

Fisheries Act 1994

General fisheries permit

05 Sep 2008

REEF HQ (GBRMPA)
 PO BOX 1379
 TOWNSVILLE QLD 4810

CTPI 49-Sch4

Delegate of the Chief Executive
 Department of Primary Industries
 and Fisheries

Permit Number	Issue Date	Expiry Date
95624	14/04/2008	13/04/2013

AUTHORISED ACTIVITIES

1. The permit extends to the holder (Reef HQ), and any person under their direction of the Reef HQ Curator and/or Technical Operations Manager involved in the authorised activities (hereafter collectively referred to as 'the holder').
2. The holder is authorised to take and possess marine fish, marine invertebrates and live coral from Queensland waters for the purpose of live display.

NOTE: It is the holder's responsibility to ensure that any boats used to undertake the authorised activities under this permit are appropriately registered under Queensland marine transport legislation.

CONDITIONS

1. The holder must not take fish other than the following (per year):

Bony & cartilaginous fishes:

- 10 bamboo sharks (*Chiloscyllium* spp)
- 10 epaulette sharks (*Hemiscyllium* spp)
- 20 rays from the families *Rhinoptera*idae, *Myliobata*idae and *Dasyatida*e
- 5 individuals per species of shark and ray not listed above excluding grey nurse shark and sawfish
- 30 Chinaman fish (*Symphorus nematophorus*)
- 30 paddletail (*Lutjanus gibbus*)
- 10 red bass (*Lutjanus bohar*)
- 20 pipefish
- 500 adult ray-finned fishes not listed above, excluding protected (no-take) species
- 3000 juvenile ray-finned fishes not listed above, excluding protected (no-take) species

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It is your responsibility to advise of any change of address.

- 5000 planktonic ray-finned fishes
- Fish caught incidentally during plankton, water and sediment sampling at Orpheus Island

Marine invertebrates:

- 10 giant clams (Tridacnidae)
- 50 bivalve molluscs other than giant clams
- 50 cephalopod molluscs, including no more than 5 nautilus
- 50 clutches of squid and cuttlefish eggs
- 4000 marine snails
- 520 gastropod molluscs not listed above
- 50 chitons (Polyplacophora)
- 500 penaeid prawns
- 200 Palaemonid shrimp
- 10 sea spiders (Pycnogonida)
- 10 mantis shrimp (Stomatopoda)
- 220 hump-backed shrimp (Hippolytidae) & cleaner shrimp (Stenopodidae) & bumblebee shrimp (Gnathophyllidae)
- 5000 hermit crabs (Anomura), sponge crabs (Dromidae), porcelain crabs (Porcellanidae) and decorator crabs (Majidae) (combined total)
- 1000 snapping shrimp (Alpheidae)
- 50 crustaceans not listed above
- 1350 echinoderms excluding black teatfish (*Holothuria whitmaei*), white teatfish (*Holothuria fuscogilva*) and sandfish (*Holothuria scabra*)
- 500 jellyfish (Scyphozoa and Cubozoa)
- 50 sponges (Porifera)
- 50 ascidians (Urochordata)
- 60 worms (Platyhelminthes, Nemertea and Annelida)
- Invertebrates caught incidentally during plankton, water and sediment sampling at Orpheus Island

Corals:

- 20 corals and hydroids of the class Hydrozoa
- 600 colonies of Scleractinian coral, with no more than 50 colonies exceeding 50cm in any dimension
- 400 fragments of Scleractinian coral
- 100 sea fans (Gorgonacea)
- 1400 litres live rock and corallimorphs
- 360 individual specimens of corals not listed above
- Additional specimens of corals (without limit) may be collected from the Palm Island Channel during a collection event of no longer than 72 hours from its commencement, prior to the commencement of dredging of the channel but no later than 30 June 2009.

2. The holder must not take any protected (no-take) species that are not specifically named above however the holder may possess these species taken legally under an authority issued under the Fisheries Act 1994.
3. The holder must not take fish under this permit outside of the following waters:
 - Grub Reef;
 - Townsville wharf area (from 19 deg 15 min 48 sec south lat, 146 deg 49 min 43 sec east long to 19 deg 15 min 47 sec south lat, 146 deg 49 min 37 sec east long);
 - Bay Rock;

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- Burdekin Rock;
- Cordelia Rocks;
- Four Foot Rock;
- Herald Island;
- Lorne Reef;
- Middle Reef;
- Paluma Shoals;
- Phillips Reef;
- Salamander Reef;
- Virago Shoal;
- Orchard Rocks;
- Rattlesnake Island;
- Bramble Rock;
- Cape Cleveland;
- Lodestone Reef;
- Helix Reef;
- Rib Reef;
- Keeper Reef;
- Bray Islet;
- Bare Islet;
- Hopkinson reef;
- Slashers Reef;
- Broadhurst Reef;
- Bramble Reef;
- Britomart Reef;
- Orpheus Island;
- Pelorus Island;
- Havannah Island;
- Brisk Island;
- Esk Island;
- Falcon Island;
- Dido Rock;
- Fly Island;
- Eclipse Island;
- Magnetic Island;
- Rows Bay (Cape Pallarenda to Kissing Point);
- Cleveland Bay (Kissing Point to and inc. Townsville Marina)
- Palm Island Channel - for collection of corrals only for a period of 72 hours prior to the commencement of dredging of the channel but no later than 30 June 2009.

4. The holder must not use fishing apparatus other than the following to take fish:
- Prescribed recreational fishing apparatus under Queensland fisheries legislation;
 - Seine nets up to 20m length with 18-65mm mesh size;
 - Barrier nets up to 7.5m length with 11-25mm mesh size;
 - Cast net, diameter 4m, mesh size up to 28cm;
 - Hand nets, diameter 35cm, 7-22mm mesh;
 - Crab dillies (up to 6 in use at a time);
 - 1 fish trap 137 x 110 x 54 cm;
 - Light traps;
 - Handlines;
 - Trolling lines;
 - Held-held non-mechanical implements;
 - SCUBA gear.

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5. The holder shall ensure that all net apparatus used during permitted activities is marked with name, address and DPI&F permit number. Traps, dillies and pots are to be attached to a visible float of at least 15cm diameter bearing the holders name, address and DPI&F permit number while in use. Net and line apparatus is to be attended at all times when in use. Boats used to take fish under this permit are to be clearly marked with the words 'RESEARCH VESSEL' while in use.
6. The holder shall not release into the wild any fish taken and held in captivity without prior approval of the DPI&F.
7. The holder shall ensure that all specimens taken are for live display purposes only and are not to be sold, traded or consumed.
8. The holder shall ensure that all fish taken unintentionally during permitted activities are returned to the water as soon as practicable, as close to the point of collection as possible and with as little harm or injury as possible.
9. The holder shall notify the local office of the Queensland Boating & Fisheries Patrol not less than 48 hours prior to any activities commencing under this permit advising of
 - (i) locations to be fished,
 - (ii) boats to be used,
 - (iii) persons to be involved in the authorised activities, and
 - (iv) duration of activities.
10. The holder shall submit a written report annually outlining the identity and number of fish taken, apparatus used and days fished to the DPI&F, GPO Box 2764, Brisbane Qld 4001.
11. The holder must carry this permit during authorised activities and produce it at any time on request for inspection by an officer authorised under the Fisheries Act 1994.

Fisheries Act 1994

General fisheries permit

02 Jun 2009

CHIEF EXECUTIVE, AUSTRALIAN INSTITUTE OF MARINE SCIENCE
 PRIVATE MAIL BAG 3
 TOWNSVILLE MAIL CENTRE
 TOWNSVILLE QLD 4810

CTPI 49-Sch4

Delegate of the Chief Executive
 Department of Primary Industries
 and Fisheries

Permit Number	Issue Date	Expiry Date
124392	02/06/2009	30/06/2011

Authorised Activities

- 1) The Holder is permitted to take and possess not more than the following fish and marine plants per year for research purposes:
 - (a) 15 specimens from the Family Tridacnidae;
 - (b) 30 whole colonies from each of any species of Scleractinia and Alcyonaria;
 - (c) 20 whole colonies from each of any species of Scleractinia for the purpose of spawning and subsequent return to collection site;
 - (d) 500 fragments (maximum dimension 5cm) from each of any species of Scleractinia and Alcyonaria;
 - (e) 500 crustose coralline fragments (maximum dimension 5cm);
 - (f) 500 samples of marine plants comprised of whole or partial specimens;
 - (g) 100 specimens from the Phylum Echinodermata;
 - (h) 200 specimens in total of any other invertebrate not listed above, including a maximum of 50 molluscs except those identified in Condition 2;
 - (i) 500 adult or juvenile specimens of each of any species of fin fish except those identified in Condition 2.

- 2) The Holder is permitted to take fish and marine plants in accordance with this permit only from Queensland waters between:
 - South of 10 degrees 30 minutes South; and
 - North of 24 degrees 30 minutes South; and
 - East of 142 degrees 30 minutes East.

- 3) The Holder is permitted to collect specimens permitted under authorised activities 1 using the following methods and apparatus:

For corals:

 - (a) by hand using a bone cutter, hammer and chisel, and/or other non-motorised hand implements.

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For invertebrates:

- (a) by hand
- (b) using small hand nets;
- (c) a plankton net; and/or
- (d) other non-motorised hand implements.

For fin fish:

- (a) clove oil dispersed from a spray bottle and hand nets;
- (b) barbless hook and line with no more than 2 hooks per line;
- (c) a seine net (of dimensions 10 metres long and 2 metres high), which must be attended by the researcher at all times;
- (d) spearguns (without power heads) on SCUBA;
- (e) fish traps;
- (f) light traps; and
- (g) commercial trawl gear.

Permit Conditions

- 1) The permit extends to the Holder, Ian Poiner, and any other person acting under his direction.
- 2) The following species/species groups must not be taken under this permit:
 - a) Maori Wrasse (*Cheilinus undulatus*)
 - b) Barramundi Cod (*Cromileptes altivelis*)
 - c) Potato Cod (*Epinephelus tukula*)
 - d) Queensland Groper (*Epinephelus lanceolatus*)
 - e) Clown coris (*Coris aygula*)
 - f) Humphead parrotfish (*Bolbometopon muricatum*)
 - g) Steephead parrotfish (*Chlorurus microrhinos*)
 - h) Bicolour Parrotfish (*Cetoscarus bicolour*)
 - i) Ember parrotfish (*Scarus rubroviolaceus*)
 - j) Sculptured frogfish (*Halophryne queenslandiae*)
 - k) Multicolour dottedback (*Ogilbyina novaehollandiae*)
 - l) any marlin (Family Istiophoridae)
 - m) Swordfish (*Xiphias gladius*)
 - n) Class Chondrichthyes
 - o) ghost pipefish (Family Solenostomidae)
 - p) any sawfish (Family Pristidae)
 - q) Family Volutidae
 - r) triton shells (*Charonia* spp.)
 - s) Family Cypraeidae
 - t) Family Muricidae (excluding *Drupella* spp.).
- 3) The Holder must ensure that specimens belonging to the species *Tridacna gigas* are only collected from artificially reared stocks.
- 4) The Holder must ensure that the collection of specimens in Authorised Activity 1 are spread according to the following:
 - (a) no more than 50 fragments per species of coral are collected per location and that the total amount of fragments of Scleractinia and Alcyonaria collected per colony does not exceed 30% of the

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- entire colony; and
- (b) no more than 100 specimens per species of fin-fish are collected per location.
- 5) The Holder must ensure that no more than five (5) fish traps are:
- (a) deployed at any one time with no more than one in every 2 km²;
 - (b) temporarily deployed for no more than 3 weeks;
 - (c) checked at least every 12 hours; and
 - (d) marked appropriately with a surface buoy that:
 - (i) is supported by sufficient sub-surface floatation to maintain the riser line upright under tension;
 - (ii) fitted with reflective tape; and
 - (iii) does not pose a risk to navigation and other users of the fisheries resource.
- 6) The holder must ensure that no more than 10 light traps (dimensions 50 cm wide and 1 m long) are deployed and for no longer than a period of 24 hours. The Holder must ensure that each light trap is:
- (a) tethered with a riser line that:
 - (i) must only ascend from one (1) point on the sea floor;
 - (ii) be independently anchored on bare sand (excluding areas of sea grass), coral rubble or bare reef rock in a manner that provides sufficient holding capacity to counter the apex floatation required in Condition 6(a)(iii); and
 - (iii) is supported at the apex by sufficient sub-surface floatation to maintain the riser line upright under tension;
 - (b) clearly marked with a surface buoy (fitted with reflective tape); and
 - (c) does not pose a risk to navigation and other users of the fisheries resource.
- 7) The Holder must ensure that all animals that are caught in light traps, that are non-targeted specimens, are sorted from the light trap samples and returned alive to the water as soon as possible, either by:
- (a) sorting immediately, while on the vessel and returning non-target larval fish to the water near the light trap; or
 - (b) following transportation to the research station, where sorting would occur, returning all non-target larval fish to their place of collection near the light trap.
- 8) The Holder must ensure that in using commercial trawl gear:
- (a) shot durations do not exceed 30 minutes (from the time deployed to time retrieved); and
 - (b) an approved Turtle Exclusion Device and Bycatch Reduction Device is fitted;
- 9) The Holder must ensure that no more than the following are installed:
- (a) 250 settlement plates and the associated attachment of stainless base plates on to reef substrate with masonry plugs per year (maximum size of 15 cm²); and
 - (b) ten (10) star pickets (protruding from the substratum no higher than 30 cm).
- 10) The Holder must remove all equipment and material used in connection with this permit on completion of the use of that equipment or

material, and prior to the expiry of this permit.

- 11) Authorised activities under this permit may be undertaken from the vessels listed below. The holder must ensure that any boat being used to conduct research under this permit is marked clearly and legibly with the words "RESEARCH VESSEL" while being used for the permitted activities. This is in addition to any markings required under other authorisations or legislative instruments:
- RV James Kirby (Registration Number 2189QB)
 - RV Apollo (Registration Number 27095QC)
 - RV Aquila (Registration Number 26229QC)
 - RV Cape Ferguson (Registration Number 856604)
 - RV Solander (Registration Number TBA)
 - FRV Tom Marshall (Registration Number 25603QC)
- 12) The Holder shall ensure that all apparatus used during permitted activities is marked with name, address and Department of Primary Industries and Fisheries (DPI&F) permit number and that net apparatus is attended at all times.
- 13) The Holder shall ensure that all specimens taken are for research purposes only and are not to be sold.
- 14) The Holder shall ensure that all fish taken unintentionally during permitted activities are returned to the water as soon as practicable and with as little harm or injury as possible.
- 15) The Holder shall notify the local office of the Queensland Boating and Fisheries Patrol not less than 48 hours prior to any activities commencing under this permit. The notification must also include details of vessels that will be used in conducting authorised activities.
- | | |
|--------------|----------------|
| Port Douglas | (07) 4099 5160 |
| Cairns | (07) 4035 0700 |
| Ingham | (07) 4776 1611 |
| Townsville | (07) 4772 7311 |
| Bowen | (07) 4786 3444 |
| Airlie Beach | (07) 4946 7003 |
| Mackay | (07) 4967 0724 |
| Yeppoon | (07) 4933 6404 |
| Gladstone | (07) 4972 0699 |
- 16) The Holder shall submit a written report annually, outlining the number of fish taken, apparatus used, days fished and references to any publications generated from the research carried out under this permit to the DPI&F, GPO Box 2764, Brisbane, QLD, 4001.
- 17) The Holder must carry the permit during authorised activities and must be able to produce it at any time on request for inspection by an officer authorised under the Queensland Fisheries Act 1994.

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Fisheries Act 1994

General fisheries permit

17 Dec 2012

ADVANCED AQUARIUM TECHNOLOGIES PTY LTD
PO BOX 693
MOOLOOLABA QLD 4557

CTPI 49-Sch4

Delegate of the Chief Executive
Department of Agriculture, Fisheries
and Forestry

Permit Number	Issue Date	Expiry Date
148491	13/07/2011	31/03/2014

AUTHORISED ACTIVITIES

1. (a) The holder, including any person under the direction of the holder, is authorised to take the following fish from Queensland waters in total during the term of the permit:
- 10 potato cod (*Epinephelus tukula*)
 - 15 Maori wrasse (*Cheilinus undulatus*)
 - 15 barramundi cod (*Cromileptes altivelis*)
 - 35 red bass (*Lutjanus bohar*)
 - 180 paddletail (*Lutjanus gibbus*)
 - 15 Queensland grouper (*Epinephelus lanceolatus*)
 - 10 undersized red emperor (*Lutjanus sebae*)
 - 45 undersized* coral cod (*Cephalopholis miniatus*)
 - 55 trevally (Family Carangidae), no more than 20 undersized* giant trevally may be taken in the Gulf of Carpentaria
 - 30 freshwater sawfish (*Pristis microdon*), from Gulf of Carpentaria waters only)
 - 20 green sawfish (*Pristis zijsron*)
 - 180 live sharks and rays (excluding grey nurse sharks and great white sharks)

- . The terms "undersized" and "oversized" are defined as meaning fish below the minimum size limit and fish above the maximum size limit respectively, as prescribed under Queensland fisheries legislation.

1. (b) Of the 180 sharks and rays permitted to be taken under authorised activity
1. (a)
- . a maximum of 20 grey reef sharks (*Carcharhinus amblyrhynchos*) may be possessed at any time;
 - . a maximum of 20 white tip reef sharks (*Triaenodon obesus*) may be possessed at any time;

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- . a maximum of 20 shovelnose rays (Rhinobatidae spp) may be possessed at any time;
 - . a maximum of 20 guitarfish (Rhynchobatidae spp) may be possessed at any time;
 - . a maximum of 40 sharks may be taken during the closed season declared under the Fisheries (Gulf of Carpentaria Inshore Fin Fish Management Plan 1999) from the Archer River, Wenlock River, Norman River, Walker Creek, Smithburne River, Gilbert River, Coleman River, Flinders River and all adjoining waters and tidal waters adjacent to Weipa.
1. (c) The authorisation to take or possess sawfish (family-Pristidae) listed in paragraph 1.(a) above does not remove any limitations placed on the take or possession of these species by any other government department of agency.
 1. (d) The holder is authorised to take sharks in accordance with 1.(a) to 1.(c) both below and above the regulated size limit of 1.5m.
 2. The holder may possess any regulated fish taken under authorised activity 1.(a) at the following premises associated with Advanced Aquarium Technologies:
 - . Factory 6
3 Dewar Street
Mission Beach Qld 4852
 - . 9 Campbell Road
Diddillibah Qld 4559.
 3. The holder may sell the fish to the commercial public aquaria identified by this permit for the purpose of public display and/or public education.

CONDITIONS

1. (a) Fish may be sold only to the proprietors of the following businesses:
 - . Melbourne Aquarium, Melbourne, Australia;
 - . Underwater World, Mooloolaba, Australia;
 - . Sydney Aquarium, Sydney, Australia;
 - . Seaworld, Gold Coast, Australia;
 - . Oceanworld, Manly, Australia;
 - . Dubai Mall Aquarium, Dubai; and
 - . Busan Aquarium, Korea.
2. (b) If the fish are to be possessed at any place other than those listed in authorised activity 2.(a), the holder must provide the name and address of the place to the Manager of Reef, Line and Harvest Fisheries, Department of Agriculture, Fisheries and Forestry (DAFF), GPO Box 46, Brisbane, QLD, 4001 in writing no later than 24 hours before the fish is sold or given to the aquaria.



3. Only the boats "Betty Lou" 9.9m with boat mark FUUF or "Underwaterworld 1" 9.3m with registration 5235QC, boat mark MAHD or "Helen" 7.5 m with boat mark MAHD may be used to take fish; or 2 boats up to a length of 7 metres (with boat marks MAFI or MAHE).
4. Only the following apparatus may be used to take live sharks and rays:
 - (a) Prescribed apparatus for recreational fishers under the Fisheries Act 1994.
 - (b) A 30m net of 559mm mesh size or up to six (6) nets with a mesh size of between 50mm and 200mm at any one time, provided the combined length of these six (6) nets does not exceed 300m. All nets must be marked in accordance with Queensland fisheries legislation and "actively" attended in the following way:
 - . if a net(s) is used in offshore waters, the person using the net(s) must be within 100 metres of it;
 - . if a net(s) is used on the foreshore, the person using the net(s) must not be more than 200 metres from any net the person is using; and
 - . if a net(s) is used in a river or creek, the person using the net(s) must not be more than 100 metres from any net the person is using.
 - (c) Within the Great Barrier Reef Marine Park Zone, up to three (3) set lines with not more than six (6) hooks per set line. Each set line must be anchored and buoyed at both ends. Buoy/s must be adequately lit if set lines are used after dark. The set lines must be "actively" attended and maintained at all times.
 - (d) Within areas outside of the Great Barrier Reef Marine Park Zone up to six (6) set lines with not more than six (6) hooks per set line. Each set line must be anchored and buoyed at both ends. Buoy/s must be "actively" adequately lit if set lines are used after dark. The set lines must be attended and maintained at all times.
 - (e) Within the area south of the Great Barrier Reef Marine Park Zone; from Fraser Island south to the Queensland/NSW border, up to two (2) multi-hook set lines with not more than ten (10) hooks per set line. Each set line must be anchored and buoyed at both ends. Buoy/s must be adequately lit if set lines are used after dark. The set lines must be "actively" attended and maintained at all times.
 - (f) All nets, set lines and apparatus are to be clearly marked with the permit number and name of the permit holder.
5. The holder must ensure that all fish taken unintentionally during permitted activities are returned to the water as soon as practicable as close as possible to the place of collection.
6. The holder must notify the Ingham office of the Queensland Boating and Fisheries Patrol (QBFP) on ph (07) 4776 1611 for operations off Cardwell, Karumba for Gulf of Carpentaria operations on ph (07) 4745 9142, Mooloolaba for operations off the Sunshine Coast on ph (07) 5444 4599 and the nearest QBFP office for operations in other locations, not less than 48 hours prior to commencing any activities under this permit and to notify the completion of those activities within 24 hours of having returned to port, by telephone, fax, or email.



7. The holder must comply with the requirements of all relevant legislation and obtain necessary approvals from the relevant government office or administering organisation (such as the Great Barrier Reef Marine Park Authority).
8. The holder must submit a written annual report to DAFF of the activities undertaken under this permit outlining the number and identity of fish taken, location where the fish were taken and date, apparatus used and days fished. This report should be addressed to the attention of the Manager, Reef, Line and Harvest Fisheries, Department of Agriculture, Fisheries and Forestry, GPO Box 46, Brisbane, QLD, 4001.
9. A receipt is to be provided to any person with whom a transaction is made in relation to fish taken under this permit. The receipt must contain details of the fish that were sold, the seller's name, permit number, identity of buyer and date of transaction.

Information note: Under section 88 of the Fisheries Act 1994, the holder must carry this permit while undertaking any authorised activity and produce it at immediately on request for to a fisheries inspector.

"Definition: Actively attended means that short periods away from attending the net or set line is permitted to offload captured live specimens to holding tanks in the boats identified in Condition 3."

Fisheries Act 1994

General fisheries permit

10 Sep 2012

CHIEF EXECUTIVE, AUSTRALIAN INSTITUTE OF MARINE SCIENCE
PRIVATE MAIL BAG 3
TOWNSVILLE MAIL CENTRE
TOWNSVILLE QLD 4810

CTPI 49-Sch4

Delegate of the Chief Executive
Department of Agriculture, Fisheries
and Forestry

Permit Number	Issue Date	Expiry Date
159593	04/09/2012	31/05/2015

Authorised Activities

- 1) The Holder is permitted to take and possess not more than the following fish and marine plants per year for research purposes:
 - (a) 15 specimens from the Family Tridacnidae;
 - (b) 30 whole colonies from each of any species of Scleractinia and Alcyonaria;
 - (c) 20 whole colonies from each of any species of Scleractinia for the purpose of spawning and subsequent return to collection site;
 - (d) 500 fragments (maximum dimension 5cm) from each of any species of Scleractinia and Alcyonaria;
 - (e) 500 crustose coralline fragments (maximum dimension 5cm);
 - (f) 500 samples of marine plants comprised of whole or partial specimens;
 - (g) 100 specimens from the Phylum Echinodermata;
 - (h) 200 specimens in total of any other invertebrate not listed above, including a maximum of 50 molluscs except those identified in Condition 2;
 - (i) 500 adult or juvenile specimens of each of any species of fin fish except those identified in Condition 2.

- 2) The Holder is permitted to take fish and marine plants in accordance with this permit only from Queensland waters between:
 - . South of 10 degrees 30 minutes South; and
 - . North of 24 degrees 30 minutes South; and
 - . East of 142 degrees 30 minutes East.

- 3) The Holder is permitted to collect specimens permitted under authorised activities 1 using the following methods and apparatus:

For corals:

 - (a) by hand using a bone cutter, hammer and chisel, and/or other non-motorised hand implements.

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File B

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For invertebrates:

- (a) by hand
- (b) using small hand nets;
- (c) a plankton net; and/or
- (d) other non-motorised hand implements.

For fin fish:

- (a) clove oil dispersed from a spray bottle and hand nets;
- (b) barbless hook and line with no more than 2 hooks per line;
- (c) a seine net (of dimensions 10 metres long and 2 metres high), which must be attended by the researcher at all times;
- (d) spearguns (without power heads) on SCUBA;
- (e) fish traps;
- (f) light traps; and
- (g) commercial trawl gear.

Permit Conditions

- 1) The permit extends to the Holder, John Gunn, and any other person acting under his direction.
- 2) The following species/species groups must not be taken under this permit:
 - a) Maori Wrasse (*Cheilinus undulatus*)
 - b) Barramundi Cod (*Cromileptes altivelis*)
 - c) Potato Cod (*Epinephelus tukula*)
 - d) Queensland Groper (*Epinephelus lanceolatus*)
 - e) Clown coris (*Coris aygula*)
 - f) Humphead parrotfish (*Bolbometopon muricatum*)
 - g) Steephead parrotfish (*Chlorurus microrhinos*)
 - h) Bicolour Parrotfish (*Cetoscarus bicolour*)
 - i) Ember parrotfish (*Scarus rubroviolaceus*)
 - j) Sculptured frogfish (*Halophryne queenslandiae*)
 - k) Multicolour dottyback (*Ogilbyina novaehollandiae*)
 - l) any marlin (Family Istiophoridae)
 - m) Swordfish (*Xiphias gladius*)
 - n) Class Chondrichthyes
 - o) ghost pipefish (Family Solenostomidae)
 - p) any sawfish (Family Pristidae)
 - q) Family Volutidae
 - r) triton shells (*Charonia* spp.)
 - s) Family Cypraeidae
 - t) Family Muricidae (excluding *Drupella* spp.).
- 3) The Holder must ensure that specimens belonging to the species *Tridacna gigas* are only collected from artificially reared stocks.
- 4) The Holder must ensure that the collection of specimens in Authorised Activity 1 are spread according to the following:
 - (a) no more than 50 fragments per species of coral are collected per location and that the total amount of fragments of Scleractinia and Alcyonaria collected per colony does not exceed 30% of the entire colony; and
 - (b) no more than 100 specimens per species of fin-fish are collected per location.



- 5) The Holder must ensure that no more than five (5) fish traps are:
 - (a) deployed at any one time with no more than one in every 2 km²;
 - (b) temporarily deployed for no more than 3 weeks;
 - (c) checked at least every 12 hours; and
 - (d) marked appropriately with a surface buoy that:
 - (i) is supported by sufficient sub-surface floatation to maintain the riser line upright under tension;
 - (ii) fitted with reflective tape; and
 - (iii) does not pose a risk to navigation and other users of the fisheries resource.

- 6) The holder must ensure that no more than 10 light traps (dimensions 50 cm wide and 1 m long) are deployed and for no longer than a period of 24 hours. The Holder must ensure that each light trap is:
 - (a) tethered with a riser line that:
 - (i) must only ascend from one (1) point on the sea floor;
 - (ii) be independently anchored on bare sand (excluding areas of sea grass), coral rubble or bare reef rock in a manner that provides sufficient holding capacity to counter the apex floatation required in Condition 6(a)(iii); and
 - (iii) is supported at the apex by sufficient sub-surface floatation to maintain the riser line upright under tension;
 - (b) clearly marked with a surface buoy (fitted with reflective tape); and
 - (c) does not pose a risk to navigation and other users of the fisheries resource.

- 7) The Holder must ensure that all animals that are caught in light traps, that are non-targeted specimens, are sorted from the light trap samples and returned alive to the water as soon as possible, either by:
 - (a) sorting immediately, while on the vessel and returning non-target larval fish to the water near the light trap; or
 - (b) following transportation to the research station, where sorting would occur, returning all non-target larval fish to their place of collection near the light trap.

- 8) The Holder must ensure that in using commercial trawl gear:
 - (a) shot durations do not exceed 30 minutes (from the time deployed to time retrieved); and
 - (b) an approved Turtle Exclusion Device and Bycatch Reduction Device is fitted;

- 9) The Holder must ensure that no more than the following are installed:
 - (a) 250 settlement plates and the associated attachment of stainless base plates on to reef substrate with masonry plugs per year (maximum size of 15 cm²); and
 - (b) ten (10) star pickets (protruding from the substratum no higher than 30 cm).

- 10) The Holder must remove all equipment and material used in connection with this permit on completion of the use of that equipment or material, and prior to the expiry of this permit.



11) Authorised activities under this permit may be undertaken from the vessels listed below. The holder must ensure that any boat being used to conduct research under this permit is marked clearly and legibly with the words "RESEARCH VESSEL" while being used for the permitted activities. This is in addition to any markings required under other authorisations or legislative instruments:

RV Apollo 7.99m

RV Aquila 6.20m

RV Cape Ferguson 23.90m (Registration Number 856604)

RV Aries 4.55m

12) The Holder shall ensure that all apparatus used during permitted activities is marked with name, address and Department of Agriculture, Fisheries and Forestry (DAFF) permit number and that net apparatus is attended at all times.

13) The Holder shall ensure that all specimens taken are for research purposes only and are not to be sold.

14) The Holder shall ensure that all fish taken unintentionally during permitted activities are returned to the water as soon as practicable and with as little harm or injury as possible.

15) The Holder shall notify the local office of the Queensland Boating and Fisheries Patrol not less than 48 hours prior to any activities commencing under this permit. The notification must also include details of vessels that will be used in conducting authorised activities.

Port Douglas	(07) 4099 5160
Cairns	(07) 4035 0700
Ingham	(07) 4776 1611
Townsville	(07) 4772 7311
Bowen	(07) 4786 3444
Airlie Beach	(07) 4946 7003
Mackay	(07) 4967 0724
Yeppoon	(07) 4933 6404
Gladstone	(07) 4972 0699

16) The Holder shall submit a written report annually, outlining the number of fish taken, apparatus used, days fished and references to any publications generated from the research carried out under this permit to the Department of Agriculture, Fisheries and Forestry (DAFF), GPO Box 2764, Brisbane, QLD, 4001.

17) The Holder must carry the permit during authorised activities and must be able to produce it at any time on request for inspection by an officer authorised under the Queensland Fisheries Act 1994.

Fisheries Act 1994

General fisheries permit

24 Oct 2013

REEF HQ (GBRMPA)
PO BOX 1379
TOWNSVILLE QLD 4810

CTPI 49-Sch4

Delegate of the Chief Executive
Department of Agriculture, Fisheries
and Forestry

Permit Number	Issue Date	Expiry Date
166290	24/10/2013	13/04/2018

AUTHORISED ACTIVITIES

1. The permit extends to the holder (Reef HQ), and any person under their direction of the Reef HQ Curator and/or Technical Operations Manager involved in the authorised activities (hereafter collectively referred to as 'the holder').
2. The holder is authorised to take and possess marine fish, marine invertebrates and live coral from Queensland waters for the purpose of live display.

NOTE: It is the holder's responsibility to ensure that any boats used to undertake the authorised activities under this permit are appropriately registered under Queensland marine transport legislation.

CONDITIONS

1. The holder must not take fish other than the following (per year):

Bony and cartilaginous fishes:

- 10 bamboo sharks (*Chiloscyllium* spp)
- 10 epaulette sharks (*Hemiscyllium* spp)
- 20 rays from the families Rhinopteridae, Myliobatidae and Dasyatidae
- 5 individuals per species of shark and ray not listed above excluding grey nurse shark and sawfish
- 30 Chinaman fish (*Symphorus nematophorus*)
- 30 paddletail (*Lutjanus gibbus*)
- 10 red bass (*Lutjanus bohar*)
- 20 pipefish
- 500 adult ray-finned fishes not listed above, excluding protected (no-take) species
- 3000 juvenile ray-finned fishes not listed above, excluding

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Facsimile: (07) 3229 8182
18-170

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File B

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- protected (no-take) species
- 5000 planktonic ray-finned fishes
- Fish caught incidentally during plankton, water and sediment sampling at Orpheus Island

Marine invertebrates:

- 10 giant clams (Tridacnidae)
- 50 bivalve molluscs other than giant clams
- 50 cephalopod molluscs, including no more than 5 nautilus
- 50 clutches of squid and cuttlefish eggs
- 4000 marine snails
- 520 gastropod molluscs not listed above
- 50 chitons (Polyplacophora)
- 500 penaeid prawns
- 200 Palaemonid shrimp
- 10 sea spiders (Pycnogonida)
- 10 mantis shrimp (Stomatopoda)
- 220 hump-backed shrimp (Hippolytidae) and cleaner shrimp (Stenopodidae) and bumblebee shrimp (Gnathophyllidae)
- 5000 hermit crabs (Anomura), sponge crabs (Dromidae), porcelain crabs (Porcellanidae) and decorator crabs (Majidae) (combined total)
- 1000 snapping shrimp (Alpheidae)
- 50 crustaceans not listed above
- 1350 echinoderms excluding black teatfish (Holothuria whitmaei), white teatfish (Holothuria fuscogilva) and sandfish (Holothuria scabra)
- 500 jellyfish (Scyphozoa and Cubozoa)
- 50 sponges (Porifera)
- 50 ascidians (Urochordata)
- 60 worms (Platyhelminthes, Nemertea and Annelida)
- Invertebrates caught incidentally during plankton, water and sediment sampling at Orpheus Island

Corals:

- 20 corals and hydroids of the class Hydrozoa
- 600 colonies of Scleractinian coral, with no more than 50 colonies exceeding 50cm in any dimension
- 400 fragments of Scleractinian coral
- 100 sea fans (Gorgonacea)
- 1400 litres live rock and corallimorphs
- 360 individual specimens of corals not listed above
- Additional specimens of corals (without limit) may be collected from the Palm Island Channel during a collection event of no longer than 72 hours from its commencement, prior to the commencement of dredging of the channel but no later than 30 June 2009.

2. The holder must not take any protected (no-take) species that are not specifically named above however the holder may possess these species taken legally under an authority issued under the Fisheries Act 1994.
3. The holder must not take fish under this permit outside of the following waters:
 - Grub Reef;
 - Townsville wharf area (from 19 deg 15 min 48 sec south lat, 146 deg 49 min 43 sec east long to 19 deg 15 min 47 sec south lat,



- 146 deg 49 min 37 sec east long);
- Bay Rock;
 - Burdekin Rock;
 - Cordelia Rocks;
 - Four Foot Rock;
 - Herald Island;
 - Lorne Reef;
 - Middle Reef;
 - Paluma Shoals;
 - Phillips Reef;
 - Salamander Reef;
 - Virago Shoal;
 - Orchard Rocks;
 - Rattlesnake Island;
 - Bramble Rock;
 - Cape Cleveland;
 - Lodestone Reef;
 - Helix Reef;
 - Rib Reef;
 - Keeper Reef;
 - Bray Islet;
 - Bare Islet;
 - Hopkinson reef;
 - Slashers Reef;
 - Broadhurst Reef;
 - Bramble Reef;
 - Britomart Reef;
 - Orpheus Island;
 - Pelorus Island;
 - Havannah Island;
 - Brisk Island;
 - Esk Island;
 - Falcon Island;
 - Dido Rock;
 - Fly Island;
 - Eclipse Island;
 - Magnetic Island;
 - Rows Bay (Cape Pallarenda to Kissing Point);
 - Cleveland Bay (Kissing Point to and inc. Townsville Marina)
 - Palm Island Channel - for collection of corrals only for a period of 72 hours prior to the commencement of dredging of the channel but no later than 30 June 2009.

4. The holder must not use fishing apparatus other than the following to take fish:
- Prescribed recreational fishing apparatus under Queensland fisheries legislation;
 - Seine nets up to 20m length with 18-65mm mesh size;
 - Barrier nets up to 7.5m length with 11-25mm mesh size;
 - Cast net, diameter 4m, mesh size up to 28cm;
 - Hand nets, diameter 35cm, 7-22mm mesh;
 - Crab dillies (up to 6 in use at a time);
 - 1 fish trap 137 x 110 x 54 cm;
 - Light traps;
 - Handlines;

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- Trolling lines;
- Held-held non-mechanical implements;
- SCUBA gear.

5. The holder shall ensure that all net apparatus used during permitted activities is marked with name, address and Department of Agriculture Fisheries and Forestry, (DAFF) permit number. Traps, dillies and pots are to be attached to a visible float of at least 15cm diameter bearing the holders name, address and DAFF permit number while in use. Net and line apparatus is to be attended at all times when in use. Boats used to take fish under this permit are to be clearly marked with the words 'RESEARCH VESSEL' while in use.
6. The holder shall not release into the wild any fish taken and held in captivity without prior approval of DAFF.
7. The holder shall ensure that all specimens taken are for live display purposes only and are not to be sold, traded or consumed.
8. The holder shall ensure that all fish taken unintentionally during permitted activities are returned to the water as soon as practicable, as close to the point of collection as possible and with as little harm or injury as possible.
9. The holder shall notify the local office of the Queensland Boating and Fisheries Patrol not less than 48 hours prior to any activities commencing under this permit advising of
 - (i) locations to be fished,
 - (ii) boats to be used,
 - (iii) persons to be involved in the authorised activities, and
 - (iv) duration of activities.
10. The holder shall submit a written report annually outlining the identity and number of fish taken, apparatus used and days fished to Fisheries Licensing, DAFF, GPO Box 2764, Brisbane Qld 4001.
11. The holder must carry this permit during authorised activities and produce it at any time on request for inspection by an officer authorised under the Fisheries Act 1994.

Fisheries Act 1994

General fisheries permit

27 Nov 2014

ADVANCED AQUARIUM TECHNOLOGIES PTY LTD
PO BOX 693
MOOLOOLABA QLD 4557

CTPI 49-Sch4

Delegate of the Chief Executive
Department of Agriculture, Fisheries
and Forestry

Permit Number	Issue Date	Expiry Date
175335	27/11/2014	30/06/2016

AUTHORISED ACTIVITIES

1. (a) The holder, including any person under the direction of the holder, is authorised to take the following fish from Queensland waters.
- (b) These are total numbers permitted to be taken during the term of the permit:

Common Name	Species Name	Qty
Potato Cod	Epinephelus tukula	10
Queensland Groper	Epinephelus lanceolatus	15
Hump head Maori Wrasse	Chelinius undulatus	15
Barramundi Cod	Cromileptes altivelis	15
Red Bass	Lutjanus bohar	100
Paddle tail	Lutjanus gibbus	200
Red Emperor (undersize*)	Lutjanus sebae	20
Coral cod (undersize*)	Cephalopholis miniatus	50
Trevally (undersize*)	Family Carangidae	55
Live sharks and	(not spartooth, sawfish, Grey nurse shark	200

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Rays%	or Great White sharks)	
Chinaman	Symphorus nematophorus	200
Mangrove Jack (undersize*)	Lutjanus argentimaculatus	20
Wrasse (undersize*)	Family Labridae (excluding Humphead maori wrasse)	1000
Queenfish (undersize*)	Scomberoides sp. (all species)	50
Mahi Mahi (undersize*)	Coryphaena hippurus	20
Estuary cod (undersize)	Epinephelus malabaricus	20
Tomato cod (undersize)	Cephalopholis sonnerati	20
Maori cod	Epinephelus undulatostratus	20
Jellyfish	Jellyfish species found in Queensland waters (excluding Portugese Man o war and Blue bottle)	200
Anemone	Only with associated clown fish also taken	10
Plankton	Zooplankton and photoplankton	10 litres

Note: The terms "undersized" and "oversized" are defined as meaning fish below the minimum size limit and fish above the maximum size limit respectively, as prescribed under Queensland fisheries legislation.

2. (a) Of the 200 sharks and rays permitted to be taken under authorised activity 1. (a) and 1. (b)
- . a maximum of 20 grey reef sharks (*Carcharhinus amblyrhynchos*) may be taken under this permit at any time;
 - . a maximum of 20 white tip reef sharks (*Triaenodon obesus*) may be taken under this permit at any time;
 - . a maximum of 20 shovelnose rays (*Rhinobatidae* spp) may be taken under this permit at any time;
 - . a maximum of 10 guitarfish (*Rhynchobatidae* spp) may be taken under this permit at any time;
- (b) The authorisation to take or possess any fish listed above does not remove any limitations placed on the take or possession of these species by any other government department or agency.
- (c) The holder is authorised to take sharks in accordance with authorised activities 1. (a) and 2. (a) to both below and above the regulated size limit of 1.5m.

3. The holder may possess any regulated fish taken under authorised activities 1.(a) at the following premises associated with Advanced Aquarium Technologies:

- . Factory 6
3 Dewar Street
Mission Beach Qld 4852
- . 9 Campbell Road
Diddillibah Qld 4559.

4. The holder may only sell the fish to any commercial public aquaria for the purpose of public display and/or public education.

CONDITIONS

1. Fish may be sold only for the purposes of public display and/or public education. Noting that any export may require additional requirements from other government departments or agencies
2. If the fish are to be possessed at any place other than those listed in authorised activity 2.(a), the holder must provide the name and address of the place to Fisheries Queensland, Department of Agriculture, Fisheries and Forestry (DAFF), GPO Box 46, Brisbane, QLD, 4001 in writing no later than 48 hours before the fish are moved.
3. Only the boats "Betty Lou" 9.9m with boat mark FUUF or "Underwaterworld 1" 9.3m with registration 5235QC, boat mark MAHD or "Helen" 7.5 m with boat mark MAHD may be used to take fish; or 2 boats up to a length of 7 metres (with boat marks MAFI or MAHE).
4. All nominated boats are not permitted to possess on board, any other commercial fishing equipment or fisheries resources in addition to that prescribed under the terms of this permit. Further no vessel can undertake any other form of commercial or recreational activities on a day this permit is in use.
5. Only the following apparatus may be used to take live sharks and rays:
 - (a) Prescribed apparatus for recreational fishers under the Fisheries Act 1994.
 - (b) Any net(s) used under this permit must not exceed a minimum mesh size of 50mm or a maximum mesh size of 165mm and any combination of net(s) must not exceed a total of 360m in length.

Further:

All nets must be marked in accordance with Queensland fisheries legislation and "actively" attended in the following way:

- . if a net(s) is used in offshore waters, the person using the net(s) must be within 100 metres of it;
- . if a net(s) is used on the foreshore, the person using the net(s) must not be more than 100 metres from any net the person is using; and
- . if a net(s) is used in a river or creek, the person using the net(s) must not be more than 100 metres from any net the

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File B

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person is using.

- . If a net is not intended to be used for a collection activity it must be stowed and secured.

No netting in rivers or creeks is permitted from 6pm Friday to 6pm Sunday south of Baffle Creek

- (c) Within the Great Barrier Reef Marine Park Zone, up to three (3) set lines with not more than six (6) hooks per set line. Each set line must be anchored and buoyed at both ends. Buoy/s must be adequately lit if set lines are used after dark. The set lines must be "actively" attended and maintained at all times.
 - (d) Within areas outside of the Great Barrier Reef Marine Park Zone up to six (6) set lines with not more than six (6) hooks per set line. Each set line must be anchored and buoyed at both ends. Buoy/s must be "actively" adequately lit if set lines are used after dark. The set lines must be attended and maintained at all times.
 - (e) Within the area south of the Great Barrier Reef Marine Park Zone; from Fraser Island south to the Queensland/NSW border, up to two (2) multi-hook set lines with not more than ten (10) hooks per set line. Each set line must be anchored and buoyed at both ends. Buoy/s must be adequately lit if set lines are used after dark. The set lines must be "actively" attended and maintained at all times. Where a set line(s) is used, the person using the apparatus must be within 100 metres at all times.
 - (f) All nets, set lines and apparatus are to be clearly marked with the permit number and name of the permit holder.
6. The holder must ensure that all fish taken unintentionally during permitted activities are returned immediately to the water as soon as practicable as close as possible to the place of collection.
 7. The holder must notify the nearest QBFP office not less than 24 hours prior to commencing any activities under this permit and 1 hour prior to landing of any product taken under this permit including, number and type of species on board and the landing location and time.
 8. The holder must comply with the requirements of all relevant legislation and obtain necessary approvals from the relevant government office or administering organisation (such as the Great Barrier Reef Marine Park Authority).
 9. The holder must report all activities undertaken under this permit in the AQ logbook. The logbook must be kept and given to the chief executive in accordance with the instructions in the front of the logbook. In addition, all catch must be reported by species by crossing out an unused species name in the logbook and clearly recording the species taken.
 10. A receipt is to be provided to any person with whom a transaction is made in relation to fish taken under this permit. The receipt must contain details of the fish that were sold, the seller's name, permit number, identity of buyer and date of transaction.

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Information note: Under section 88 of the Fisheries Act 1994, the holder must carry this permit while undertaking any authorised activity and produce it immediately on request for to a fisheries inspector.

"Definition: Actively attended means that short periods away from attending the net or set line is permitted to offload captured live specimens to holding tanks in the boats identified in Condition 3."

11. An Authorised Inspector as defined under the Fisheries Act 1994 may enter a place listed in authorised activity 2 above, a place of business or any other place required to be open for inspection where the regulated product may be possessed from time to time and the entry is made when the place is:

- . Open for the conduct of the business or otherwise open for entry:
or
- . Required under this permit to be open for inspection from 9.00am to 5.00pm

"Definition: Actively attended means that short periods away from attending the net or set line is permitted to offload captured live specimens to holding tanks in the boats identified in Condition 3."

Published on DAF Disclosure Log
RTI Act 2009

Fisheries Act 1994

General fisheries permit

15 February 2018

CTPI 49-Sch4

SHARKS AND RAYS AUSTRALIA PTY LTD

PO BOX 575
BUNGALOW QLD 4870

Delegate of the Chief Executive
Department of Agriculture and
Fisheries

Permit Number	Issue Date	Expiry Date
182626	19 November 2015	19 November 2018

AUTHORISED ACTIVITIES

1. The holder is authorised to take, identify, measure, tag, DNA fin clip and release elasmobranch species, from Queensland waters between Lucinda to the Queensland/Northern Territory border and including the Gulf of Carpentaria, for the purpose of research and monitoring.
2. The holder is authorised to possess sawfish rostrums which are tagged with serially-numbered QBFP seizure tags subject to the following:
 - a. The tag number must be between 003121 and 003183, inclusive.
 - b. If any rostrum is destroyed this must be reported to the Chief Executive, Fisheries Queensland, detailing the relevant serial number(s) and the reason for destruction.
 - c. If any rostrum is donated to another entity, that entity must first hold an appropriate authority. For Queensland-based entities, this would be an appropriate General Fisheries Permit. The donation must be reported to the Chief Executive, Fisheries Queensland, detailing the relevant serial number(s) and the reason for donation.
3. The holder is authorised to use the following apparatus:
 - a. 9 x Gill nets - each up to 100m in length, up to 33 meshes drop and mesh sizes 100mm to 200mm
 - b. 2 x Seine nets - each up to 20m in length
 - c. 8 x Baited drum Lines - each with a weight, float and shackled hook line to a gangion and circle hook,
 - d. Other prescribed apparatus as detailed in Chapter 4, Part 1, Division 4, Subdivision 1 of the Fisheries Regulation 2008 (recreational apparatus).

CONDITIONS

- (1) The permit extends to the holder, employees of the holder and any person acting under the direction of the authority holder.

Call Centre: 13 25 23

Facsimile: (07) 3229 8182

Website: www.daf.qld.gov.au

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Level 5, 41 George Street,
Brisbane
GPO Box 746 Brisbane
Queensland 4001 Australia

- (2) The holder must ensure that all apparatus used during authorised activities is marked clearly with the holders name, address and Department of Agriculture and Fisheries (DAF) permit number and be in attendance of such apparatus at all times. In attendance means within 100 metres when nets have been set.
- (3) The holder must ensure that any boat used to conduct authorised activities under this permit, is marked clearly and legibly with the words "Research Vessel". This is in addition to any markings required under other authorisation and legislative instruments.
- (4) A sign, minimum dimensions of 30cm x 50cm, with the message "Scientific Research in progress under DAF permit number 182626" is to be displayed within 15 metres of collecting activities when nets are in use.
- (5) The holder must not place nets across the width of creeks or rivers in navigation channels or any other areas where the placement of nets may be hazardous to boat traffic.
- (6) The holder must ensure that each vessel conducting authorised activities has no more than 3 gill nets in use at any one time and that gill nets are checked at intervals no greater than 30 minutes.
- (7) The holder must ensure that all fish taken unintentionally during authorised activities are returned to the water as soon as practicable with as little harm or injury as possible.
- (8) The holder must ensure that all noxious fish captured during authorised activities are to be destroyed and disposed of appropriately by burial or placing in a rubbish bin.
- (9) The holder must notify the local office of the Queensland Boating and Fisheries Patrol not less than 48 hours prior to any activities commencing under this permit.
- (10) The holder must submit a written report one year after the issue of the permit and each subsequent year of the permit outlining the number and species of fisheries resources caught (including released, taken and incidental mortalities), apparatus used, locations fished and days fished to the Chief Executive, Fisheries Queensland, PO Box 46, Brisbane QLD 4001.
- (11) The holder must carry this permit (or a copy) during authorised activities and produce it at any time on request for inspection by an officer authorised under the Fisheries Act 1994.

Fisheries Act 1994

General fisheries permit

11 July 2016

ADVANCED AQUARIUM TECHNOLOGIES PTY LTD
PO BOX 693
MOOLOOLABA QLD 4557

CTPI 49-Sch4

Delegate of the Chief Executive
Department of Agriculture, Fisheries
and Forestry

Permit Number	Issue Date	Expiry Date
187052	11 July 2016	30 June 2018

AUTHORISED ACTIVITIES

1. (a) The holder, including any person under the direction of the holder, is authorised to take the following fish from Queensland waters.
- (b) These are total numbers permitted to be taken during the term of the permit:

Common Name	Species Name	Qty
Potato Cod	Epinephelus tukula	10
Queensland Groper	Epinephelus lanceolatus	15
Hump head Maori Wrasse	Chelinius undulatus	15
Barramundi Cod	Cromileptes altivelis	15
Red Bass	Lutjanus bohar	100
Paddle tail	Lutjanus gibbus	200
Red Emperor (undersize*)	Lutjanus sebae	20
Coral cod (undersize*)	Cephalopholis miniatus	50
Trevally (undersize*)	Family Carangidae	55
Live sharks and Rays%	(not speartooth, sawfish, Grey nurse shark or Great White sharks)	200

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Level 2, 80 Ann Street, Brisbane
GPO Box 2764 Brisbane
Queensland 4001 Australia

Chinaman	Symphorus nematophorus	200
Mangrove Jack (undersize*)	Lutjanus argentimaculatus	20
Wrasse (undersize*)	Family Labridae (excluding Humphead maori wrasse)	1000
Queenfish (undersize*)	Scomberoides sp. (all species)	50
Mahi Mahi (undersize*)	Coryphaena hippurus	20
Estuary cod (undersize)	Epinephelus malabaricus	20
Tomato cod (undersize)	Cephalopholis sonnerati	20
Maori cod	Epinephelus undulatostratus	20
Jellyfish	Jellyfish species found in Queensland waters (excluding Portugese Man o war and Blue bottle)	200
Anemone	Only with associated clown fish also taken	10
Plankton	Zooplankton and photoplankton	10 litres

Note: The terms "undersized" and "oversized" are defined as meaning fish below the minimum size limit and fish above the maximum size limit respectively, as prescribed under Queensland fisheries legislation.

2. (a) Of the 200 sharks and rays permitted to be taken under authorised activity 1.(a) and 1.(b)
 - . a maximum of 20 grey reef sharks (Carcharhinus amblyrhynchos) may be taken under this permit at any time;
 - . a maximum of 20 white tip reef sharks (Triaenodon obesus) may be taken under this permit at any time;
 - . a maximum of 20 shovelnose rays (Rhinobatidae spp) may be taken under this permit at any time;
 - . a maximum of 10 guitarfish (Rhynchobatidae spp) may be taken under this permit at any time;
- (b) The authorisation to take or possess any fish listed above does not remove any limitations placed on the take or possession of these species by any other government department or agency.
- (c) The holder is authorised to take sharks in accordance with authorised activities 1.(a) and 2.(a) to both below and above the regulated size limit of 1.5m.
3. The holder may possess any regulated fish taken under authorised activities 1.(a) at the following premises associated with Advanced Aquarium Technologies:

Call Centre: 13 25 23

Facsimile: (07) 3229 8182

Website: www.daff.qld.gov.au

It is your responsibility to advise of any change of address

- . Factory 6
3 Dewar Street
Mission Beach Qld 4852
 - . 9 Campbell Road
Diddillibah Qld 4559.
4. The holder may only sell the fish to any commercial public aquaria for the purpose of public display and/or public education.

CONDITIONS

1. Fish may be sold only for the purposes of public display and/or public education. Noting that any export may require additional requirements from other government departments or agencies
2. If the fish are to be possessed at any place other than those listed in authorised activity 2.(a), the holder must provide the name and address of the place to Fisheries Queensland, Department of Agriculture and Fisheries (DAF), GPO Box 46, Brisbane, QLD, 4001 in writing no later than 48 hours before the fish are moved.
3. Only the boats "Betty Lou" 9.9m with boat mark FUUF or "Underwaterworld 1" 9.3m with registration 5235QC, boat mark MAHD or "Helen" 7.5 m with boat mark MAHD may be used to take fish; or 2 boats up to a length of 7 metres (with boat marks MAFI or MAHE).
4. All nominated boats are not permitted to possess on board, any other commercial fishing equipment or fisheries resources in addition to that prescribed under the terms of this permit. Further no vessel can undertake any other form of commercial or recreational activities on a day this permit is in use.
5. Only the following apparatus may be used to take live sharks and rays:
 - (a) Prescribed apparatus for recreational fishers under the Fisheries Act 1994.
 - (b) Any net(s) used under this permit must not exceed a minimum mesh size of 50mm or a maximum mesh size of 165mm and any combination of net(s) must not exceed a total of 360m in length.

Further:

All nets must be marked in accordance with Queensland fisheries legislation and "actively" attended in the following way:

- . if a net(s) is used in offshore waters, the person using the net(s) must be within 100 metres of it;
- . if a net(s) is used on the foreshore, the person using the net(s) must not be more than 100 metres from any net the person is using; and
- . if a net(s) is used in a river or creek, the person using the net(s) must not be more than 100 metres from any net the person is using.
- . If a net is not intended to be used for a collection activity it must be stowed and secured.

No netting in rivers or creeks is permitted from 6pm Friday to 6pm Sunday south of Baffle Creek

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Queensland 4001 Australia

- (c) Within the Great Barrier Reef Marine Park Zone, up to three (3) set lines with not more than six (6) hooks per set line. Each set line must be anchored and buoyed at both ends. Buoy/s must be adequately lit if set lines are used after dark. The set lines must be "actively" attended and maintained at all times.
 - (d) Within areas outside of the Great Barrier Reef Marine Park Zone up to six (6) set lines with not more than six (6) hooks per set line. Each set line must be anchored and buoyed at both ends. Buoy/s must be "actively" adequately lit if set lines are used after dark. The set lines must be attended and maintained at all times.
 - (e) Within the area south of the Great Barrier Reef Marine Park Zone; from Fraser Island south to the Queensland/NSW border, up to two (2) multi-hook set lines with not more than ten (10) hooks per set line. Each set line must be anchored and buoyed at both ends. Buoy/s must be adequately lit if set lines are used after dark. The set lines must be "actively" attended and maintained at all times. Where a set line(s) is used, the person using the apparatus must be within 100 metres at all times.
 - (f) All nets, set lines and apparatus are to be clearly marked with the permit number and name of the permit holder.
6. The holder must ensure that all fish taken unintentionally during permitted activities are returned immediately to the water as soon as practicable as close as possible to the place of collection.
 7. The holder must notify the nearest QBFP office not less than 24 hours prior to commencing any activities under this permit and 1 hour prior to landing of any product taken under this permit including, number and type of species on board and the landing location and time.
 8. The holder must comply with the requirements of all relevant legislation and obtain necessary approvals from the relevant government office or administering organisation (such as the Great Barrier Reef Marine Park Authority).
 9. The holder must report all activities undertaken under this permit in the AQ logbook. The logbook must be kept and given to the chief executive in accordance with the instructions in the front of the logbook. In addition, all catch must be reported by species by crossing out an unused species name in the logbook and clearly recording the species taken.
 10. A receipt is to be provided to any person with whom a transaction is made in relation to fish taken under this permit. The receipt must contain details of the fish that were sold, the seller's name, permit number, identity of buyer and date of transaction.

Information note: Under section 88 of the Fisheries Act 1994, the holder must carry this permit while undertaking any authorised activity and produce it immediately on request for to a fisheries inspector.

"Definition: Actively attended means that short periods away from attending the net or set line is permitted to offload captured live specimens to holding tanks in the boats identified in Condition 3."

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11. An Authorised Inspector as defined under the Fisheries Act 1994 may enter a place listed in authorised activity 2 above, a place of business or any other place required to be open for inspection where the regulated product may be possessed from time to time and the entry is made when the place is:

- . Open for the conduct of the business or otherwise open for entry:
or
- . Required under this permit to be open for inspection from 9.00am to 5.00pm

"Definition: Actively attended means that short periods away from attending the net or set line is permitted to offload captured live specimens to holding tanks in the boats identified in Condition 3."

Published on DAF Disclosure Log
RTI Act 2009

Fisheries Act 1994

General fisheries permit

4 October 2017

CAIRNS AQUARIUM AND REEF RESEARCH CENTRE PTY LTD
5 FLORENCE ST
CAIRNS QLD 4870

CTPI 49-Sch4

Delegate of the Chief Executive
Department of Agriculture and
Fisheries

Permit Number	Issue Date	Expiry Date
189880	3 February 2017	3 February 2022

AUTHORISED ACTIVITIES

- The holder may be in possession of the following regulated species for display and educational purposes at the Cairns Aquarium and Reef Research Centre:

Particular cod & grouper:

- 10 Barramundi cod (*Chromileptes altivelis*)
- 5 Birdwire rockcod (*Epinephelus merra*)
- 2 Blacksaddle rockcod (*Epinephelus howlandi*)
- 2 Bluelined rockcod (*Cephalopholis formosa*)
- 2 Bluespotted rockcod (*Cephalopholis cyanostigma*)
- 2 Brownbarred rockcod (*Cephalopholis boenak*)
- 2 Camouflage grouper (*Epinephelus polyphekadion*)
- 2 Comet grouper (*Epinephelus morrhua*)
- 10 Coral rockcod (*Cephalopholis miniata*)
- 2 Dot-head rockcod (*Cephalopholis microprion*)
- 2 Eightbar grouper (*Epinephelus octofasciatus*)
- 5 Flagtail rockcod (*Cephalopholis urodeta*)
- 2 Flowery rockcod (*Epinephelus fuscoguttatus*)
- 2 Foursaddle grouper (*Epinephelus spilotoceps*)
- 2 Greasy rockcod (*Epinephelus tauvina*)
- 2 Highfin grouper (*Epinephelus maculatus*)
- 2 Leopard rockcod (*Cephalopholis leopardus*)
- 2 Longfin rockcod (*Epinephelus quoyanus*)
- 2 Maori rockcod (*Epinephelus undulatostratus*)
- 2 Radiant rockcod (*Epinephelus radiatus*)
- 2 Peacock rockcod (*Cephalopholis argus*)
- 2 Potato rockcod (*Epinephelus tukula*)
- 1 Queensland grouper (*Epinephelus lanceolatus*)
- 3 Sixband rockcod (*Cephalopholis sexmaculata*)
- 3 Sixbar grouper (*Epinephelus sexfasciatus*)
- 2 Snubnose grouper (*Epinephelus macrospilos*)
- 5 Tomato rockcod (*Cephalopholis sonnerati*)

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- 2 Whitespotted grouper (*Epinephelus coeruleopunctatus*)

Particular coral trout:

- 2 Barcheek coral trout (*Plectropomus maculatus*)
- 10 Bluespotted coral trout (*Plectropomus laevis*)
- 5 Common coral trout (*Plectropomus leopardus*)
- 15 Coral trout (*Plectropomus* spp. & *Variola* spp.)
- 2 Passionfruit coral trout (*Plectropomus areolatus*)
- 2 Vermicular cod (*Plectropomus oligacanthus*)
- 5 White-edge coronation trout (*Variola albimarginata*)
- 5 Yellowedge coronation trout (*Variola louti*)

Particular emperor:

- 50 Bigeye seabream (*Monotaxis grandoculis*)
- 50 Goldspot seabream (*Gnathodentex aureolineatus*)
- 25 Longnose emperor (*Lethrinus olivaceus*)
- 50 Miscellaneous emperor, other than grass emperor (*Lethrinus* spp., other than *Lethrinus laticaudis*)
- 5 Orangespotted emperor (*Lethrinus erythracanthus*)
- 3 Orangestriped emperor (*Lethrinus obsoletus*)
- 5 Ornate emperor (*Lethrinus ornatus*)
- 5 Redspot emperor (*Lethrinus lentjan*)
- 5 Redthroat emperor (*Lethrinus miniatus*)
- 50 Seabream (*Gymnocranius* spp)
- 10 Spangled emperor (*Lethrinus nebulosus*)

Fusilier:

- 1000 Fusilier (*Caesionidae* spp.)

Particular surgeonfish:

- 300 Surgeonfish (*Acanthurus* spp. & *Ctenochaetus*)
- 100 Unicornfish (*Naso* spp. & *Prionurus* spp.)

Particular sweetlip:

- 100 Miscellaneous sweetlip (*Plectorhinchus* spp.)
- 10 Painted sweetlip (*Diagramma pictum labiosum*)

Particular tropical snapper & seaperch:

- 100 Bigeye snapper (*Lutjanus lutjanus*)
- 5 Blackspot snapper (*Lutjanus fulviflamma*)
- 300 Bluestriped snapper (*Lutjanus kasmira*)
- 50 Brownstripe snapper (*Lutjanus vitta*)
- 5 Chinamanfish (*Symphorus nematophorus*)
- 15 Crimson snapper (*Lutjanus erythropterus*)
- 300 Fiveline snapper (*Lutjanus quinquelineatus*)
- 100 Hussar (*Lutjanus adetii*)
- 10 Maori snapper (*Lutjanus rivulatus*)
- 15 Midnight snapper (*Macolor macularis*)
- 520 Miscellaneous jobfish & snapper, other than mangrove jack (*Aphareus* spp., *Etelis* spp., *Pristipomoides* spp., & *Lutjanus* spp., other than *Lutjanus argentimaculatus* and *Lutjanus johnii*)
- 10 Moses snapper (*Lutjanus russelli*)
- 5 Onespots snapper (*Lutjanus monostigma*)
- 150 Paddletail (*Lutjanus gibbus*)
- 15 Red bass (*Lutjanus bohar*)
- 20 Red emperor (*Lutjanus sebae*)
- 5 Saddletail snapper (*Lutjanus malabaricus*)

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- 10 Sailfin snapper (*Symphoricichthys spilurus*)
- 50 Stripey snapper (*Lutjanus carponotatus*)

Particular wrasse:

- 10 Anchor tuskfish (*Choerodon anchorago*)
- 5 Blackspot tuskfish (*Choerodon schoenleinii*)
- 5 Blue tuskfish (*Choerodon cyanodus*)
- 3 Humphead Maori wrasse (*Cheilinus undulates*)
- 50 Pigfish (*Bodianus* spp.)
- 15 Purple tuskfish (*Choerodon cephalotes*)
- 25 Redbreast Maori wrasse (*Cheilinus fasciatus*)
- 25 Tripletail Maori wrasse (*Cheilinus trilobatus*)
- 15 Venus tuskfish (*Choerodon venustus*)

Sharks & Rays:

- 20 Catshark (*Scyliorhinidae* spp.)
- 3 Grey reef shark (*Carcharhinus amblyrhynchos*)
- 5 Guitarfish (*Rhinobatidae* spp.)
- 3 Leopard shark (*Stegostoma fasciatum*)
- 20 Ray (*Myliobatoidei* spp.)
- 2 Sawfish (*Pristis pristis*)
- 3 Scalloped hammerhead shark (*Sphyrna lewini*)
- 3 Shovelnose ray (*Aptychotrema* spp.)
- 2 Tawny nurse shark (*Nebrius ferrugineus*)
- 3 Whitetip reef shark (*Triaenodon obesus*)

Other particular fish:

- 30 Barramundi (*Lates calcarifer*)
- 30 Barred javelin (*Pomadasys kaakan*)
- 5 Blue swimmer crab (*Portunus pelagicus*)
- 50 Cuttlefish (*Sepia* spp.)
- 50 Diamondscale mullet (*Liza vaigiensis*)
- 10 Dusky flathead (*Platycephalus fuscus*)
- 5 Flathead spp. (*Platycephalus* spp.)
- 10 Giant clam (*Tridacna* spp.)
- 10 Golden snapper (*Lutjanus viridis*)
- 2 Goldspotted rockcod (*Epinephelus coioides*)
- 10 Giant helmet shell (*Cassis cornuta*)
- 3 Mahi mahi (*Coriphaena hyppurus*)
- 15 Mangrove jack (*Lutjanus argentimaculatus*)
- 3 Mantis shrimp (*Stomatopoda*)
- 2 Mud crab (*Scylla serrata*)
- 5 Octopus (*Octopus* spp.)
- 15 Painted crayfish (*Panulirus ornatus*)
- 30 Pipefish (*Syngnathidae*)
- 30 Prawn (*Penaeidae*)
- 50 Sea cucumber (*Holothuroidea*)
- 20 Sea mullet (*Mugil cephalus*)
- 15 Silver javelin (*Pomadasys argenteus*)
- 10 Slipper lobster (*Scyllaridae*)
- 35 Threadfin bream (*Nemipteridae*)
- 10 Trevally (family *Carangidae*)
- 50 Trochus (*Trochus niloticus*)
- 10 Trumpet shell (*Charonia* spp.)

Freshwater fish:

- 75 Sicyniidae (*Sicyniidae*)

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- 30 Freshwater catfish
- 20 Freshwater mullet
- 20 Garfish
- 5 Longfin eel (*Anguilla dieffenbachia*)
- 20 Redclaw (*Cherax* spp.)
- 30 Sooty grunter (*Hephaestus fuliginosus*)
- 25 Spotted flagtail (*Kuhlia marginata*)
- 15 Yabby (*Cherax destructor*)

2. The holder is authorised to take and possess the following fish from all Queensland waters for the purpose of display at the Cairns Aquarium and Reef Research Centre:

- 25 Coal grunter (*Hephaestus carbo*)
- 30 Jungle perch (*Kuhlia rupestris*)
- 30 Purple spotted gudgeon (*Morgurnda adspersa*)
- 15 Sooty grunter (*Hephaestus fuliginosus*)
- 200 Giant glassfish (*Parambassis gulliveri*)
- 6 Freshwater Moray (*Gymnothorax polyuranodon*)
- 20 Fork-tailed catfish (*Arius graeffei*)
- 20 Berney's catfish (*Arius berneyii*)
- 50 Tully river grunter (*Hephaestus tulliensis*)
- 10 Eel tailed catfish (*Tandanus tandanus*)
- 10 Narrow-fronted catfish (*Neosilurus ater*)
- 6 Northern saratoga (*Scleropages jardini*)
- 15 Long-finned eel (*Anguilla reinhardtii*)
- 40 River garfish (*Hyporhamphus regularis*)
- 6 Bullrout (*Notesthes robustus*)
- 30 Golden sleepy cod (*Ocyeleotris lineolatus*)
- 6 Barramundi (*Lates calcarifer*)
- 20 Mangrove jack (*Lutjanus argentimaculatus*)
- 5 Whiptail rays (*Himantura dalyensis*)
- 100 Lake Eacham rainbowfish (*Melanotaenia eachamensis*)
- 150 Rainbowfish (*Melanotaenia* spp.)
- 6 Mt Lewis spiny crayfish (*Euastacus fleckeri*)
- 10 Giant jungle prawn (*Macrobrachium lar*)
- 50 Mouth almighty (*Glossamia aprion*)
- 15 Flag-tailed grunter (*Amnibata caudavittata*)

3. The holder is authorised to use the following apparatus:

- a. Dip nets up to 80cm in width, with a mesh size of 3mm.
- b. Prescribed recreational fishing apparatus as detailed in Chapter 4, Part 1 of the Fisheries Regulation 2008.

CONDITIONS

1. The permit extends to the holder (Cairns Aquarium and Reef Research Centre), employees of Cairns Aquarium and Reef Research Centre and any other person authorised by the holder. A person authorised by the holder must have a copy of the permit and written authorisation by the holder which states the name of the person undertaking the authorise activities, the authorised activities to be undertaken, number of species to be taken and possessed, locations to be fished and the period of authorisation.
2. A sign, minimum dimensions of 30cm x 50cm with the message "Authorised Activities in progress under DAF permit number 189880" is to be displayed within 15 meters of collecting activities.

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3. The holder must ensure that all fish specimens taken or possessed are for display and research purposes only and are not to be sold or consumed. Progeny of fish collected must also not be sold.
4. The holder must ensure that all fish taken unintentionally during authorised activities are returned to the water as soon as practicable with as little harm as possible.
5. The holder must ensure that any fish collected under this permit that are considered restricted matter under the Biosecurity Act 2014 must be killed as soon as possible and disposed of in a whole state either by burial in ground above the high water mark or placing in a waste disposal receptacle (i.e. a bin).
6. The authorisation to take regulated species does not remove any limitations placed on the take and possession of these species by any other government agency.
7. The holder must notify the local office of Queensland Boating and Fisheries Patrol not less than 48 hours prior to any activities commencing under this permit.
8. The holder must submit a written report one year after the issue of the permit and each subsequent year of the permit outlining the number and species of fisheries resources caught (including released, taken and incidental mortalities), apparatus used, locations fished and days fished to the Chief Executive, Fisheries Queensland, PO Box 46, Brisbane QLD 4001.
9. The holder must carry this permit (or a copy) during authorised activities and produce it at any time on request for inspection by an officer authorised under the Fisheries Act 1994.

Fisheries Act 1994

General fisheries permit

22 December 2017

CTPI 49-Sch4

CHIEF EXECUTIVE, AUSTRALIAN INSTITUTE OF MARINE SCIENCE

PRIVATE MAIL BAG 3
TOWNSVILLE MAIL CENTRE
TOWNSVILLE QLD 4810

Delegate of the Chief Executive
Department of Agriculture and
Fisheries

Permit Number	Issue Date	Expiry Date
191960	16 May 2017	16 May 2020

Authorised Activities

- 1) The Holder is permitted to take and possess not more than the following fish and marine plants per year for research purposes:
 - (a) 15 specimens from the Family Tridacnidae;
 - (b) 30 whole colonies from each of any species of Scleractinia and Alcyonaria;
 - (c) 20 whole colonies from each of any species of Scleractinia for the purpose of spawning and subsequent return to collection site;
 - (d) 500 fragments (maximum dimension 5cm) from each of any species of Scleractinia and Alcyonaria;
 - (e) 500 crustose coralline fragments (maximum dimension 5cm);
 - (f) 500 samples of marine plants comprised of whole or partial specimens;
 - (g) 100 specimens from the Phylum Echinodermata;
 - (h) 200 specimens in total of any other invertebrate not listed above, including a maximum of 50 molluscs except those identified in Condition 2;
 - (i) 20 Maori Wrasse (*Cheilinus undulates*) for temporary live holding research purposes only and subsequent return to the collection site;
 - (j) 20 Queensland Groper (*Epinephelus muricatum*) for temporary live holding research purposes only and subsequent return to the collection site;
 - (k) 20 Clown Coris (*Coris aygula*) for temporary live holding research purposes only and subsequent return to the collection site;
 - (l) 500 adult or juvenile specimens of each of any species of fin fish except those listed in Authorised activities 1(i) (j) (k) or identified in Condition 2.

- (2) This permit allows for the temporary collection of no more than 12 specimens from each of the following:

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Public Information Disclosure Log

- (i) Charonia tritonis (Trumpet Triton)
 - (ii) Cassis cornuta (Helmet Shell)
 - (iii) Melo amphora (Melon Shell)
 - (iv) Melo umbilicatus (Bailer Shell)
 - (v) Cypraea tigris (Tiger Cowrie)
- 3) The Holder is permitted to take fish and marine plants in accordance with this permit only from Queensland waters between:
- . South of 10 degrees 30 minutes South; and
 - . North of 24 degrees 30 minutes South; and
 - . East of 142 degrees 30 minutes East.
- 4) The Holder is permitted to collect specimens permitted under authorised activities 1 using the following methods and apparatus:
- For corals:
- (a) by hand using a bone cutter, hammer and chisel, and/or other non-motorised hand implements.
- For invertebrates:
- (a) by hand
 - (b) using small hand nets;
 - (c) a plankton net; and/or
 - (d) other non-motorised hand implements.
- For fin fish:
- (a) Aqui-s or clove oil dispersed from a spray bottle and hand nets;
 - (b) barbless hook and line with no more than 2 hooks per line;
 - (c) a seine net (of dimensions 10 metres long and 2 metres high), which must be attended by the researcher at all times;
 - (d) spearguns (without power heads) on SCUBA;
 - (e) fish traps;
 - (f) light traps; and
 - (g) commercial trawl gear.

Permit Conditions

- 1) The permit extends to the Holder, John Gunn, and any other person acting under his direction.
- 2) The following species/species groups must not be taken under this permit:
 - a) Barramundi Cod (Cromileptes altivelis)
 - b) Potato Cod (Epinephelus tukula)
 - c) Humphead parrotfish (Bolbometopon muricatum)
 - d) Steephead parrotfish (Chlorurus microrhinos)
 - e) Bicolour Parrotfish (Cetoscarus bicolour)
 - f) Ember parrotfish (Scarus rubroviolaceus)
 - g) Sculptured frogfish (Halophryne queenslandiae)
 - h) Multicolour dottyback (Ogilbyina novaehollandiae)
 - i) any marlin (Family Istiophoridae)
 - j) Swordfish (Xiphias gladius)
 - k) Class Chondrichthyes
 - l) ghost pipefish (Family Solenostomidae)
 - m) any sawfish (Family Pristidae)
 - n) Family Palinuridae (Rock Lobsters)
 - o) Family Volutidae (Vollute Shells)

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- p) *Pinctada maxima* (pearl Oyster)
 - q) *Pinctada margaritifera* (Pearl Oyster)
 - r) Family Muricidae (Muricids excluding *Drupella* spp.)
 - s) *Holothuria fuscogilva* (White Teatfish)
 - t) *Holothuria whitmaei* (Black Teatfish)
- 3) The Holder must ensure that specimens belonging to the species *Tridacna gigas* are only collected from artificially reared stocks.
- 4) The Holder must ensure that the collection of specimens in Authorised Activity 1 are spread according to the following:
- (a) no more than 50 fragments per species of coral are collected per location and that the total amount of fragments of *Scleractinia* and *Alcyonaria* collected per colony does not exceed 30% of the entire colony; and
 - (b) no more than 100 specimens per species of fin-fish are collected per location.
- 5) The Holder must ensure that no more than five (5) fish traps are:
- (a) deployed at any one time with no more than one in every 2 km²;
 - (b) temporarily deployed for no more than 3 weeks;
 - (c) checked at least every 12 hours; and
 - (d) marked appropriately with a surface buoy that:
 - (i) is supported by sufficient sub-surface floatation to maintain the riser line upright under tension;
 - (ii) fitted with reflective tape; and
 - (iii) does not pose a risk to navigation and other users of the fisheries resource.
- 6) The holder must ensure that no more than 10 light traps (dimensions 50 cm wide and 1 m long) are deployed and for no longer than a period of 24 hours. The Holder must ensure that each light trap is:
- (a) tethered with a riser line that:
 - (i) must only ascend from one (1) point on the sea floor;
 - (ii) be independently anchored on bare sand (excluding areas of sea grass), coral rubble or bare reef rock in a manner that provides sufficient holding capacity to counter the apex floatation required in Condition 6(a)(iii); and
 - (iii) is supported at the apex by sufficient sub-surface floatation to maintain the riser line upright under tension;
 - (b) clearly marked with a surface buoy (fitted with reflective tape); and
 - (c) does not pose a risk to navigation and other users of the fisheries resource.
- 7) The Holder must ensure that all animals that are caught in light traps, that are non-targeted specimens, are sorted from the light trap samples and returned alive to the water as soon as possible, either by:
- a) sorting immediately, while on the vessel and returning non-target larval fish to the water near the light trap; or
 - (b) following transportation to the research station, where sorting would occur, returning all non-target larval fish to their place of collection near the light trap.
- 8) The Holder must ensure that in using commercial trawl gear:

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Level 5, 41 George Street,
Brisbane
GPO Box 740 Brisbane
Queensland 4001 Australia

18-170

GenericPermit

22 Dec 2017 09:59:59

39023

190484

ABN 66 934 348 189

- (a) shot durations do not exceed 30 minutes (from the time deployed to time retrieved); and
 - (b) an approved Turtle Exclusion Device and Bycatch Reduction Device is fitted;
- 9) The Holder must ensure that no more than the following are installed:
- (a) 250 settlement plates and the associated attachment of stainless base plates on to reef substrate with masonry plugs per year (maximum size of 15 cm²); and
 - (b) ten (10) star pickets (protruding from the substratum no higher than 30 cm).
- 10) The holder must ensure that in relation to Authorised Activities (2):
- (i) no more than five (5) specimens are collected per site;
 - (ii) non-invasive tagging of adults is permissible. Tags to be removed prior to final release; and
 - (iii) all specimens are returned alive to their location of collection prior to the expiry of the permit
 - (iv) no spat spawned from species in Authorised Activities (2) are allowed to be released into Queensland waters
- 11) This permit allows for the collection of specimens by hand only whilst on SCUBA or snorkel.
- 12) The Holder must remove all equipment and material used in connection with this permit on completion of the use of that equipment or material, and prior to the expiry of this permit.
- 13) Authorised activities under this permit may be undertaken from the vessels listed below. The holder must ensure that any boat being used to conduct research under this permit is appropriately registered with relevant state or commonwealth marine transport authorities and is marked clearly and legibly with the words "RESEARCH VESSEL" while being used for the permitted activities. This is in addition to any markings required under other authorisations or legislative instruments:
- RV Apollo 8.40m
 - RV Cape Ferguson 23.90m
 - RV Aquarius 6.80m
- 14) The Holder shall ensure that all apparatus used during permitted activities is marked with name, address and Department of Agriculture and Fisheries (DAF) permit number and that net apparatus is attended at all times.
- 15) The Holder shall ensure that all specimens taken are for research purposes only and are not to be sold.
- 16) The Holder shall ensure that all fish taken unintentionally during permitted activities are returned to the water as soon as practicable and with as little harm or injury as possible.
- 17) The Holder shall notify the local office of the Queensland Boating and Fisheries Patrol not less than 48 hours prior to any activities commencing under this permit. The notification must also include details of vessels that will be used in conducting authorised activities.

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Port Douglas	(07) 4099 5160
Cairns	(07) 4241 1270
Ingham	(07) 4776 1611
Townsville	(07) 3330 4536
Airlie Beach	(07) 4946 7003
Mackay	(07) 4967 0724
Yeppoon	(07) 4991 5105

- 18) The Holder shall submit a written report annually, outlining the number of fish taken, apparatus used, days fished and references to any publications generated from the research carried out under this permit to the Department of Agriculture and Fisheries (DAF), GPO Box 2764, Brisbane, QLD, 4001.
- 19) The Holder must carry the permit during authorised activities and must be able to produce it at any time on request for inspection by an officer authorised under the Queensland Fisheries Act 1994.

Call Centre: 13 25 23

Facsimile: (07) 3229 8182

Website: www.daf.qld.gov.au

It is your responsibility to advise of any change of address

File B

Level 5, 41 George Street,
Brisbane
GPO Box 74 Brisbane
Queensland 4001 Australia