

## PERMIT

Great Barrier Reef Marine Park Regulations 1983 (Commonwealth)

## RE-ISSUE

### G17/33288.1

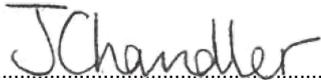
These permissions remain in force, unless sooner surrendered or revoked, for the following period:

**27-SEP-2019** TO **30-APR-2027**

Permission is granted to:

PERMIT HOLDER: **STATE OF QUEENSLAND**  
**Acting through the Department of Agriculture and Fisheries**  
ADDRESS: **PO Box 327**  
**CLEVELAND QLD 4163**

for use of and entry to zones in the **Amalgamated Great Barrier Reef Marine Park Section** (as established by the *Great Barrier Reef Marine Park Act 1975* (Cth)) in accordance with the details set out herein.



Date 27/09/2019

Delegate of the Great Barrier Reef Marine Park Authority

**The purpose/s of use and entry may only be undertaken in the zone/s and location/s described below.**

Zone/s and location/s to which the permission applies:

ALL GENERAL USE ZONES, HABITAT PROTECTION ZONES AND CONSERVATION PARK ZONES - the coastal strip south of latitude 16° 42.324 South.

Purpose/s of use and entry authorised by the permission:

As specified in Schedules 1 and 2.

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## STANDARD CONDITIONS

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- 1 All activities conducted under this permission, must be undertaken in accordance with the provisions of the laws in force from time to time in the State of Queensland and the Commonwealth of Australia.
  - 2 To the extent applicable and unless written endorsement to the contrary appears in this permit, the Permit Holder must comply with the enforcement provisions contained in Part 2 of the Plans of Management gazetted under Part VB of the *Great Barrier Reef Marine Park Act 1975*.
  - 3 The Permit Holder must ensure that when operations are conducted in the Marine Park under this permit, this permit or a copy is held at the site or sites of operation and on the vessel during transit to and from that site or sites.
  - 4 The Permit Holder must inform all staff and participants in the activities permitted herein (including, but not limited to, the employees, officers, sub-contractors, and agents of the Permit Holder) of relevant restrictions applying under any zoning plans, plans of management, Marine Park regulations, the Deed and this permit.
  - 5 The Permit Holder must further comply with the conditions specified in any schedules attached to this permit when entering or using a zone of, or place in the Marine Park to which the relevant conditions relate.
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## DEED CONDITIONS

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- 6 Within 30 business days of the date of commencement of this permit, the Permit Holder must execute, seal and deliver as a Deed to the Great Barrier Reef Marine Park Authority, a Deed in the form annexed to this permit, identified with the permit number, and marked 'Deed of Agreement.'
  - 7 The Permit Holder must, upon execution of the Deed, observe and perform its obligations under and pursuant to the Deed. Any breach of the Deed shall be a breach of this condition.
  - 8 The Permit Holder must provide to the Managing Agency copies of certificates of currency or the insurance policy documents required under the Deed of Agreement within 21 days of being called upon to do so.
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## GENERAL CONDITIONS

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- 9 Prior to any baited equipment being operated under this permit, the Permit Holder must:
  - (i) have given written notification to the Great Barrier Reef Marine Park Authority of the equipment type, number and GPS location; and
  - (ii) have received written approval (in the form of an Equipment Notification Approval) for use of that equipment at that location from the Managing Agency.
- 10 The Permit Holder must ensure that the Equipment Notification Approval for use of the baited equipment under this permit is held with this permit at all times.
- 11 An approval under condition 9 above ceases to have effect for specific equipment when a subsequent approval for any other equipment or the same equipment is given under that condition.
- 12 The Permit Holder must, if it is safe to do so, remove the large surface buoy, trace and hook from all relevant Program and research drumlines prior to a severe weather event when it is forecast.
- 13 Within 30 business days from the commencement date of this permit, the Permit Holder must submit to the Managing Agency for endorsement a Communications Strategy.
- 14 The Permit Holder must implement the Communications Strategy once endorsed and ensure that the permitted activities are carried out in accordance with the Communications Strategy.
- 15 The Permit Holder must make available a space on a Program or research vessel for an officer from the Managing Agency, if requested.

- 16 Where an officer for the Managing Agency is onboard the vessel, the Permit Holder must comply with any reasonable directions set by the officer in relation to the Program and/or the research.
- 17 The Managing Agency is authorised to stop or suspend or modify permitted activities, which in their opinion have caused or are likely to cause environmental harm.
- 18 Where the Managing Agency has directed the Permit Holder to cease permitted activities, the Permit Holder must not recommence permitted activities unless authorised in writing by the Managing Agency.
- 19 Where the Managing Agency directs the Permit Holder to cease or to modify the permitted activities, the conduct of the Permit Holder in compliance with the order must be in accordance with any directions given by the Managing Agency.
- 20 The Permit Holder must electronically record the reporting data under conditions 41, 42, 58 and 59 specific to activities within the Marine Park (i.e. identifiable within the broader state-wide Program data) and keep data associated with the Program equipment and research equipment separate. The data must be searchable by location, time period and species.
- 21 The Permit Holder must notify the Managing Agency, within 24 hours, of all incidents. The notification must include:
  - (i) details of the incident including date, time, location, cause and nature of the incident;
  - (ii) the name and contact details of the person(s) witnessing, reporting and/or responsible for the incident;
  - (iii) the type, estimated volume and concentration of any pollutants involved;
  - (iv) the type of any equipment lost;
  - (v) the type and number of any pests transported;
  - (vi) measures taken or proposed to be taken to mitigate the impact or risk and the success of those measures in addressing the incident or risk; and
  - (vii) details of the incident including any monitoring and reporting that will be undertaken.
- 22 The Permit Holder must then provide written details of the notification as specified in condition 21 to the Managing Agency within 72 hours of the time the Permit Holder became aware of the incident. This written notification must include details specified in condition 21 as well as the following:
  - (i) measures taken to locate any missing Program or research equipment;
  - (ii) measures taken or proposed to prevent or mitigate against the recurrence of such an incident; and
  - (iii) any other relevant matters.
- 23 The Permit Holder must keep a record of all incidents and provide the record for inspection upon request by the Managing Agency. Such records must be kept and made available for the term of the permit.

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## SCHEDULE 1 – SHARK CONTROL PROGRAM

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### Purpose/s of use and entry authorised by the permission:

A PROGRAM TO TAKE ANIMALS THAT POSE A THREAT TO HUMAN LIFE OR SAFETY – being the Shark Control Program (the Program).

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### SHARK CONTROL PROGRAM CONDITIONS

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- 24 This permit allows for the temporary installation (for the duration of this permit) of a maximum of 131 baited drumlines, including SMART baited drumlines (SMART drumlines), at any one time.
- 25 The Permit Holder must carry out the Program in a manner that avoids, to the greatest extent possible, the lethal take of shark species.
- 26 The Permit Holder must ensure that all equipment used in conjunction with this Program:
  - (i) is clearly marked in a way that identifies it as Queensland Shark Control Program equipment and displays the 24 hour Shark Hotline number;
  - (ii) is deployed on bare reef rock and/or sand only, unless specified otherwise;
  - (iii) is secured according to environmental conditions and design specifications;
  - (iv) is monitored and maintained on a regular basis;
  - (v) does not pose a risk to navigation and other users of the Marine Park; and
  - (vi) is removed from the Marine Park following use and prior to the expiry of the permit.
- 27 The Permit Holder must conduct a trial of SMART drumlines within a timeframe agreed with the Great Barrier Reef Marine Park Authority.
- 28 Following the trial of SMART drumlines pursuant to condition 27, the Permit Holder must implement SMART drumlines on a progressive basis within a further timeframe agreed with the Great Barrier Reef Marine Park Authority.
- 29 Subject to conditions 30, 31, 32, and 33, the Permit Holder must ensure that any animals found alive on the Program equipment are carefully removed and released at the site of capture as soon as possible and preferably within 24 hours.
- 30 The Permit Holder must ensure the following shark species are tagged, using the best available technology, before being released in accordance with conditions 29 and 31, so that their movements may be monitored and researched:
  - (i) *Galeocerdo cuvier* (Tiger shark)
  - (ii) *Carcharhinus leucas* (Bull whaler)
  - (iii) *Carcharodon carcharias* (White shark).
- 31 The Permit Holder must ensure all tagged shark species are relocated offshore, where possible, and not at site of capture.
- 32 The Permit Holder must only euthanise shark species, including any protected shark species, caught on drumlines as a last resort and on animal welfare grounds, specifically when a shark is unlikely to survive release due to its condition or injury, or which cannot be safely removed alive due to weather conditions or hooking location.
- 33 The Permit Holder must not otherwise euthanise any protected species unless they are sick/injured and non-retrievable. If an individual of a protected species is discovered deceased or has to be euthanised, the Permit Holder must notify the Great Barrier Reef Marine Park Authority, by submitting the approved form within 72 hours.
- 34 The Permit Holder must ensure that all deceased carcasses, except those retained for the purpose of research or used for bait, are disposed offshore in deep channels.
- 35 The Permit Holder must keep a record of the GPS locations of all carcass disposal sites and provide this information to the Managing Agency within 21 days of written request to do so.

- 36 When captured marine turtles are tagged, the tagging must be in accordance with current Department of Environment and Heritage Protection tagging and reporting procedures prior to release at the site of capture.
- 37 The Permit Holder must inspect drumlines with sufficient regularity to ensure that any shark species caught on drumlines are attended to as soon as possible and preferably within 24 hours.
- 38 The Permit Holder must conduct background checks on all contract staff prior to engagement to ensure no real or perceived conflict of interest exists.
- 39 The Permit Holder must provide an annual education program on shark identification and ensure that contractors complete the program.
- 40 The Permit Holder must ensure that all contractor staff working within the Cairns/Cooktown Management Areas complete a spartooth shark (*Glyphis glyphis*) identification education program.
- 41 The Permit Holder must, prior to 30 September of each year, forward to the Great Barrier Reef Marine Park Authority a searchable electronic spreadsheet of all catch caught on Program equipment within the Marine Park during the previous financial year, including, for each animal, details of:
  - (i) common and scientific name;
  - (ii) date of capture;
  - (iii) specific beach or bay of capture;
  - (iv) fate - whether the animal was released alive, euthanised or discovered dead;
  - (v) latitude and longitude of equipment;
  - (vi) the tag numbers of turtles or other animals if captured and released alive; and
  - (vii) Whether the individual was provided to researchers (deceased) or sampled or tagged for the purpose of research, including the name and institution of the relevant researcher.
- 42 The Permit Holder must record in a searchable electronic format the information specified in condition 41(i)-(vii). The data required under conditions 41(i)-(iv) must be made available to the public in electronic format on the Permit Holder's website no later than two (2) months post-collection.

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## SCHEDULE 2 – RESEARCH PROGRAM

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### Purpose/s of use and entry authorised by the permission:

CONDUCT OF A RESEARCH PROGRAM – being various research projects contributing to one or more of the following objectives:

- (i) marine animal tagging and tracking;
- (ii) retention of animals or samples of animals taken in Program apparatus; or
- (iii) trial of new technologies, equipment configurations, baits and hook types to improve the effectiveness of the Program and minimise bycatch.

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## RESEARCH PROGRAM CONDITIONS

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- 43 The Permit Holder must, by 30 September 2017, establish and fund a Scientific Working Group (SWG) for the duration of the permit to determine appropriate research into non-lethal alternatives. The Terms of Reference and membership of the SWG are to be approved in writing by the Managing Agency and made public on the Permit Holder's website.
- 44 The Permit Holder must make publicly available on their website no later than 30 September each year, an annual (financial year) summary of the SWG deliberations and advice to the Permit Holder, including formal meeting minutes. The first summary is due on 30 September 2017 and each subsequent year thereafter.
- 45 The Permit Holder must conduct research into alternative non-lethal shark control measures and the tiger shark population.
- 46 The Permit Holder must provide in writing to the Managing Agency no less than 20 business days prior to the commencement of any research under this permit, a detailed Sampling and Analysis Plan including:
  - (i) objectives of the research project;
  - (ii) endorsement of the research project from the Scientific Working Group;
  - (iii) details of the proposed methodology;
  - (iv) details of the sampling design, including the names and quantities of specimens and/or marine products to be collected or sampled;
  - (v) details of any equipment to be placed in the Marine Park, including the method and duration of installation; and
  - (vi) a list of specific research sites or locations to be visited (including a map).
- 47 The Permit Holder must not undertake the research permitted herein within the Marine Park unless the Managing Agency has advised the Permit Holder in writing that the Sampling and Analysis Plan for that research program, or the relevant stage of the Sampling and Analysis Plan, or any modifications to the Sampling and Analysis Plan has been approved.
- 48 This permit allows for the retained collection of deceased specimens recovered on Program equipment and research equipment permitted herein.
- 49 This permit allows for the tag and release of specimens captured using the permitted Program equipment or research equipment using the following:
  - (i) external tags;
  - (ii) VHF or satellite transmitter;
  - (iii) acoustic transmitter or pinger; and
  - (iv) digital camera or other small electronic device.
- 50 This permit allows for the following specimen manipulation activities:
  - (i) blood, skin or tissue samples;
  - (ii) fin clip; and
  - (iii) body size and weight measurements.

- 51 This permit allows for the temporary installation (for the duration of this permit) of research equipment including:
- (i) research drumlines, including SMART drumlines;
  - (ii) acoustic pinger receivers;
  - (iii) oceanographic instruments, each moored with weights and marked at the surface with a small buoy where appropriate;
  - (iv) novel technologies;
  - (v) alternate equipment configurations, bait and hook types; and
  - (vi) video and photographic cameras.
- 52 The Permit Holder must ensure that:
- (i) no more than two (2) baited research devices are installed per location;
  - (ii) baited research devices are checked regularly and all alive non-target specimens are carefully removed with minimal harm and returned as soon as possible to the water at the site of capture; and
  - (iii) any installed equipment does not have any contact with adjacent coral reef structures.
- 53 The Permit Holder must notify the Great Barrier Reef Marine Park Authority, by submitting the approved form within 72 hours, if a protected species is injured or killed during any research activities or by the use of any research equipment. If a protected species is injured or killed in this manner, the Permit Holder must ensure that:
- (i) all use of the equipment that injured or killed the protected species ceases;
  - (ii) an assessment is made of the cause of the incident;
  - (iii) review measures are implemented to minimise the risks identified; and
  - (iv) the activity does not resume without the written permission of the Great Barrier Reef Marine Park Authority.
- 54 The Permit Holder must ensure that all equipment used in conjunction with this research:
- (i) is clearly marked with the name of the Permit Holder, permit number G17/33288.1, and "Research";
  - (ii) is deployed on bare reef rock and/or sand only, unless specified otherwise;
  - (iii) is secured according to environmental conditions and design specifications;
  - (iv) is monitored and maintained on a regular basis;
  - (v) does not pose a risk to navigation and other users of the Marine Park; and
  - (vi) is removed from the Marine Park following use and prior to the expiry of the permit.
- 55 The Permit Holder must notify the Managing Agency in writing of the removal of all associated research equipment following the completion of each relevant project within 10 business days.
- 56 The Permit Holder must ensure that all vessels used in connection with the activities permitted herein are clearly marked "Research" while being used solely for those activities.
- 57 The Permit Holder must lodge a portion of any new taxonomic material collected as part of this research in an appropriate curated museum collection within Australia, including all holotypes and at least half the number of paratypes of new species.
- 58 The Permit Holder must, prior to 30 September of each year, forward to the Great Barrier Reef Marine Park Authority a searchable electronic spreadsheet of all catch, including target and non-target specimens, caught using research equipment within the Marine Park during the previous financial year, including, for each animal, details of:
- (i) common and scientific name;
  - (ii) date of capture;
  - (iii) specific beach or bay of capture;
  - (iv) fate - whether the animal was released alive, euthanised or discovered dead;
  - (v) latitude and longitude of equipment;
  - (vi) type of research equipment;
  - (vii) the tag numbers of turtles or other animals if captured and released alive;
  - (viii) Whether the individual was provided to other researchers (deceased) or sampled or tagged for the purpose of research, including the name and institution of the relevant researcher; and
  - (ix) details of reports or publications arising from the associated research either published or in preparation.
- 59 The Permit Holder must record in a searchable electronic spreadsheet on each visit on which research activities take place the information specified in conditions 58(i)-(ix). The data required under conditions 58(i)-(iv) must be made available to the public in spreadsheet format on the Permit Holder's website no later than two (2) months post-collection.

## INTERPRETATION AND DEFINITIONS

### INTERPRETATION

This permit extends to all employees of the Permit Holder, or other persons, who are acting on behalf of, or at the direction of, the Permit Holder for the purposes specified in this permit.

This permit is not intended to extinguish any native title.

A law shall be taken to be a law in force in the State of Queensland notwithstanding that it applies to only part of the State.

A word or phrase in this permit has the same meaning as the word or phrase has in the *Great Barrier Reef Marine Park Act 1975* (Cth), the *Great Barrier Reef Marine Park Regulations 1983* (Cth), Zoning Plans or Plans of Management, unless the contrary intention appears.

A note or heading may be used to give assistance in interpreting conditions in case of ambiguity.

A reference to a date includes that date.

A reference to the Cairns/Cooktown Management Areas is a reference to the geographical area defined by the Cairns/Cooktown Management Area of the Amalgamated Great Barrier Reef Section.

### DEFINITIONS

**'Cairns/Cooktown Management Area of the Amalgamated Great Barrier Section'** is that part of the Amalgamated Great Barrier Reef Section that lies:

South of a line commencing at 14° 18.181' South, 144° 39.064' East, then running south-westerly along the geodesic to its intersection with the mainland coastline at 14° 39.909' South, 144° 56.564' East; and

North of a line commencing at 17° 40.409' South 147° 17.013' East then running progressively:

1. south-westerly along the geodesic to 17° 52.809' South 146° 30.064' East
2. west along the parallel to its intersection with the mainland coastline at 17° 52.810' South 146° 06.269' East.

**'coastal strip'** means that area between the landward boundary (island and mainland) of the Great Barrier Reef Coast Marine Park and a line every point of which is five (5) kilometres from that boundary.

**'communications strategy'** includes, but is not limited to, details of the public education program including strategies for high risk times and areas for bathing, the requirement to not interfere with Program equipment, and community education regarding the Program

**'drumline'** has the same meaning as 'drum line' defined in *Fisheries (General) Regulations 2019* (Qld).

**'financial year'** means a 12 month period from 1 July to 30 June.

**'harm'** includes:

- (a) any adverse effect;
- (b) direct or indirect harm; or
- (c) harm to which the person's use or entry has contributed, to any extent (whether or not other matters have contributed to the harm).

**'harm'** to the environment is material if:

- (a) it involves actual or potential harm to the health or safety of the environment that is not trivial and any act or omission that results in the pollution of the Marine Park; or
- (b) it results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000 (or such other amount as is prescribed by the regulations). Loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment that is not trivial or otherwise not authorised by this permit.

**'incident'** means an event involving the Permit Holder and/or equipment permitted herein causing actual or potential harm to the ecosystem, including but not limited to:

- (a) lost Program or research equipment; or
- (b) coral damage; or
- (c) a cyclone; or
- (d) any shipping event that requires notification to a relevant authority under the *Queensland Marine Act 1958* or the *Navigation Act 2012*; or
- (e) any aircraft event that requires notification to the relevant Authority under the *Civil Aviation Act 1988*; or
- (f) any discharge of untreated sewage effluent; or
- (g) any discharge of hazardous chemicals, fuel or biotoxic products.

**'island'** includes islands, islets, cays, rocks and sandbanks.

**'Location'** means a discrete, identified reef, or a continuous non-reef area of up to 10 square kilometres.

**'Managing Agency'** means the Great Barrier Reef Marine Park Authority, a member of the staff of that Authority or a person referred to in Section 48A of the *Great Barrier Reef Marine Park Act 1975* (Cth) performing functions or exercising powers under that Act in accordance with an agreement referred to in that section

**'Marine Park'** means the Great Barrier Reef Marine Park established by the *Great Barrier Reef Marine Park Act 1975* (Cth)

**'Marine Park regulations'** means the *Great Barrier Reef Marine Park Regulations 1983* (Cth)

**'permit'** means the permissions the subject of Permit Number G17/33288.1 granted to the Permit Holder pursuant to the *Great Barrier Reef Marine Park Regulations 1983* (Cth).

**'protected species'** means any individual from any species that meets one of the following criteria:

- (a) is a listed threatened species, a listed migratory species or a listed marine species under the *Environment Protection and Biodiversity Conservation Act 1999* (Cth);
- (b) is prescribed as endangered, vulnerable, near-threatened or least concern under the *Nature Conservation Act 1992* of Queensland;
- (c) is mentioned in Table 29 of the *Great Barrier Reef Marine Park Regulations 1983* (Cth); or
- (d) Is from the genus *Epinephelus* (cods and groupers other than *E. tukula* or *E. lanceolatus*) and is more than 1000 millimetres in length.

**'severe weather event'** means tropical cyclones or damaging winds and swell as categorised by Australian Government Bureau of Meteorology.

**'Shark Control Program (the Program)'** means those elements of the Queensland Shark Control Program that are located within the Marine Park.

**'site'** means an area of 3,000 square metres within a location.

**'SMART (Shark-Management-Alert-in-Real-Time) drumline'** means a drumline with a satellite-linked communication unit for the purpose of alerting relevant parties when an animal is caught.

**'take' or 'taking'** an animal, plant or marine product includes:

- (a) removing, gathering, catching, capturing, killing, destroying, dredging for, raising, carrying away, bringing ashore, interfering with and obtaining (by any other means) the animal, plant or marine product; and
- (b) attempting to do anything mentioned in paragraph (a).

**'Zoning Plans'** means the *Great Barrier Reef Marine Park Zoning Plan 2003* (Cth)

File No.: P004235  
Ref.: G33288.1

STATE OF QUEENSLAND  
Acting through the Department of Agriculture and Fisheries  
PO Box 327  
CLEVELAND QLD 4163  
Attn: Mr Graeme Bolton

Dear Mr Bolton

**Re: Permit G17/33288.1 – EQUIPMENT NOTIFICATION APPROVAL (ENA)**

In accordance with condition 9 of your Marine Park permit G17/33288.1, the Managing Agency gives approval for the use of the following equipment in the following locations, areas and Zones.

**CAIRNS/COOKTOWN MANAGEMENT AREAS**

Region	Location	Equipment	GBRMP Zones	Area Bounded By		
				Reference Point	Latitude (decimal degrees)	Longitude (decimal degrees)
Cairns	Ellis Beach	7 drumlines; No more than 2 research buoys.	Habitat Protection Zone	1. North western point	-16.719113	145.643917
				2. North eastern point	-16.716690	145.648153
				3. South eastern point	-16.723690	145.654513
				4. South western point	-16.726114	145.651591
	Buchans Point	2 drumlines; No more than 2 research buoys.	Habitat Protection Zone	1. North western point	-16.725218	145.660561
				2. North eastern point	-16.722768	145.664093
				3. South eastern point	-16.727369	145.667972
				4. South western point	-16.730194	145.665081
	Palm Cove	9 drumlines; No more than 2 research buoys.	Habitat Protection Zone	1. North western point	-16.741161	145.672974
				2. North eastern point	-16.740608	145.676256
				3. South eastern point	-16.749778	145.678589
				4. South western point	-16.750605	145.675330
	Clifton	4 drumlines; No more than 2 research buoys.	Habitat Protection Zone	1. North western point	-16.757132	145.678437
				2. North eastern point	-16.756200	145.682556
				3. South eastern point	-16.762376	145.685729
				4. South western point	-16.763198	145.681823
Trinity Beach	3 drumlines; No more than 2 research buoys.	General Use Zone	1. North western point	-16.772397	145.696461	
			2. North eastern point	-16.771225	145.701364	
			3. South eastern point	-16.777675	145.703898	
			4. South western point	-16.776066	145.698165	

**THIS LETTER MUST BE AVAILABLE WITH THE PERMIT  
FOR INSPECTION AT ALL TIMES**

## TOWNSVILLE WHITSUNDAYS MANAGEMENT AREAS

Region	Location	Equipment	GBRMP Zones	Area Bounded By		
				Reference Point	Latitude (decimal degrees)	Longitude (decimal degrees)
Townsville	Picnic Bay	5 drumlines; No more than 2 research buoys.	Conservation Park Zone	1. North western point	-19.181673	146.836187
				2. North eastern point	-19.181904	146.845772
				3. South eastern point	-19.183449	146.845525
				4. South western point	-19.184127	146.838967
	Alma Bay	6 drumlines; No more than 2 research buoys.	Habitat Protection Zone	1. North western point	-19.146050	146.873717
				2. North eastern point	-19.146183	146.875269
				3. South eastern point	-19.152875	146.875716
				4. South western point	-19.152908	146.873477
				5. Western point	-19.150150	146.871883
	Nelly Bay	9 drumlines; No more than 2 research buoys.	Habitat Protection Zone	1. North western point	-19.161925	146.854042
				2. North eastern point	-19.165989	146.857493
				3. Eastern point	-19.175031	146.854414
				4. South western point	-19.180092	146.848572
				5. Western point	-19.177589	146.846664
	Florence Bay	5 drumlines; No more than 2 research buoys.	Habitat Protection Zone	1. North western point	-19.121517	146.883100
				2. North eastern point	-19.121606	146.886609
				3. South eastern point	-19.126203	146.886594
				4. South western point	-19.126217	146.883567
	Radical Bay	5 drumlines; No more than 2 research buoys.	Habitat Protection Zone	1. North western point	-19.107206	146.873200
				2. North eastern point	-19.104890	146.874951
				3. South eastern point	-19.108405	146.879593
				4. South western point	-19.110348	146.878283
	Pallarenda Beach	3 drumlines; No more than 2 research buoys.	Conservation Park Zone	1. North western point	-19.195687	146.774810
				2. North eastern point	-19.195744	146.779003
3. South eastern point				-19.201634	146.779250	
4. South western point				-19.201620	146.775052	

## MACKAY/CAPRICORN MANAGEMENT AREAS

Region	Location	Equipment	GBRMP Zones	Area Bounded By		
				Reference Point	Latitude (decimal degrees)	Longitude (decimal degrees)
Mackay	Blacks Beach	6 drumlines; No more than 2 research buoys.	Conservation Park Zone	1. North western point	-21.043395	149.189496
				2. North eastern point	-21.043300	149.193327
				3. South eastern point	-21.047848	149.194877
				4. South western point	-21.047817	149.191528
	Eimeo Beach	6 drumlines; No more than 2 research buoys.	Conservation Park Zone	1. North western point	-21.029969	149.177492
				2. North eastern point	-21.027737	149.179208
				3. South eastern point	-21.030482	149.185466
				4. South western point	-21.032728	149.183946
	Bucasia	12 drumlines; No more than 2 research buoys.	Conservation Park Zone	1. North western point	-21.013024	149.158122
				2. North eastern point	-21.012978	149.163089
				3. South eastern point	-21.029589	149.174035
				4. South western point	-21.030696	149.163581
Capricorn Coast	Emu Park	7 drumlines; No more than 2 research buoys.	Habitat Protection Zone	1. North western point	-23.255222	150.831924
				2. North eastern point	-23.256126	150.835881
				3. South eastern point	-23.269042	150.833619
				4. South western point	-23.268818	150.829677
	Fisherman's Beach	5 drumlines; No more than 2 research buoys.	Habitat Protection Zone	1. North western point	-23.240020	150.827571
				2. North eastern point	-23.241274	150.831291
				3. South eastern point	-23.250088	150.829032
				4. South western point	-23.249152	150.825180
	Tanby Point	5 drumlines; No more than 2 research buoys.	Habitat Protection Zone	1. North western point	-23.223819	150.822167
				2. North eastern point	-23.223819	150.826852
				3. South eastern point	-23.235232	150.826852
				4. South western point	-23.235232	150.823025
	Mullambin Beach	5 drumlines; No more than 2 research buoys.	Conservation Park Zone	1. North western point	-23.185559	150.797646
				2. North eastern point	-23.185586	150.802094
				3. South eastern point	-23.194867	150.802606
				4. South western point	-23.195172	150.798044
	Kemp Beach	6 drumlines; No more than 2 research buoys.	Conservation Park Zone and General Use Zone	1. North western point	-23.165524	150.793053
				2. North eastern point	-23.165606	150.797040
				3. South eastern point	-23.177350	150.798060
				4. South western point	-23.177362	150.794163
Lammermoor Beach	5 drumlines; No more than 2 research buoys.	Conservation Park Zone	1. North western point	-23.145479	150.767792	
			2. North eastern point	-23.143565	150.769289	
			B. South eastern point	-23.155129	150.775517	
			A. South western point	-23.155122	150.771379	

# Marine Parks



Australian Government  
Great Barrier Reef  
Marine Park Authority



Queensland  
Government

Region	Location	Equipment	GBRMP Zones	Area Bounded By	Latitude (decimal degrees)	Longitude (decimal degrees)
				Reference Point		
Capricorn Coast continued	Cooee Bay	6 drumlines; No more than 2 research buoys.	Conservation Park Zone	1. North western point	-23.137771	150.758132
				2. North eastern point	-23.135611	150.761768
				3. South eastern point	-23.139554	150.765840
				4. South western point	-23.142026	150.761688
	Yeppoon	5 drumlines; No more than 2 research buoys.	Conservation Park Zone	1. North western point	-23.123801	150.751478
				2. North eastern point	-23.124280	150.756538
				3. South eastern point	-23.134747	150.756071
				4. South western point	-23.134679	150.751643
	Farnborough Beach	5 drumlines; No more than 2 research buoys.	Conservation Park Zone	1. North western point	-23.109657	150.753368
				2. North eastern point	-23.109770	150.757335
				3. South eastern point	-23.124280	150.756538
				4. South western point	-23.123801	150.751478

You are reminded that the permit contains the conditions under which the equipment is to be operated.

*JChandler*

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Julia Chandler  
Delegate for the Great Barrier Reef Marine Park Authority

27 September 2019

**THIS LETTER MUST BE AVAILABLE WITH THE PERMIT  
FOR INSPECTION AT ALL TIMES**