

Application for assessment under the EPBC Act for an existing stocks wildlife trade operation for

ABROLHOS CORAL AND LIVE ROCK

Nature of the operation	Commercial mariculture of coral, live rock and zooanthus		
Location of harvest	Broodstock collection authorised under ministerial exemption in Western Australia at the Houtman Abrolhos Islands in the Southern Group.		
List of species	<ul style="list-style-type: none"> • Acanthastrea echinata • Acanthastrea hillae • Acropora abrolhosensis • Acropora aculeus • Acropora acuminata • Acropora anthocercis • Acropora aspera • Acropora cerealis • Acropora dendrum • Acropora digitifera • Acropora donei • Acropora florida • Acropora formosa • Acropora glauca • Acropora grandis • Acropora granulosa • Acropora horrida • Acropora hyacinthus • Acropora latistella • Acropora lovelli • Acropora microphthalma • Acropora millepora • Acropora nasuta • Acropora nobilis • Acropora pulchra • Acropora robusta • Acropora sarmentosa • Acropora selago • Echinophyllia aspera • Echinophyllia orpheensis • Euphyllia cristata • Euphyllia divisa • Euphyllia glabrescens • Favia favius • Favia laxa • Favia lizardensis • Favia matthaii • Favia maxima • Favia pallida • Favia rotundata • Favia verona • Favites abdita • Favites chinensis • Favites complanata • Favites flexuosa • Favites halicora • Favites pentagona • Favites russelli • Fungea repanda • Galaxea fascicularis • Goniastrea aspera • Goniastrea australensis • Montipora efflorescens • Montipora foliosa • Montipora grisea • Montipora hispida • Montipora hoffmeisteri • Montipora incrassata • Montipora informis • Montipora mollis • Montipora nodosa • Montipora peltiformis • Montipora spongodes • Montipora spumosa • Montipora stellata • Montipora turgescens • Montipora turtlensis • Moselaya latistellata • Mycedium elephantotus • Oxypora glabra 		

	<ul style="list-style-type: none"> • Acropora solitaryensis • Acropora spicifera • Acropora stoddarti • Acropora subulata • Acropora tenuis • Acropora tortuosa • Acropora valenciennesi • Acropora valida • Acropora vauhanii • Acropora verweyi • Acropora willisae • Acropora yongei • Alveopora allingi • Alveopora fenestrata • Alveopora gigas • Alveopora spongiosa • Alveopora tizardi • Alveopora verrilliana • Astreopora gracilis • Astreopora myriophthalma • Astreopora ocellata • Barabattoia amicorum • Blastomussa merleti • Blastomussa wellsi • Coscinaraea columna • Coscinaraea exesa • Coscinaraea marshae • Cycloseris patelliformis • Cyphastrea microphthalma • Cyphastrea serailia 	<ul style="list-style-type: none"> • Goniastrea edwardsi • Goniastrea favulus • Goniastrea palauensis • Goniastrea pectinata • Goniopora columna • Goniopora djiboutiensis • Goniopora pendulus • Goniopora stokesi • Goniopora stutchburyi • Goniopora tenuidens • Hydnophora exesa • Hydnophora pilosa • Leptastrea pruinosa • Leptastrea purpurea • Leptoseris explanata • Leptoseris foliosa • Leptoseris hawaiiensis • Leptoseris mycetoseroides • Leptoseris scabra • Live Rock • Lobophyllia corymbosa • Lobophyllia hataii • Lobophyllia hemprichii • Merulina ampliata • Montastrea curta 	<ul style="list-style-type: none"> • Oxypora ladera • Pachyseris speciosa • Palauastrea ramosa • Platygyra daedalea • Platygyra lamellina • Pocillopora damicornis • Pocillopora meandrina • Pocillopora verrucosa • Porites heronensis • Porites lichen • Porites lobata • Porites lutea • Porites solida • Protopalythoa spp. • Psammocora contigua • Psammocora digitata • Psammocora explanulata • Psammocora haimeana • Psammocora profundacella • Psammocora superficialis • Ricordea spp. • Scapophyllia cylindrica • Symphyllia wilsoni • Turbinaria bifrons • Turbinaria conspicua • Turbinaria frondens • Turbinaria mesenterina • Turbinaria peltata
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	<ul style="list-style-type: none"> • Montastrea magnistellata • Montastrea valenciennesi • Montipora aequituberculata • Montipora angulata • Montipora australiensis • Montipora caliculata • Montipora capricornis • Montipora crassituberculata • Montipora danae • Montipora digitata • Turbinaria radiculis • Turbinaria reniformis • Turbinaria stellulata
Fishery status	Harvested sustainably in accordance with WA Fisheries Marine Aquarium Harvest Strategy.
Byproduct Species	No species are taken as byproduct as broodstock collection is selected by hand only.
Gear	Hand collection of broodstock only in accordance with WA Fisheries Marine Aquarium Harvest Strategy.
Period of harvest	Harvest between 2010 to 2016.
Management arrangements	As prescribed in licence conditions, collection is managed through limited entry, gear restrictions (hand collection only), spatial and temporal restrictions, and a total allowable harvest limit of 100kg annually.
Monitoring and Assessment	As prescribed in the licence conditions, all fishing activity was reported to the WA Dept of Fisheries (DoF) prior to harvesting. Details of harvest, including the date and weight of each species taken, were recorded in daily logbooks provided to WA DoF.
Export	Our product is designed for the Marine Aquarium trade. We have strong interest from South Africa, Israel, Singapore, UK, Germany, Portugal, Hong Kong and America.
Bycatch	We have no bycatch in the collection of our broodstock as this is done selectively by hand.

Interaction with Protected Species¹	We have no interaction with protected species while our broodstock is collected.
Ecosystem Impacts	We have very minimal if any impacts on the ecosystem due to our highly selective fishing method (hand collection only). Further, our collection has been strictly limited to very low levels (100 kg total annual take), with our harvest closely monitored and regulated by Fisheries WA.

¹ 'Protected species' means all species listed under Part 13 of the EPBC Act, including whales and other cetaceans and listed threatened, listed marine and listed migratory species.