



Marine Parks Permit

Great Barrier Reef Marine Park Regulations 1983 (Commonwealth)
Marine Parks Regulations 1990 (Queensland)

This/these permission/s remain/s in force,
unless sooner surrendered or revoked, for the period:

26-NOV-2004 to 10-NOV-2010

Permit No:

G04/8856.1

Permission/s is/are granted to
STATE OF QUEENSLAND ACTING THROUGH
Permittee: THE DEPARTMENT OF PRIMARY
INDUSTRIES AND FISHERIES

Address: Queensland Fisheries Service
GPO Box 46
BRISBANE QLD 4001

for use of and entry to zones in the following Great Barrier Reef Marine Park Sections/Queensland Marine Parks as established
by the Commonwealth Great Barrier Reef Marine Park Act 1975 and Queensland Marine Park Act 1982 ('the Marine Park'):

AMALGAMATED GREAT BARRIER REEF SECTION
GREAT BARRIER REEF COAST MARINE PARK

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and the details as stated in Part A, and subject to conditions stated in Part B on the reverse side.

sch4p4(6) Personal information

date 16/11/2004

sch4p4(6) Personal information

date 26/11/04

Delegate of
the Great Barrier Reef Marine Park Authority

Delegate of
the Executive Director, Queensland Parks and Wildlife Service

Part A:

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/s applies:

As specified in Schedule 1.

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

- Conduct of a Program to take animals or plants that pose a threat to human life or safety, being the Queensland Shark Control Program; and
- Research as specified in Schedule 2.

WARNING

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

This permission(s) is not intended to extinguish any native title.

INTERPRETATION

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 permission has the same meaning as the word or phrase has in the Great Barrier Reef Marine Park Act 1975, the Great Barrier Reef Marine Park Regulations, Zoning Plans or Plans of Management unless the contrary intention appears.

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

A reference to a date includes that date.

DEFINITIONS

'Intertidal area' means that area of the Great Barrier Reef Coast Marine Park between mean low water and the landward boundaries of the Great Barrier Reef Coast Marine Park.

'Island' includes islands, islets, cays, rocks and sandbanks.

'Visit' in relation to a vessel (including the use of an ancillary vessel) means accessing a permitted location, without departure, for a period not exceeding 24 hours.

'Waters adjacent to' means in relation to a reef, the waters enclosed by 'the 500 metre line' and in relation to an island or the mainland, the waters enclosed by 'the coastal 500 metre line' (as defined by the zoning plan that applies to those waters).

'Works' means and includes all plant, materials and equipment comprising or used in connection with all constructions, erections, dredging, installations, structures, farming facilities, moorings, vessels or aircraft of any kind associated directly or indirectly with the permission and the use (authorised or unauthorised) of the Marine Parks in connection with the permission.

STANDARD CONDITIONS

- 1) All activities must be undertaken in accordance with the provisions of the laws in force from time to time in the State of Queensland.
- 2) The Permittee must ensure that when operations are conducted in the Marine Parks under this permission, the permission or a certified copy is held at the site or sites of operation and on the vessel during transit to and from that site or sites.
- 3) The Permittee must inform staff and participants in the program of relevant restrictions applying under any zoning plans, plans of management, Marine Park regulations and this permission.

Section 78B

Section 78B

PROGRAM CONDITIONS

- 4) The Permittee must notify the Great Barrier Reef Marine Park Authority in writing for permission to vary the type or location of equipment listed in Schedule 1 prior to varying that equipment or location.
- 5) The Permittee must ensure that no works installed under this permission pose a risk to navigation or other users of the Marine Park.
- 6) The Permittee must ensure, where possible, that any non-targeted species caught under this permission are returned alive to the site of collection as soon as possible.
- 7) The Permittee must not euthanase any protected species unless they are sick/injured and non-retrievable. If a non-retrievable individual of a protected species is euthanased a specific report of the incident must be provided to the Authority within 7 days.
- 8) The Permittee must ensure that if a protected species is killed during any capture or handling procedure under this permission then:
 - a) The Manager, Species Conservation at the Great Barrier Reef Marine Park Authority is notified of the incident within 72 hours of the incident occurring; and
 - b) An assessment and report into the incident including the cause of the incident is made by Queensland Department of Primary Industries and Fisheries and provided to the Great Barrier Reef Marine Park Authority.
- 9) The Permittee must ensure that all turtle species captured alive must be tagged according to current Queensland Parks and Wildlife Service turtle tagging and reporting procedures prior to release.
- 10) The Permittee must ensure that all equipment placed in the Marine Parks in connection with this permit is clearly marked in such a way that clearly identifies it as shark control equipment and displays the Queensland Department of Primary Industries and Fisheries Shark Control Program Hotline number (1800 806 891).
- 11) The Permittee must, on or about 30 June of each year, forward to the Great Barrier Reef Marine Park Authority a report of all catch, including target and non-target specimens, caught under this program including, for each animal, details of:
 - a) common name, and taxonomic name to species level where possible;
 - b) date of capture;
 - c) the specific site of capture including latitude and longitude of each site;
 - d) the type of gear used to catch the animal;
 - e) whether the animal was released alive or dead; and
 - f) the tag numbers of turtles or other animals if captured and/or released alive.
- 12) The Permittee must, prior to the expiry of this permit remove all equipment and material used in connection with this program, including research, from the Marine Parks.

RESEARCH CONDITIONS

- 13) The Permittee must nominate to the Great Barrier Reef Marine Park Authority the name and contact details of a person who is to be the current primary contact for research matters under this permission.
- 14) Each year, on 30 June, the Permittee must forward to the Great Barrier Reef Marine Park Authority a summary of the field work that includes details of reports or publications arising from this research either published or in preparation.
- 15) The Permittee must lodge a portion of any new taxonomic material collected under this permission in an appropriate curated museum collection within Australia, including all holotypes and at least half the number of paratypes of new species.

Section 78B

Section 78B

SCHEDULE 1: EQUIPMENT AND LOCATIONS

Cairns - Habitat Protection Zone

Net Drum	Latitude South	Longitude East	Location Name
N	16.721	145.648	ELLIS BEACH
D	16.722	145.649	ELLIS BEACH
D	16.722	145.650	ELLIS BEACH
D	16.723	145.650	ELLIS BEACH
D	16.723	145.651	ELLIS BEACH
D	16.724	145.650	ELLIS BEACH
D	16.731	145.661	BUCHANS BEACH
D	16.731	145.662	BUCHANS BEACH
N	16.743	145.174	PALM COVE
D	16.744	145.675	PALM COVE
D	16.745	145.675	PALM COVE
D	16.746	145.495	PALM COVE
D	16.747	145.509	PALM COVE
D	16.748	145.530	PALM COVE
D	16.749	145.555	PALM COVE
D	16.750	145.579	PALM COVE
D	16.760	145.680	CLIFTON BEACH
N	16.761	145.672	CLIFTON BEACH
D	16.762	145.681	CLIFTON BEACH

Magnetic Island - Habitat Protection Zone

Net Drum	Latitude	Longitude	Location Name
D	19.101	146.859	HORSESHOE BAY
D	19.102	146.859	HORSESHOE BAY
D	19.103	146.859	HORSESHOE BAY
D	19.104	146.859	HORSESHOE BAY
D	19.109	146.840	HORSESHOE BAY
D	19.109	146.842	HORSESHOE BAY
D	19.109	146.843	HORSESHOE BAY
D	19.110	146.845	HORSESHOE BAY
D	19.111	146.847	HORSESHOE BAY
D	19.111	146.848	HORSESHOE BAY
D	19.112	146.850	HORSESHOE BAY
D	19.112	146.852	HORSESHOE BAY
D	19.165	146.856	NELLY BAY
D	19.166	146.855	NELLY BAY
D	19.168	146.854	NELLY BAY
D	19.172	146.852	NELLY BAY
D	19.174	146.510	NELLY BAY
D	19.176	146.849	NELLY BAY
D	19.177	146.848	NELLY BAY
D	19.178	146.849	NELLY BAY
D	19.178	146.849	NELLY BAY

Magnetic Island - Conservation Park Zone

Net Drum	Latitude	Longitude	Location Name
D	19.182	146.844	PICNIC BAY
D	19.183	146.844	PICNIC BAY
D	19.183	146.845	PICNIC BAY
D	19.184	146.836	PICNIC BAY
D	19.184	146.837	PICNIC BAY

Magnetic Island - Marine National Park Zone

Net Drum	Latitude	Longitude	Location Name
D	19.147	146.874	ALMA BAY
D	19.148	146.874	ALMA BAY
D	19.149	146.874	ALMA BAY
D	19.151	146.874	ALMA BAY
D	19.151	146.874	ALMA BAY
D	19.152	146.874	ALMA BAY
D	19.107	146.875	RADICAL BAY
D	19.108	146.876	RADICAL BAY
D	19.108	146.877	RADICAL BAY
D	19.109	146.878	RADICAL BAY
D	19.122	146.882	FLORENCE BAY
D	19.122	146.883	FLORENCE BAY
D	19.124	146.882	FLORENCE BAY
D	19.124	146.883	FLORENCE BAY
D	19.124	146.883	FLORENCE BAY

Townsville - Conservation Park Zone

Net Drum	Latitude	Longitude	Location Name
D	19.198	146.777	PALLARENDA
D	19.199	146.778	PALLARENDA
D	19.200	146.778	PALLARENDA

Mackay - Conservation Park Zone

Net Drum	Latitude	Longitude	Location Name
D	21.023	149.160	BUCASIA
D	21.025	149.161	BUCASIA
D	21.026	149.161	BUCASIA
D	21.027	149.162	BUCASIA
D	21.028	149.162	BUCASIA
D	21.030	149.162	BUCASIA
N	21.031	149.167	BUCASIA
N	21.034	149.171	BUCASIA
N	21.036	149.181	EIMEO
D	21.050	149.191	BLACKS BEACH
D	21.052	149.192	BLACKS BEACH
D	21.053	149.192	BLACKS BEACH
D	21.053	149.192	BLACKS BEACH
D	21.061	149.191	BLACKS BEACH
D	21.066	149.191	BLACKS BEACH

Yeppoon - Conservation Park Zone

Net Drum	Latitude	Longitude	Location Name
D	23.112	150.755	FARNBOROUGH
D	23.114	150.754	FARNBOROUGH
D	23.117	150.754	FARNBOROUGH
D	23.119	150.754	FARNBOROUGH
D	23.121	150.753	FARNBOROUGH
D	23.126	150.754	YEPPOON
D	23.127	150.754	YEPPOON
D	23.128	150.754	YEPPOON
D	23.129	150.753	YEPPOON
D	23.130	150.753	YEPPOON
D	23.139	150.761	COOEE BAY
D	23.140	150.762	COOEE BAY
D	23.140	150.763	COOEE BAY
D	23.140	150.764	COOEE BAY
D	23.141	150.764	COOEE BAY
D	23.167	150.794	KEMP BEACH
D	23.170	150.794	KEMP BEACH
D	23.172	150.794	KEMP BEACH
D	23.173	150.794	KEMP BEACH
D	23.174	150.795	KEMP BEACH
D	23.176	150.796	KEMP BEACH
D	23.222	150.799	MULAMBIN
D	23.223	150.798	MULAMBIN
D	23.224	150.798	MULAMBIN
D	23.225	150.798	MULAMBIN
D	23.227	150.832	MULAMBIN

Yeppoon - Habitat Protection Zone

Net Drum	Latitude	Longitude	Location Name
D	23.226	150.823	TANBY POINT
D	23.227	150.823	TANBY POINT
D	23.229	150.823	TANBY POINT
D	23.231	150.824	TANBY POINT
D	23.233	150.824	TANBY POINT
D	23.244	150.826	FISHERMANS
D	23.245	150.826	FISHERMANS
D	23.247	150.826	FISHERMANS
D	23.248	150.826	FISHERMANS
D	23.249	150.826	FISHERMANS
D	23.251	150.832	EMU PARK
D	23.257	150.834	EMU PARK
D	23.261	150.831	EMU PARK
D	23.262	150.831	EMU PARK
D	23.263	150.831	EMU PARK
D	23.265	150.830	EMU PARK
D	23.266	150.830	EMU PARK

Gladstone – State Only - General Use Zone – Great Barrier Reef Coast Marine Park

Net Drum	Latitude	Longitude	Location Name
D	23.935	151.371	TANNUM SANDS NORTH
D	23.936	151.371	TANNUM SANDS NORTH
D	23.937	151.373	TANNUM SANDS NORTH
D	23.939	151.374	TANNUM SANDS NORTH
D	23.940	151.375	TANNUM SANDS NORTH
D	23.941	151.375	TANNUM SANDS NORTH
D	23.942	151.376	TANNUM SANDS SOUTH
D	23.943	151.377	TANNUM SANDS SOUTH
D	23.944	151.378	TANNUM SANDS SOUTH
D	23.944	151.379	TANNUM SANDS SOUTH
D	23.945	151.380	TANNUM SANDS SOUTH
D	23.946	151.381	TANNUM SANDS SOUTH

SCHEDULE 2: RESEARCH PROGRAM

- 1) Biology of the long nose whaler (*Carcharinus brevipinnis*) in southern Queensland based on catches from the Queensland Shark Control Program.
- 2) Selectivity of nets and drumlines for capturing shark species in the Queensland Shark Control Program.
- 3) Spatial and temporal changes in the capture of sharks and bycatch caught in the Queensland Shark Control Program.
- 4) Tagging of non-threatening sharks.
- 5) Drumline research experimental work on bait and hook types.
- 6) Changes to positioning of drumlines.
- 7) Including more metal in nets to increase the "signature" of the net to marine mammals.

Section 78B



Marine Parks Permit

Great Barrier Reef Marine Park Regulations 1983 (Commonwealth)
Marine Parks Regulations 1990 (Queensland)

RE-ISSUED

This/these permission/s remain/s in force,
unless sooner surrendered or revoked, for the period:

28-FEB-2005 to 10-NOV-2010

Permit No:

G04/8856.1

Permission/s is/are granted to

Permittee: STATE OF QUEENSLAND ACTING THROUGH
THE DEPARTMENT OF PRIMARY
INDUSTRIES AND FISHERIES

Address: Queensland Fisheries Service
GPO Box 46
BRISBANE QLD 4001

for use of and entry to zones in the following Great Barrier Reef Marine Park Sections/Queensland Marine Parks as established
by the Commonwealth Great Barrier Reef Marine Park Act 1975 and Queensland Marine Park Act 1982 ('the Marine Park'):

AMALGAMATED GREAT BARRIER REEF SECTION
CAIRNS MARINE PARK
TRINITY INLET MARLIN COAST MARINE PARK
TOWNSVILLE/WHITSUNDAY MARINE PARK
MACKAY/CAPRICORN MARINE PARK

in accordance with the details as stated in Part A, and subject to conditions stated in Part B on the reverse side.

sch4p4(6) Personal information..... date 15-7-2005

sch4p4(6) Personal information..... date 28/2/05

Delegate of
the Great Barrier Reef Marine Park Authority

Delegate of
the Executive Director, Queensland Parks and Wildlife Service

Part A:

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/s applies:

As specified in Schedule 1.

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

- Conduct of a Program to take animals or plants that pose a threat to human life or safety, being the Queensland Shark Control Program; and
- Research as specified in Schedule 2.

WARNING

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

This permission(s) is not intended to extinguish any native title.

INTERPRETATION

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 permission has the same meaning as the word or phrase has in the Great Barrier Reef Marine Park Act 1975, the Great Barrier Reef Marine Park Regulations, Zoning Plans or Plans of Management unless the contrary intention appears.

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

A reference to a date includes that date.

DEFINITIONS

'Intertidal area' means that area of the Marine Parks between mean low water and highest astronomical tide.

'Island' includes islands, islets, cays, rocks and sandbanks.

'Visit' in relation to a vessel (including the use of an ancillary vessel) means accessing a permitted location, without departure, for a period not exceeding 24 hours.

'Waters adjacent to' means in relation to a reef, the waters enclosed by 'the 500 metre line' and in relation to an island or the mainland, the waters enclosed by 'the coastal 500 metre line' (as defined by the zoning plan that applies to those waters).

'Works' means and includes all plant, materials and equipment comprising or used in connection with all constructions, erections, dredging, installations, structures, farming facilities, moorings, vessels or aircraft of any kind associated directly or indirectly with the permission and the use (authorised or unauthorised) of the Marine Parks in connection with the permission.

STANDARD CONDITIONS

- 1) All activities must be undertaken in accordance with the provisions of the laws in force from time to time in the State of Queensland.
- 2) The Permittee must ensure that when operations are conducted in the Marine Parks under this permission, the permission or a certified copy is held at the site or sites of operation and on the vessel during transit to and from that site or sites.
- 3) The Permittee must inform staff and participants in the program of relevant restrictions applying under any zoning plans, plans of management, Marine Park regulations and this permission.

DEED CONDITIONS

- 4) Within 60 days of the date of commencement or transfer of this permission, the Permittee must execute, seal and deliver as a Deed to the Authority, a Deed in the form annexed to this permission, identified with the permit number of this permission and marked 'Deed of Agreement'.

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- 5) The Permittee must observe and perform its obligations under and pursuant to such Deed and for purposes of this permit any breach by the Permittee of its obligations under and pursuant to such Deed shall be a breach of this condition.

PROGRAM CONDITIONS

- 6) The Permittee must notify the Great Barrier Reef Marine Park Authority in writing for permission to vary the type or location of equipment listed in Schedule 1 prior to varying that equipment or location where that variation is permanent or may have significant environmental impact.
- 7) Where making temporary changes to the type or location of equipment listed in Schedule 1, and where those changes are likely to have only minor impacts the Permittee must notify the Great Barrier Reef Marine Park Authority in writing within 31 days of making the changes.
- 8) The Permittee must ensure that no works installed under this permission pose a risk to navigation or other users of the Marine Park.
- 9) The Permittee must ensure, where possible, that any non-targeted species caught under this permission are returned alive to the site of collection as soon as possible.
- 10) The Permittee must not euthanase any protected species unless they are sick/injured and non-retrievable. If a non-retrievable individual of a protected species is euthanased a specific report of the incident must be provided to the Authority within 31 days.
- 11) The Permittee must ensure that if a protected species is killed during any capture or handling procedure under this permission then:
- a) The Manager, Species Conservation at the Great Barrier Reef Marine Park Authority is notified of the incident within 72 hours of the incident occurring; and
 - b) An assessment and report into the incident including the cause of the incident is made by Queensland Department of Primary Industries and Fisheries and provided to the Great Barrier Reef Marine Park Authority.
- 12) The Permittee must ensure that all turtle species captured alive must be tagged according to current Queensland Parks and Wildlife Service turtle tagging and reporting procedures prior to release.
- 13) The Permittee must ensure that all equipment placed in the Marine Parks in connection with this permit is clearly marked in such a way that clearly identifies it as shark control equipment and displays the Queensland Department of Primary Industries and Fisheries Shark Control Program Hotline number (1800 806 891).
- 14) The Permittee must, on or about 30 June of each year, forward to the Great Barrier Reef Marine Park Authority a report of all catch, including target and non-target specimens, caught under this program including, for each animal, details of:
- a) common name, and taxonomic name to species level where possible;
 - b) date of capture;
 - c) the specific site of capture including latitude and longitude of each site;
 - d) the type of gear used to catch the animal;
 - e) whether the animal was released alive or dead; and
 - f) the tag numbers of turtles or other animals if captured and/or released alive.

RESEARCH CONDITIONS

- 15) The Permittee must nominate to the Great Barrier Reef Marine Park Authority the name and contact details of a person who is to be the current primary contact for research matters under this permission.
- 16) Each year, on 30 June, the Permittee must forward to the Great Barrier Reef Marine Park Authority a summary of the field work that includes details of reports or publications arising from this research either published or in preparation.
- 17) The Permittee must lodge a portion of any new taxonomic material collected under this permission in an appropriate curated museum collection within Australia, including all holotypes and at least half the number of paratypes of new species.

SCHEDULE 1: EQUIPMENT AND LOCATIONS**Cairns - Habitat Protection Zone**

Net Drum	Latitude South	Longitude East	Location Name
N	16.721	145.648	ELLIS BEACH
D	16.722	145.649	ELLIS BEACH
D	16.722	145.650	ELLIS BEACH
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D	16.745	145.675	PALM COVE
D	16.746	145.495	PALM COVE
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D	16.750	145.579	PALM COVE
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D	16.762	145.681	CLIFTON BEACH

Magnetic Island - Habitat Protection Zone

Net Drum	Latitude	Longitude	Location Name
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D	19.104	146.859	HORSESHOE BAY
D	19.109	146.840	HORSESHOE BAY
D	19.109	146.842	HORSESHOE BAY
D	19.109	146.843	HORSESHOE BAY
D	19.110	146.845	HORSESHOE BAY
D	19.111	146.847	HORSESHOE BAY
D	19.111	146.848	HORSESHOE BAY
D	19.112	146.850	HORSESHOE BAY
D	19.112	146.852	HORSESHOE BAY
D	19.165	146.856	NELLY BAY
D	19.166	146.855	NELLY BAY
D	19.168	146.854	NELLY BAY
D	19.172	146.852	NELLY BAY
D	19.174	146.510	NELLY BAY
D	19.176	146.849	NELLY BAY
D	19.177	146.848	NELLY BAY
D	19.178	146.849	NELLY BAY
D	19.178	146.849	NELLY BAY

Magnetic Island - Conservation Park Zone

Net Drum	Latitude	Longitude	Location Name
D	19.182	146.844	PICNIC BAY
D	19.183	146.844	PICNIC BAY
D	19.183	146.845	PICNIC BAY
D	19.184	146.836	PICNIC BAY
D	19.184	146.837	PICNIC BAY

Magnetic Island - Marine National Park Zone

Net Drum	Latitude	Longitude	Location Name
D	19.147	146.874	ALMA BAY
D	19.148	146.874	ALMA BAY
D	19.149	146.874	ALMA BAY
D	19.151	146.874	ALMA BAY
D	19.151	146.874	ALMA BAY
D	19.152	146.874	ALMA BAY
D	19.107	146.875	RADICAL BAY
D	19.108	146.876	RADICAL BAY
D	19.108	146.877	RADICAL BAY
D	19.109	146.878	RADICAL BAY
D	19.122	146.882	FLORENCE BAY
D	19.122	146.883	FLORENCE BAY
D	19.124	146.882	FLORENCE BAY
D	19.124	146.883	FLORENCE BAY
D	19.124	146.883	FLORENCE BAY

Townsville - Conservation Park Zone

Net Drum	Latitude	Longitude	Location Name
D	19.198	146.777	PALLARENDA
D	19.199	146.778	PALLARENDA
D	19.200	146.778	PALLARENDA

Mackay - Conservation Park Zone

Net Drum	Latitude	Longitude	Location Name
D	21.023	149.160	BUCASIA
D	21.025	149.161	BUCASIA
D	21.026	149.161	BUCASIA
D	21.027	149.162	BUCASIA
D	21.028	149.162	BUCASIA
D	21.030	149.162	BUCASIA
N	21.031	149.167	BUCASIA
N	21.034	149.171	BUCASIA
N	21.036	149.181	EIMEO
D	21.050	149.191	BLACKS BEACH
D	21.052	149.192	BLACKS BEACH
D	21.053	149.192	BLACKS BEACH
D	21.053	149.192	BLACKS BEACH
D	21.061	149.191	BLACKS BEACH
D	21.066	149.191	BLACKS BEACH

Yeppoon - Conservation Park Zone

Net Drum	Latitude	Longitude	Location Name
D	23.112	150.755	FARNBOROUGH
D	23.114	150.754	FARNBOROUGH
D	23.117	150.754	FARNBOROUGH
D	23.119	150.754	FARNBOROUGH
D	23.121	150.753	FARNBOROUGH
D	23.126	150.754	YEPPOON
D	23.127	150.754	YEPPOON
D	23.128	150.754	YEPPOON
D	23.129	150.753	YEPPOON
D	23.130	150.753	YEPPOON
D	23.139	150.761	COOEE BAY
D	23.140	150.762	COOEE BAY
D	23.140	150.763	COOEE BAY
D	23.140	150.764	COOEE BAY
D	23.141	150.764	COOEE BAY
D	23.167	150.794	KEMP BEACH
D	23.170	150.794	KEMP BEACH
D	23.172	150.794	KEMP BEACH
D	23.173	150.794	KEMP BEACH
D	23.174	150.795	KEMP BEACH
D	23.176	150.796	KEMP BEACH
D	23.222	150.799	MULAMBIN
D	23.223	150.798	MULAMBIN
D	23.224	150.798	MULAMBIN
D	23.225	150.798	MULAMBIN
D	23.227	150.832	MULAMBIN

Yeppoon - Habitat Protection Zone

Net Drum	Latitude	Longitude	Location Name
D	23.226	150.823	TANBY POINT
D	23.227	150.823	TANBY POINT
D	23.229	150.823	TANBY POINT
D	23.231	150.824	TANBY POINT
D	23.233	150.824	TANBY POINT
D	23.244	150.826	FISHERMANS
D	23.245	150.826	FISHERMANS
D	23.247	150.826	FISHERMANS
D	23.248	150.826	FISHERMANS
D	23.249	150.826	FISHERMANS
D	23.251	150.832	EMU PARK
D	23.257	150.834	EMU PARK
D	23.261	150.831	EMU PARK
D	23.262	150.831	EMU PARK
D	23.263	150.831	EMU PARK
D	23.265	150.830	EMU PARK
D	23.266	150.830	EMU PARK

Section 78B

Gladstone - State Only - General Use Zone - Mackay Capricorn Marine Park

Net Drum	Latitude	Longitude	Location Name
D	23.935	151.371	TANNUM SANDS NORTH
D	23.936	151.371	TANNUM SANDS NORTH
D	23.937	151.373	TANNUM SANDS NORTH
D	23.939	151.374	TANNUM SANDS NORTH
D	23.940	151.375	TANNUM SANDS NORTH
D	23.941	151.375	TANNUM SANDS NORTH
D	23.942	151.376	TANNUM SANDS SOUTH
D	23.943	151.377	TANNUM SANDS SOUTH
D	23.944	151.378	TANNUM SANDS SOUTH
D	23.944	151.379	TANNUM SANDS SOUTH
D	23.945	151.380	TANNUM SANDS SOUTH
D	23.946	151.381	TANNUM SANDS SOUTH

SCHEDULE 2 RESEARCH PROGRAM

- 1) Biology of the long nose whaler (*Carcharinus brevipinnis*) in southern Queensland based on catches from the Queensland Shark Control Program.
- 2) Selectivity of nets and drumlines for capturing shark species in the Queensland Shark Control Program.
- 3) Spatial and temporal changes in the capture of sharks and bycatch caught in the Queensland Shark Control Program.
- 4) Tagging of non-threatening sharks.
- 5) Drumline research experimental work on bait and hook types.
- 6) Changes to positioning of drumlines.
- 7) Including more metal in nets to increase the "signature" of the net to marine mammals.

Section 78B

13 DEC 2011

State of Queensland
A/T Department of Transport and Main Roads
Att: Mr Jeffrey Kraus
Manager Shark Control Program
PO Box 1391
EAGLE FARM QLD 4009

Permit No: G04/8856.1

Dear Mr Kraus

RE: Variation of Marine Parks Permit G04/8856.1

I refer to correspondence between yourself and the Great Barrier Reef Marine Park Authority dated 5 December 2011, in which you agreed to a variation to Marine Parks permit G04/8856.1.

By virtue of this correspondence and in accordance with Great Barrier Reef Marine Park Regulation 88ZP(2), and Queensland Marine Parks Regulation 26 (1) please note the following variations to your permit G04/8856.1:

CONDITIONS OF PERMIT

Schedule 1 - Delete:

Magnetic Island – Marine National Park Zone

D	19.122	146.882	FLORENCE BAY
D	19.122	146.883	FLORENCE BAY
D	19.124	146.882	FLORENCE BAY
D	19.124	146.883	FLORENCE BAY
D	19.124	146.883	FLORENCE BAY

Schedule 1 - Insert:

Magnetic Island – Habitat Protection Zone – Waters adjacent to Florence Bay

Area Bounded By	Latitude (Decimal degrees)	Longitude (Decimal Degrees)
1 – North western point	-19.1215	146.8831
2 – North eastern point	-19.1215	146.8854
3 – South eastern point	-19.1262	146.8859
4 – South western point	-19.1262	146.8835

sch4p4(6) Personal information

Kevin Edison
Delegate of the Great Barrier Reef
Marine Park Authority
9 December 2011

sch4p4(6) Personal information

Jesse Low
Delegate of the Chief Executive
Department of Environment & Resource Management
13 December 2011

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



Australian Government
Great Barrier Reef
Marine Park Authority

File No.: 17/225 (5)
Ref.: G04/8856.1

DEPARTMENT OF AGRICULTURE,
FISHERIES AND FORESTRY
GPO Box 46
BRISBANE QLD 4001
Attn: Mr Jeff Krause

Dear Mr Krause

RE: Application to vary Marine Parks permit G04/8856.1

I refer to correspondence between yourself and the Great Barrier Reef Marine Park Authority (GBRMPA) dated 11 June 2013, in which you requested a variation to your Marine Parks permit G04/8856.1.

By virtue of this correspondence and in accordance with Great Barrier Reef Marine Park Regulation 88ZP(2), and Queensland Marine Parks Regulation 26(1) please note the following variations to your permit:

CONDITIONS OF PERMIT

Schedule 1: Delete:

Cairns – Habitat Protection Zone

N	16.721	145.648	ELLIS BEACH
N	16.743	145.174	PALM COVE
N	16.761	145.672	CLIFTON BEACH

Schedule 1: Insert:

Cairns – Habitat Protection Zone – Waters adjacent to Ellis Beach

Two (2) Drum lines

Area Bounded By	Latitude (Decimal degrees)	(Longitude Decimal Degrees)
1 - North western point	16.720817	145.646583
2 - North eastern point	16.719417	145.649033
3 - South eastern point	16.723500	145.652933
4 - South western point	16.724867	145.650000

Cairns – Habitat Protection Zone – Waters adjacent to Palm Cove

Two (2) Drum lines

Area Bounded By	Latitude (Decimal degrees)	(Longitude Decimal Degrees)
1 - North western point	16.741600	145.673517
2 - North eastern point	16.741533	145.677150
3 - South eastern point	16.749100	145.677233
4 - South western point	16.749033	145.673667

Cairns – Habitat Protection Zone – Waters adjacent to Clifton Beach

Two (2) Drum lines

Area Bounded By	Latitude (Decimal degrees)	(Longitude Decimal Degrees)
1 - North western point	16.758983	145.679667
2 - North eastern point	16.757950	145.682100
3 - South eastern point	16.762133	145.684300

4 - South western point 16.763133 145.681950

Cairns – General Use Zone – Waters adjacent to Trinity Beach

Six (6) Drum lines

Area Bounded By	Latitude (Decimal degrees)	(Longitude Decimal Degrees)
1 - North western point	16.773533	145.696550
2 - North eastern point	16.770367	145.701700
3 - South eastern point	16.785133	145.713767
4 - South western point	16.789017	145.708200

Cairns – General Use Zone – Waters adjacent to Yorkeys Knob

Five (5) Drum lines

Area Bounded By	Latitude (Decimal degrees)	(Longitude Decimal Degrees)
1 - North western point	16.804367	145.727600
2 - North eastern point	16.802917	145.730883
3 - South eastern point	16.811000	145.734700
4 - South western point	16.812670	145.730933

Cairns – General Use Zone – Waters adjacent to Halloways Beach

Five (5) Drum lines

Area Bounded By	Latitude (Decimal degrees)	(Longitude Decimal Degrees)
1 - North western point	16.828267	145.742567
2 - North eastern point	16.826200	145.749833
3 - South eastern point	16.840650	145.757400
4 - South western point	16.843167	145.748517

sch4p4(6) Personal information

Delegate of the Great Barrier Reef
Marine Park Authority

5 July 2013

sch4p4(6) Personal information

20/7/13
Delegate of the Chief Executive,
Department of National Parks, Recreation,
Sport and Racing

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

Permit

Marine Parks Act 2004

PERMIT NO. QS2010/CVL1483 QS2010/GS052

TERM OF PERMISSION:

7 September 2010 to 6 September 2011

THIS PERMISSION IS GRANTED TO:

Permit holder: Manager, Shark Control Program
Queensland Primary Industries and Fisheries
Department of Employment, Economic Development and
Innovation

ABN/ACN: 78342684030

Place of Business: 80 Ann Street
BRISBANE QLD 4000

for use and entry of **Moreton Bay Marine Park &
Great Sandy Marine Park**

in accordance with the details as stated in Part A, and subject to the conditions stated in
Part B

Signer sch4p4(6) Personal information

Date: 7-9-10

Ian Bryant
Delegate of the Chief Executive,
Department of Environment and Resource Management

Part A:

LOCATION TO WHICH THIS PERMISSION APPLIES:

Moreton Bay Marine Park

General Use Zones: Moreton Bay – Offshore (GUZ02)

Habitat Zones: Bribie Island (north; HPZ01), Flinders Beach (HPZ12), North

Stradbroke Island (east) (HPZ13)

Conservation Park Zones: South Passage-Boat Rock (CPZ07)

Great Sandy Marine Park

General Use Zones: Oaks Beach, Bargara and Neilson Park, Kelly's Beach and Rainbow
Beach

Conservation Park Zones: Kelly's Beach, Rainbow Beach

Marine National Park Zone: Bargara and Neilson Park, Kelly's Beach

QS2010/CVL1483_QS2010/GS052

1 of 4

PURPOSE OF USE OR ENTRY AUTHORISED BY THIS PERMISSION:

Carry out:

- a) A program for taking animals that pose a threat to human life or safety:
Queensland Shark Control Program.**
- b) Research associated with the Queensland Shark Control Program.**

Part B:

CONDITIONS OF PERMISSION:

1. Location

Activities described in the 'purposes of use and entry' of this Permit must only take place in the locations described in 'Part A' of this Permit.

2. Disturbance to adjacent areas

The Permittee must ensure that the activity is conducted in a manner that causes minimal disturbance to the marine ecosystem (e.g. adjacent mangroves, corals and the substrate).

3. Conduct of Shark Control Program

The Permittee must ensure that:

- a)** The shark control program is conducted in accordance with the information provided with the application dated 22 September 2008 and continuation application dated 14 May 2010.
- b)** If any changes are made to the shark control program equipment (e.g. change in the number of drum lines at a particular location or change of location of drum lines or nets as provided in the application dated 22 September 2008) that the Chief Executive is notified in writing (email: manly@derm.qld.gov.au) as soon as possible of the details and reason for the change.
- c)** If any equipment associated with the Shark Control Program is lost within either the Great Sandy or Moreton Bay Marine Parks that the duty ranger is notified as soon as possible (by email: manly@derm.qld.gov.au NB. email may only be used Monday – Friday and between 8 am & 5 pm, outside these hours the duty ranger must be phoned and a message left: Moreton Bay Marine Park ph 1300 130 372; Great Sandy Marine Park: ph 1300 130 372).
- d)** All turtle species captured alive must be tagged according to current Queensland Parks and Wildlife Service turtle tagging and reporting procedures prior to release.

e) If a protected species is found dead in the shark control equipment that:

- The Duty Ranger is notified within 72 hours of the incident occurring (Moreton Bay Marine Park ^(ph: 1300 130 372) and Great Sandy Marine Park 1300 130 372), and
- If a grey nurse shark is found dead the carcass is, where possible, retrieved and Carley Bansemer contacted as soon as possible to arrange for retrieval and biological assessment of this specimen, where possible (email: carley.bansemer@derm.qld.gov.au).
- If an indo-pacific humpback dolphin is found dead the carcass is, where possible, retrieved and the stranding hotline contacted as soon as possible to arrange for retrieval to collect samples for genetic analysis and biological assessment where possible (ph: on 1300 130 372).

4. **Conduct of Research associated with the Queensland Shark Control Program**

The Permittee must:

- a) Notify the Chief Executive in writing (email: manly@derm.qld.gov.au) of the details of any research activities proposed within the locations defined in Part A of this permission at least 20 working days prior to the proposed research occurring.
- b) Provide the Chief Executive with a summary of any research findings that includes reports or publications that arise from this research as soon as possible after the research has been completed.

5. **Bycatch**

The Permittee must ensure, where possible, that any non-target species are released alive as soon as possible after capture.

6. **Catch Reports**

The Permittee must provide the Chief Executive with an annual catch report by 31 January each year for the preceding years catch. The catch reports must comprise all catch (including target and non-target specimens), caught under this program between the New South Wales/Queensland border and the northern boundary of the Great Sandy Marine Park, and for each animal include details of:

- Common name, and taxonomic name to species level where possible;
- Sex and total length;
- Date of capture;
- The specific site of capture including latitude and longitude of each site;
- The type of gear used to catch the animal;
- Whether the animal was released alive or dead; and

- The tag numbers of turtles or other animals if captured and/or released alive.

Please ensure that your reports are lodged with the Project Support Officer, Tourism and Visitor Services - Permits, Department of Environment and Resource Management, GPO Box 2454, Level 4 George Street, Brisbane Qld 4001 or to approvals.southern@derm.qld.gov.au .

7. Marine Wildlife Stranding and Mortality Reports

The Permittee must submit a completed "Marine Wildlife Stranding and Mortality Report – Dolphins, Whale, Dugong, turtles, Seabirds, Sea snakes" to the Department of Environment and Resource Management for each individual of the above listed species or a grey nurse shark or great white shark (dead or alive) caught in the Shark Control Program between the NSW/QLD border and the northern extent of the Great Sandy Marine Park.

A copy of the reports can be either emailed to strand.data@derm.qld.gov.au, faxed to (07) 3247 5966 or mailed to GPO Box 2454, BRISBANE QLD 4001 to the attention of Stranding Coordinator, Freshwater and Marine Sciences.

8. Compliance with laws

The Permittee or their representatives must at its own expense during the Term comply with all Acts of Parliament, local laws, regulations or rules for the time being in force which apply to the Permit Area and/or the Permittee's use of the Permit Area.

9. No Warranty

- (a) The State does not warrant that the Permit Area is free from defect or that it is safe or suitable for the Permitted Use.
- (b) The Permittee uses the Permit Area entirely at its own risk and acknowledges that it has checked the area to ensure that it is suitable for the Permitted Use.

10. Breach and Termination

This Permit will be terminated immediately upon the Permittee failing to comply with the provisions of the insurance and indemnity conditions.

Information Notice



Enquires Carley Bansemmer/ Moyra McRae
Telephone 0457 543 707 (07) 4121 1823
Your reference
Our reference CVL1483 and MBH2965

Department of
**Environment and Resource
Management**

31 August 2010

Mr Tony Ham
Manager (Shark Control Program)
Department of Employment, Economic Development
And Innovation
80 Ann Street
BRISBANE QLD 4000

Dear Mr Ham,

I refer to your application dated 14 May 2010 to renew your marine parks permit to conduct a shark control program within Moreton Bay and Great Sandy marine parks.

Your renewal application has been considered and I wish to advise that it has been approved. Please find enclosed a marine parks permit **QS2010/CVL1483_QS2010/GS052** to cover the Queensland shark control program.

As discussed with you on 5 August 2010, a formal response to the following matters of relevance to the management of the Great Sandy Marine Park is required:

- Consideration of alternative options for the placement of four drum lines near Bargara (Neilson Park and Kelly's Beach), specifically their removal from marine national park (no take) zones, to achieve consistency with the objectives of the zone as described in the *Marine Parks Regulation 2006*; and
- Feasibility of a review of the shark control equipment used at Rainbow Beach, with the aim to change the amount/ type of gear currently in situ at Rainbow Beach to be more consistent with other locations within Great Sandy and Moreton Bay marine parks, and to reduce bycatch at this location.

Permit conditions

Please be aware that condition 3b of your permit requires that the Chief Executive be notified in writing of any changes to the shark control program equipment (including the reasons for the changes) as soon as possible.

I draw your attention to condition 3c & e of your permit which relates to lost equipment and the capture of protected species. The contact details that relate to these conditions have changed and your new permit has been updated to reflect this.

Please also note that condition 4 of the permit requires that the Chief Executive be notified in writing of the details of any research proposed within the locations defined in Part A of the permission at least 20 working days **prior** to the proposed research occurring. In addition, a summary of any research findings (including any reports or publications) must be provided to the Chief Executive as soon as possible after the research has been completed.

In addition, condition 6 of the permit requires catch returns be supplied to the managing agency by

31 January of each year for catches for the preceding 12 months (in shark control equipment used in Queensland waters between the New South Wales and Queensland border and the northern boundary of the Great Sandy Marine Park).

Please also be advised that it is the responsibility of the permittee to apply for a continuation of their Marine Parks permit before their permit expires.

The *Marine Parks Regulation 2006* has review and appeal provisions available to you should you be dissatisfied with any condition imposed on your permit. In summary these include:

- If you wish to apply for an internal review of the decision an application must be made in writing within 28 days after being given this notice.
- The application must be supported by sufficient information to decide the application.
- The application for internal review does not stay the decision made.
- Queensland Parks & Wildlife must review the decision within 28 days of receiving the application and provide you with a decision within 14 days of making the review decision.
- If you are dissatisfied with the review decision then you are able to file a notice of appeal to the registrar of the Magistrates Court within 20 business days of receiving the review notice.

Should you seek a review or appeal, I advise that you seek independent advice before taking such action. For further information you are directed to Part 8: Review and Appeal Provisions of the *Marine Parks Regulation 2006* that can be found at <http://www.legislation.qld.gov.au/OQPCHome.htm>.

Should it be determined at some future date by any Court or Tribunal that native title exists over the subject land or waters, this permit may be cancelled and the Permittee (or any subsequent Permittee) may be required to remove any works established under this permit at the Permittee's (or any subsequent Permittee's) own cost, expense and risk. In that event, no compensation for works, development costs or loss of income shall be payable to the Permittee (or any subsequent Permittee) by the State of Queensland.

Please do not hesitate to contact Carley Bansen on (07 4121 1823) should you have any queries regarding this permit.

Yours sincerely

sch4p4(6) Personal information

Iracy Rowbottom
Administration Officer
Tourism & Visitor Services
Queensland Parks & Wildlife Service

Permit

Marine Parks Act 2004

PERMIT NO. QS2011/CVL1483 QS2011/GS052

TERM OF PERMISSION:

6 September 2011 to 5 September 2014

THIS PERMISSION IS GRANTED TO:

Permit holder: Manager, Shark Control Program
Queensland Primary Industries and Fisheries
Department of Employment, Economic Development and
Innovation

ABN/ACN: 78342684030

Place of Business: 80 Ann Street
BRISBANE QLD 4000

for use and entry of **Moreton Bay Marine Park &
Great Sandy Marine Park**

in accordance with the details as stated in Part A, and subject to the conditions stated in
Part B.

Signed:

Date: ... sch4p4(6) Personal information

Sue Gregory
Delegate of the Chief Executive,
Department of Environment and Resource Management

Part A:

LOCATION TO WHICH THIS PERMISSION APPLIES:

Moreton Bay Marine Park

General Use Zones: Moreton Bay – Offshore (GUZ02)

Habitat Zones: Bribie Island (north; HPZ01), Flinders Beach (HPZ12), North
Stradbroke Island (east) (HPZ13)

Conservation Park Zones: South Passage-Boat Rock (CPZ07)

Great Sandy Marine Park

General Use Zones: Oaks Beach, Bargara and Neilson Park, Kelly's Beach and Rainbow
Beach

QS2010/CVL1483_QS2010/GS052

1 of 4



Conservation Park Zones: Kelly's Beach, Rainbow Beach

Marine National Park Zone: Bargara and Neilson Park, Kelly's Beach

PURPOSE OF USE OR ENTRY AUTHORISED BY THIS PERMISSION:

Carry out:

- a) A program for taking animals that pose a threat to human life or safety:
Queensland Shark Control Program.
- b) Research associated with the Queensland Shark Control Program.

Part B:

CONDITIONS OF PERMISSION:

1. Location

Activities described in the 'purposes of use and entry' of this Permit must only take place in the locations described in 'Part A' of this Permit.

2. Disturbance to adjacent areas

The Permittee must ensure that the activity is conducted in a manner that causes minimal disturbance to the marine ecosystem (e.g. adjacent mangroves, corals and the substrate).

3. Conduct of Shark Control Program

The Permittee must ensure that:

- a) The shark control program is conducted in accordance with the information provided with the original permit application dated 22 September 2008 and continuation application dated 15 June 2011.
- b) If any changes are made to the shark control program equipment (e.g. change in the number of drum lines at a particular location or change of location of drum lines or nets as provided in the application dated 22 September 2008) that the Chief Executive is notified in writing (email: manly@derm.qld.gov.au) as soon as possible of the details and reason for the change.
- c) If any equipment associated with the Shark Control Program is lost within either the Great Sandy or Moreton Bay Marine Parks that the duty ranger is notified as soon as possible (by email: manly@derm.qld.gov.au NB. email may only be used Monday – Friday and between 8 am & 5 pm, outside these hours the duty ranger must be phoned and a message left: Moreton Bay Marine Park: ph 1300 130 372; Great Sandy Marine Park: ph 1300 130 372).
- d) All turtle species captured alive must be tagged according to current Queensland Parks and Wildlife Service turtle tagging and reporting procedures prior to release.



- e) If a protected species is found dead in the shark control equipment that:
- The Duty Ranger of the respective marine park is notified within 72 hours of the incident occurring (Moreton Bay Marine Park: ph 0427 753 683; Great Sandy Marine Park 1300 130 372),
 - Protected species include the following:-
 - i. Whales, dolphins and dugongs
 - ii. Turtles and sea snakes
 - iii. Great white and grey nurse sharks
 - iv. Seals
 - v. Birds
 - If a grey nurse shark is found dead the carcass is, where possible, retrieved and Carley Bansemer contacted as soon as possible to arrange for retrieval and biological assessment of this specimen, where possible (ph 0427 753 683; email: carley.bansemer@derm.qld.gov.au).

4. **Conduct of Research associated with the Queensland Shark Control Program**

The Permittee must:

- a) Notify the Chief Executive in writing (email: manly@derm.qld.gov.au) of the details of any research activities undertaken in association with the shark control program proposed within the locations defined in Part A of this permission at least 20 working days prior to the proposed research occurring.
- b) Provide the Chief Executive with a summary of any research findings that includes reports or publications that arise from this research as soon as possible after the research has been completed.

5. **Bycatch**

The Permittee must ensure, where possible, that any non-target species are released alive as soon as possible after capture.

6. **Catch Reports**

The Permittee must provide the Chief Executive with a bi-annual catch report by 31 July and 31 January for the catch in the preceding six month period (1 January – 30 June and 1 July – 31 December respectively). The catch reports must comprise all catch (including target and non-target specimens), caught under this program between the New South Wales/Queensland border and the northern boundary of the Great Sandy Marine Park, and for each animal include details of:

- Common name, and taxonomic name to species level where possible;
- Sex and total length;
- Date of capture;
- The specific site of capture including latitude and longitude of each site;
- The type of gear used to catch the animal;
- Whether the animal was released alive or dead; and
- The tag numbers of turtles or other animals if captured and/or released alive.

A second report detailing only the by-catch caught as part of the shark control program is to also be provided. The details outlined above should be provided for the by-catch species.

Please ensure that your reports are lodged with the Project Support Officer, Tourism and Visitor Services - Permits, Department of Environment and Resource Management, GPO Box 2454, Level 4 George Street, Brisbane Qld 4001 or to approvals.southern@derm.qld.gov.au.

7. Marine Wildlife Stranding and Mortality Reports

The Permittee must submit a completed "Marine Wildlife Stranding and Mortality Report – Dolphins, Whales, Dugong, Turtles, Seabirds and Sea snakes" to the Department of Environment and Resource Management for each individual of the species listed below caught in the equipment of the Shark Control Program between the NSW/QLD border and the northern extent of the Great Sandy Marine Park.

- Whales, dolphins and dugongs
- Turtles and sea snakes
- Great white and grey nurse sharks (dead or alive)
- Seals
- Birds

A copy of the reports can be emailed to strand.data@derm.qld.gov.au, faxed to (07) 3247 5966 or mailed to GPO Box 2454, BRISBANE QLD 4001 marked to the attention of the Stranding Co-ordinator – Freshwater and Marine Sciences.

8. Compliance with laws

The Permittee or their representatives must at its own expense during the Term comply with all Acts of Parliament, local laws, regulations or rules for the time being in force which apply to the Permit Area and/or the Permittee's use of the Permit Area.

9. No Warranty

- (a) The State does not warrant that the Permit Area is free from defect or that it is safe or suitable for the Permitted Use.
- (b) The Permittee uses the Permit Area entirely at its own risk and acknowledges that it has checked the area to ensure that it is suitable for the Permitted Use.

10. Breach and Termination

This Permit will be terminated immediately upon the Permittee failing to comply with the provisions of the insurance and indemnity conditions.



Department of National Parks, Sport and Racing

Permit

Marine Parks Act 2004

PERMIT NO. QS2015/CVL1483 and QS2015/GS002

TERM OF PERMISSION:

25 March 2015 to 24 March 2021

THIS PERMISSION IS GRANTED TO:

Permit holder: Department of Agriculture and Fisheries
Shark Control Program

Person in charge: Jeffrey Alan Krause
Manager

Place of Business: 26-40 Delancey Street
CLEVELAND QLD 4163

for use and entry of **Moreton Bay Marine Park and
Great Sandy Marine Park**

In accordance with the details as stated in Part A, and subject to the conditions stated in Part B.

... sch4p4(6) Personal information

Sue Gregory
Delegate of the Chief Executive
Department of National Parks, Sport and Racing

Date: 25 March 2015

Part A:

LOCATION TO WHICH THIS PERMISSION APPLIES:

Moreton Bay Marine Park

General Use Zones: Moreton Bay – Offshore (GUZ02)

Habitat Zones: Bribie Island (north; HPZ01), Flinders Beach (HPZ12), North Stradbroke Island (east) (HPZ13)

Conservation Park Zones: South Passage-Boat Rock (CPZ07)

Great Sandy Marine Park

General Use Zones: Oaks Beach, Bargara and Neilson Park, Kelly's Beach and Rainbow Beach

Conservation Park Zones: Kelly's Beach, Rainbow Beach

Marine National Park Zone: Bargara and Neilson Park, Kelly's Beach

PURPOSE OF USE OR ENTRY AUTHORISED BY THIS PERMISSION:

Carry out:

- a) A program for taking animals that pose a threat to human life or safety:
Queensland Shark Control Program.
- b) Research associated with the Queensland Shark Control Program.

Part B:

CONDITIONS OF PERMISSION:

1. Location

Activities described in the 'purposes of use and entry' of this Permit must only take place in the locations described in 'Part A' of this Permit.

2. Disturbance to adjacent areas

The Permittee must ensure that the activity is conducted in a manner that causes minimal disturbance to the marine ecosystem (e.g. adjacent mangroves, corals and the substrate).

3. Conduct of Shark Control Program

The Permittee must ensure that:

- a) The shark control program is conducted in accordance with the information provided with the original permit application dated 22 September 2008 and continuation application dated 15 June 2011 and application form dated 15 January 2015.
- b) If any changes are made to the shark control program equipment (e.g. change in the number of drum lines at a particular location or change of location of drum lines or nets as provided in the application dated 22 September 2008) that the Chief Executive is notified in writing (email: southernpermitsteam@npsr.qld.gov.au) as soon as possible of the details and reason for the change.
- c) If any equipment associated with the Shark Control Program is lost within either the Great Sandy or Moreton Bay Marine Parks that the duty ranger is notified as soon as possible (by email: southernpermitsteam@npsr.qld.gov.au NB. email may only be used Monday – Friday and between 8 am & 5 pm, outside these hours the duty ranger must be phoned and a message left: Moreton Bay Marine Park: 1300 444 625; Great Sandy Marine Park: 1300 ANIMAL (1300 264 625)).

Department of National Parks, Sport and Racing

d) All turtle species captured alive must be tagged according to current Queensland Parks and Wildlife Service turtle tagging and reporting procedures prior to release.

e) If a protected species is found dead or alive in the shark control equipment that:

(a) The Duty Ranger of the respective marine park is notified within 72 hours of the incident occurring (Moreton Bay Marine Park)

and/or for Great Sandy Marine Park Senior Ranger

alan.dyball@npsr.qld.gov.au, (cc. Senior Conservation Officer
amanda.delaforce@npsr.qld.gov.au) via e-mail or after hours ph 1300
ANIMAL (1300 264 625).

(b) Protected species include the following:-

- i. Whales, dolphins and dugongs
- ii. Turtles and sea snakes
- iii. Great white and grey nurse sharks
- iv. Seals
- v. Birds

(c) As part of the reporting process photo ID is to taken and where possible sex/species identification (if alive ensuring no harm/risk to the animal).

f) If a grey nurse shark is found dead the carcass is, where possible, retrieved and contacted as soon as possible to arrange for retrieval and biological assessment of this specimen. Notify on mobile: and/or e-mail:

as soon as possible.

4. Conduct of Research associated with the Queensland Shark Control Program

The Permittee must:

- a) Notify the Chief Executive in writing (email: southernpermitsteam@npsr.qld.gov.au) of the details of any research activities undertaken in association with the shark control program proposed within the locations defined in Part A of this permission at least 20 working days prior to the proposed research occurring.
- b) Provide the Chief Executive with a summary of any research findings that includes reports or publications that arise from this research as soon as possible after the research has been completed.

5. Bycatch

The Permittee must ensure, where possible, that any non-target species are released alive as soon as possible after capture.

6. Catch Reports

The Permittee must provide the Chief Executive with a bi-annual catch report by 31 July and 31 January for the catch in the preceding six month period (1 January – 30 June and 1 July – 31 December respectively). The catch reports must comprise all catch (including target and non-target specimens), caught under this program between the New South Wales/Queensland border and the northern boundary of the Great Sandy Marine Park, and for each animal include details of:

- Common name, and taxonomic name to species level where possible;
- Sex and total length;
- Date of capture;
- The specific site of capture including latitude and longitude of each site;
- The type of gear used to catch the animal;
- Whether the animal was released alive or dead; and
- The tag numbers of turtles or other animals if captured and/or released alive.

A second report detailing only the by-catch caught as part of the shark control program is to also to be provided. The details outlined above should be provided for the by-catch species.

Please ensure that your reports are emailed to southernpermitsteam@npsr.qld.gov.au

7. Marine Wildlife Stranding and Mortality Reports

The Permittee must submit a completed "Marine Wildlife Stranding and Mortality Report – Dolphins, Whales, Dugong, Turtles, Seabirds and Sea snakes" to the Department of National Parks, Recreation, Sport and Racing for each individual of the species listed below caught in the equipment of the Shark Control Program between the NSW/QLD border and the northern extent of the Great Sandy Marine Park.

- Whales, dolphins and dugongs
- Turtles and sea snakes
- Great white and grey nurse sharks (dead or alive)
- Seals
- Birds

A copy of the reports can be emailed to strand.data@ehp.qld.gov.au or faxed to (07) 3170 5800 marked to the attention of the Stranding Coordinator – Aquatic Threatened Species and Threatening Processes.

8. Insurance

(a) For the Term of this Permit, the Principal Holder must take out and maintain the following insurances:

Department of National Parks, Sport and Racing

- (i) where required by law, insurance under the Workers' Compensation and Rehabilitation Act 2003, or its equivalent under another jurisdiction with the consent of the Chief Executive; and
 - (ii) where not covered under the above subclause (a)(i), accident insurance sufficient to cover workers, volunteers and eligible persons (as defined under the Workers' Compensation and Rehabilitation Act 2003) with the consent of the Chief Executive; and
 - (iii) a public liability insurance policy for not less than \$20 million on a claims occurring basis in respect of the death of, or injury to persons, or loss or damage to property; and
 - (iv) any other insurances as reasonably required by the Chief Executive.
- (b) The Principal Holder must ensure that the insurance policies required under this clause are with:
- (i) an insurer who is:
 - a. authorised under the Insurance Act 1973 (Cth);
 - b. registered with the Australian Prudential Regulation Authority as an authorised insurer; and
 - c. has a Standard & Poor's rating of no less than A-; or
 - (ii) if the Principal Holder is globally insured, another insurer with the written approval of the Chief Executive.
- (c) The Principal Holder must ensure that in relation to the insurable interests under this clause, insurance policies are effected to cover all invitees, employees, contractors, agents, members or clients of the Principal Holder and (where possible) name the State as an interested party.
- (d) Before undertaking any activities on the Relevant Area, the Principal Holder must have in place all insurances required by this clause.
- (e) In any circumstance where the insurances required under this Permit are cancelled, altered or expire before the expiry date of this Permit, the Principal Holder must cease all activities on the Relevant Area until such time as alternative insurance policies that comply with the requirements of this clause have been obtained.
- (f) The Principal Holder must provide copies of certificates of currency for the insurances required under this clause if requested by the Chief Executive, acting reasonably.
- (g) If the Principal Holder is an individual or sole trader, then clause (a)(i) is satisfied if the Principal Holder maintains:

(i) personal accident insurance covering all medical treatment, hospitalisation and medical expenses; and

(ii) income protection insurance; and

(i) death and disability insurance;

equivalent to the coverage and entitlements provided to employees under the statutory provisions of the Workers Compensation and Rehabilitation Act 2003 (Qld).

(h) Where the Principal Holder –

(i) is a Commonwealth, State or Territory government department, agency or statutory body; and

(ii) is a self-insurer; and

(iii) has provided the Chief Executive with a certificate from an appropriately authorised officer to that effect,
the Principal Holder is deemed to have complied with this clause.

(i) If the Principal Holder breaches its obligations under this clause, the Chief Executive may immediately cancel this Permit by written notice to the Principal Holder.

9. Compliance with laws

The Principal Holder must at its own expense punctually comply with all statutes, ordinances, local laws, regulations or rules in force at the time, which apply to the Relevant Area and adjoining land and/or the Principal Holder's use of the Relevant Area and adjoining land.

10. Principal Holder's Authority

The Principal Holder must have the power, authority and ability to be issued this Permit and must perform its obligations under this Permit with all due skill, care and diligence.

11. Indemnity

(a) The Principal Holder:

(i) indemnifies; and

(ii) releases and discharges

the State (including its Representatives) from and against all actions, proceedings, claims, demands, costs, losses, damages, liability and expenses which may be brought against, or made upon the State (or any Representative) or which the State (or any

Representative) may pay, sustain, or be put to by reason of, or in consequence of, or in connection with this Permit and the occupation and use of the Relevant Area by the Principal Holder, except to the extent of any negligent act of the State (or any Representative).

(b) The Principal Holder must notify the Chief Executive in writing of any death, injury, loss or damage immediately upon the Principal Holder becoming aware of such death, injury, loss or damage.

(c) If the Principal Holder breaches its obligations under subclauses (a) and (b), the Chief Executive may give notice to the Principal Holder stating the breach and if the breach is not remedied in accordance with the timeframe set out in that notice, the Chief Executive may immediately cancel this Permit by written notice to the Principal Holder.

12. No liability for consequential or indirect loss

The State and its Representatives will not in any circumstances (including for negligence) be liable for any loss of revenue, loss of profit, loss of anticipated savings or business, loss of opportunity (including opportunity to enter into or complete arrangements with third parties), loss of data or goodwill, loss of reputation, or any indirect or consequential loss, whether arising in contract, tort (including negligence) or otherwise, in connection with this Permit.

13. No Warranty and Risk

(a) The Chief Executive does not warrant that the Relevant Area is free from defect or that it is safe, fit, suitable or adequate for the Approved Activities. To the full extent permitted by law, all warranties as to fitness, suitability and adequacy implied by law are expressly negated.

(b) The Principal Holder uses the Relevant Area entirely at its own risk and must first check the Relevant Area to ensure that it is suitable for the Approved Activities under this Permit before undertaking any Approved Activities.

PERMIT

Great Barrier Reef Marine Park Regulations 1983 (Commonwealth)
Marine Parks Regulation 2017 (Queensland)

RE-ISSUE G17/33288.1

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

10-JUL-2018 TO **30-APR-2027**

Permission is granted to:

PERMITTEE: **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)) and the **Great Barrier Reef Coast Marine Park** (as established by the *Marine Parks Act 2004* (Qld)) in accordance with the details set out herein.

sch4p4(6) Personal information

Date 10/07/2018

sch4p4(6) Personal information

Date 10/07/2018

Delegate of the
Great Barrier Reef Marine Park Authority

Delegate of the Chief Executive of the
Department of Environment and Science

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.

STANDARD CONDITIONS

- 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 Permittee 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 Permittee must ensure that when operations are conducted in the Marine Parks 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 Permittee 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 Permittee) of relevant restrictions applying under any zoning plans, plans of management, Marine Parks regulations, the Deed and this permit.
 - 5 The Permittee 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 Parks to which the relevant conditions relate.
-

DEED CONDITIONS

- 6 Within 30 business days of the date of commencement of this permit, the Permittee 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 Permittee 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 Permittee 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

- 9 Prior to any baited equipment being operated under this permit, the Permittee 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 Permittee 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 Permittee 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 Permittee must submit to the Managing Agency for endorsement a Communications Strategy.
- 14 The Permittee must implement the Communications Strategy once endorsed and ensure that the permitted activities are carried out in accordance with the Communications Strategy.
- 15 The Permittee must make available a space on a Program or research vessel for an officer from a Managing Agency, if requested.

- 16 Where an officer for a Managing Agency is onboard the vessel, the Permittee 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 Permittee to cease permitted activities, the Permittee must not recommence permitted activities unless authorised in writing by the Managing Agency.
- 19 Where the Managing Agency directs the Permittee to cease or to modify the permitted activities, the conduct of the Permittee in compliance with the order must be in accordance with any directions given by the Managing Agency.
- 20 The Permittee must electronically record the reporting data under conditions 35, 36, 51 and 52 specific to activities within the Marine Parks (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 Permittee 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 Permittee must then provide written details of the notification as specified in condition 21 to the Managing Agency within 72 hours of the time the Permittee 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 Permittee 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.

SCHEDULE 1 – SHARK CONTROL PROGRAM

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).

SHARK CONTROL PROGRAM CONDITIONS

- 24 This permit allows for the temporary installation (for the duration of this permit) of a maximum of 173 baited drumlines at any one time.
- 25 The Permittee 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 Parks; and
 - (vi) is removed from the Marine Parks following use and prior to the expiry of the permit.
- 26 This permit allows for target species, as listed in Schedule 3 that are caught on Program equipment to be euthanized.
- 27 The Permittee must ensure that any non-target animals found alive on the Program equipment are carefully removed and released at the site of capture as soon as possible.
- 28 The Permittee must not euthanize any protected species, EXCEPT target species listed in Schedule 3, unless they are sick/injured and non-retrievable. If an individual of a protected species is discovered deceased or has to be euthanized, the Permittee must notify the Great Barrier Reef Marine Park Authority, by submitting the approved form within 72 hours.
- 29 The Permittee must ensure that all deceased carcasses, except those retained for the purpose of research or used for bait, are disposed offshore in deep channels.
- 30 The Permittee 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.
- 31 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.
- 32 The Permittee must conduct background checks on all contract staff prior to engagement to ensure no real or perceived conflict of interest exists.
- 33 The Permittee must provide an annual education program on shark identification and ensure that contractors complete the program.
- 34 The Permittee must ensure that all contractor staff working within the Cairns/Cooktown Management Areas complete a speartooth shark (*Glyphis glyphis*) identification education program.

- 35 The Permittee 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 on Program equipment within the Marine Parks 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, euthanized 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.
- 36 The Permittee must record in a searchable electronic format the information specified in condition 35(i)-(vii). The data required under conditions 35(i)-(iv) must be made available to the public in electronic format on the Permittee's website no later than two (2) months post-collection.

SCHEDULE 2 – RESEARCH PROGRAM

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.

RESEARCH PROGRAM CONDITIONS

- 37 The Permittee 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 and non-target species reduction strategies. The Terms of Reference and membership of the SWG are to be approved in writing by the Managing Agency and made public on the Permittee's website.
- 38 The Permittee 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 Permittee, including formal meeting minutes. The first summary is due on 30 September 2017 and each subsequent year thereafter.
- 39 The Permittee 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 Parks, including the method and duration of installation; and
 - (vi) a list of specific research sites or locations to be visited (including a map).
- 40 The Permittee must not undertake the research permitted herein within the Marine Parks unless the Managing Agency has advised the Permittee 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.
- 41 This permit allows for the retained collection of deceased specimens recovered on Program equipment and research equipment permitted herein.
- 42 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.
- 43 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.

- 44 This permit allows for the temporary installation (for the duration of this permit) of research equipment including:
 - (i) research 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.
- 45 The Permittee 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.
- 46 The Permittee must notify the Great Barrier Reef Marine Park Authority, by submitting the form at Attachment A within 72 hours, if a protected species EXCEPT a target species listed in Schedule 3, 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 Permittee 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.
- 47 The Permittee must ensure that all equipment used in conjunction with this research:
 - (i) is clearly marked with the name of the Permittee, 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 Parks; and
 - (vi) is removed from the Marine Parks following use and prior to the expiry of the permit.
- 48 The Permittee 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.
- 49 The Permittee must ensure that all vessels used in connection with the activities permitted herein are clearly marked "Research" while being used solely for those activities.
- 50 The Permittee 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.
- 51 The Permittee 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 Parks 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, euthanized 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.
- 52 The Permittee must record in a searchable electronic spreadsheet on each visit on which research activities take place the information specified in conditions 51(i)-(ix). The data required under conditions 51(i)-(iv) must be made available to the public in spreadsheet format on the Permittee's website no later than two (2) months post-collection.

SCHEDULE 3 – TARGET SHARK SPECIES

List of shark species targeted by the Shark Control Program.

Common name	Scientific name
Australian Blacktip	<i>Carcharhinus tilstoni</i>
Big Nose Whaler	<i>Carcharhinus altimus</i>
Blue Shark	<i>Prionace glauca</i>
Bull Whaler	<i>Carcharhinus leucas</i>
Common Blacktip Whaler	<i>Carcharhinus limbatus</i>
Dusky Whaler	<i>Carcharhinus obscurus</i>
Great Hammerhead	<i>Sphyrna mokarran</i>
Grey Reef Whaler	<i>Carcharhinus amblyrhynchos</i>
Long Nose Whaler (Spinner Shark)	<i>Carcharhinus brevipinna</i>
Longfin Mako	<i>Isurus paucus</i>
Shortfin Mako	<i>Isurus oxyrinchus</i>
Oceanic Whitetip Whaler	<i>Carcharhinus longimanus</i>
Pigeye Whaler	<i>Carcharhinus amboinensis</i>
Sandbar Whaler	<i>Carcharhinus plumbeus</i>
Sharptooth Shark/ Lemon shark	<i>Negaprion acutidens</i>
Silky Whaler	<i>Carcharhinus falciformis</i>
Silvertip Whaler	<i>Carcharhinus albimarginatus</i>
Tiger Shark	<i>Galeocerdo cuvier</i>
White Shark	<i>Carcharodon carcharias</i>

INTERPRETATION

This permit extends to all employees of the Permittee, or other persons, who are acting on behalf of, or at the direction of, the Permittee 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), the *Marine Parks Act 2004* (Qld), the *Marine Parks Regulation 2017* (Qld), 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, the Cairns/Cooktown Management Area of the Great Barrier Reef Coast Marine Park and those areas of the Outer Islands Management Area of the Great Barrier Reef Coast Marine Park enclosed within 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 Regulations 2008* (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 Parks; 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 permittee 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.

'intertidal area' means that area of the Great Barrier Reef Coast Marine Park between mean low water and the landward boundaries of the Great Barrier Reef Coast Marine Park.

'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':

- (a) in relation to the Great Barrier Reef Marine Park, 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; and
- (b) in relation to the Great Barrier Reef Coast Marine Park, means the Chief Executive of the Department of Environment and Science, his/her Delegate, an officer of the Queensland Parks and Wildlife Service, or a person referred to in section 52 of the *Marine Parks Act 2004* (Qld), appointed as an inspector.

'Marine Parks' means:

- (a) the Great Barrier Reef Marine Park established by the *Great Barrier Reef Marine Park Act 1975* (Cth); and
- (b) the Great Barrier Reef Coast Marine Park established pursuant to the *Marine Parks Act 2004* (Qld).

'Marine Parks regulations' means:

- (a) in relation to the Great Barrier Reef Marine Park, the *Great Barrier Reef Marine Park Regulations 1983* (Cth); and
- (b) in relation to the Great Barrier Reef Coast Marine Park, the *Marine Parks Regulation 2017* (Qld).

'permit' means the permissions the subject of Permit Number G17/33288.1 granted to the Permittee pursuant to the *Great Barrier Reef Marine Park Regulations 1983* (Cth) and the *Marine Parks Regulation 2017* (Qld).

'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 Parks.

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

'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).

'target species' means a shark species listed in Schedule 3 to this permit.

'Zoning Plans' means:

- (a) in relation to the Great Barrier Reef Marine Park, the *Great Barrier Reef Marine Park Zoning Plan 2003* (Cth); and
- (b) in relation to the Great Barrier Reef Coast Marine Park, the *Marine Parks (Great Barrier Reef Coast) Zoning Plan 2004* (Qld).

31 MAR 2017

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 Mark Doohan

Dear Mr Doohan

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

I refer to your application to the Great Barrier Reef Marine Park Authority, dated 3 April 2009, to conduct a program to take animals that pose a threat to human life and safety and a research program in the Marine Parks.

In accordance with condition 16 of your Marine Parks permit, the Managing Agencies give approval for the use of the following equipment under permit G17/33288.1.

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	6 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	-16.780784	145.705119
				4. South western point	-16.781463	145.700671
	Yorkeys Knob	5 drumlines; No more than 2 research buoys.	General Use Zone	1. North western point	-16.802860	145.727182
				2. North eastern point	-16.801803	145.731310
				3. South eastern point	-16.808322	145.733619
				4. South western point	-16.809382	145.730161
	Holloways Beach	5 drumlines; No more than 2 research buoys.	General Use Zone	1. North western point	-16.827796	145.743966
				2. North eastern point	-16.826718	145.748538
				3. South eastern point	-16.833252	145.751950
				4. South western point	-16.834527	145.747312

**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
	Horseshoe Bay	12 drumlines; No more than 2 research buoys.	Habitat Protection Zone and General Use Zone	1. North western point	-19.111920	146.840528
				2. North eastern point	-19.098797	146.860578
				3. Eastern point	-19.102738	146.861958
				4. Southern point	-19.118015	146.856011
	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

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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
Gladstone	Tannum Sands	12 drumlines; No more than 2 research buoys.	General Use Zone	1. North western point	-23.936366	151.366503
				2. North eastern point	-23.934057	151.372124
				B. South eastern point	-23.941058	151.379452
				A. South western point	-23.940080	151.371000
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	10 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

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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	Cooe 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.

sch4p4(6) Personal information

Kirstin Dobbs
For the Managing Agencies

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

PERMIT

Great Barrier Reef Marine Park Regulations 1983 (Commonwealth)
Marine Parks Regulation 2006 (Queensland)

G17/33288.1

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

31 MAR 2017 TO **30-APR-2027**

Permission is granted to:

PERMITTEE: **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)) and the **Great Barrier Reef Coast Marine Park** (as established by the *Marine Parks Act 2004* (Qld)) in accordance with the details set out herein.

sch4p4(6) Personal information

Date

23/3/17

sch4p4(6) Personal information

Date

24.03.2017

Delegate of the
Great Barrier Reef Marine Park Authority

Delegate of the Chief Executive of the
Department of National Parks, Sport and Racing

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.

STANDARD CONDITIONS

- 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 Permittee 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 Permittee must ensure that when operations are conducted in the Marine Parks 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 Permittee 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 Permittee) of relevant restrictions applying under any zoning plans, plans of management, Marine Parks regulations, the Deed and this permit.
 - 5 The Permittee 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 Parks to which the relevant conditions relate.
-

DEED CONDITIONS

- 6 Within 30 business days of the date of commencement of this permit, the Permittee 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 Permittee 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 Permittee 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.
-

GENERAL CONDITIONS

- 9 Prior to any baited equipment being operated under this permit, the Permittee 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 Permittee 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 Permittee 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 Permittee must submit to the Managing Agency for endorsement a Communications Strategy.
- 14 The Permittee must implement the Communications Strategy once endorsed and ensure that the permitted activities are carried out in accordance with the Communications Strategy.
- 15 The Permittee must make available a space on a Program or research vessel for an officer from a Managing Agency, if requested.

- 16 Where an officer for a Managing Agency is onboard the vessel, the Permittee 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 Permittee to cease permitted activities, the Permittee must not recommence permitted activities unless authorised in writing by the Managing Agency.
- 19 Where the Managing Agency directs the Permittee to cease or to modify the permitted activities, the conduct of the Permittee in compliance with the order must be in accordance with any directions given by the Managing Agency.
- 20 The Permittee must electronically record the reporting data under conditions 35, 36, 51 and 52 specific to activities within the Marine Parks (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 Permittee 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 Permittee must then provide written details of the notification as specified in condition 21 to the Managing Agency within 72 hours of the time the Permittee 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 Permittee 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.

SCHEDULE 1 – SHARK CONTROL PROGRAM

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).

SHARK CONTROL PROGRAM CONDITIONS

- 24 This permit allows for the temporary installation (for the duration of this permit) of a maximum of 173 baited drumlines at any one time.
- 25 The Permittee 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 Parks; and
 - (vi) is removed from the Marine Parks following use and prior to the expiry of the permit.
- 26 This permit allows for target species, as listed in Schedule 3 that are caught on Program equipment to be euthanized.
- 27 The Permittee must ensure that any non-target animals found alive on the Program equipment are carefully removed and released at the site of capture as soon as possible.
- 28 The Permittee must not euthanize any protected species, EXCEPT target species listed in Schedule 3, unless they are sick/injured and non-retrievable. If an individual of a protected species is discovered deceased or has to be euthanized, the Permittee must notify the Great Barrier Reef Marine Park Authority, by submitting the approved form within 72 hours.
- 29 The Permittee must ensure that all deceased carcasses, except those retained for the purpose of research or used for bait, are disposed offshore in deep channels.
- 30 The Permittee 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.
- 31 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.
- 32 The Permittee must conduct background checks on all contract staff prior to engagement to ensure no real or perceived conflict of interest exists.
- 33 The Permittee must provide an annual education program on shark identification and ensure that contractors complete the program.
- 34 The Permittee must ensure that all contractor staff working within the Cairns/Cooktown Management Areas complete a speartooth shark (*Glyphis glyphis*) identification education program.

- 35 The Permittee 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 on Program equipment within the Marine Parks 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, euthanized 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.
- 36 The Permittee must record in a searchable electronic format the information specified in condition 35(i)-(vii). The data required under conditions 35(i)-(iv) must be made available to the public in electronic format on the Permittee's website no later than two (2) months post-collection.

SCHEDULE 2 – RESEARCH PROGRAM

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.

RESEARCH PROGRAM CONDITIONS

- 37 The Permittee 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 and non-target species reduction strategies. The Terms of Reference and membership of the SWG are to be approved in writing by the Managing Agency and made public on the Permittee's website.
- 38 The Permittee 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 Permittee, including formal meeting minutes. The first summary is due on 30 September 2017 and each subsequent year thereafter.
- 39 The Permittee 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 Parks, including the method and duration of installation; and
 - (vi) a list of specific research sites or locations to be visited (including a map).
- 40 The Permittee must not undertake the research permitted herein within the Marine Parks unless the Managing Agency has advised the Permittee 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.
- 41 This permit allows for the retained collection of deceased specimens recovered on Program equipment and research equipment permitted herein.
- 42 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.
- 43 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.

- 44 This permit allows for the temporary installation (for the duration of this permit) of research equipment including:
- (i) research 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.
- 45 The Permittee 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.
- 46 The Permittee must notify the Great Barrier Reef Marine Park Authority, by submitting the form at Attachment A within 72 hours, if a protected species EXCEPT a target species listed in Schedule 3, 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 Permittee 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.
- 47 The Permittee must ensure that all equipment used in conjunction with this research:
- (i) is clearly marked with the name of the Permittee, 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 Parks; and
 - (vi) is removed from the Marine Parks following use and prior to the expiry of the permit.
- 48 The Permittee 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.
- 49 The Permittee must ensure that all vessels used in connection with the activities permitted herein are clearly marked "Research" while being used solely for those activities.
- 50 The Permittee 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.
- 51 The Permittee 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 Parks 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, euthanized 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.
- 52 The Permittee must record in a searchable electronic spreadsheet on each visit on which research activities take place the information specified in conditions 51(i)-(ix). The data required under conditions 51(i)-(iv) must be made available to the public in spreadsheet format on the Permittee's website no later than two (2) months post-collection.

SCHEDULE 3 – TARGET SHARK SPECIES

List of shark species targeted by the Shark Control Program.

Common name	Scientific name
Australian Blacktip	<i>Carcharhinus tilstoni</i>
Big Nose Whaler	<i>Carcharhinus altimus</i>
Blacktip Reef Whaler	<i>Carcharhinus melanopterus</i>
Blue Shark	<i>Prionace glauca</i>
Bull Whaler	<i>Carcharhinus leucas</i>
Common Blacktip Whaler	<i>Carcharhinus limbatus</i>
Dusky Whaler	<i>Carcharhinus obscurus</i>
Galapagos Whaler	<i>Carcharhinus galapagensis</i>
Great Hammerhead	<i>Sphyrna mokarran</i>
Grey Reef Whaler	<i>Carcharhinus amblyrhynchos</i>
Long Nose Whaler (Spinner Shark)	<i>Carcharhinus brevipinna</i>
Longfin Mako	<i>Isurus paucus</i>
Shortfin Mako	<i>Isurus oxyrinchus</i>
Oceanic Whitetip Whaler	<i>Carcharhinus longimanus</i>
Pigeye Whaler	<i>Carcharhinus amboinensis</i>
Sandbar Whaler	<i>Carcharhinus plumbeus</i>
School Shark	<i>Galeorhinus galeus</i>
Sharptooth Shark/ Lemon shark	<i>Negaprion acutidens</i>
Silky Whaler	<i>Carcharhinus falciformis</i>
Silvertip Whaler	<i>Carcharhinus albimarginatus</i>
Thresher Shark	<i>Alopias vulpinus</i>
Pelagic Thresher Shark	<i>Alopias pelagicus</i>
Bigeye Thresher	<i>Alopias superciliosus</i>
Tiger Shark	<i>Galeocerdo cuvier</i>
White Shark	<i>Carcharodon carcharias</i>
Whitetip Reef Shark	<i>Triaenodon obesus</i>

INTERPRETATION AND DEFINITIONS

INTERPRETATION

This permit extends to all employees of the Permittee, or other persons, who are acting on behalf of, or at the direction of, the Permittee 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), the *Marine Parks Act 2004* (Qld), the *Marine Parks Regulation 2006* (Qld), 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, the Cairns/Cooktown Management Area of the Great Barrier Reef Coast Marine Park and those areas of the Outer Islands Management Area of the Great Barrier Reef Coast Marine Park enclosed within 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 Regulations 2008* (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 Parks; 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 permittee 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.

'intertidal area' means that area of the Great Barrier Reef Coast Marine Park between mean low water and the landward boundaries of the Great Barrier Reef Coast Marine Park.

'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':

- (a) in relation to the Great Barrier Reef Marine Park, 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; and
- (b) in relation to the Great Barrier Reef Coast Marine Park, means the Chief Executive of the Department of National Parks, Sport and Racing, his/her Delegate, an officer of the Queensland Parks and Wildlife Service, or a person referred to in section 52 of the *Marine Parks Act 2004* (Qld), appointed as an inspector.

'Marine Parks' means:

- (a) the Great Barrier Reef Marine Park established by the *Great Barrier Reef Marine Park Act 1975* (Cth); and
- (b) the Great Barrier Reef Coast Marine Park established pursuant to the *Marine Parks Act 2004* (Qld).

'Marine Parks regulations' means:

- (a) in relation to the Great Barrier Reef Marine Park, the *Great Barrier Reef Marine Park Regulations 1983* (Cth); and
- (b) in relation to the Great Barrier Reef Coast Marine Park, the *Marine Parks Regulation 2006* (Qld).

'permit' means the permissions the subject of Permit Number G17/33288.1 granted to the Permittee pursuant to the *Great Barrier Reef Marine Park Regulations 1983* (Cth) and the *Marine Parks Regulation 2006* (Qld).

INTERPRETATION AND DEFINITIONS

'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 Parks.

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

'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).

'target species' means a shark species listed in Schedule 3 to this permit.

'Zoning Plans' means:

- (a) in relation to the Great Barrier Reef Marine Park, the *Great Barrier Reef Marine Park Zoning Plan 2003* (Cth); and
- (b) in relation to the Great Barrier Reef Coast Marine Park, the *Marine Parks (Great Barrier Reef Coast) Zoning Plan 2004* (Qld).

31 MAR 2017

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 Mark Doohan

Dear Mr Doohan

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

I refer to your application to the Great Barrier Reef Marine Park Authority, dated 3 April 2009, to conduct a program to take animals that pose a threat to human life and safety and a research program in the Marine Parks.

In accordance with condition 16 of your Marine Parks permit, the Managing Agencies give approval for the use of the following equipment under permit G17/33288.1.

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	6 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	-16.780784	145.705119
				4. South western point	-16.781463	145.700671
	Yorkeys Knob	5 drumlines; No more than 2 research buoys.	General Use Zone	1. North western point	-16.802860	145.727182
				2. North eastern point	-16.801803	145.731310
				3. South eastern point	-16.808322	145.733619
				4. South western point	-16.809382	145.730161
	Holloways Beach	5 drumlines; No more than 2 research buoys.	General Use Zone	1. North western point	-16.827796	145.743966
				2. North eastern point	-16.826718	145.748538
				3. South eastern point	-16.833252	145.751950
				4. South western point	-16.834527	145.747312

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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
	Horseshoe Bay	12 drumlines; No more than 2 research buoys.	Habitat Protection Zone and General Use Zone	1. North western point	-19.111920	146.840528
				2. North eastern point	-19.098797	146.860578
				3. Eastern point	-19.102738	146.861958
				4. Southern point	-19.118015	146.856011
	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

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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
Gladstone	Tannum Sands	12 drumlines; No more than 2 research buoys.	General Use Zone	1. North western point	-23.936366	151.366503
				2. North eastern point	-23.934057	151.372124
				B. South eastern point	-23.941058	151.379452
				A. South western point	-23.940080	151.371000
	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
Capricorn Coast	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	10 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

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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	Cooe 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.

sch4p4(6) Personal information

Kirstin Dobbs
For the Managing Agencies

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