the Marshall Islands are the Mariculture Issues and Development Plan for native species and alien species that are considered for cultivation; and the Aquarium Trade and Policy which states the rules and regulations on the trade of Marine aquarium species in the Marshall Islands.

The coral trade in the Marshall Islands is fairly new and still developing. In the past, communities in Ailuk Atoll received training in coral propagation. Currently there are no government aquaculture facilities dedicated

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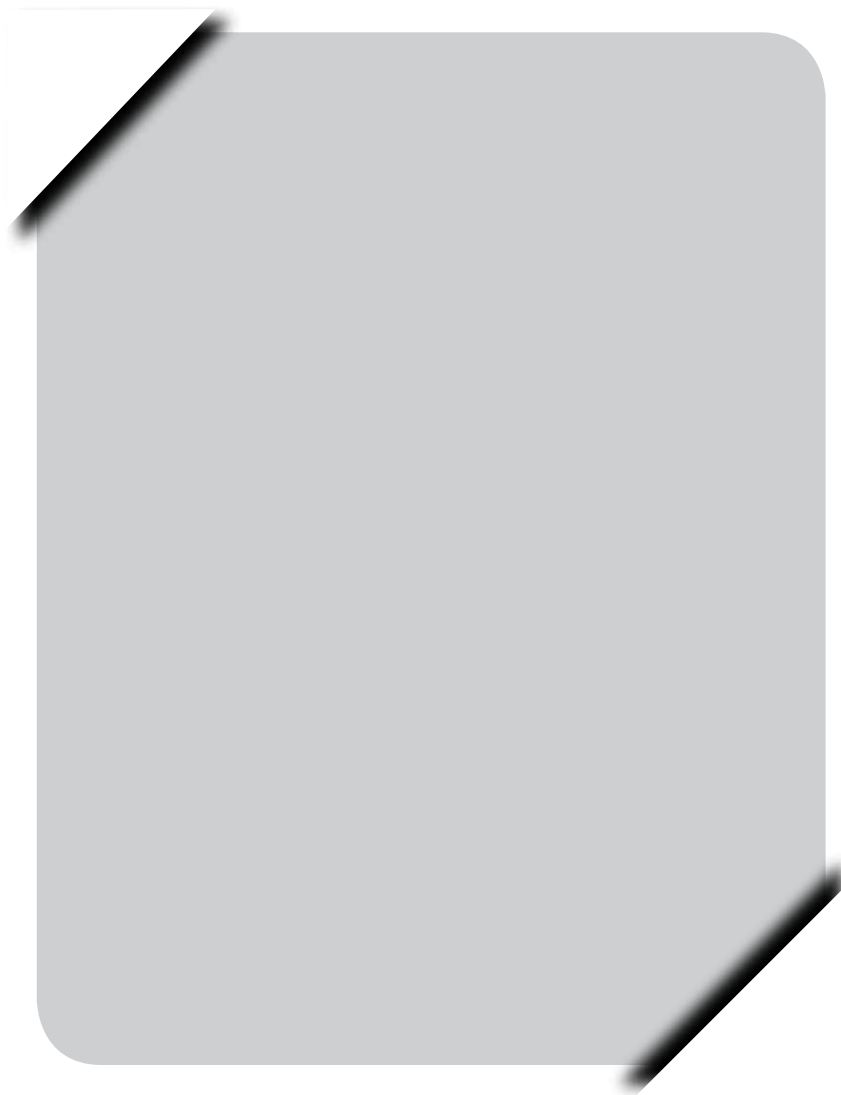
Ministry of Agriculture
and Fisheries

Samoa became a CITES Party in February 2005. The Ministry of Natural Resources and Environment has been designated as the Scientific Authority in accordance with its related legislations, policies and guidelines; and issues any export permits required for tourists and other nationals who reside abroad of any CITES-listed species for marine specimens taken out of Samoa as souvenirs (e.g. shells of giant clams).

Samoa is keen to become competent in its CITES administration and enforcement to improve marine biodiversity conservation and sustainable management. To achieve this, a number of areas need addressing, including

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Vanuatu Fisheries Department



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THE INTERNATIONAL UNION FOR THE CONSERVATION OF NATURE (IUCN) RED LIST OF THREATENED SPECIES

The International Union for the Conservation of Nature (IUCN) Red List of Threatened Species is widely recognised as the most comprehensive, apolitical approach for assessing and monitoring the status of biodiversity. It provides taxonomic, conservation and distribution data on coral species groups in the Pacific Islands region that have been evaluated using the Red List Categories and Criteria (Table 3; see Appendix A for corals status on the IUCN Redlist).

Hard corals were added to the Red List for the first time in 2008, with around a quarter of the 591 assessed species now listed as threatened (Table 4).

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CITES is an international legal framework that aims to regulate, or in some instances prevent, international trade in endangered species.

ere are three appendices of CITES:

Appendix I o ers the highest protection for any species under CITES and includes species that are threatened



Article III (for Appendix I species)	Article IV (for Appendix II species)
<p>t An export permit shall only be granted when a Scientific Authority of the State of export has advised that such export will not be detrimental to the survival of that species;</p> <p>t An import permit shall only be granted when a Scientific Authority of the State of import has advised that the import will be for purposes which are not detrimental to the survival of the species involved; and</p> <p>t An introduction from the sea certificate shall only be granted when a Scientific Authority of the State of introduction advises that the introduction will not be detrimental to the survival of the species involved.</p>	<p>t An export permit shall only be granted when a Scientific Authority of the State of export has advised that such export will not be detrimental to the survival of that species;</p> <p>t A Scientific Authority in each Party shall monitor both the export permits granted by that State for specimens of species inclu(t)-19(y)-10piJ T* [(t)-10(h)-10(a)-f6(t)-10035(v)-1-10 oxpen a i-7(x)-10(p)-10(o)-10(r)-34(t)-10()-4(p)-10(e)-10()-4(s)-10(p)-10(e)-</p>

e IUCN Checklist consists of two tables with a series of questions:

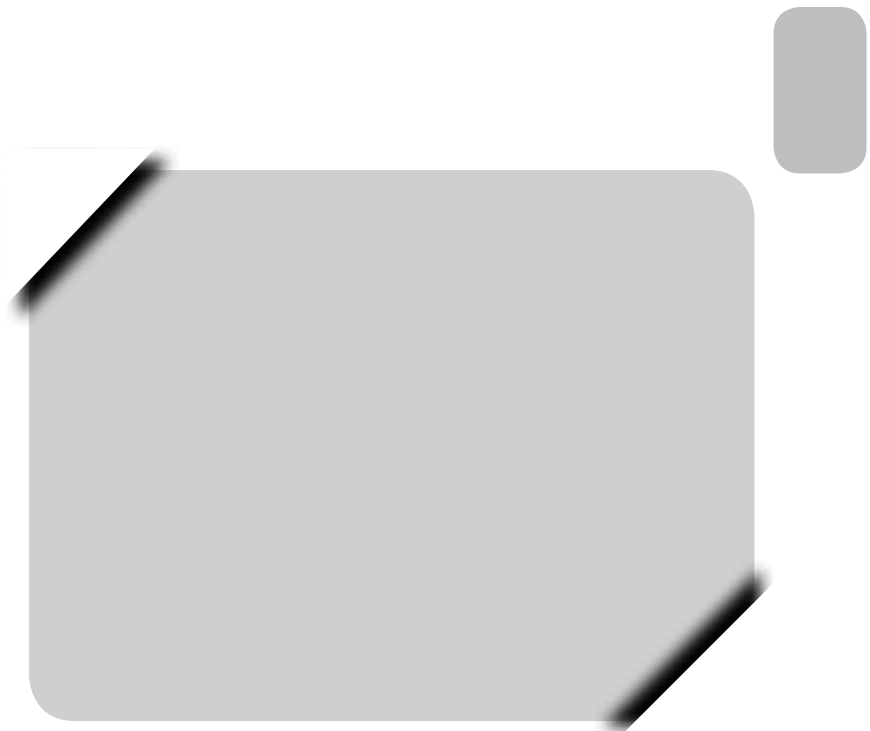
IUCN Checklist Table 1 is used to collect data on the type of harvest, the level of harvest, the demographic segment removed from the population and the economic drivers of that harvest (Table 7).

IUCN

When a country has established an annual export quota it should:

indicate the quota amount for that species on each export permit along with a running total of specimens that have already been exported as part of that quota; and

keep an account of the use of an annual export quota to ensure that all specimens exported are reflected in the running total that must be given on each export permit and to prevent annual quotas from being exceeded.





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If it is managed and carried out carefully, harvesting corals for the aquarium trade can be a sustainable and viable activity that can help generate much need, e,8 scn 1 Tm [<00scn 1 Tm n 1 Tm [<2.1951 Tm [a77(a)9(n)



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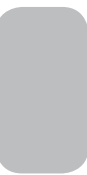
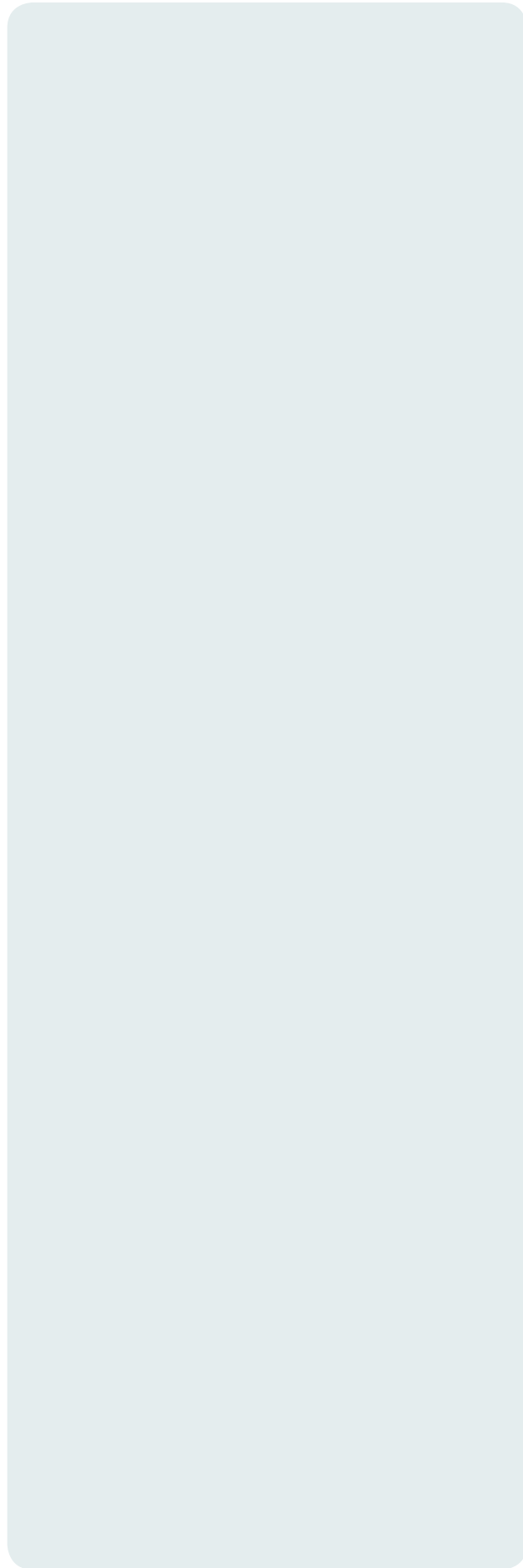
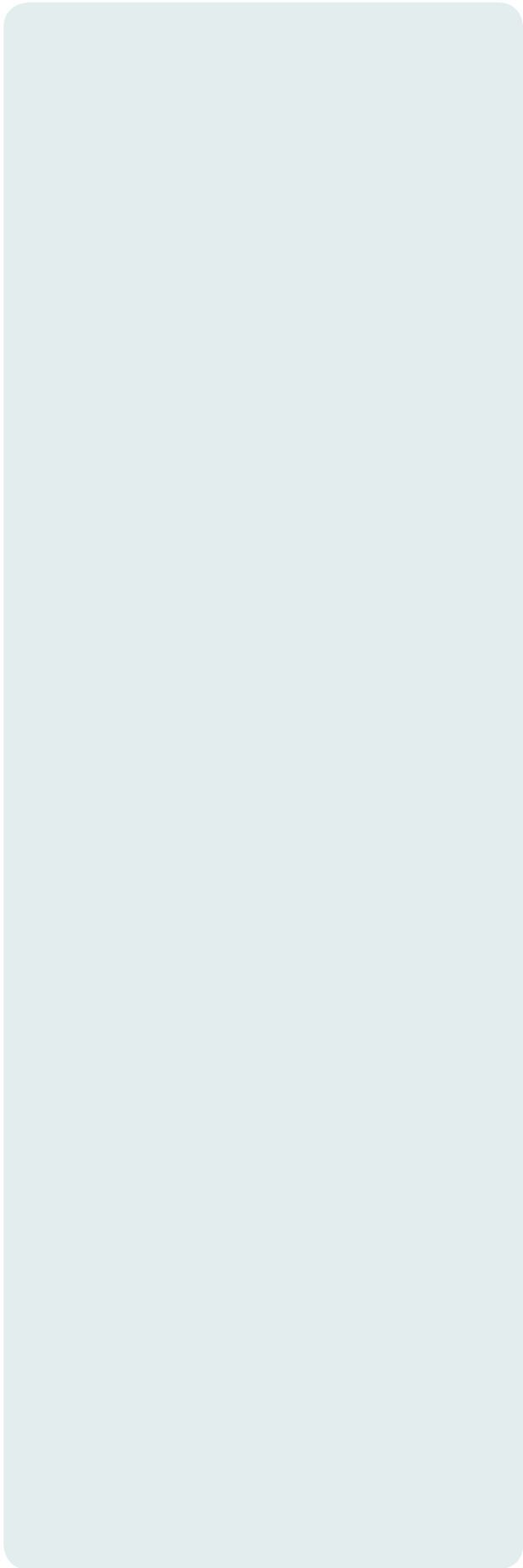
Atkinson, M.; Kerrigan, B.; Roelofs, A. and Smith, T. 2008. Detriment Finding for CITES-listed Corals in the Queensland Coral Fishery. Background Paper prepared for the International Expert Workshop on CITES Non-Detriment Findings, 17th-22nd November, Cancun, Mexico. <http://www.conabio.gob.mx/institucion/coop->



Kinch, J. and Teitlebaum, A. 2009. Proceedings of the Sub-Regional Workshop on the Marine Ornamental Trade in the Pacific, December 2-5, 2008, Noumea. New Caledonia. Noumea: Secretariat of the Pacific Community. Pp: 68.



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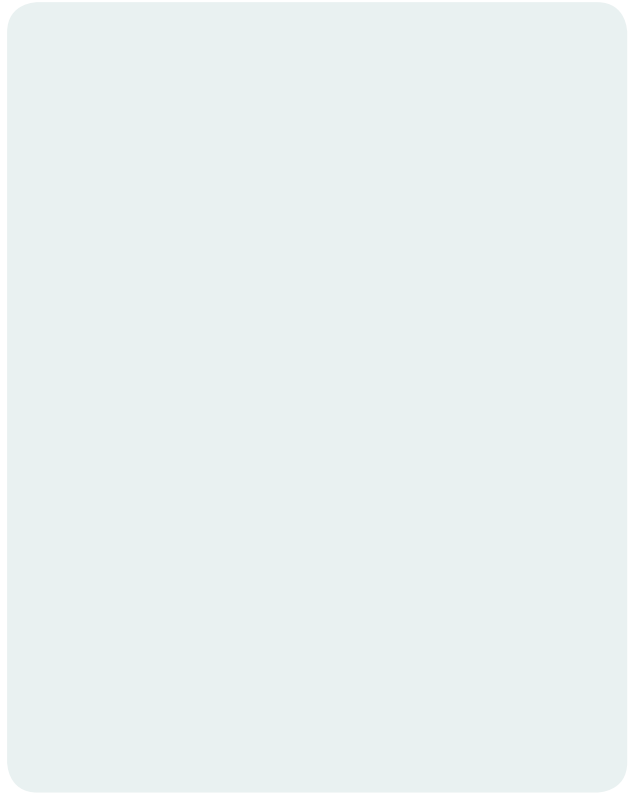
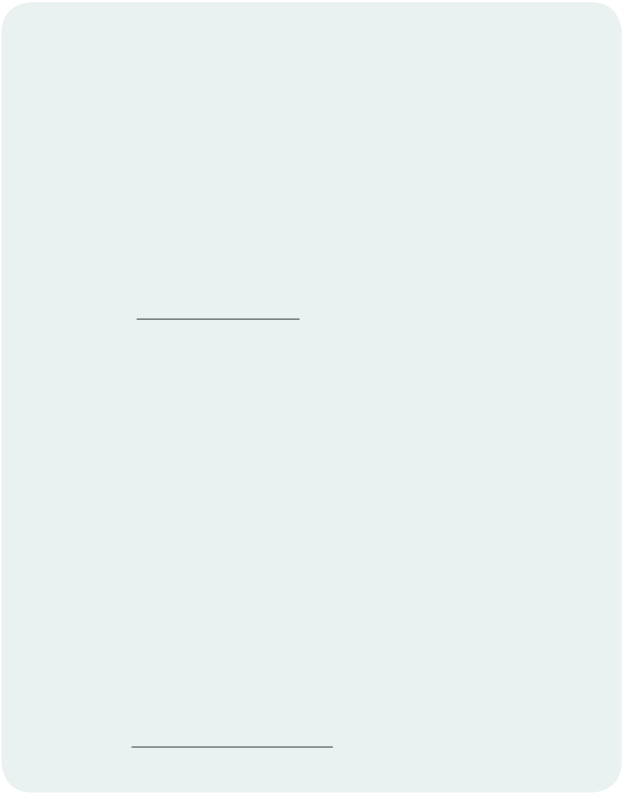
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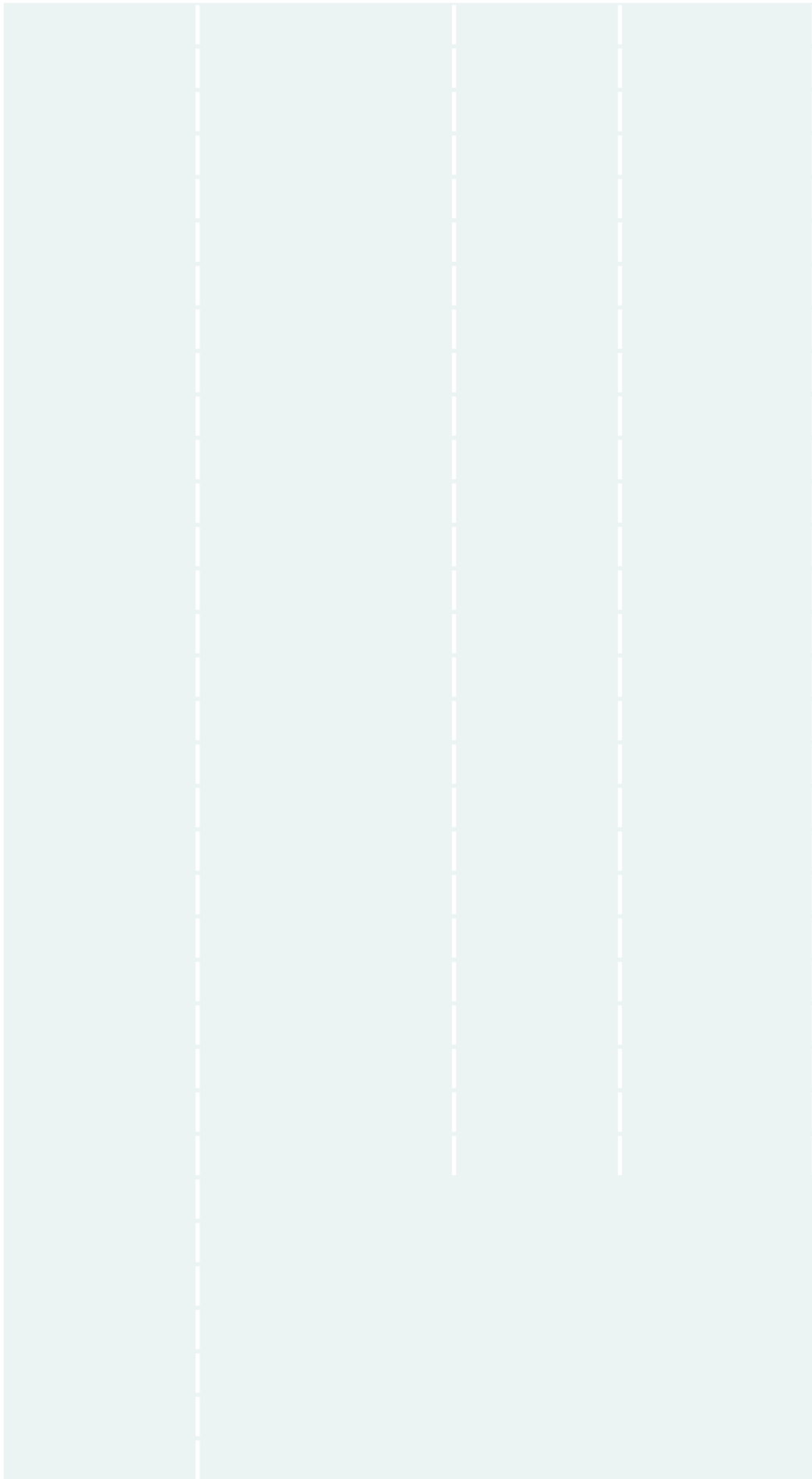


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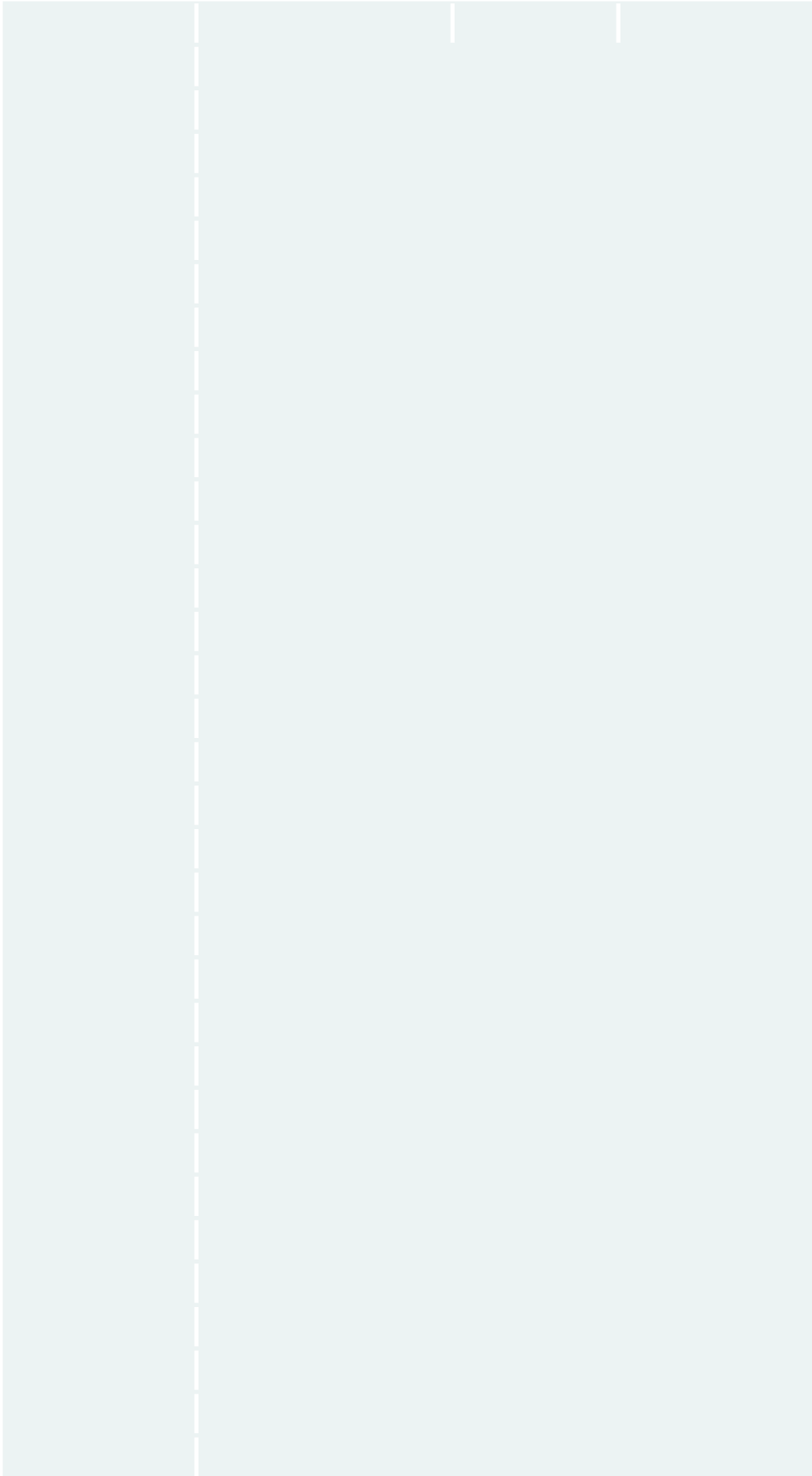
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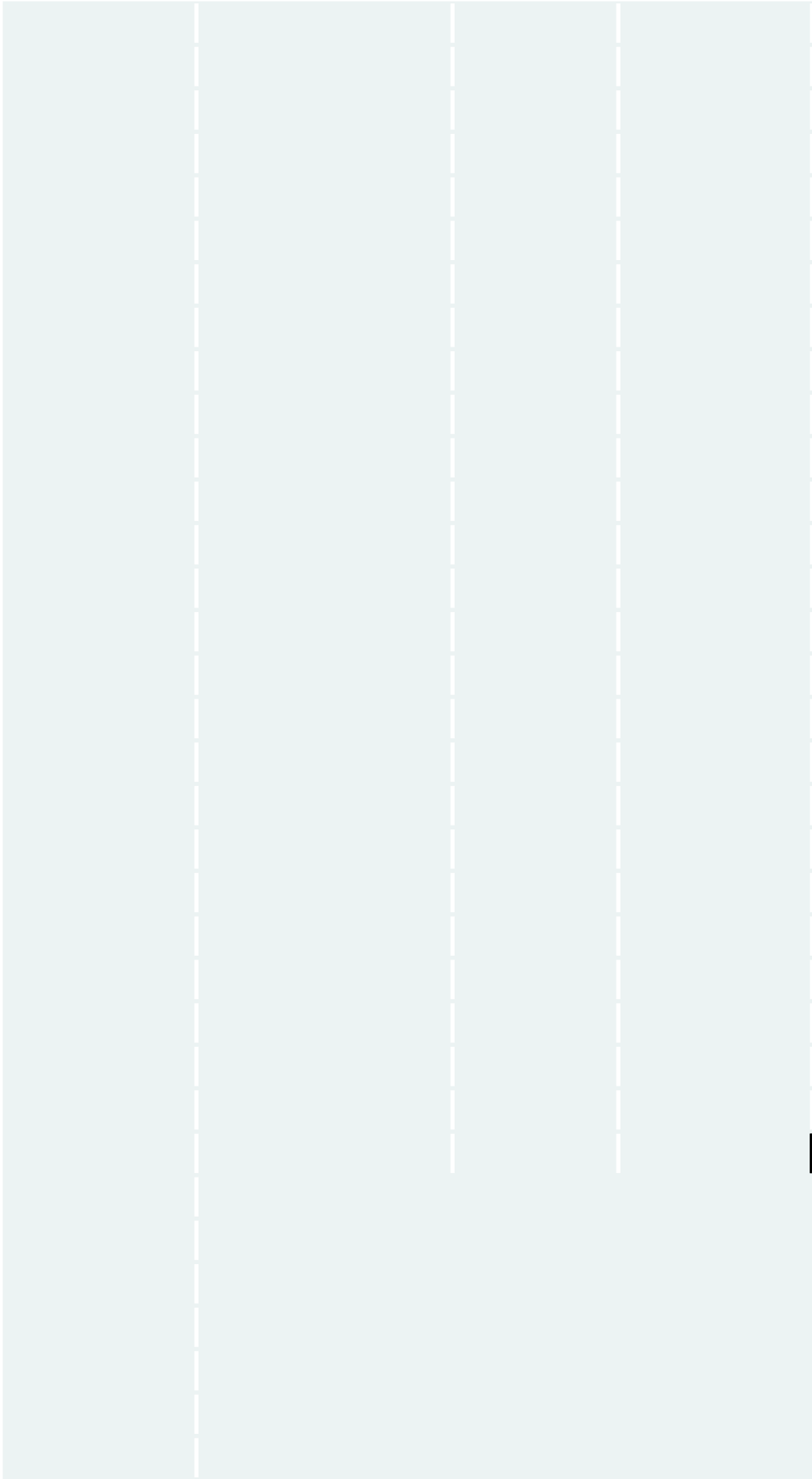






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EUPHYLLIDAE	<i>Euphyllia glabrescens</i>	NT	unknown
EUPHYLLIDAE	<i>Euphyllia paraancora</i>	VU	unknown
EUPHYLLIDAE	<i>Euphyllia paradivisa</i>	VU	unknown
EUPHYLLIDAE	<i>Euphyllia paraglabrescens</i>	VU	unknown
EUPHYLLIDAE	<i>Euphyllia yaeyamaensis</i>	NT	unknown
EUPHYLLIDAE	<i>Nemanzophyllia turbida</i>	VU	unknown
EUPHYLLIDAE	<i>Physogyra lichtensteini</i>	VU	unknown
EUPHYLLIDAE	<i>Plerogyra discus</i>	VU	unknown
EUPHYLLIDAE	<i>Plerogyra simplex</i>	NT	unknown
EUPHYLLIDAE	<i>Plerogyra sinuosa</i>	NT	unknown
FAVIIDAE	<i>Australogyra zelli</i>	VU	decreasing
FAVIIDAE	<i>Barabattoia amicorum</i>	LC	decreasing
FAVIIDAE	<i>Barabattoia laddi</i>	VU	decreasing
FAVIIDAE	<i>Caulastrea curvata</i>	VU	decreasing
FAVIIDAE	<i>Caulastrea echinulata</i>	VU	decreasing
FAVIIDAE	<i>Caulastrea furcata</i>	LC	decreasing
FAVIIDAE	<i>Caulastrea tumida</i>	NT	decreasing
FAVIIDAE	<i>Cyphastrea agassizi</i>	VU	decreasing
FAVIIDAE	<i>Cyphastrea chalcidicum</i>	LC	decreasing
FAVIIDAE	<i>Cyphastrea decadia</i>	LC	decreasing
FAVIIDAE	<i>Cyphastrea japonica</i>	LC	decreasing
FAVIIDAE	<i>Cyphastrea microphthalma</i>	LC	decreasing
FAVIIDAE	<i>Cyphastrea ocellina</i>	VU	decreasing
FAVIIDAE	<i>Cyphastrea serailia</i>	LC	decreasing
FAVIIDAE	<i>Diploastrea heliopora</i>	NT	decreasing
FAVIIDAE	<i>Echinopora gemmacea</i>	LC	decreasing
FAVIIDAE	<i>Echinopora hirsutissima</i>	LC	decreasing
FAVIIDAE	<i>Echinopora horrida</i>	NT	decreasing
FAVIIDAE	<i>Echinopora lamellosa</i>	LC	decreasing
FAVIIDAE	<i>Echinopora mammiformis</i>	NT	decreasing
FAVIIDAE	<i>Echinopora paci cus</i>	NT	decreasing
FAVIIDAE	<i>Echinopora taylorae</i>	NT	unknown







MUSSIDAE	<i>Acanthastrea hillae</i>	NT	unknown
MUSSIDAE	<i>Acanthastrea ishigakiensis</i>	VU	unknown
MUSSIDAE	<i>Acanthastrea lordhowensis</i>	NT	unknown
MUSSIDAE	<i>Acanthastrea regularis</i>	VU	unknown
MUSSIDAE	<i>Acanthastrea rotundo ora</i>	NT	unknown
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MUSSIDAE	<i>Australomussa rowleyensis</i>	NT	unknown
MUSSIDAE	<i>Blastomussa merleti</i>	LC	unknown
MUSSIDAE	<i>Blastomussa wellsii</i>	NT	unknown
MUSSIDAE	<i>Cynarina lacrymalis</i>	NT	unknown
MUSSIDAE	<i>Lobophyllia corymbosa</i>	LC	unknown
MUSSIDAE	<i>Lobophyllia dentatus</i>	VU	unknown
MUSSIDAE	<i>Lobophyllia diminuta</i>	VU	unknown
MUSSIDAE	<i>Lobophyllia abelliformis</i>	VU	unknown
MUSSIDAE	<i>Lobophyllia hataii</i>	LC	unknown
MUSSIDAE	<i>Lobophyllia hemprichii</i>	LC	unknown
MUSSIDAE	<i>Lobophyllia pachysepta</i>	NT	unknown
MUSSIDAE	<i>Lobophyllia robusta</i>	LC	unknown
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MUSSIDAE	<i>Micromussa amakusensis</i>	NT	unknown
MUSSIDAE	<i>Micromussa diminuta</i>	DD	unknown
MUSSIDAE	<i>Micromussa minuta</i>	NT	unknown
MUSSIDAE	<i>Scolymia australis</i>	LC	unknown
MUSSIDAE	<i>Scolymia vitiensis</i>	NT	unknown
MUSSIDAE	<i>Symphyllia agaricia</i>	LC	unknown
MUSSIDAE	<i>Symphyllia hassi</i>	VU	unknown
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OCULINIDAE	<i>Galaxea acrhelia</i>	VU	unknown
OCULINIDAE	<i>Galaxea astreata</i>	VU	unknown
OCULINIDAE	<i>Galaxea fascicularis</i>	NT	unknown
OCULINIDAE	<i>Galaxea horrescens</i>	LC	unknown
OCULINIDAE	<i>Galaxea longisepta</i>	NT	unknown



