2023 INDEPENDENT ANNUAL REVIEW:

QUEENSLAND SHARK CONTROL PROGRAM





MARCH 2024

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EXECUTIVE SUMMARY

Our aim with this independent Queensland Shark Control Program (QSCP) investigation is to empower the community, media, and any independent investigators such as Federal agencies, the Queensland Ombudsman, and investigative journalists, by providing insights into important issues and failings related to the QSCP, thereby fostering greater transparency and accountability in decision-making processes.

Noteworthy findings include:

- 1,096 animals were caught in the QSCP program in 2023 the highest amount of catch, and highest percentage of bycatch, in over 20 years on record. Of these, 614 (or 56%) were non-target bycatch including protected species. Additionally, 286 non-target shark species were mislabelled by contractors as target species. We can only assume those found alive were unnecessarily killed, as per the protocol when a 'target' species is found alive. If bycatch is counted using the proposed definition of 'target species' by the government's Shark Control Program Scientific Working Group, meaning the only target species are Bull Sharks, Tiger Sharks, and White Sharks, the bycatch percentage for 2023 would be
- There is no evidence that the QSCP reduces the risk of shark bite. There have been 40 non-fatal incidents and 2 fatal incidents at QSCP beaches since the program's inception, the low fatality % being explained by fast medical response times, as QSCP beaches are also patrolled. The most recent shark bite incident at a QSCP beach occurred just days before the release of this report, at Bargara which is a heavily drumlined beach (20 drumlines). In 2021, Mark Furner (Minister for Agriculture and Fisheries) went so far as to admit that QDAF does not measure the effectiveness of the QSCP "The Department of Agriculture and Fisheries does not specifically collect data on shark bites."
- It is evident that the QSCP consistently and routinely violates the Animal Care and Protection Act 2001 (Queensland) during its day-to-day operations. The QSCP is only able to operate without facing prosecution for animal cruelty due to an exemption in the act written explicitly for this program (s46). For an exemption to apply the contractor must prove they committed cruelty with 'fishing equipment', and that the shark would have harmed persons, and that they hold a valid contract. We strongly believe there is insufficient monitoring of contractors adherence to protocols to enure that contractors are meeting all three criteria, and that in all cases of sharks being killed by the contractor, the

- exemption does not apply and they are in breach of animal cruelty laws. We invite RSPCA to investigate and prosecute.
- The QSCP is in clear breach of federal environmental legislation, Environmental Protection and Biodiversity Conservation (EPBC) Act. s43b continuation of use provision, and must immediately cease or apply for a permit via Department of Climate Change, Energy, the Environment and Water (DCCEEW). As of the year 2000 (introduction of EPBC Act), there were 334 pieces of shark culling equipment (comprising nets and drumlines) in Queensland waters. This now stands at 410 pieces of equipment (a 22% increase). In particular, the number of catch-and-kill drumlines has increased by 28%. It should be noted that internal reviews as obtained by RTI 21-240 found a 600% enlargement in equipment volume at some previously netted beaches. We invite DCCEEW to investigate and prosecute.
- Migaloo was once again not sighted in 2023. It has come to light that a shark net disappeared from Rainbow Beach on 10 August, 2021. This comes just over a year after the final documented Migaloo sighting. The net is understood to have disappeared over the night of 20th/21st of August. There have been no sightings of Migaloo since this **shark net went missing.** It is plausible that Migaloo was alive and on the Queensland coastline in 2021, and was entangled in this Rainbow Beach shark net overnight on 20th/21st of August. Being a large male or 'bull' humpback, he would be more than capable of dislodging a shark net and attempting to continue on his migration, or fleeing away from the coast in distress. If this plausible situation has transpired, it would be a certain death sentence for him. We invite the Queensland Department of Agriculture and Fisheries (QDAF) to confirm with absolute certainty that this did not happen.
- Instances of QDAF contradicting or ignoring Scientific Working Group advice raise concerns about the program's decision-making process. Issues include program enlargement without adequate explanation, delays in implementing recommendations, and disagreements regarding target shark species. Additionally, decisions regarding humpback whale protection and the dismissal of shark barrier trials despite expert recommendations further highlight discrepancies between scientific advice and program actions.
- Data from 2023 reveals alarming instances of predation on caught animals, with 68 recorded cases of predation and five animals found

decomposed after prolonged entanglement.

These incidents raise questions about the program's efficacy in minimising risks to beachgoers, as the program is actually providing an attractant drawing sharks closer to shore.

The Department continues to employ misleading language, such as "euthanise," which appears aimed at downplaying public opposition to the inherently cruel aspects of the program. This deliberate choice of terminology obscures the reality of the program's actions and undermines transparency, making it challenging for the public to fully grasp the extent of animal suffering caused by the QSCP.

This comprehensive investigation into the QSCP serves to enlighten stakeholders and the public about critical

issues and failures within the program, ultimately aiming to foster greater transparency and accountability in decision-making processes. The findings underscore systemic deficiencies, including excessive bycatch, breaches of animal welfare laws, environmental legislation, and disregard for scientific advice. The QSCP's use of misleading language further compounds concerns, highlighting the urgent need for reform and oversight to ensure the protection of marine ecosystems and public safety along Queensland's coastline.



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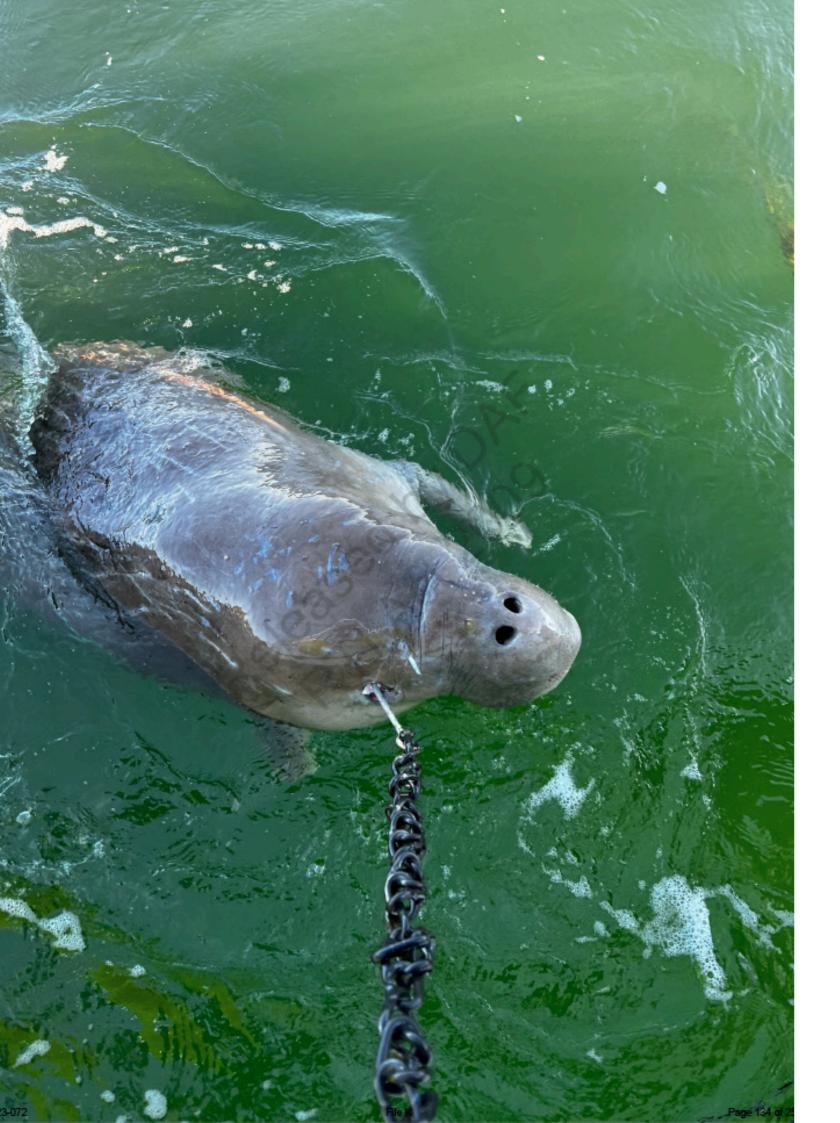


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CONTEXTUAL LANDSCAPE

LEGISLATION

The Fisheries Act 1994 (Queensland) provides the legal basis for the operation of Queensland's shark culling program (official title: Queensland Shark Control Program):

s.30 Management of shark control program

(1) The chief executive must establish and manage a shark control program for the coastal waters of the State the chief executive considers necessary or desirable.

It should be noted that whilst the above does state that the chief executive "must establish and manage a shark control program", it does **not** state that the program must be a culling program designed to catch and kill sharks, as it is described using their own language;

"The SCP aims to reduce local populations of large sharks"².

It should be noted that there is no such thing as 'local populations' of White, Tiger and Bull Sharks, as these are migratory species. Further, a non-lethal program designed to mitigate the risk of shark bite, without killing sharks, would also be acceptable under the *Fisheries Act* 1994.

The current Queensland Shark Control Program (QSCP) operates on an underlying methodology of cruelty toward, and killing of endangered and protected wildlife. It can only operate without facing prosecution for animal cruelty charges on the basis of an exemption in the *Animal Care and Protection Act 2001 (Queensland)*³:

s.46 Use of fishing apparatus under shark fishing contract

It is an offence exemption for an offence if— (a)the act that constitutes the offence is the use of fishing apparatus under the Fisheries Act 1994: and

(b)the use is—

(i)to protect persons from attack by sharks; and (ii)carried out under an agreement between any person and the State for the disposal, tagging or taking of sharks.

The Department's overly broad application of this exemption, that anything the program does is exempt, is highly troubling. In order for the exemption to apply, all three criteria (a), (b)(i) and (b)(ii) must be met. Cruelty must be committed with fishing equipment (as defined in *Fisheries Act 1994*), **and** the shark must be shown to be likely to harm harmed persons, **and** by a contractor

who holds a valid contract. It is unlikely that all three criteria are met in each of the 1,096 cases of cruelty to animals perpetuated by the program in 2023 (that is, the catch total).

Finally, given the program is designed specifically to kill species that are endangered, protected and listed under the federal *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act), it would ordinarily be required to apply for a federal permit.

Because it operated prior to the establishment of the EPBC Act (July 2000), it claims to operate under a "continuation of use" provision (s43b). This provision does not allow for expansion, enlargement or intensification, which the QSCP has without question undertaken from 2000-2023.

NO GOVERNMENT REPORTING

Unlike the New South Wales (NSW) Government, the Queensland Government does not publish an annual review of its shark culling program (official title: Queensland Shark Control Program).

Although it is disappointing that this exercise needs to be undertaken by an independent NGO, we at Envoy Foundation have decided to take the initiative and create this independent review and report ourselves, noting that an independent report such as this is likely to be more robust and honest than a government published report.

We note that the lack of such reporting by the Queensland Government, which has been done annually in NSW for almost a decade, is representative of the overall outmoded approach of the QSCP and is an example that the program is operating around ten or more years behind the modernisation activities of the NSW program.

The remainder of this report should be read with that context in mind, that the state and this program is a laggard globally on this topic.

LIMITED ACCESS TO INFORMATION

The information presented in this report is drawn from independent monitoring conducted by our organisation and other NGOs, publicly accessible sources as well as data obtained directly from government agencies through various channels, including administrative releases and disclosures under *The Right to Information Act 2009* (RTI).

¹ https://www.legislation.qld.gov.au/view/html/inforce/current/act-1994-037

² https://www.daf.qld.gov.au/business-priorities/fisheries/shark-control-program/plan/minutes-5-april-2018

³ https://www.legislation.qld.gov.au/view/html/inforce/current/act-2001-064

It's crucial to acknowledge that the scope of this report is impacted by the government's control over information dissemination, which can obscure the true impact of programs like the QSCP on our community, including concerns related to environmental sustainability and animal welfare.

Our aim with this report is to empower the community, media, and any independent investigators such as Federal agencies, Queensland Ombudsman, and investigative journalists, by providing insights into these important issues and fostering greater transparency and accountability in decision-making processes that affect us all.

GEOGRAPHICAL SCOPE

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A 'shark net' is 183m long, 6m deep, and set in 12m of water. They are often used to "protect" beaches that are many kilometres long. The nets are designed to entangle and kill animals. They are not a barrier, they do not enclose an area.

A 'drumline' is a baited shark fishing-hook, hanging from a buoy, that aims to attract and catch sharks. 'Traditional drumlines', also known as lethal drumlines, or catch-andkill drumlines, are designed to hook and kill animals.

Both are set approx 500m from shore, and neither prevents sharks from swimming over, under or around them.

As just one example, there are a total of 2.01km of shark nets used to "protect" the 30km+ of Gold Coast beaches (11 nets x 183m each). If any target species are found alive, caught in a net or hooked on a drumline, they are killed.

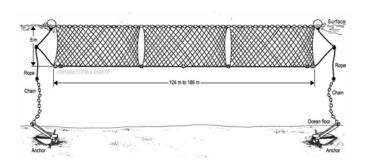


Image 1: Shark Net in Queensland. Image courtesy of Sharktopia

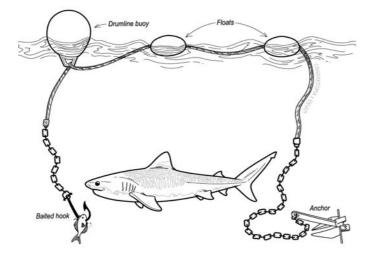


Image 2: Drumline in Queensland. Image courtesy of Sharktopia

The table on the following page shows the equipment and locations of QSCP equipment as at February 2020, the latest information available on the Department of Agriculture and Fisheries (DAF) website⁴.

Maps further detailing the exact location of QSCP gear can be found in Appendix F.

The QSCP includes the use of shark nets and catch-and-kill drumlines across 86 Queensland beaches, including the Great Barrier Reef Marine Park (GBRMP).

The 86 beaches are divided into 10 areas⁵. As stated in a Data Review conducted by Cardno, "although the regions have a broad geographic spread along the Queensland coast, their total extent makes up only a small proportion of the entire coast" ⁶.

It's crucial to acknowledge that the scope of this report is impacted by the government's control over information dissemination, which can obscure the true impact of programs like the QSCP on our community, including concerns related to environmental sustainability and animal welfare.

Area	Drumlines	Nets	Beaches with any equipment	Beaches with drumlines	Beaches with nets
Gold Coast	35	11	23	12	11
Nth Stradbroke	35		4	4	0
Sunshine Coast	78	11	23	17	11
Rainbow Beach	12	3	1	1	1
Bundaberg	20		4	4	0
Tannum Sands	12		1	1	0
Capricorn Coast	54		9	9	0
Mackay	45	2	6	6	1
Townsville	54		8	8	0
Cairns	38		7	7	0
Total	383	27	86	69	24

Table 1: Location of Queensland Shark Control Equipment¹, February 2020

HISTORY OF TARGET SHARKS

Australia is known to be home to many marine treasures, including a large number of shark species:

"Worldwide, there are about 400 species of sharks. Of these, around 180 species occur in Australian waters, of which about 70 are thought to be endemic. Sharks occur in all habitats around the Australian coast line, however most are found on the continental slope or shelf, primarily on the bottom²."

Queensland in particular, is blessed with World Heritage sites such as the Great Barrier Reef, and many rare and incredible shark species:

"More than 100 species of sharks live in Queensland waterways. Most shark species do not pose a risk to people, but those that do are on our target shark species list. We keep a record of all animals captured in nets, drumlines and catch alert drumlines³."

The list of target sharks to be killed and/or sharks considered worthy of release, has changed multiple times since the commencement of the program in 1962 (from RTI 21-383⁴):

V	Towns 1 to
Year	Target List
1962	100+ species of shark in QLD, ~8 deemed non-dangerous and worthy of release. Effective target list size = ~92+ target species.
~2000	-9 species of shark now deemed non- dangerous and/or endangered and worthy of release. Effective target list size = -91+ target species.
2015	-26 species of shark now deemed non- dangerous and/or endangered and worthy of release. Effective target list size = -74+ target species.
2017	Official target list issued = 26 species of shark
2018	Official target list revised = 19 species of shark
2023	Official target list revised = 7 species of shark

Table 2: Summary of QSCP target shark species since 1962

1962 - QSCP commenced in 1962. Early in the Program's operation (date unknown), a policy decision was made to release the following species alive.

- Grey Carpet Shark
- Gummy Shark

⁴ Gear locations, Queensland Shark Control Program, February 2020, https://www.daf.qld.gov.au/__data/assets/excel_doc/0006/1456467/scp-shark-gear-locations-20-february-2020.xlsx

⁵ Cardno, Data Review for Queensland Shark Control Program Regions & The Whitsundays, 7 December 2020, https://www.publications.qld.gov.au/ckan-publications-attachments-prod/resources/7fda2108-d7cd-42d4-97a9-9ccce64da96e/cardno-nswact-pty-ltd.-2020.-data-review-for-queensland-shark-control-program-regions-the-whitsu.pdf?ETag=9ac8f3c1298961dfda7cff77612ac0db

⁶ Cardno, p2, Data Review for Queensland Shark Control Program Regions & The Whitsundays, 7 December 2020, https://www.publications.qld.gov.au/ckan-publications-attachments-prod/resources/7fda2108-d7cd-42d4-97a9-9ccce64da96e/cardno-nswact-pty-ltd.-2020.-data-review-for-queensland-shark-control-program-regions-the-whitsu.pdf?ETag=9ac8f3c1298961dfda7cff77612ac0db

¹ Queensland shark control equipment, Department of Agriculture and Fisheries, Queensland Government, viewed 21 February 2024, https://www.daf.qld.gov.au/__data/assets/excel_doc/0006/1456467/scp-shark-gear-locations-20-february-2020.xlsx

² https://www.dcceew.gov.au/environment/marine/marine-species/sharks

³ https://www.daf.qld.gov.au/business-priorities/fisheries/shark-control-program/science-and-research

⁴ Queensland Department of Agriculture and Fisheries Disclosure Log, https://www.daf.qld.gov.au/our-organisation/right-to-information/disclosure-log/current

- Port Jackson Shark
- Tawny Shark
- Tropical Sawshark
- Whale Shark
- Wobbegong Shark spp.
- Zebra (Leopard) Shark

Summary: 100+ species of shark in QLD, ~8 deemed non-dangerous and worthy of release. Effective target list size = ~92+ target species.

Prior to 2001 (date unknown) Grey Nurse Sharks were removed from the target species list given the conservation concerns for this species.

Summary: ~9 species of shark now deemed non-dangerous and/or endangered and worthy of release. Effective target list size = ~91+ target species.

In 2015 a comprehensive review of all shark species taken in the program was undertaken by QDAF, Great Barrier Reef Marine Park Authority (GBRMPA) and James Cook University with input from NSW Department of Primary Industries.

The following species were assessed as non-dangerous and no longer a species targeted to be killed by the program:

- Australian Sharpnose Shark
- Bronze Whaler Shark
- Creek Whaler Shark
- Fossil Shark
- Graceful Shark
- Grey Sharpnose Shark
- Hardnose Shark
- Milk Shark
- Nervous Shark
- Scalloped Hammerhead Shark
- Sliteye Shark
- Speartooth Shark
- Spot-tail Shark
- Weasel Shark
- Whitecheek Shark
- Winghead
- Hammerhead Shark

Summary: ~26 species of shark now deemed non-dangerous and/or endangered and worthy of release. Effective target list size = ~74+ target species.

In 2017 the Great Barrier Reef Marine Park Authority issued a renewed permit for the QSCP to operate in the GBRMP. Under the permit, a target species list was established. This is the first time a Target Species List was established for the Program. As mentioned above,

prior to this, a non-dangerous shark list was maintained and all species on the non-dangerous list were released alive, if found alive.

Summary: Effective target list size = 26 target species.

In 2018, additional shark species were removed from the Target Shark List and justification for the decisions, provided through RTI 21-383 (Appendix D), are below:

- Blacktip Reef Whaler (Carcharhinus melanopterus)
 - Grows to a relatively small size in Australia (rarely greater than 1.4m). Bite incidents may inflict injury but no fatalities recorded in Queensland attributed to this species. The species typically inhabits coral reef areas.
- Galapagos Shark (Carcharhinus galapagensis)
 - o Not known to be found in Queensland and has never been caught in the QSCP.
- School Shark (Galeorhinus galeus)
 - o Grows to a relatively small size and are rarely encountered in Queensland.
- Thresher Sharks (3 species) (Alopias spp.)
 - o Thresher sharks are oceanic species that are rarely seen in inshore areas where the QSCP operates. The last reported thresher shark caught in the QSCP was in 1989. This species has a relatively small mouth. There are no bite incidents recorded in Queensland attributed to thresher sharks (Australian Shark Attack file). Can grow to a large size but a significant amount of the length is attributed to the very large tail.
- Whitetip Reef Shark (Triaenodon obesus)
 - o Grows to a relatively small size. Bite incidents are generally provoked and non-fatal e.g. spearfishing.

Summary: Effective target list size = 19 target species.

In 2019, an Administrative Appeals Tribunal (AAT) decision removed the target species list from the GBRMP Permit and required all sharks caught to be released alive. The Target Species list continues to apply to all waters outside of Commonwealth GBRMP waters.

In 2023, the target list was reduced to 7 sharks, with all target sharks found alive in both shark nets and drumlines killed, except in the GBRMP.

Summary: Effective target list size = 7 target species.

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There have been 40 non-fatal incidents and 2 fatal incidents at QSCP beaches since the program's inception.

ZERO SAFETY BENEFIT

In 2021, Mark Furner (Minister for Agriculture and Fisheries) admitted, within a response to a Question on Notice, that QDAF does not measure the effectiveness of their shark culling program.

"The Department of Agriculture and Fisheries does not specifically collect data on shark bites."

The full question and answer can be found in Appendix F

Given the explicit intent of the program is to reduce shark bites in Queensland coastal waters, this is a damning admission in itself, that they do not measure or track shark bites in Queensland coastal waters. Furthermore, the sheer number of incidents at QSCP beaches should be evidence enough to show that this program does not keep beach goers safe.

There have been 40 non-fatal incidents and 2 fatal incidents at QSCP beaches since the program's inception⁵.

The most recent shark bite incident at a QSCP beach occurred just days before the release of this report, at Bargara which is a heavily drumlined beach (20 drumlines).

The tragic fatal shark bite at Greenmount in 2020, which is the most heavily shark netted and drumlined piece of coastline on the planet, is just another reminder of the false sense of security perpetuated by this program.

This overstating of the effectiveness of the program, whilst also admitting the program's effectiveness is essentially not measured by QDAF, is unacceptable.

Since the 2017 Federal Senate Inquiry on Shark Mitigation and Deterrent Measures and also the AAT 2019 HSI v GBRMPA and Queensland Department of Agriculture and Fisheries (QDAF) case⁶, it is widely acknowledged that the current QSCP provides no tangible safety benefits to humans.

"The lethal component of the SCP does not reduce the risk of unprovoked shark interactions. The scientific evidence before us is overwhelming in this regard." Despite a significant body of scientific evidence supporting this conclusion, the state government continues to operate the QSCP with little regard for the program's significant impact on non-target marine species and the overall ecosystem.

Since the above AAT proceedings in 2019, Queensland has been required to operate a non-lethal program within the GBRMP but has been slow, erratic, ineffective and in many ways, nonsensical in adopting this change. For example, needlessly long trials of well-proven catchand-release drumline technologies, refusal to deploy well-proven and well-suited shark barrier technologies and more?

Of significance, in August 2023 the International Union for Conservation of Nature (IUCN) Species Survival Commission released a Position Statement On Shark Control Programs and Shark Culls, stating that, "Based on existing evidence, the use of non-lethal approaches in shark bite mitigation is the preferred management options". Australia is an IUCN member.

The lack of evidence supporting the efficacy of shark nets and drumlines in preventing shark attacks underscores the importance of reevaluating and adopting more scientifically sound approaches to beach safety that minimise harm to marine life.

EXCLUSION ZONE

In 2019, under the *Fisheries Act 1994*°, the Queensland Government established a 20-metre exclusion zone around QSCP equipment with heavy penalties for violations (approximately \$30,000 maximum fine, as at today's penalty unit valuation).

The government provided no substantive reason for introducing the exclusion zone other than purported safety concerns, citing an incident where a nine year old boy was killed by being entangled by a drumline some 27 years earlier.

It was omitted from this reasoning, that the drumline had in fact been washed into the surf break during a storm surge, causing this fatality of a young boy who had no intention of being near a drumline, and was simply trying to surf. It was also omitted why it took 27 years for safety concerns to arise, or for action on an exclusion zone to be taken, if safety was the genuine motivation

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for this change following this incident. Notably, the government implemented this exclusion zone following increased exposure of footage and photographs taken by critics of the QSCP, revealing the animal cruelty of the program to the public.

The exclusion zone restricts public access to these areas, hampering citizens, environmental advocates, and animal welfare organisations from witnessing the QSCP's methods and the harm inflicted on marine life. Additionally, it perpetuates the misconception widely held in the community that this equipment acts as a barrier to prevent human-shark interactions.

If transparency was a priority, the government could provide exemptions to the exclusion zone for individuals trained in diving protocols or those knowledgeable about the risks associated with diving near an entanglement hazard. By allowing such exemptions, the government could facilitate community observation of the QSCP's activities while minimising potential safety risks.

However, the seemingly intentional lack of transparency or exemptions hampers efforts by community organisations to address concerns about animal welfare, beachgoer safety and complicates attempts to hold accountable those responsible for ensuring humane practices.

MISSING EQUIPMENT

Another concerning aspect of the QSCP is the recurrent issue of missing equipment. Instances of equipment disappearance are not uncommon, with some cases remaining unresolved, effectively rendering the missing gear as "ghost nets" or "ghost hooks." These lost devices pose significant risks to both marine life and human safety for years or decades. These items can easily ensnare unsuspecting beach goers or marine animals, leading to injury, entanglement, or death.

Some examples of reported missing equipment can be found in Appendix C, as discovered through RTI 22-098. Of particular note, is a shark net which was reported missing from Harbour Beach in Mackay on 31 August 2020.

In an email from Michael Mikitis, A/Manager Shark Control Program - Fisheries Queensland, he states:

"Good morning all,

As discussed yesterday with a number of you, please be advised of a missing Shark Control Program net from Harbour Beach, Mackay.

At this stage we have not been able to locate the missing net or ascertain how the net became dislodged. Please note the steps below taken so far to try and locate it -

It was also omitted why it took 27

years for safety concerns to arise, or for

- The net was last sighted Sunday morning during normal servicing by the Shark Control Program Contractor.
- A thorough at sea search of local beaches and inshore waters was conducted immediately the nets was noticed to be missing.
- Harbour Beach is outside the GBRMP, however depending on what's happened, it is possible the net may now be within the GBRMP.
- DAF charted a light aircraft (31/8/20) and conducted an aerial search from Harbour Beach to Cape Hillsborough and out to Keswick Island.
- Reef VTS, MSQ, NQ Ports (reef pilots) and Mackay helicopters (charters) have all been notified and are keeping an eye out.
- Fisheries Queensland is liaising with MSQ on boat operations in the area and will consider further action today if the net is not located.

Any assistance GBRMPA can provide would be appreciated."

Although not contained in RTI 22-098, we are also aware of a net going missing at Rainbow Beach on 10 August, 2021 which the department has confirmed:

"There has been one (1) shark net go missing since 2019. It is very rare and unusual for a net to go missing like this and not be recovered.

Due to the way missing gear is recorded, I am unable to generate a report and therefore can not provide accurate numbers for drumlines. We don't have a need to report on missing gear so the system isn't set up this way.

I can assure you though, that any missing gear is reported to the SCP team immediately by the contractor and we have processes to follow to search for, and retrieve missing gear.

It must be noted that both of these shark nets have gone missing during humpback migration season, a significant and concerning issue that will be explored in greater detail within the 'Catch and Kill Data: 2023' section later in this report.

The recurring incidents of missing equipment highlight the need for improved oversight and accountability within the program to mitigate risks to marine ecosystems and human safety.

⁵ https://taronga.org.au/conservation-and-science/australian-shark-incident-database

⁶ AAT 2019 HSI v GBRMPA and Queensland Department of Agriculture and Fisheries (QDAF), http://envlaw.com.au/sharks/

⁷ Queensland Shark Control Program Modernisation Proposal and Cost Estimate, October 2020, https://www.envoy.foundation/_files/ugd/ld67c4_0c11b9c04a804192a6e9f7e2a4e65dbe.pdf

⁸ IUCN SSC 2023, Position Statement on Shark Control Programs and Shark Culls, IUCN Species Survival Commission (SSC) Shark Specialist Group, https://www.iucn.org/resources/commission-statement/iucn-commission-statement-shark-control-programs-and-shark-culls, [open Position Statement in browser: https://www.iucn.org/sites/default/files/2023-10/2023-commission-statement-on-shark-control-programs-and-shark-culls.pdf]

⁹ FIsheries Act 1994 (Queensland), https://www.legislation.qld.gov.au/view/html/inforce/current/act-1994-037

action on an exclusion zone to be taken, if safety was the genuine motivation for this change following this incident.

These lost devices pose significant risks to both marine life and human safety for years or decades. These items can easily ensnare unsuspecting beach goers or marine animals, leading to injury, entanglement, or death.

PROGRAM OPPOSITION

Among experts, opposition to the QSCP is almost unanimous. This includes **government departments** and **government-funded organisations**. Some of these organisations will not speak openly to us or to the media about their opposition of the QSCP, and so their position in some cases remains hidden in FAQ sections of websites. Nevertheless, their position, once located, is very clear - they do not support the QSCP.

Below are some examples of respected community organisations, and these positions are in line with the lack of evidence to show that shark culling protects beach goers.

Department of Climate Change, Energy, the Environment and Water

"Shark control programs generally rely on lethal methods to control 'dangerous sharks' near popular beaches. Although one of the stated aims of the New South Wales program is to deter 'dangerous' sharks from establishing territories through their beach meshing program, evidence suggests that white sharks do not maintain 'territories' and more likely pass through meshed areas of the east Australian coast on route to favoured aggregation areas. New South Wales has a policy of releasing white sharks where possible; however, this is not always successful. More work needs to be undertaken to promote non-lethal methods of shark control in both the New South Wales and Queensland shark control programs"."

Queensland Department of Environment, Science and Innovation

"The greatest threat to the recovery of the Australia east coast population of grey nurse sharks is indirect bycatch – either in recreational or commercial line fishing gear or in shark control equipment. These sharks swallow fish whole and hence fishing hooks as well, instinctively targeting a fish that is retreating to deeper water after being hooked, resulting in sharks being hooked themselves"."

RSPCA

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"The RSPCA does not support killing sharks as a response to shark incidents involving humans. This

approach causes unnecessary animal suffering to both target and non-target species. In addition, culling disturbs marine ecosystems and affects protected and vulnerable species including the targeted great white shark and non-target species such as the grey nurse shark. The available scientific evidence does not convincingly support the claim that killing sharks will reduce the risk to public safety. The RSPCA only accepts the management of wild animals where it is justified, effective and humane; the killing of sharks does not meet these criteria¹²."

Sea World Australia

"In an ideal world we would like for there to be no culling of sharks in Australia and around the world however, this is not a reality. We understand the pressure on governments to protect swimmers through the use of shark control programs. We continue our stance against shark nets and maintain our rescue operations to save dolphins, whales, turtles that become entrapped within them, along with working with the authoritative agencies to research improved methods which will lessen the impact on our marine life.15"

Humane Society International Australia

"This data tells us plain and simple – nets and drumlines don't discriminate. These wildlife death traps have a kill rate of 70% for non-target animals. We saw the footage last week [20 December 2023] of the tiger shark being brutally killed. Now we know that this scene may have replayed up to 322 times in 2023 – once for every target shark caught in South East Queensland, if it survived the initial entanglement or hooking. Thankfully, target sharks are spared this fate in the Great Barrier Reef thanks to a successful court challenge by HSI in 2019.

"Shark incidents are rare, and this program doesn't stop them from happening. Almost half of sharks (40%) are caught in the nets on their way out from the beach. Additionally, by trapping wildlife right off beaches, the nets could even be attracting sharks closer inshore." Lawrence Chlebeck, Marine Biologist.

Australian Marine Conservation Society

"Queensland must modernise its 62-year-old beach safety standards to improve the safety of humans and

10 Issues Paper for the White 2013, Australian Government, https://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/white-shark-issues-paper

11 Department of Environment, Science and Innovation, Forest and Parks, Queensland Government, Great Sandy Marine, https://parks.des.qld.gov.au/parks/great-sandy-marine/about/culture/grey-nurse-sharks

12 What is the RSPCA's view on killing sharks to reduce shark incidents?, as updated 3 October 2023,

https://kb.rspca.org.au/knowledge-base/what-is-the-rspcas-view-on-killing-sharks-to-reduce-shark-incidents/

13 Sea World Foundation's Scientific Advisory Committee, Frequently Asked Questions, What is the Foundation's opinion of the Shark Control Program?, accessed 21 February 2024

https://seaworld.com.au/foundation/research/scientific-advisory-committee

14 Dugongs, turtles, dolphins among over 700 animals killed in Queensland's shark nets and drumlines in 2023, Humane Society International, 10 January 2024,

https://hsi.org.au/blog/dugongs-turtles-dolphins-among-over-700-animals-killed-in-queenslands-shark-nets-and-drumlines-in-2023/https://hsi.org.au/blog/dugongs-turtles-dolphins-among-over-700-animals-killed-in-queenslands-shark-nets-and-drumlines-in-2023/

wildlife alike. Nobody would accept 62-year-old safety standards at home, work or school, and the beach should be no different. "" Dr Leonardo Guida, shark scientist.

Labor Party (Federal)

"Labor's national platform states: in Australian waters and throughout the world's oceans, Labor will encourage protection for iconic marine species like whales, dugongs, turtles and sharks"

"Labor senators note that the concept of conducting a 'shark cull' program to rid our ocean of a particular species as floated by the previous WA government was absurd*" Labor Senators' dissenting report, Shark mitigation and deterrent measures, Senate Inquiry 2017

*NOTE: The WA program being referenced had a target list of three species, and was smaller in scope and scale that the current Queensland program that is supported by Queensland Labor

Greens Party (Federal)

"The Australian Greens do not support the use of lethal shark mitigation methods, such as shark nets. This inquiry has established that shark nets currently in place in New South Wales and Queensland are significant and indiscriminate killers of protected marine life; provide no guarantees of safety to ocean users; and are an outdated, last century approach to shark mitigation." - Australian Greens' additional comments - Shark mitigation and deterrent measures, Senate Inquiry 2017

Public Opinion

The public has long opposed shark culling in Queensland waters, however for reasons of political convenience and cowardice, the program has not modernised in line with community expectations. An Essential Research poll found in 2019 that:

- There is widespread support for the replacement of baited drumlines and shark nets in Queensland
 - Replacing lethal shark control with nonlethal alternatives is supported in the Great Barrier Reef Marine National Park by 73% of Queenslanders
 - o 71% support non-lethal alternatives along the entire Queensland coastline.
 - o 77% of both Labor and Greens voters, 65% Coalition and 66% other party or independent voters support non-lethal alternatives along the Queensland coastline.

https://hsi.org.au/blog/dugongs-turtles-dolphins-among-over-700-animals-killed-in-queenslands-shark-nets-and-drumlines-in-2023/



¹⁵ Dugongs, turtles, dolphins among over 700 animals killed in Queensland's shark nets and drumlines in 2023, Humane Society International, 10 lanuary 2024

- Most Queenslanders recognise the harmful impact of baited drumlines and shark nets on other marine life and over half the state agree that sharks should not be culled by shooting
 - Overall 77% of Queenslanders agree that using drumlines and sharks nets are harmful to other marine wildlife such as dolphins and turtles.
 - o Labor (83% strongly/somewhat agree) and Greens (78%) voters in Queensland are more likely to agree with this statement than Coalition (72%) and other voters (71%).
 - o 65% of Queenslanders agree that sharks should not be culled by shooting
 - o 18-34 year olds (74%) are more likely to agree than those aged over 35 (62%) that they believe sharks shouldn't be culled by shooting.
- The vast majority of Queenslanders agree that when swimming in the ocean, there are risks
 - o 82% of Queenslanders agree that when swimming in the ocean, it is the shark's domain and accept there may be a rare risk of shark bite; with Labor voters (87%) most likely to agree than other voters (79%).
 - Older Queenslanders (over 55 years, 86%) are more likely to agree with this statement than 18-34 year olds (77%).

Dr Bonnie Holmes (shark scientist) recently said to the ABC that if she were "in charge", Queensland's shark program wouldn't be in place".

Daryl McPhee said he would "never recommend a lethal program, and could never imagine advocating for a lethal shark program anywhere"."

Other noteworthy opposition on public record includes:

- "It seems unimaginable to me that a system would be put in place to punish an animal for roaming in its natural habitat" Eric Bana
- "Miles and miles of net. Shadowy death traps for some of the most magnificent animals of our ocean depth. The nets are there to protect swimmers but every year, thousands of sharks slowly drown, struggling for their life against the nasty mesh. Its not just the sharks, countless numbers of dolphins, turtles, whales, dugongs and other marine life suffer a lingering death. It just breaks my heart to see a Mako hanging here dead as a door nail. Its time the world woke up to the fact that we're destroying sharks at a great rate of knots. Another death trap is the drumline. This beautiful blue shark has been

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- hooked up and drowned. This is a very successful method for catching sharks, and whats happened here is another shark has taken advantage of this and tried to feed on it. You can see the teeth marks in the top and right into its gills." Steve Irwin
- "Instead of embarking on a culture war on sharks and endorsing destructive, unscientific and largely ineffective, shark control measures, I urge governments and media to look at the science and the Senate inquiry report and understand safety in our oceans and the protection of vulnerable species aren't binary options, both are possible and can be done much more effectively." Senator Peter Whish-Wilson
- "Because of you and the almost 150,000 others who've signed this petition, it is getting harder and harder for the Labor State Government to justify their program. I know from my experience trying to raise the matter in Parliament and being shut down by the responsible minister, Mark Furner, that it's an increasingly sensitive topic. I'd be sensitive too if my Government was needlessly killing and maiming sharks, whales and other marine life without any evidence that it's actually making swimmers safer." Michael Berkman, Member for Maiwar

And in relation to Western Australia's (WA) brief shark cull in 2014, which was more selective and smaller in scale than Queensland's far reaching and long running program:

- "You're advertising a problem that doesn't exist in a major way and you're deterring people from wanting to come to Perth and your beautiful countryside around it. All you're going to achieve, I think, is to worry people unnecessarily. Last year Australia was praised all over the world for creating the biggest marine reserves. This year, the world is looking at Australia – and particularly Western Australia – and wondering what on earth is going on." Richard Branson
- "To the government of Western Australia Listen to Facts, Listen to Science, Listen to Reason - Stop the Shark Cull." Ricky Gervais

Australian Government response to 2017 Senate Enquiry

In November 2023, six years following the release of the Senate Environment and Communications References Committee's final report® and recommendations on shark mitigation and deterrent measures, the Australian Government's response lacks substantive commitment.

The overarching stance suggests that "State and territory governments need to consider whether shark mitigation activities may have a significant impact on matters protected under national environmental law and to refer activities to the Australian Government accordingly."

The 20 recommendations presented in the Senate committee's report collectively aim to redirect the focus from lethal shark control methods to more transparent, non-lethal alternatives, underpinned by rigorous data collection and analysis. The primary intention of these recommendations is to enhance public safety while minimising adverse effects on marine species.

In stark contrast, the Australian Government has not agreed to any of the recommendations.

Their overall response involves merely 'noting' the recommendations and consistently emphasising the role and responsibility of state and territory governments in addressing shark-related issues.

While acknowledging the substantial roles played by state and territory governments, it is crucial to emphasise that the federal government holds a pivotal responsibility for overseeing and enforcing activities permitted under Australian legislation.

MODERNISATION LAGS BEHIND NEW SOUTH WALES

Queensland's shark program trails (NSW) by a decade or more in modernisation efforts. For example, NSW removes shark nets for much of the humpback whale migration, balancing marine mammal protection with public safety. In contrast, Queensland's program fails to respond to conservation concerns and non-lethal approaches.

NSW also uses drones at beaches for enhanced surveillance, providing real-time information to beachgoers and improving safety measures. These initiatives balance public safety and environmental conservation and are strategies Queensland can and should adopt without delay.

While the NSW program still needs much improvement, it has adopted technologies like satellite-linked drumlines for quicker catch detection and release in an attempt to reduce harm to marine life. However, it is important to note that while satellite-linked drumlines improve the survivability of an animal, all drumlines cause suffering and injury, and even if the animal is released alive, their survival from the ordeal is not guaranteed.

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measures, November 2023, https://www.aph.gov.au/Parliamentary_Business/Committees/Senate/Environment_and_Communications/Sharkmitigation/Government_Response.

¹⁶ https://www.abc.net.au/news/2024-01-09/queensland-shark-drumlines-sharknets-sunshine-coast-shark-killed/103295254

¹⁷ https://www.theguardian.com/environment/2021/mar/09/vast-majority-of-sharks-caught-in-great-barrier-reef-drum-lines-died-despite-tribunals-orders

¹⁸ Australian Government response to the Senate Environment and Communications References Committee report: Shark mitigation and deterrent

CATCH AND KILL DATA: 2023

In 2023, 1,096 animals were caught in the QSCP - the highest amount of catch, and highest percentage of bycatch, in over 20 years on record. Of these, 614 (or 56%) were non-target bycatch including protected species. Additionally, 286 non-target shark species were mislabelled by contractors as target species. We can only assume those found alive were unnecessarily killed, as per the protocol when a 'target' species is found alive. If bycatch is counted using the proposed definition of 'target species' by the government's Shark Control Program Scientific Working Group, meaning the only target species are bull sharks, tiger sharks, and white sharks, the bycatch percentage for 2023 would be 65%.

This section relies primarily on the raw data at Appendix A released by QDAF to Envoy Foundation. If you would like a copy of the dataset for further data analysis, please contact us. While we have analysed the QFish data, we have not relied on it for various reasons as discussed below.

QFISH PLATFORM

QFish is a government platform available to the public, serving as a repository for fisheries-related data, including the QSCP. However, the data available on QFish relating to the QSCP is misleading and inadvertently obscures critical nuances, leading to deceiving interpretations.

An illustrative example of this is evident in the 'fate' filter, where options are binary alive or dead, seemingly straightforward classifications. However, it's crucial to note that this data pertains to the status animals are found in fishing equipment, rather than how they are left. Notably, any target sharks discovered alive in equipment are killed. So although the is alive filter will show 722 animals, there were an additional 230 sharks (194 target sharks and 36 incorrectly categorised as target sharks) that were found alive, and then killed. Therefore the true number of animals killed (target and bycatch) within the QSCP during 2023 is 867 animals.

Upon scrutinising the raw dataset provided by QDAF, a troubling discovery emerged, revealing nearly 286 non-target sharks were erroneously categorised as target sharks. This oversight implies that these animals, were they found alive (of which 36 were), would have been incorrectly killed. This revelation underscores a glaring lack of monitoring within the program, particularly alarming considering the continuation of non-target shark killings for 12 months following their removal from the target list on January 1, 2023. Such discrepancies highlight the urgent need for enhanced oversight and transparency measures to address the integrity and ethical implications of fisheries management practices.

In addition, during 2023 the data available through QFish was out of date for approximately 6 months from June 2023 until it was updated in December 2023. For this reason, we sought the raw data from DAF and did not rely on QFish data.

DATA DISCREPANCIES

The data collected in the field by contractors is dependent on the accuracy of the contractors' knowledge and recording, and is often impacted by subjective interpretation, and situational and environment factors.

Further, it should be noted that there is a vested interest in contractors underreporting bycatch in order to understate the impact of the program and help ensure its continuation.

During our analysis, several discrepancies were observed, including the instances where animals were inaccurately categorised as target sharks. Additionally, dugongs were incorrectly labelled under 'other' instead of 'mammals.'

Further there is a generic category for 'hammerhead shark' used for 12 animals, and based on the information available we have classed these as potentially 'scalloped hammerheads'. Devilrays are not categorised specifically and we take these as being any one of the five devilray species listed in the EPBC migratory list and therefore, like scalloped hammerheads, are protected.

These discrepancies highlight inconsistencies in the way data is recorded by contractors and raises concerns regarding lack of transparency of QSCP activities which impact wildlife and the environment. We understand there is little to no independent monitoring, be it by observers or CCTV. This is highly problematic for a government funded program that is by its very design, tasked with killing endangered and protected species.

CATCH BY REGION

The table on the following page provides a comprehensive overview of the 2023 QSCP catch data, categorising animals into target shark species and bycatch and indicating whether they were discovered alive or deceased. Particularly concerning is the number of non-target sharks that were erroneously classified as target sharks. It is important to note that while non-target bycatch found alive is also released alive, the department lacks data on post-release mortality, a critical gap that raises concerns, particularly considering the injuries inflicted during capture. We fear that post-release mortality rates may be low due to these injuries.

	Ву	catch	Targe	t Sharks		# Bycatch
Region	Found Alive	Found Dead	Found Alive (then killed)	Found Dead	Total	Misclassified as Target
Cairns	14	26	13	13	66	16
Townsville	23	70	28	67	188	20
Mackay	14	18	20	24	76	12
Gladstone	9	55	7	22	93	34
Capricorn Coast	46	77	52	76	251	95
Bundaberg	3	11	21	21	56	11
Rainbow Beach	20	31	2	13	66	12
Sunshine Coast North	16	67	13	25	121	43
Sunshine Coast South	3	27	3	7	40	20
Bribie Island	1	1	1	1	4	0
North Strandbroke Island	6	0	7	6	19	0
Gold Coast	26	50	26	14	116	23
TOTAL	181	433	193	289	1096	286

Table 3: Catch by region.

As can be seen in the above data in Table 3, 1,096 animals were caught in the QSCP program in 2023. This is the highest amount of catch in over 20 years, according to QFish data. Of these, 614 (or 56%) were non-target bycatch including protected species. Additionally, 286 non-target shark species were mislabelled by contractors as target species.

We can only assume those found alive were unnecessarily killed, as per the protocol when a 'target' species is found alive.

¹ https://qfish.fisheries.gld.gov.au/guery/number-caught-by-area-calendar-year-and-species-group/table



NON-TARGET SPECIES KILLED

A critical aspect of the QSCP is the harm inflicted on non-target animals. Often lumped together and termed simply as 'non-target species,' these creatures, ranging from majestic dolphins to elusive turtles, large fish, whales and sharks, generally acknowledged as not posing a threat to humans' and other unique wildlife.

In 2023, 614 unintended animals were caught including²:

- 25 mammals: 11 humpbacks; 12 dolphins; 2 dugongs
- 38 turtles: 10 green; 1 hawksbill; 3 leatherback; 24 loggerhead
- 49 rays: white-spotted guitar; white-spotted eagle, guitar, devilray, eastern shovelnose, giant shovelnose, manta, reticulate whip ray
- 26 large fish: catfish; cod; giant trevally; groper; marlin; gueen fish; snapper; toadfish; tuna
- 476 non-target sharks including protected sharks, such as grey nurse and make sharks

More than 70% (433) of these animals were found dead, and without post-release date we can only assume that potentially all are in fact, dead.

HUMPBACK WHALES

Humpback whale entanglements remained regular and high profile in 2023 as the QSCP continue to use disproven technologies such as 'pingers' in a futile attempt to reduce humpback entanglements on the Humpback Highway, whilst refusing to take the one simple step needed to avoid the majority of entanglements: remove shark nets during whale migration season.

Recent humpback whale catch:

- 2023, 11 humpbacks caught
- 2022, 15 humpbacks caught
- 2021, 4 humpbacks caught
- 2020, 6 humpbacks caught

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These are only the recorded entanglements, and there is no way to know the true number of whales entangled, or know the number that died post-release. Both will be explored in more detail below.

Ineffective attempts to reduce entanglements

The position of the QSCP that whale pingers are used to reduce these entanglements is deceptive messaging, and there is no evidence to suggest these are effective, as is demonstrated in the above statistics.

These devices have been in use for almost two decades, and it is abundantly clear that they are ineffective. Below is an early reference to these devices from 2005 by the Australian Government Department of Climate Change, Energy, the Environment and Water:

"acoustic alarms (or 'pingers') designed to reduce dolphin entanglement have been deployed on all mesh nets in NSW and are being trialled in Queensland. Sonic 'warning' beacons (whale alarms) to counter possible whale entanglements are also fitted to some mesh nets in Queensland (Gribble et al, 1998)³."

Despite this, humpbacks continued to be entangled in nets fitted with pingers and have even died in shark nets since pingers began being used:

"I've seen the reality of whale entanglement in shark nets firsthand when I studied a humpback whale calf who died in a shark net a few years back. The animal autopsy (necropsy) conducted later confirmed the animal drowned. It was terrible." 4

Dr Vanessa Pirrota

After two decades of ineffective use, it is unconscionable that the QSCP continue to publicly parade their use as an active or effective step being taken to reduce cetacean entanglements. This is disingenuous.

It is our understanding that a full plan to temporarily replace shark nets with drumlines during humpback migration season each year was ready to announce in ~2020, and was abandoned at the last minute due to political considerations⁵. It is also our understanding via information obtained by RTI 21-240, that nets were historically removed during migration season in the early nineties (~1991/92) at beaches including but not limited to Southport, Kirra and Coolangatta. It is unclear why this approach was abandoned.

Both examples, along with the annual shark net removal in NSW during migration season since 1989, show that

it is eminently possible and achievable to remove shark nets to protect humpbacks each year, and the choice not to do so is purely political.

Whales dying post-release

Whilst humpback whale releases from shark nets and drumlines are now common, and are often celebrated in department messaging - either overtly or implicitly as a happy ending - there is quite simply no science to support this.

DAF has admitted that they have zero post-release mortality data relating to humpback whales, and have no intention to gather any such data, preferring to farm out responsibility to not-for-profit organisations.

"I can assure you that the Department and all of us here in the Shark Control Program would like to see this kind of research and would be very interested in the results. The current priority for the team and I is to continue to deliver the commitments in Queensland Shark Management Plan 2021-2025, including ongoing trials and evaluations. We are nearing the end of the research and trial phase of this plan and from July 2024 we will be looking at the whole program review, incorporating what we have learnt over the past few years.

We are also committed to delivering research that will help inform the future direction of the Program, guided by the Shark Control Program Research Strategy which is informed by the scientific Working Group. With finite resources within the team (financial, staffing, time etc.) we rely on collaboration and partnerships to help deliver this large program of work. More information of the current and recent research projects we have delivered, or are collaborating in can be found here. There are also many other small scale university research projects that we are supporting that are not listed here.

Given the current priorities described above and limited capacity, we are more than happy to be involved in research into post release mortality of whales where we can, however we would be relying on the experts (e.g. Sea World and/or Olaf) to drive this research."

To the contrary of the Department's 'all's well that ends well' whale release narrative, there is expert evidence on record by the head of Sea World Rescue, Wayne Phillips, that anything other than a perfect disentanglement with no equipment remaining on the whale, particularly around the tail fluke, is likely to lead to whale mortality:

"When they cut off some of the net. The whale will swim off quite nicely, but unfortunately, it's still a death sentence. Any material around that fluke means the whale will end up succumbing." - Wayne Phillips, Sea World

A secondary consideration to humpback whale welfare is the economic impact of whale entanglements. Given that one of the stated reasons for the QSCP's continuation, or lack of modernisation of the QSCP is often tourism, it seems biased that Queensland, when evaluating the reputational risk of modernising shark control measures, does not seem to take into account the tens or hundreds of millions of dollars in negative earned media value that is generated for the Queensland brand by the QSCP. Wrong, too, is any suggestion that we are winding back the use of shark culling measures at beaches. To suggest otherwise could damage our tourism industry by creating unfounded fear.

Each year images and videos of humpback entanglements are distributed globally, heavily tarnishing Queensland's brand internationally. As far as we are aware, no steps are taken to understand the negative value or impact of this.

Missing Entanglement Data

It must also be noted that the above numbers are only the confirmed entanglements, there are likely many more each year that go unreported, given the size and power of humpback whales, and their ability to break or drag equipment, and self-release. This is admitted by the Department below, received through RTI 22-098:

"It is possible that this may be the result of a whale strike. The anchor and ground tackle are likely to still be in place but the contractor can't confirm until visibility improves (likely early next week). The gear was last serviced 2 days ago. In most instances of whales interacting with drumlines, the gear comes loose of its own accord and MART involvement is not required." Incident Summary - Incident ID: 31032

There have also been anecdotal reports of whales being caught in shark nets, and breaking free without rescue teams attending. Sometimes whales will self-release by breaking equipment, and sometimes whales swim away entangled in/dragging equipment.

When questioned on missing equipment, the Department admitted to poor record keeping and an inability to report accurately on this.

"There has been one (1) shark net go missing since 2019. It is very rare and unusual for a net to go missing like this and not be recovered.

6 https://documents.parliament.qld.gov.au/speeches/spk2018/Mark_Furner-Ferny%20Grove-20181113-363939009634.pdf

¹ It is crucial to recognise and understand that the behavior of all wild animals can be unpredictable. Therefore It's essential for individuals to stay informed, remain vigilant, and respond appropriately when entering the wild, including local environments.

 $^{2\ \} https://hsi.org.au/blog/dugongs-turtles-dolphins-among-over-700-animals-killed-in-queenslands-shark-nets-and-drumlines-in-2023/2009.$

 $^{3 \ \} https://www.dcceew.gov.au/environment/biodiversity/threatened/nominations/ineligible-ktp/death-or-injury-to-marine-species$

⁴ Dr Pirrota, V., Australian Geographic, 11 July 2022, https://www.australiangeographic.com.au/news/2022/07/why-do-whales-keep-getting-tangled-in-shark-nets-and-what-should-you-do-if-you-see-it-happen/

⁵ https://www.couriermail.com.au/news/queensland/lastminute-backflip-on-pulling-out-shark-nets-for-whale-season/news-story/67903593eada986125 37cae732da2763

The shark net is understood to have disappeared over the night of 20th/21st of August. There have been no sightings of Migaloo since this shark net went missing.

Due to the way missing gear is recorded, I am unable to generate a report and therefore can not provide accurate numbers for drumlines. We don't have a need to report on missing gear so the system isn't set up this way.

I can assure you though, that any missing gear is reported to the SCP team immediately by the contractor and we have processes to follow to search for, and retrieve missing gear.

Due to bad weather and/or boat strike, we do see missing drumlines (or part of) more often than nets. However, on the vast majority of instances these are found and retrieved, usually washed up on the beach nearby."

By reviewing the Department's own emails obtained through RTI, we have in fact found more than one shark net which has gone missing since 2019, highlighting their self-admitted poor record keeping.

The department should urgently implement 24-hour GPS and/or video monitoring of QSCP equipment, especially during whale migration season, to ensure more accurate entanglement numbers can be reported, and not simply report the oversimplified and incorrect number of humpbacks that are either killed and/or released by rescue teams.

Missing Migaloo

Topical to the issue of whales self-releasing with an unknown fate, and lost QSCP equipment, it is also of extreme concern that Migaloo was once again not sighted in 2023, after zero sightings in both 2022 or 2021.

Of further note is a shark net which disappeared from

Rainbow Beach 10 August 2021. This comes just over a year after the final documented Migaloo sighting and comes at a time when the Humpbacks are known to be leaving the Great Barrier Reef or Hervey Bay areas, and passing by the Rainbow Beach area where the net vanished.

The date of this missing net aligns strongly with Migaloo's migration patterns observed for most years between 1992 - 2016⁷.

The shark net is understood to have disappeared over the night of 20th/21st of August. There have been no sightings of Migaloo since this shark net went missing.

It is plausible that whilst Migaloo was not spotted by humans in 2021, he was alive and on the Queensland coastline, and was entangled in this Rainbow Beach shark net overnight on 20th/21st of August. Being a large male or 'bull' humpback, he would be more than capable of dislodging a shark net and attempting to continue on his migration, or fleeing away from the coast in distress.

If this plausible situation has transpired, it would be a certain death sentence for him.

We are curious what evidence QDAF is able to present to allay concerns that this shark net may have possibly killed Migaloo. We welcome QDAF to establish beyond reasonable doubt that the missing shark net was not due to a Migaloo entanglement (or any other humpback for that matter).

We encourage further independent Ombudsman or Investigative Journalist investigation of this topic and will facilitate access to any and all documents necessary.

Envoy Foundation

⁷ https://meridian.allenpress.com/australian-zoologist/article-abstract/42/4/1014/488258/Sighting-records-of-Migaloo-the-white-humpback?redirectedFrom=fulltext

Year	Date	Location	Source	Certain, Likely or Anecdotal
1991-2018	Omitted	Omitted	Omitted	Omitted
2019	3 July	Port Douglas, QLD	Wavelength Reef Cruises	Likely
2019	5 July	Port Douglas, QLD	Silversonic Cruises	Likely
2019	29 July	Port Macquarie	Leigh Mansfield & Jodie Lowe	Certain
2020	17 June	Port Macquarie	Leigh Mansfield & Jodie Lowe	Likely
2021***	None	None	N/A	None
2022	None	None	N/A	None
2023	None	None	N/A	None

^{***}Unrecovered/lost shark net disappearance, 10 August 2021 at Rainbow Beach, as confirmed by QDAF.

Table 4: Excerpt from sighting records of "Migaloo" the white humpback whale provide evidence of Australian site fidelity and use of New Zealand waters as a migratory route, source, Vanessa Pirotta et. al, 2022, https://doi.org/10.7882/AZ.2022.043).

PROTECTED SPECIES KILLED

The following table provides a succinct overview of data on species listed and/or protected under the EPBC Act that have been captured within the QSCP. Notably, table 5 below highlights whether these protected species were found deceased or alive upon discovery. Of significant concern is the unintentional capture and mortality of these protected animals, raising critical questions about the program's impact on marine biodiversity and conservation efforts. Again, while non-target bycatch found alive is also released alive, the department lacks data on post-release mortality.

Animals protected under EPBC Act ⁷	Caught	Found dead
Dolphins	12	9
Dugongs	2	2
Turtles	38	5
Humpback Whales	11	0
Devilray	13	11
Grey Nurse Shark	5	2
Mako Shark	3	2
White Shark	11	7 (but all killed due to target shark classification)
Scalloped Hammerheads*	32	32
Manta Ray	9	2
Total	136	77

Table 5: All animals listed under the EPBC, including migratory list -caught in QSCP during 2023.

^{*} includes animals listed as scalloped (20) and 'hammerhead shark' (12); in dataset



¹ https://www.dcceew.gov.au/environment/epbc

The tiger shark is stabbed multiple times but due to the incorrect tool being used, fails to kill the shark in a manner compliant with the Animal Care and Protection Act.

ANTMAL CRUELTY

On examining pertinent legislation together with legal experts, it became evident that the program consistently and routinely violates the *Animal Care and Protection* Act 2001 (Queensland) during its day-to-day operations.

The Animal Care and Protection Act clearly stipulates that cruelty to animals is strictly prohibited, with severe penalties including substantial fines and imprisonment. The QSCP is only able to operate without facing prosecution for animal cruelty due to an exemption in the act written explicitly for this program.

QUESTIONABLE EXEMPTIONS

According to the Animal Care and Protection Act 2001, cruelty to animals encompasses a range of actions, such as causing unjustifiable pain, beating, abusing, tormenting, overdriving, and confining animals without appropriate preparation.

Notably, the Animal Care and Protection Act provides an exemption for the QSCP under section 46, allowing the use of fishing apparatus for shark control purposes. However, we question the overly broad application of this exemption. We do not believe there is legal basis for it to be applied as a blanket exemption for the entire program and does not exempt any/all actions taken by contractors.

Section 46 of the Animal Care and Protection Act 2001 which provides an exemption to QSCP against animal cruelty prosecution, is noted below:

s.46 Use of fishing apparatus under shark fishing contract

It is an offence exemption for an offence if— (a) the act that constitutes the offence is the use of fishing apparatus under the <u>Fisheries Act</u> <u>1994</u>; and

(b)the use is—

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(i)to protect persons from attack by sharks; and (ii) carried out under an agreement between any person and the State for the disposal, tagging or taking of sharks.

Given that for the exemption to apply, (a), (b)(i) and (b)(ii) must all be met, the contractor must prove they committed cruelty with fishing equipment, and that the shark would have harmed persons, and that they hold a valid contract, in order for the exemption to apply.

At times when (a), (b)(i) and (b)(ii) are all met, the QSCP is exempt from the Animal Care and Protection Act according to section 46, but we strongly suggest that there is insufficient monitoring by Queensland

of contractor adherence to protocols to ensure that contractors are meeting all three criteria.

It must also be noted that when Michael Berkman, Member for Maiwar, attempted to discuss the QSCP during debate on the Animal Care and Protection Act 2001 in 2022, Minister Mark Furner (Agriculture and Fisheries) immediately objected via a point of order, an objection that was incorrectly sustained by the speaker.

RECORD OF PROCEEDINGS - 01 Dec 2022

Mr FURNER: Mr Deputy Speaker, I rise to a point of order relating to relevance. The matter before the House is to do with the Animal Care and Protection Act; it has nothing to do with Shark Control Program under the Fisheries Act.

Mr DEPUTY SPEAKER (Mr Krause): That is a valid point of order. It is a different piece of legislation, as I understand. Whilst you have made observations about what is not in the bill, I ask you to please remain relevant to the long title of the bill, the Animal Care and Protection Act.

It is astounding and unconscionable that this topic of animal cruelty in the QSCP, has currently not been prosecuted due to an exemption in the Animal Care and Protection Act 2001, and also not permitted to be discussed during debate on the Animal Care and Protection Act 2001.

DOCUMENTED TIGER SHARK CRUELTY (20/12/2023)

A compelling example of the exemption's questionable applicability is an incident at Kings Beach, Caloundra, in December 2023, which we documented¹.

A tiger shark was subjected to a horrendous and cruel killing process. Contrary to the exemption conditions, the contractor used an inappropriate and not fit-for-purpose small knife rather than fishing apparatus to perform a "pithing" (stabbing to the brain) procedure.

The tiger shark is stabbed multiple times but due to the incorrect tool being used, fails to kill the shark in a manner compliant with the *Animal Care and Protection* Act 2001.

As the shark writhes in pain for well over a minute, the contractor gives up on this method of killing, and instead proceeds to gut the shark whilst still alive to cut and remove the heart. The entire process takes close to 5

minutes. The department maintains that all was done as per protocols.

"The contractor followed standard procedure by euthanising the tiger shark. Brain spiking/ pithing is considered best practice for being the quickest and most humane method of euthanasia and is standard procedure in the Program. The contractor performed the correct technique in the footage but repeated the procedure a number of times to ensure the shark was successfully euthanised."

This response takes no issue, or makes no mention, of the inappropriate tool used to perform the 'procedure'. or the extremely long time it takes for the shark to die, whilst clearly in pain the entire time.

Consequently, it is clear to us that not only are the current QSCP protocols for killing target sharks ineffective and inappropriate (more below), but also that the exemption in the *Animal Care and Protection Act* 2001 does not extend to instances where contractors engage in cruel practices such as pithing with incorrect and inappropriate tools (eg: those not defined as fishing equipment in the Fisheries Act), as exemplified by the documented case.

The definition of fishing apparatus does not include tools like filleting knives, emphasising that the exemption is limited to actions involving legitimate fishing apparatus. Moreover, for the exemption to apply, the contractor must substantiate that the shark posed a threat to human safety, a burden of proof it has often failed to meet in past legal proceedings.

As such, given the cruelty exemption clearly does not apply to this case, we reported this case of animal cruelty to RSPCA. Case reference number is BQCM Inc 12811 and will be discussed in more detail below.

CONFLICTED INVESTIGATION

The RSPCA has confirmed that the established RSPCA investigation procedure for QSCP animal cruelty complaints involves redirecting cruelty reports to QDAF, which is the department that operates the program. Fundamentally, QDAF is tasked with investigating itself, raising a significant concern regarding a potential conflict of interest and lack of transparency.

In regards to the tiger shark complaint cited above (BQCM Inc 12811), this concern was proven correct, whereby the case was closed by QDAF with very little transparency, despite it being an abundantly clear case of cruelty.

"Taking into consideration the information to

hand, reasonable suspicion that an offence has occurred, cannot be established. Therefore, I have determined that under the ACPA, there is insufficient evidence to support further investigation into the allegation of animal cruelty under section 18 of the Act."

QDAF is tasked with investigating

regarding a potential conflict of

interest and lack of transparency.

itself, raising a significant concern

We strongly advocate for a secondary investigation by the RSPCA into this alleged act of animal cruelty (BQCM Inc 12811), encompassing a thorough examination of potential lapses in training and monitoring of contractors to ensure protocols are followed.

Recognising the inherent conflict of interest arising from the involvement of QDAF staff or contractors in any investigation of animal cruelty, we advocate for an independent inquiry to ensure impartiality and uphold principles of animal protection. It is crucial for governments and relevant departments to establish mechanisms that ensure contractors act responsibly and ethically when handling animals. Additionally, there is a pressing need for non-lethal shark control measures that align with ethical, societal, and legal standards, without any exemptions.

It is also our position that the QSCP exemption may not apply to **any cases** of sharks being killed by contractors and that it only applies to animals killed in shark nets, or on drumlines.

As such, there are 230 more cases of animals that were killed by the contractor (target sharks, noted as being found alive in QDAF data) in 2023 that require an independent animal welfare investigation, noting that 36 of these sharks were incorrectly categorised as 'target sharks' and should never have been killed.

Without independent monitoring, it cannot be shown that killing these animals was not a breach of the Animal Care & Protection Act 2001, and given the precedent demonstrated above, should all be investigated by RSCPA. The scrutiny of any similar instances by an independent body is essential to ensure they do not reoccur.

WELFARE FAILINGS

While we consider the entire program to mistreat animals, according to the definition in the Animal Care and Protection ACt 2001, when we or members of the public raise complaints to QDAF about specific concerns of animal cruelty (Appendix B) we or the public have documented, the response we inevitably receive is that contractors acted according to 'protocols'.

Tiger shark animal cruelty Incident at Caloundra December 2023, video, https://drive.google.com/file/d/17JCfMe2eTtuOIU6g5dyKA0I0IG8B4cvI/ view?usp=drive_link

To date we have not been provided access to these protocols, other than terse and vague emails as cited above, and similarly in a question from Michael Berkman taken on notice by Mark Furner². The information in this Question on Notice is also incomplete as it does not address the tiger shark's heart being removed, which is apparently part of the approved protocol.

From what we can establish of the protocols, they are absolutely not aligned with RSPCA recommendations, who advocate for the use of a firearm (which still presents significant challenges, despites the far greater power than a knife):

"The killing of sharks to help mitigate shark incidents is ineffective and inhumane. Drumlines with baited hooks can cause considerable pain and suffering for prolonged periods, which can be days. Non-target sharks as well as other marine animals such as seals, rays, turtles and dolphins can also be caught by the hooks; they are likely to be injured by the hooks and many will drown, including many shark species who must keep swimming to effectively 'breathe'. If they are found hooked on drumlines alive but badly injured, they will need to be euthanased rather than released. Drumline operators must therefore have sufficient knowledge to assess injuries and determine the survival prospect of caught non-target animals.

Where target sharks are caught on traditional drumlines they are shot. The shark brain is a relatively small target, thus to kill them with a firearm the shooter must know the position of the brain in the head. To humanely kill a shark using shooting, the most suitable firearm and ammunition must be used in combination with the correct point of aim to achieve a quick and painless death. Only trained operators with knowledge and experience in killing sharks should be used and it is not known if all contractors have the necessary skills."

Further, the current protocols (and specifically this tiger shark incident) does not align with an expert opinion we have obtained (anonymous due to fear of retribution from QDAF). Both RSCPA and this expert opinion seem to be in alignment:

"It looks still alive to me, during the whole procedure, despite efforts of pithing to make her brain-dead prior. I was not aware they pith with a knife instead of using a firearm. An animal of that sort of size needs the same approach as cows or horses for a more

'humane' euthanasia, if that's the method used (as opposed to overdose anaesthesia, which would require an insane amount of anaesthetic liquid injected/released in the environment, but would be the most humane way). You cannot guarantee immediate death with a tiny knife, and going at it repeatedly like this. You can see the movements of the animal suffering through it all. Without properly checking eye movements/gill response and reaction to any noxious stimuli (like gaffing a fin, pinching the flank) to ensure actual death; no way to be certain that the animal was deceased at the time of abdominal opening nor heart damage (or removal?)"

In addition to the questionable and cruel 'protocols' dictated to contractors by the department, there is little to no monitoring of contractors regarding the adherence of these protocols while on the water.

Although they are required to photograph their activities this does not always occur for various reasons given by contractors such as equipment failure, weather conditions and prioritising quick release of animals. Even when completed, a photograph only depicts a moment in time.

Uninterrupted CCTV of all contractor vessels would be the bare minimum criteria for the credible operation and transparency of the QSCP.

We encourage further independent Ombudsman or Investigative Journalist investigation of this topic and will facilitate access to any and all documents necessary.

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² https://documents.parliament.gld.gov.au/tableOffice/questionsAnswers/2024/112-2024.pdf

ENVIRONMENT PROTECTION AND BIODIVERSITY CONSERVATION ACT (FEDERAL)

The Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act), a federal Act, was introduced to require approval for all activities nationally that harm:

- threatened species, for example, grey nurse sharks and great white sharks. Both are killed by the QSCP. Grey nurses are bycatch, whereas great white sharks are specifically killed by the QSCP as noted on the Queensland shark kill list?
- migratory species, such as humpback whales which routinely get caught and die as a consequence of entanglement in QSCP shark nets and catch-kill drumlines)
- marine species, including dugongs and marine turtles
- and other animals, plants, habitats and places as detailed in EPBC Act approved lists.²

ABUSE OF S43B 'CONTINUATION OF USE' PROVISION

Due to grandfathered 'continuation of use' provisions under section 43B of the EPBC Act, shark control measures that were legal before the introduction of the EPBC Act can continue without any formal approval process as long as the activities do not expand.

NSW, the only other jurisdiction in Australia with a shark culling program, has kept their program the same size, which covers 51 beaches. However, Queensland has significantly expanded and intensified its program in the past 20 years, breaching the very loophole they rely on to avoid applying for official approval.

Queensland takes advantage of the Federal government's lack of vigilance and claims, "The program pre-dates the EPBC Act, has remained substantially unchanged since it commenced in 1962 and is covered by the lawful continuation provisions under s43B".³

However, when you break it down, it's hard to see how this isn't clearly viewed as an expansion. Envoy Foundation's research shows that in terms of the raw volume of shark culling equipment deployed in Queensland, it is plain that the program has been "enlarged" and "expanded" compared to what existed immediately before the introduction of the EPBC Act.

As of the year 2000, there were 334 pieces of shark culling equipment (comprising nets and drumlines) in Queensland waters. This now stands at 410 pieces of

equipment (a 22% increase). In particular, the number of catch-and-kill drumlines has increased by 28%.

It should be noted that internal QDAF reviews obtained by RTI 21-240 (Appendix D) found that one shark net should be replaced by one drumline to maintain catch rates of target species. Shark net removal has however resulted in implementation of six drumlines, a 600% enlargement in equipment volume, and 600% greater than was required to avoid intensification.

Drumlines are also more effective at targeting tiger sharks (a critical species to the GBRMP MNES) by 36:1 compared to shark nets, so a 6:1 drumline to net replacement ratio shows the department actively intended to intensify tiger shark (a critical species to the GBRMP MNES) catch by a ratio of 216:1 per shark net replacement.

Not surprisingly, given this increase in equipment, there has also been an immense increase in animals caught. The following table indicates the average number of each animal caught per year, pre and post 2000. On top of the raw numbers, it is also important to consider that today's catch figures are occurring from depleted populations, so they consist of a higher percentage of the available population.

Animal	Yearly avg pre-2000	Yearly avg post-2000
Tiger Shark (crucial species within GBRMP MNES)	197	228
Great Hammerheads	1	14
Scalloped Hammerheads	5	28
Loggerhead Turtles	10	31
Leatherback Turtles	<1	2

Table 6: Animals caught in QSCP pre and post the commencement of the Environment Protection and Biodiversity Conservation Act 1999 (Commonwealth)

It is plainly evident that the program has "intensified" catch of protected species, and species like the tiger shark that are critical to Matters of National Environmental Significance (like the Great Barrier Reef Marine Park), compared to immediately before the introduction of the EPBC Act.

ABSENCE OF MONITORING

The absence of federal monitoring for programs operating under s43B raises significant concerns regarding accountability and oversight.

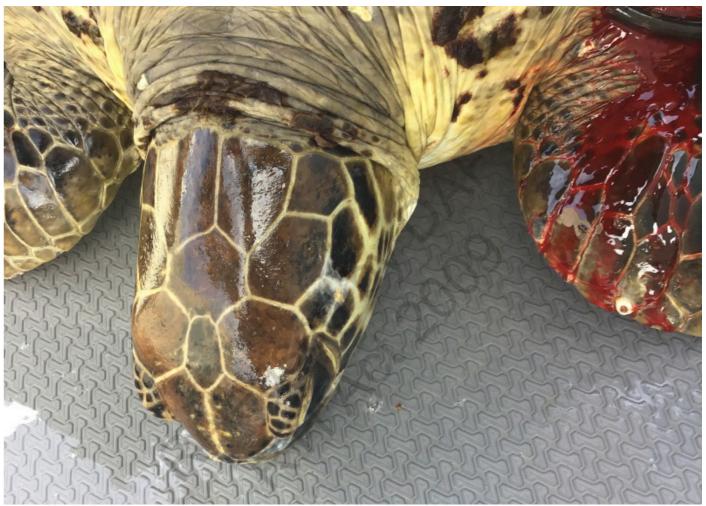
The persistent lack of federal intervention raises questions about the federal government's commitment to ensuring adherence to the EPBC Act by programs exempted from current standards, such as the NSW and QLD shark culling programs.

"Even the best written nature laws can be undermined if they aren't applied strictly and comprehensively. One of the problems with the current Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) is the large number of broad exemptions which prevent the proper application of the law.", Dr Megan Kessler, Humane Society International Australia⁴

It's imperative to recognise that neither the NSW nor Queensland shark culling programs would be able to continue without exemptions provided by the EPBC Act. Despite the legal loopholes allowing these programs to persist, Queensland's substantial expansion, enlargement and intensification of its shark culling measures in recent decades breaches the very provisions it relies on for exemption.

This expansion, enlargement and intensification has resulted in increased harm to marine species, as evidenced by the rise in animals caught post-2000.

⁴ Nature Law Explainer - Strong nature laws shouldn't be undermined by exemptions, Dr Megan Kessler, Humane Society International Australia, 20 February 2024, https://hsi.org.au/blog/nature-law-explainer-strong-nature-laws-shouldnt-be-undermined-by-exemptions/



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¹ Queensland Target Shark Species List, https://www.daf.qld.gov.au/business-priorities/fisheries/shark-control-program/science-and-research/shark-species

² Approved EPBC Act lists, https://www.dcceew.gov.au/environment/epbc/our-role/approved-lists

³ The Queensland Government Response to the Senate Referred Inquiry into the Efficacy and Regulation of Shark Mitigation and Deterrent Measures, Submission 32, p4, PDF download: https://www.aph.gov.au/DocumentStore.ashx?id=95ae3506-556a-40e0-93c9-38bb2afb6d44&subId=464689

SCIENTIFIC WORKING GROUP

The Queensland Shark Control Program Scientific Working Group¹ (SWG) was established by the Queensland Government in 2017, after HSI challenged the issuance of a 10-year permit by the GBRMPA, to the QDAF to operate lethal drumlines within the boundaries of the GBRMP.2

Initially, the SWG's purpose was to provide "independent scientific advice to government"³ on issues specifically relating to the operation of QSCP in marine parks, later the SWG Terms of Reference were broadened to include QSCP state-wide. The SWG is Chaired by QDAF.

This section highlights instances where QDAF have contradicted, overruled or ignored the advice or enquiry of SWG. This repeated dismissal of scientific advice is a matter that warrants closer examination and scrutiny to explain why QDAF is seemingly reluctant to modernise shark bite mitigation to non-lethal strategies, and to hold QDAF accountable for their operating against scientific advice.

PROGRAM ENLARGEMENT

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At the meeting of **October 2022**, the SWG "discussed claims made that the Program has increased its footprint since the commencement of the EPBC Act"4 as outlined in the previous chapter. Notably, QDAF failed to provide a detailed explanation or defence in the meeting's communique, merely stating that the "basis for these claims was unclear". No evidence is included to refute the enlargement, expansion or intensification concerns, which would constitute a beach of s43B. The lack of a thorough response from QDAF suggests a lack of proactive engagement or interest in adequately addressing the concerns raised by the SWG during the discussions.

We trust that the basis for these expansion, enlargement and intensification claims is now clear as outlined in the previous chapter, and will be thoroughly investigated by the SWG and DCCEEW.

TARGET SHARK LIST REVIEW

At the meeting of October 2022⁵ the SWG, "expressed their concerns about not implementing the recommendations in full immediately" of A Review of the Shark Control Program Target Shark Species List 2021. The review recommended that the target shark list of the QSCP be reduced from 19 down to 3 sharks being bull. white and tiger sharks. However, QDAF instead chose to implement a phased reduction to the target list delaying the implementation of the recommendations of A Review of the Shark Control Program Target Shark Species List 2021 for at least two years to 2025, subject to further

We understand the criteria for the target list review was as follows:

Target Shark Species Criteria

The criteria will be used to determine which species are euthanised and which species are released alive where possible if caught in Shark Control Program apparatus. The target species list does not apply to Commonwealth Great Barrier Reef Marine Park waters. An 'unprovoked' encounter between a human and a shark is defined as an incident where a shark is in its natural habitat and has made a determined attempt to bite a human where that person is not engaged in provocative activities. A 'provoked' incident relates to circumstances where the person attracts or initiates physical contact with a shark (accidentally or on purpose) or was fishing for, spearing. stabbing, feeding, netting or handling a shark or where the shark was attracted to the victim by activities such as fishing, spear-fishing, commercial diving activities (actively collecting abalone, pearl shells, or other marine animals) and cleaning of captured fish. These definitions are as per the Australian Shark Attack File.

CRITERIA

- 1. Is the species known to occur in Queensland? a. Yes (go to 2.) b. No (Non-target species)
- 2. Has the species been associated with
- 1 Queensland Shark Control Program Scientific Working Group, 2017, https://www.daf.qld.gov.au/business-priorities/fisheries/shark-control-program/
- 2 AAT 2019 HSI v GBRMPA and Queensland Department of Agriculture and Fisheries (QDAF), http://envlaw.com.au/sharks/ 3 Queensland shark management plan 2021 to 2025, Queensland Government, https://www.publications.qld.gov.au/ckan-
- publications-attachments-prod/resources/2879505f-fi18-481c-aac5-38b95294585l/queensland-shark-management-plan-2021-2025. pdf?ETag=c02bee17b4a21a3412af0794004ac958
- 4 Communique 24-25 August 2021, Queensland Shark Control Scientific Working Group, https://www.daf.qld.gov.au/business-priorities/fisheries/sharkcontrol-program/plan/communique-24-25-august-2021
- 5 Communique 26-27 October 2022, Queensland Shark Control Scientific Working Group, https://www.daf.qld.gov.au/business-priorities/fisheries/ shark-control-program/plan/communique-26-27-october-2022
- 6 A Review of the Shark Control Program Target Shark Species List 2021, Dr Daryl McPhee, Bond University Gold Coast [access to the draft report via QDAF Disclosure Log 2022, RTI 21-383a, https://www.daf.qld.gov.au/__data/assets/pdf_file/0011/1786052/21-383a.pdf

QDAF have contradicted, overruled or ignored the advice or enquiry of SWG. This repeated dismissal of scientific advice is a matter that warrants closer examination and scrutiny to explain why QDAF is seemingly reluctant to modernise shark bite mitigation to non-lethal strategies, and to hold QDAF accountable for their operating against scientific advice.

unprovoked bite/s resulting in serious injury or fatality in Australia?

- a. Yes (go to 3.) b. No (Non-target species) 3. Is the number of unprovoked bites resulting in serious injury or fatality relatively high?
- a. Yes (Target species) b. No (go to 4.)
- 4. The circumstances of each incident should be examined with consideration given to the species' biology to determine the applicability to Queensland waters where people are engaged in in-water activities."

As the image below shows, it is entirely unclear how this criteria led to a target list of 7 species being rolled out, our specific concerns being:

- The Australian Shark Incident Database does not attribute any incidents to the dusky whaler in QLD, some are listed as only Whaler however. We question how this was defined as 'relatively high'.
- Grey reef sharks seem to have had two (2) unprovoked bites since 1791 in QLD. One in 1997

- (Whitsundays) and one in 2019 (Whitsundays). We do not comprehend how this is considered 'relatively
- In regards to Australian black tip and common black tip, the Australian Shark Incident Database does not attribute any incidents in QLD, however some are attributed to 'black tip'. Once again it is unclear how this was defined as 'relatively high'.

If bycatch vs target shark figures are counted using the proposed definition of 'target species' by the government's Scientific Working Group, meaning the only target species are bull sharks, tiger sharks, and white sharks, the bycatch percentage for 2023 would raise to 65%.

We share the SWG concerns at the nonsensical roll out of a 7 species target list, when all evidence and advice recommended 3. We do not support any target list under its current definition, where target species are

Table 1 Summary of the Application of the Three Criteria for Determining Whether a Shark Species are Recommended for Inclusion of the QSCP Target Species List.

Species	Criteria 1.	Criteria 2.	Criteria 3.	Target Species List
White Shark	YES	YES	YES	YES
Tiger Shark	YES	YES	YES	YES
Bull Shark	YES	YES	YES	YES
Blacktip Whalers	YES	YES	NO	NO
Great Hammerhead	YES	YES	NO	NO
Grey Reef Whaler	YES	YES	NO	NO
Longfin and Shortfin Mako Shark	YES	YES1	NO	NO
Lemon Shark	YES	NO	NO	NO
Blue Shark	YES	NO ²	NO	NO
Dusky Whaler	YES	NO S	NO	NO
Spinner Shark	YES	NO	NO	NO
Pigeye Shark	YES . C	NO	NO	NO
Sandbar Shark	YES	NO (NO	NO
Silky Whaler	YES	NO	NO	NO
Silvertip Whaler	YES	NO	NO	NO
Big Nose Whaler	YES O	NO	NO	NO
Oceanic Whitetip Shark	NO	NO	NO	NO

HUMPBACK WHALES

At the meeting of **March 2020**, based on information provided to the SWG by Cardno that drumlines caught less bycatch, the SWG supported the trial of replacing nets with drumlines during the winter of 2020 during the whale migration.⁷

At the **September 2020** meeting, again "the Working Group supported a trial replacement of nets with drumlines during the 2020 whale migration season". QDAF advised the SWG that options to remove nets would be considered in 2021^s.

Again, at the meeting of **February 2021**, the SWG "supported the proposed 2021 Net Replacement Trial to reduce the risk of entanglement of Shark Control Program equipment with migrating whales".⁹

Once again, at the SWG meeting of **October 2022**, members expressed support for action to protect whales during the migrations by advising some nets be replaced with drumlines during whale migration, indicating a lack of action from QDAF showing a disconnect between the

scientific advice and recommendations made within the SWG and the implementation of updated strategies.¹⁰.

It is clear that from feedback given on draft SWG comminques (prepared by the Department, not the SWG) that the department is intentionally watering down SWG opposition to the departments inaction on this topic:

We share the SWG's concern that QDAF has yet to modernise their program to protect migrating whales, that communications controlled by the department play down and misrepresent the SWG's dismay at this, and that shark nets remain deployed year-round.

We ask that QDAF demonstrate that lost equipment was not a result of humpback entanglement, and that self-release-mortality has not occurred.

Communique 24 and 25 August 2021

The Shark Control Program Scientific Working Group (the Group) met on 24 and 25 August 2021.

The Group received an update on the draft *Queensland Shark Management Plan 2021-25* (the Plan). The Plan was amended to address minor feedback received from Group members and during an internal government consultation process. The Plan and is progressing through an internal approval process.

Members were advised that the Shark Control Program (the Program) has received additional funding to 1) cover the increased cost of delivering the Program in the Great Barrier Reef Marine Park on an ongoing basis, 2) provide ongoing funding for the SharkSmart drone trial/program; and 3) to temporarily engage a contractor to review the end-to-end data management processes. The Group was advised that no decision had been made about the proposed net replacement trial so there would be no changes made to the configuration of equipment during 2021. The Group will be further consulted about the proposed trial for 2022. The Group discussed claims made that the Program has increased its footprint since the commencement of the EPBC Act. Fisheries Queensland advised that the basis for these claims was unclear.

NSW Fisheries provided an update on the program in NSW. Members noted that 4VRG listening stations, drones and the netting program are continuing in 2021/22. Further details of the 2021/22 program are yet to be announced by the NSW Government. NSW Fisheries continues to operate under a Memorandum of Understanding with NSW police Police and Surf Life Saving NSW for shark incident response. NSW Fisheries has piloted a community support program in partnership with Rural Adversity Mental Health Program (RAMHP) and 'Bite Club' to respond to shark bite incidents. RAMHP counsellors and psychologists provide mental health support, while NSW Fisheries staff provide information about sharks and shark mitigation, with 'Bite Club' members providing emotional peer support. Feedback on the initiative has been mostly positive and constructive with NSW Fisheries seeking to formalise an arrangement with RAMHP and 'Bite Club' to deliver future programs.

Commented [CS1]: I think it is also fair to say that the Group was disappointed that the trial was not undertaken in 2021. I'm not proposing that this be included here. But I think if it does not occur in 2022 then I think the Group may become more vocal in its concerns.

Commented [CS2]: Is this the right term? I thought they were VR4G – worth checking

SHARK BARRIER TRIALS

North and Central Queensland are an ideal location for shark barriers, as confirmed by discussions between Envoy and multiple shark barrier manufacturers, and also the 2019 Cardno report into alternatives. QDAF came to a very different conclusion, finding the opposite. This was not supported by the SWG, and has once again been ignored.

"The Group noted the update from the department on the proposed shark barrier trial. The department advised that following a risk assessment and site suitability assessment. beaches in central and north Queensland were assessed as unsuitable. Two beaches in far north Queensland were identified as low risk and most suitable for a shark barrier installation. As the local government did not support a trial of a shark barrier, the trial will not proceed. Some members noted their disappointment with this outcome. The department will continue to monitor advancements in technology regarding shark barriers, including beached based electronic barriers, for future consideration. The Group supported reallocating funding to other trials in the GBRMP, such as expansion of the catch alert drumline trial (subject to review of the initial trial in early 2023)."

We share the SWG's concern that the barrier trial will not proceed, in contradiction to barrier manufacturer advice, Cardno consultant findings, and SWG wishes.

We encourage further independent Ombudsman or Investigative Journalist investigation of these topics and will facilitate access to any and all documents necessary.



⁸ https://www.daf.qld.gov.au/business-priorities/fisheries/shark-control-program/plan/communique-11-18-september-2020

⁹ Communique 18-19 February 2021, Queensland Shark Control Scientific Working Group, https://www.daf.qld.gov.au/business-priorities/fisheries/shark-control-program/plan/communique-18-19-Feb-2021

¹⁰ https://www.daf.qld.gov.au/business-priorities/fisheries/shark-control-program/plan/communique-26-27-october-2022

ANIMALS CAUGHT ATTRACT SHARKS

At least 77 predation and decomposition incidents have been documented in 2023⁷, with each incident recorded at the discretion of QSCP contractors. This adds to the thousands of previously documented predation and decomposition events in previous years, as seen in QSCP data and images. This is clear evidence that the QSCP is causing large sharks to be attracted to, and to feed close to shore.

The process of individual contractors recording these incidents introduces variability, subjectivity, bias, and potential data integrity issues, which are compounded by the inherent difficulties and dangers associated with collecting such data further impacting the accuracy of the incidents documented.

PREDATION

A concerning aspect of the QSCP is the potential for animals caught in shark nets and drumlines to become shark attractants. QSCP data indicates the prevalence of predation on animals caught in these devices, as there are no catch alerts, so animals caught in nets or drumlines struggle to get free for extended periods and if not released before dying, often decay for days, becoming bait.

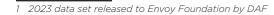
In 2023 alone, the QSCP reported 68 instances of animals found predated upon, as indicated in the comments field of the data provided by QDAF.

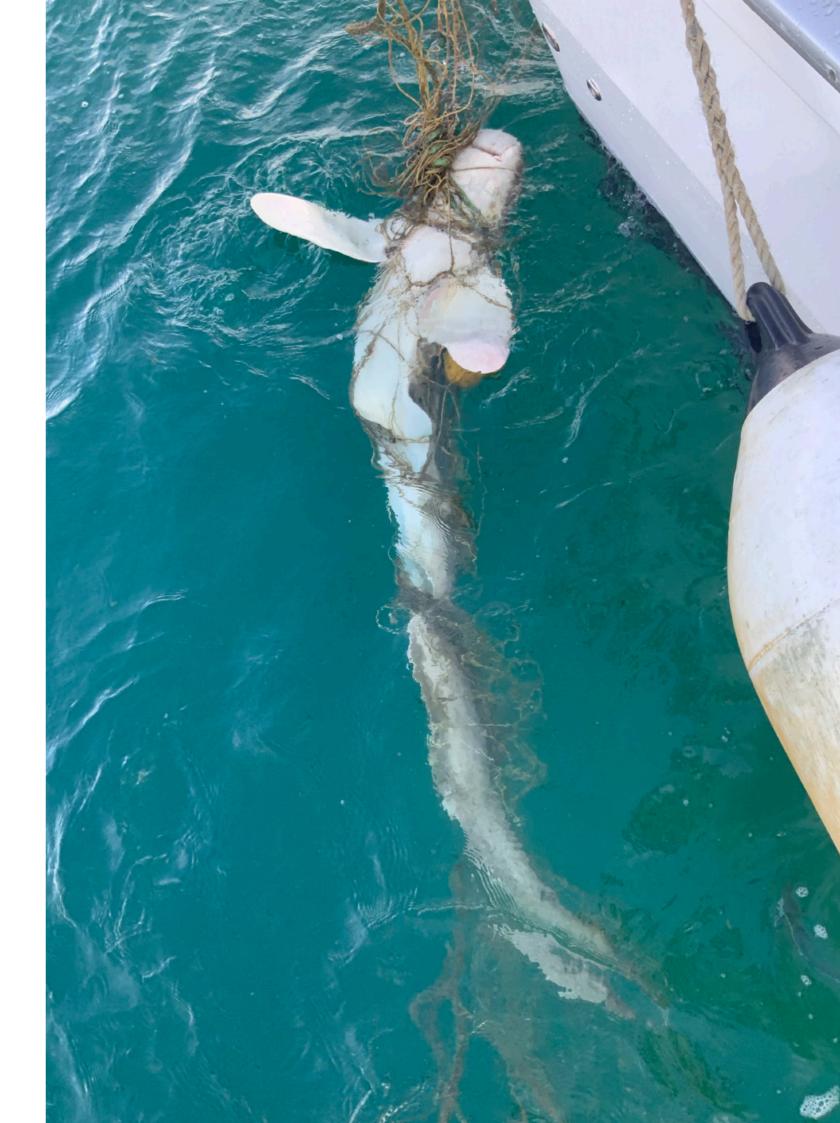
Additionally, five animals were discovered decomposed, suggesting they had been entangled in the nets or on drumlines for a prolonged period before contractors checked them.

It is crucial to recognise that the general presence of dead or dying animals caught in the program's nets or hooked on drumlines can still serve as powerful shark attractants and further question the program's protocols, including the effectiveness of the program to minimise the danger for beachgoers.

The two examples detailed below, along with the images below, highlight situations that potentially attract sharks. In our view, these incidents also vividly illustrate the animal cruelty that is prevalent within the program. It is difficult to capture these incidents on video, as they are unpredictable. However, given witness reports of similar incidents we have come to understand these incidents occur regularly. Of note is that QDAF maintains contractors followed protocol in both instances, which illustrates the program's protocols are outdated.

This is clear evidence that the QSCP is causing large sharks to be attracted to, and to feed close to shore.





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INCIDENT: ILLEGALLY DUMPED MANTA RAY

One vivid example involves a <u>manta ray</u> that was killed in a shark net at Kings Beach on the Sunshine Coast. Instead of being released, taken to sea and dumped as per standard operating procedure, on 17 November 2023, the manta ray was removed by program contractors and then dumped under the same shark net.

This sequence of events did not follow QSCP protocol and presented an almost guaranteed shark attractant due to the scent of its decaying flesh. Following our official complaint to the department about the mishandling of this situation by the contractors, the department undertook an internal investigation. The outcome was that:

"The Department of Agriculture and Fisheries considers your complaint as a serious allegation and acting on your request to terminate contracts may have serious legal implications for the government and the contract recipient.

As part of the internal review, I have taken the following matters into consideration:

a review of the footage publicly available on social media

that my request for a copy of the full footage has not been furnished [note: no such request was ever made to Envoy Foundation] conducting an interview with the shark contractor

reviewing relevant catch records submitted by the contractor; and

the terms and conditions of the contract.

In reviewing the social media footage, the shark contractor is seen lifting the net, attempting to bring the manta ray to the surface so it could be dealt with in accordance with the contract. However, the manta ray is seen slipping out of the shark net and sinking.

I understand that the contractor had no reasonable means to retrieve the manta ray once it had begun sinking.

After careful consideration of this matter, I am of the opinion the loss of the manta ray at the net was unintentional and does not constitute a breach of the contract conditions."

INCIDENT: TIGER SHARK BLOOD POOL

Another <u>disconcerting incident</u> occurred on 20 December 2023 also at Kings Beach and involved a tiger shark that was slowly killed and bled into the ocean in close proximity to the beach. The prolonged suffering and death of this shark not only raised ethical concerns but also posed a risk, as the scent of the shark's blood could attract other sharks to the area.

As per the program's guidelines, the correct procedure for handling such animals involves transporting them a minimum of 5 kilometres away from the coastline for dumping. This protocol is specifically to avoid the scent of decaying or bleeding animals from being near beaches. Unfortunately, it is evident that this protocol was not followed in these instances, and it stands to reason that given Envoy Foundation only proactively monitors a small handful of beaches, that this behaviour is more widespread and simply goes unmonitored. It raises concerns that these deviations from the guidelines may be more widespread, as the two examples we present here are instances we are aware of, due to our volunteers being able to capture the actions on film.

These specific examples highlight the consequences of the program's practices, where the mishandling of caught animals can potentially turn them into powerful shark attractants. Sharks' natural instincts to investigate distress signals and the smell of decaying flesh can inadvertently bring them closer to the coastlines, increasing the risk of shark-human interactions.

While these incidents are troubling in their own right, they also underscore a broader concern about the program's methods which are luring sharks closer to populated coastal areas. In light of these examples and concerns, it becomes imperative for the program to reevaluate its practices and explore alternatives that not only ensure human safety but also mitigate the inadvertent attraction of sharks to populated coastal areas.

As far as we are aware, lifeguards were not notified of the heightened risk either of these incidents created. This is counter to the 'safety' messaging of the program and shows the disregard for human safety that underlines the supposed beach safety program.



Manta Ray found dead in a shark net and dumped under the same shark net, left to act as a shark attractant to the beach.



Tiger Shark slowly killed by repeated stabs to the head and eventually cutting out its heart, bloodying the water (a known shark attractant.

USE OF DECEPTIVE LANGUAGE



The use of vague or indirect language and potentially misleading terminology hinders public understanding and trust in this program, and government in general.

Transparent communication, backed by evidence, is crucial for informed decision-making and fostering constructive dialogue about the program's future direction. Such clarity is essential for accurate public discourse and understanding of the program's outdated methodology. This does not exist within the QSCP department.

The following examples shed light on the language issues associated with the QSCP. It's important to note that these examples are not exhaustive, but they serve to illustrate the widespread challenges in government communication about the program.

VAGUE OR MISLEADING MESSAGING

Reviewing the QSCP requires a close examination of the communication methods employed by program authorities and their impact on public perception. The program often communicates with vagueness, using standardised, pre-written responses lacking in detail and clarity.

While this may serve the government's political interests to avoid giving clear answers or to obfuscate facts, it fosters a misconception within the community that the QSCP effectively mitigates shark incidents, despite a lack of evidence supporting this.

For instance, phrases like "The Queensland Government is committed to reviewing and adapting the program" or "always puts human life and human safety first" subtly imply efficacy without providing concrete evidence. It is imperative for the program to transparently articulate measurable outcomes or acknowledge their absence.

Transparent information about the program's performance, including advancements and challenges, builds trust with the public and stakeholders, enhancing credibility and enabling informed decision-making.

It has been admitted that political considerations play a role in modernising the program, and from all of the available evidence, it appears that not only is this one of the considerations, it is the main driving consideration behind the programs lack of modernisation, and deceptive use of language.

Language Choice	Envoy Position	QDAF Response
"The Miles Government always	Usage is deceptive.	No response
puts the safety of people first and will not make	Whilst not directly saying the program keeps people safe, it is implicit. This was disproven in a court of law.	
changes, including the removal of shark nets, until alternatives are tested and proven effective for Queensland conditions."	Humane Society International (Australia) Inc and Department of Agriculture & Fisheries (Qld) [2019] AATA 617 (2 April 2019) found that "The lethal component of the SCP does not reduce the risk of unprovoked shark interactions. The scientific evidence before us is overwhelming in this regard."	
The shark was euthanised in accordance with	Usage is deceptive. Oxford dictionary describes 'euthanised' as meaning a	"The Queensland Government and the Department of Agriculture and Fisheries will continue to use
Shark Control Program protocols.	"gentle and easy death".	language it sees fit for the situation."
	Merriam-Webster Dictionary: "the act or practice of killing or permitting the death of hopelessly sick or injured individuals (such as persons or domestic animals) in a relatively painless way for reasons of mercy"	
Tiger sharks are a target species of	Usage is deceptive.	"Your comments and concerns are noted.
the Shark Control Program and are considered dangerous.	Unless the shark has been involved in a shark bite, it can at most be considered "potentially" dangerous based on its species.	The department normally use the term "potentially dangerous shark" so this was an oversight."
	Use of euthanised is also incorrect.	
using shark control contractors to	Assertion is deceptive.	No response
regularly check nets and drumlines for captured animals,	Contractors are only required to check the nets 182 days a year with no specified maximum interval.	
and releasing non- target shark species and other animals alive whenever	QSCP equipment often goes many days without checking by contractors, and is not considered a breach of contract.	
possible;	This is entirely inappropriate if intending to release animals alive.	

Language Choice	Envoy Position	QDAF Response
using drumlines instead of nets where possible, as marine mammals are less likely to be entangled in drumlines;	Usage is untrue. The plain-english definition of 'possible' is "able to be done or achieved". Our understanding is that anywhere a shark net currently exists, replacing it with a drumline is currently "able to be done or achieved" in a technical sense. As a further example of this, a Cardno paper prepared for QDAF in 2020 identified that not only is it technically possible, but target shark catch can be maintained, if this is QDAF's goal. Cardno's report found that "it is conceivable that the total annual catches of [bull sharks and tiger sharks] could be maintained at [Harbour Beach, Rainbow Beach] if the two nets in Harbour Beach, Mackay and three nets in Rainbow Beach were replaced with two and three additional drumlines respectively" and "Using similar logic, the replacement of the two nets at Noosa (Sunshine Coast region) with two additional drumlines (i.e. for an increased total of 5 drumlines) could potentially maintain catches of the group of the three most dangerous target shark species whilst reducing captures of both other sharks and other bycatch by "97%." All nets being removed and replaced with drumlines is possible, but not being done due to bureaucracy and	"The objective of any proposed change is to maintain or reduce the risk profile to water users at the beach level. Analysis of a proposed change takes into consideration numerous factors that are relevant to the individual beach. This may include but is not limited to - historic catch, comparison of net v's drumline catch (if applicable), beach use, environmental and topographical features of the location, an assessment of cost-effectiveness, public sentiment, stakeholder consultation and feedback, the suitability of alternatives for that location, compliance with state, federal and local laws and finally government support which may include other political considerations."
i. a. ala akua aia	politics.	Newspaper
using electronic warning devices (pingers) to deter whales and dolphins from swimming near nets and drumlines;	Usage is deceptive. There is no scientific evidence that these 'warning devices' work despite being used for almost two decades. Catch rates suggest that they do not, no other evidence has been provided.	No response
using alternative	Usage is deceptive.	No response
baits or apparatus configurations to reduce the incidences of dolphins and turtles being caught on drumlines or in nets;	Catch data represents no improvement in reduced incidences of dolphin or turtle catch.	

Language Choice	Envoy Position	QDAF Response
conducting a comparative trial of circle hooks and J hooks to assess the effect on catches of target sharks, non-target sharks and other marine animals.	Usage is deceptive. This is very well established and globally understood and does not require trials. This borders on comical and insulting.	No response
"I have answered to your questions, and it's clear to me that you are not going to accept my response. I have provided you with the relevant information and there is nothing further for me to say regarding this issue. As such, I will not be responding to any further emails from you regarding this matter."	Unacceptable to simply shut off communication with stakeholders, when challenged on basic facts, inconsistencies, errors or omissions. This behaviour only increases distrust in government within Queensland.	"There is nothing further for me to say regarding this issue."

Table 7: Summary of potentially misleading language²

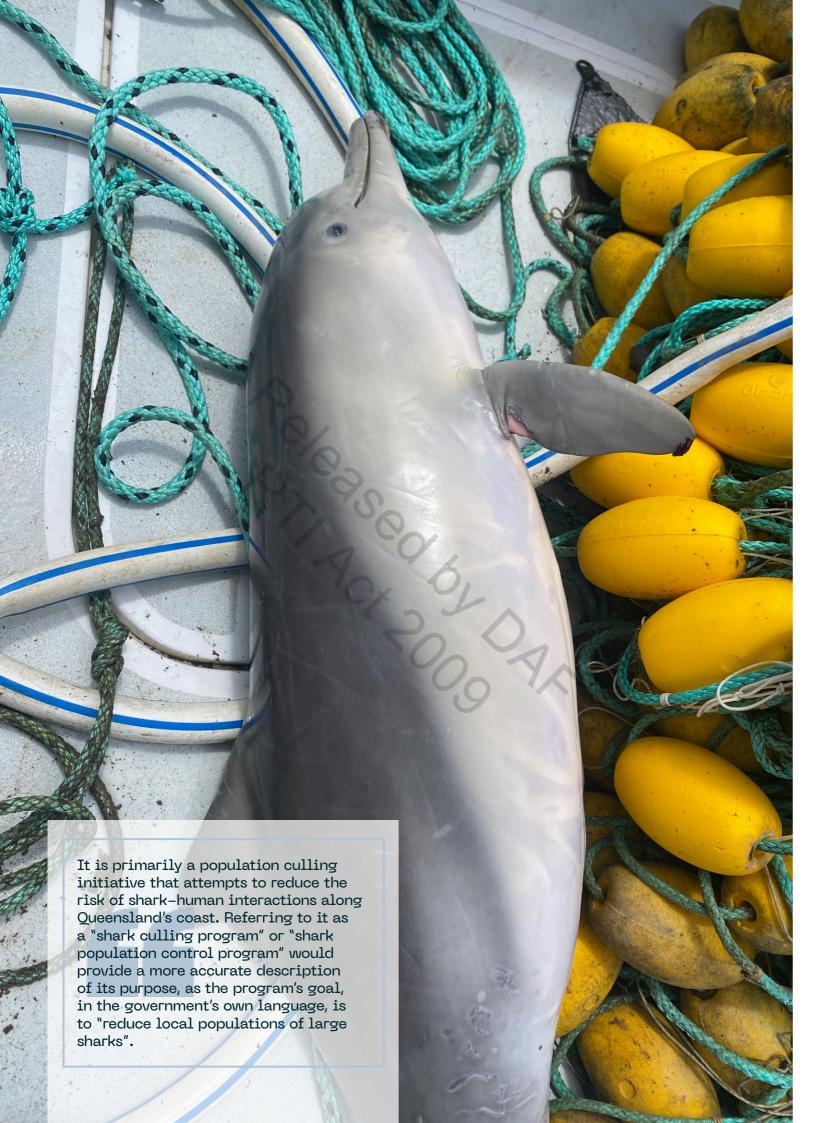
The 'laundry list' of approaches purportedly being trialled is a highly transparent attempt to make the program look more proactive than it is, in order to provide political cover for the continuation of the program in its current form.

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¹ https://www.publications.qld.gov.au/ckan-publications-attachments-prod/resources/528bf063-11c3-48dc-a8b8-9749b9beb2cf/selectivity-of-nets-and-drumlines-used-in-the-queensland-shark-control-program.pdf?ETag=2631299f78f2090f4579d1f66eb2342d

² https://www.daf.qld.gov.au/business-priorities/fisheries/shark-control-program/protecting-non-target-marine-life



In the context of the QSCP, the term 'euthanasia' gives the impression that the program is offering a merciful and painless end to captured sharks. However, in reality, it can take minutes for a target shark to die, once it has been stabbed in the head, which is the method employed by the contractors.

MISLEADING TERMINOLOGY

Program and Equipment Naming

The term "Shark Control Program" implies control over individual sharks, which is not the case.

It is primarily a population culling initiative that attempts to reduce the risk of shark-human interactions along Queensland's coast. Referring to it as a "shark culling program" or "shark population control program" would provide a more accurate description of its purpose, as the program's goal, in the government's own language, is to "reduce local populations of large sharks."

Secondly, the use of 'shark nets' is problematic. Program data for 2023 shows that over 50% of marine animals caught in these nets are not sharks. Dolphins, turtles, and other non-target species are also captured. It's important to note that the term 'shark nets' is also used for swimming enclosures with shark-proof nets, which actually better represents the term as they aim to exclude sharks from those areas. In our experience in conducting outreach programs, we've encountered this common misconception, including among the media.

Euthenasia terminology

The program employs, especially recently, the term 'euthanasia' when referring to the action taken toward certain captured target sharks. However, it is essential to recognise that the use of this term in the context of the program's activities does not align with its conventional and commonly understood meaning.

According to the Oxford Dictionary, 'euthanasia' is described as a "gentle and easy death". Similarly, the Merriam-Webster Dictionary defines it as "the act or practice of killing or permitting the death of hopelessly sick or injured individuals (such as persons or domestic animals) in a relatively painless way for reasons of mercy".

In the context of the QSCP, the term 'euthanasia' gives the impression that the program is offering a merciful and painless end to captured sharks. However, in reality, it can take minutes for a target shark to die, once it has been stabbed in the head, which is the method employed by the contractors.

Additionally, terminology like 'euthanasia' used to describe the program's actions towards captured sharks can mislead the public, implying a painless end when the reality is quite different.

Impacting Other Marine Animals

When criticised for the amount of bycatch caught in the program, the government often responds with "The Shark Control Program is dedicated to minimising impacts of nets and drumlines on other marine animals".

Nets and drumlines, by their very nature, do not discriminate between species, and no legitimate steps are taken to address this. The question that arises is: how can the program realistically achieve the dual objectives of catching target shark species and minimising harm to other marine life with such imprecise tools? The department seem to have no truthful answer to this question.

Fear mongering terminology

An email to us from Michael Mikits, Manager of the Shark Control Program, acknowledged an oversight in language choice which was quoted in the media regarding a captured "dangerous tiger shark" when the correct language is 'potentially' dangerous tiger shark.

The use of 'dangerous' in this example implies to the public that all situations involving a tiger shark are dangerous. This example underscores the need for consistent and accurate use of language, particularly in communications with the public.

Absence of Clear Direction in Future Planning

Within the Queensland shark control program, as well as the broader shark management framework² and reporting³ against that framework, there is a notable absence of clear direction in future planning. Despite claims of ongoing review and adaptation, specific timelines or measurable goals to address evolving environmental concerns or enhance animal welfare practices are often lacking. This vagueness in outlining concrete steps or benchmarks for achieving objectives leaves stakeholders uncertain about the program's trajectory and effectiveness. Without clear guidance on future plans, stakeholders may find it challenging to assess the program's progress or contribute meaningfully to its improvement.

¹ https://www.daf.qld.gov.au/business-priorities/fisheries/shark-control-program/plan/minutes-5-april-2018

² Queensland shark management plan, 2021-2021, Queensland Government, https://www.publications.qld.gov.au/ckan-publications-attachments-prod/resources/2879505f-fi18-481c-aac5-38b952945851/queensland-shark-management-plan-2021-2025.pdf?ETag=c02bee17b4a21a3412af0794004ac958

³ Queensland shark management plan 2021 to 2025 Implementation update FY22-23, Queensland Government, https://www.publications.qld.gov.au/ckan-publications-attachments-prod/resources/c2b68731-3294-4bec-9568-6b73c1ef3413/implementation-update-2022-23.pdf?ETag=109d6c2dab2a87ffa424235067899ce0

EXTENDED TRIALS OF PROVEN TECHNOLOGY

The persistence of Queensland in conducting trials for non-lethal technology that has already been proven effective raises valid concerns. Despite other regions' adoption of these alternative proven technologies, based on trials already conducted, Queensland continues to engage in further trials and seemingly dismisses or delays the wider roll-out of proven non-lethal alternatives.

In the meantime, any delay in replacing lethal shark control measures with non-lethal measures is costing the lives of 100s of animals, the true number of which is not known because although some animals are released alive from nets and drumlines, there is no record of an animal's survivability post-release, for example, humpback whales released alive from shark nets and drumlines.

The admission that political considerations form a part of the criteria for rolling out improvements to the program more broadly is of extreme concern.

CATCH-ALERT DRUMLINE TRIALS

The results of the Queensland catch-alert drumline trial conducted between 24 January 2022 and 23 January 2023 on the Capricorn Coast yield no substantial insight beyond what has already been firmly established by trials conducted by NSW and WA.

NSW has been using catch-alert drumlines for a decade as target and non-target animals have a greater likelihood of being released alive than catch-and-kill drumlines. WA ran a two-year SMART (shark management alert in real time) drumline trial from 2019 to 2021 but ended the entire program due to SMART drumlines providing "no demonstrable value in reducing the potential risk posed by white sharks" where they were used.²³

The insistence on further testing until 2025, including expanding the trial to other areas, raises questions about the justification for these efforts other than to delay modernisation decision-making until after the October 2024 election. It underscores the need for transparency and accountability in environmental

conservation decisions and calls for re-evaluating the continued trials when this technology has already been proven.

Envoy Foundation's position is that while drumlines may result in fewer captures of non-target animals, all animals caught in drumlines, be they target or non-target species, endure suffering, and not all survive the encounter, even if they are released alive.

DRONE TRIALS

Despite the successful drone trials conducted in Queensland from September 2020 to October 2021⁴ ongoing trials persisted during 2023 at various beaches.

This is noteworthy given that drone technology has demonstrated its effectiveness as a shark spotting tool, with successful implementation globally and as nearby as NSW, where drone surveillance has been operational at 50 beaches since December 2021⁵. Furthermore, NSW maintains transparency by publishing a drone surveillance schedule, informing the public about the specific locations.⁶

The current drone trials in Queensland are limited to certain beaches and specific periods, including Queensland school holidays or weekends, depending on the location.⁷ The duration and ultimate implementation of a drone program in Queensland remains unclear.

This raises the question of why these trials continue. Clarifying the reasoning for these trials would contribute to a more transparent and informed approach to shark surveillance measures in the region as an alternative to shark culling measures that harm many different species of marine animals.

1 Queensland Catch-Alert Drumline Trials 2021-current, https://www.daf.qld.gov.au/business-priorities/fisheries/shark-control-program/shark-control-equipment/catch-alert-drumline-trial

- 2 WA shark drumline trial canned after only two white pointers caught over two years
- ABC News, Article by Georgia Loney, May 2021, https://www.abc.net.au/news/2021-05-12/shark-drumlines-trial-report-released-program-scrapped/100133420
- 3 Sea Shepherd, What are Australia's Shark Control/Culling Programs?, November 2020, https://www.seashepherd.org.au/latest-news/shark-control-programs/
- 4 Queensland SharkSmart Drone Trial Final Report, February 2022, https://www.publications.qld.gov.au/ckan-publications-attachments-prod/resources/ece42ce6-297d-4567-861a-c80102ad271d/drone-trial-report.pdf?ETag=94d9192b7f1c029d513b3cdc51275bf4
- 5 NSW Drone Surveillance Program, NSW Government https://www.daf.qld.gov.au/business-priorities/fisheries/shark-control-program/shark-control-equipment/drone-trial
- 6 NSW Drone Flying Schedule, NSW Government, https://www.sharksmart.nsw.gov.au/__data/assets/pdf_file/0009/1484811/SharkSmart-Drone-Schedule-2324-with-Easter-dates.pdf
- 7 SharkSmart drone trial, Department of Agriculture and Fisheries Queensland, https://www.daf.qld.gov.au/business-priorities/fisheries/shark-control-program/shark-control-equipment/drone-trial

BARRIER TRIALS

Despite the promising findings of independent studies, such as the 2019 Cardno report, which deemed shark barriers suitable for certain areas of Queensland, trials for these barriers have yet to materialise.

Discussions with shark barrier manufacturers also corroborate Cardno's opinion that barriers are potentially suitable for implementation in the region. However, despite these recommendations and expert opinions, the Queensland government has not pursued full-scale deployment of shark barriers in the state's coastal areas. In fact, the government has decided shark barriers are not suitable for Queensland beaches and seemingly trials will not be conducted unless advancements in technology change their opinion^g.

This reluctance raises questions about the government's decision-making process and potential biases, suggesting a lack of comprehensive understanding or consideration of viable alternatives to traditional shark culling measures. The government's failure to even trial the adoption of shark barriers, despite evidence supporting their effectiveness and suitability, underscores the need for greater transparency and informed decision-making in shark surveillance and mitigation efforts.

⁸ https://www.daf.gld.gov.au/business-priorities/fisheries/shark-control-program/shark-control-equipment/shark-barrier-trial



CONCLUSION

Queensland Premier Steven Miles recently penned a letter to Minister for Agriculture and Fisheries Mark Furner, highlighting the Minister's priorities and the crucial need for genuine engagement with Queenslanders.

He wrote "listening to the voices of Queenslanders and working closely with other ministers will be essential to achieving meaningful outcomes". We agree, however this is not what we have observed from the Minister in relation to the Queensland Shark Control Program (QSCP) historically, and we hope that this marks a change.

Furthermore, Miles urged the Minister to "continue to review and adapt the Shark Control Program in line with emerging science, technology and community expectations." The lack of meaningful reviews or adaptations of the program to date under Minister Furner, as our report clearly demonstrates, shows that this area requires much work.

Miles also added to Minister Furner's delivery priorities "help to educate the community about animal welfare". This seems contradictory to the approach to animal welfare of the QSCP, where cruelty is part of daily operations, yet is sanitised for the public via the use of misleading language and self-investigations.

While we value the guidance offered by Steven Miles to the Minister, it's our hope that these words transcend political rhetoric and herald the onset of tangible, beneficial changes to the QSCP. In contrast to several other Australian states, the Queensland Government is a decade or more behind in adopting environmentally responsible, and fit-for-purpose, approaches to shark bite mitigation.

Queensland delays the implementation of science-based solutions without valid justification, and admits to "political considerations" playing a role in implementation. This raises concerns about the government's lack of commitment to beach safety and environmental preservation, highlighting the need for transparent, evidence-driven decision-making processes.

The admission that political considerations form a part of the criteria for rolling out improvements to the program is of extreme concern.

Queensland must urgently reassess its approach to shark bite mitigation to align with a more responsible and forward-thinking strategy, which requires a top-down overhaul of the department and program.

¹ https://cabinet.qld.gov.au/ministers-portfolios/assets/charter-letter/mark-furner.pdf

APPENDIX A - FULL 2023 QSCP CATCH AND KILL DATA

The following pages contain the catch data list obtained of the 2023 QSCP program. for ease of clarity, we have hidden certain columns containing irrelevant or repetitive information, being:

- Year
- Month
- Sea Condition
- Water Condition
- Weather
- Wind Direction
- Wind Velocity
- Water Temperature
- Start Date
- End Date
- Gear Status
- Gear Number
- Latitude
- Longitude
- caab Code
- Is Shark
- Net Position

If you would like to see the full data, without these columns removed, please reach out to us.

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ServiceDate AreaName	AreaName	BeachName	Bait	GearDamage GearType GearName	GearType		IsTargetSpecies Speci	SpeciesGroup CommonName		Length S	Sex IsAlive	NumberCaught Comment	Comment
1/1/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 9	1 SHARK	K BULL WHALER		0.08	0	1	Female bull shark found dead and partly eaten on traditional drum line 9
2/1/23	Gold Coast	Tallebudgera Beach		NULL	Net	Tallebudgera Beach Net 7	1 SHARK	K DUSKY WHALER		2.1	0	1	
2/1/23	Cairns	Trinity	mullet	NULL	Drum	Trinity Drum 26	NULL SHARK		SPOT-TAIL WHALER	1.09	0	1	
3/1/23	Sunshine Coast North Maroochydore	Maroochydore		NULL	Net		NULL OTHER	R COWNOSE RAY		0.55	U 1	1	
3/1/23	Bundaberg	Kellys Beach	mullet	NULL	Drum	Kellys Beach Drum 14	1 SHARK	K TIGER SHARK		2.73	F 1	1	
3/1/23	Capricorn Coast	SMART 576 Fishermans Beach	shark	NULL	DRUM	SMART 576 Fishermans Beach DRUM 45	1 SHARK	K BULL WHALER		2.63	1	1	Female bull shark found alive on drum line pc 1970 mm fork 2280 mm. Overall length 2630 mm acoustic tag number 13456.17 ID 3820 Dart tag SCP 0172 DNA YPN 135 caught on shark batå€;å€; Small male bull shark found dead on drum line pc 620 mm fork 700.
3/1/23	Capricorn Coast	SMART 576 Fishermans Beach	shark	NULL	DRUM	SMART 576 Fishermans Beach DRUM 45	1 SHARK	K BULL WHALER		0.87	ο Σ	1	Small male bull shark found dead on drum line pc 620 mm fork 700 mm length 870 mm DNA 155. Stomach empty caught on shark bait.
3/1/23	Sunshine Coast North	Twin Waters Resort	mullet	NULL	Drum	Twin Waters Resort Drum 35	1 SHARK		LONG NOSE WHALER	1.1	Σ	1	Note target species
3/1/23	Sunshine Coast North Yaroomba Beach		mullet	NULL	Drum	Yaroomba Beach Drum 20	1 SHARK		LONG NOSE WHALER	1.25	ь 0	1	
4/1/23	Capricorn Coast	Cooee Bay	shark	NULL	Drum	Cooee Bay Drum 16	1 SHARK	K BULL WHALER		0.79	0	1	Small female bull shark found dead on drum line YPN 156 overall length 790 mm Caught on shark bait stomach empty
4/1/23	Gold Coast	Northcliffe Beach	shark	NULL	Drum	Northcliffe Beach Drum 14	1 SHARK		SANDBAR WHALER	1.59	Р 0	1	
4/1/23	Sunshine Coast North	Yaroomba Beach	mullet	NULL	Drum	Yaroomba Beach Drum 20	1 SHARK		LONG NOSE WHALER	1.35	0	1	
4/1/23	Cairns	Palm Cove	mullet	NULL	Drum	Palm Cove Drum 11	NULL SHARK	K TAWNY SHARK		1.8	F 1	1	
5/1/23	Capricorn Coast	SMART 575 Fishermans Beach	shark	NULL	DRUM	SMART 575 Fishermans Beach DRUM 43	NULL TURTLE	LE GREEN TURTLE		0.95	F 1	1	Call out to catch alert drum line 575 at 0844 boat arrived at 0924 female green turtle was released at 0933 gear reset at 0939 tag No qa85895 Shell length 820mm head 110mm tail 90mm
5/1/23	Mackay	Harbour Beach	mullet	NULL	Net	Harbour Beach Net 1	1 SHARK	K BULL WHALER		2.55	Р 0	1	No DNA kits
5/1/23	Capricorn Coast	SMART 606 Emu Park		NULL	DRUM	SMART 606 Emu Park DRUM 53	1 SHARK	K BULL WHALER		0.97	П 1	1	Small bull shark found alive on catch alert drum line no alert was activated
5/1/23	Sunshine Coast North	Hyatt Resort	mullet	NULL	Drum	Hyatt Resort Drum 26	1 SHARK	K DUSKY WHALER		1.1	Р 0	1	
5/1/23	Sunshine Coast North	Yaroomba Beach	mullet	NULL	Drum	rum 20	1 SHARK	K DUSKY WHALER		2.75	0	1	
5/1/23	Cairns	Ellis Beach	mullet	NULL	Drum	Ellis Beach Drum 3	NULL SHARK		SPOT-TAIL WHALER	1.1	0	1	
5/1/23	Bundaberg	Kellys Beach	mullet	NULL	Drum	Kellys Beach Drum 19	NULL OTHER	R MANTA RAY		2.2	U 1	1	Released Alive. Primary tangle around right cephalic lobe and right wing, nil hook point penetration. Estimate disc width 2.1m - 2.5m. Not able to determine sex.
6/1/23	Capricorn Coast	Emu Park	shark	NULL	Drum	Emu Park Drum 48	1 SHARK		COMMON BLACKTIP WHA	1.52	Р 0	1	Female common black tip reef shark found dead on drum line pc 1010 mm Fork 1230 mm overall length 1520 mm YPN 158. Caught on shark bait and had one female pupa 550 mm stomach missing due to shark bites
6/1/23	Cairns	Ellis Beach	mullet	NULL	Drum	Ellis Beach Drum 7	1 SHARK	K TIGER SHARK		2.3	Р 0	1	
6/1/23	Cairns	Holloways	mullet	NULL	Drum	Holloways Drum 38	1 SHARK	K TIGER SHARK		2.2	О 4	1	
6/1/23	Rainbow Beach	Rainbow Beach			Net	Rainbow Beach Net 1	1 SHARK		LONG NOSE WHALER	1.85	0	1	
6/1/23	Capricorn Coast	Yeppoon Beach		NULL	Drum	Yeppoon Beach Drum 10	1 SHARK		PIGEYE WHALER	1.07	F 1	1	
6/1/23	Townsville	The Strand	mullet	NULL	DRUM	The Strand DRUM 55	NULL SHARK		SPOT-TAIL WHALER	1.14	0 0	1	Depredation- sex unknown.
9/1/23	Bundaberg	Kellys Beach	mullet	NULL	Drum	Kellys Beach Drum 16	NULL TURTLE		LEATHERBACK TURTLE	1.3	1	1	Leatherback turtle foul hooked underside base right front flipper. Hook removed and released live. Tagged in skin between tail and left hind flipper QA77948 and same right side QA77947. Carapace measurement approx only. Sex not determined.
9/1/23	Rainbow Beach	Rainbow Beach	mullet		DRUM		NULL TURTLE		LOGGERHEAD TURTLE	1.03	л 1	1	Released alive and healthy.
9/1/23	Sunshine Coast North	Sunshine Coast North Alexandra Headland		NULL	Net	Alexandra Headland Net 7	1 SHARK		GREAT HAMMERHEAD	3.1	Р 0	1	
9/1/23	Capricorn Coast	SMART 606 Emu Park	shark	NULL	DRUM	SMART 606 Emu Park DRUM 53	1 SHARK	K BULL WHALER	HALER	1	0	1	Small bull shark female found dead on drum line recapture SCP 0996 Pc 670 mm fork 770 mm overall length 1000 mm Caught on shark bait stomach empty
9/1/23	Bundaberg	Oak Beach	mullet	NULL	Drum	Oak Beach Drum 2	1 SHARK		SHARPTOOTH SHARK	2.13	Р 0	1	
10/1/23	Gold Coast	Staghorn Avenue	mullet	NULL	Drum	Staghorn Avenue Drum 8	NULL OTHER	R DEVILRAY	*	0.75	F 1	1	
10/1/23	Capricorn Coast	Cooee Bay	shark	NULL	Drum	Cooee Bay Drum 14	1 SHARK	K PIGEYE WHALER		0.88	0	1	Small male pigeye found dead on drum line pc 590 mm Fork 670 mm overall length 880 mm caught on shark bait stomach contained shark bait YPN 161.
10/1/23	Gold Coast	North Burleigh	mullet	NULL	Drum	North Burleigh Drum 20	1 SHARK	K WHITE SHARK		3.11	0	1	
10/1/23	Capricorn Coast	SMART 606 Emu Park		NULL	DRUM	SMART 606 Emu Park DRUM 53	1 SHARK	K BULL WHALER		0.87	F 0	1	Small female bull shark found dead on drum line no trigger activated pc 590 mm For 670 mm overall length 870 mm .caught on shark balt stomach contained shark balt YPN 163.
10/1/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 8	1 SHARK	K PIGEYE WHALER		1.16	0	1	Pig eye whaler 1160mm male, dead on arrival, empty stomach, caught with mullet bait, dna tns117
10/1/23	Capricorn Coast	Lammermoor Beach	shark	NULL	Drum	Lammermoor Beach Drum 18	NULL SHARK		SPOT-TAIL WHALER	1.34	0	1	Shark spot tail female found dead on drum line pc 940 mm fork 1040 mm. Overall length 1340 mm. Cught on shark bait stomach empty she had 4 pups 3 male 1 female 0450 mm.
11/1/23	Sunshine Coast North Alexandra Headland	Alexandra Headland		NULL	Net	Alexandra Headland Net 7	1 SHARK		LONG NOSE WHALER	0.28	Р 0	1	

ServiceDate	ServiceDate AreaName	BeachName	Bait	GearDamage GearType GearName	GearType	GearName	IsTargetSpecies SpeciesGroup CommonName	CommonName	Length	Sex	IsAlive NumberCaught Comment	Comment
11/1/23	Capricorn Coast	Farnborough Beach	shark	NOLL	Drum	Farnborough Beach Drum 1	1 SHARK	PIGEYE WHALER	1.02	Р 0	н	Found female pig eye dead on drum line. Pre caudal 86 ,fork length 97 , total length 102. Caught on shark bait, stomach empty,DNA YPN164
11/1/23	Mackay	Harbour Beach	mullet	NOLL	Drum	Harbour Beach Drum 42	1 SHARK	TIGER SHARK	3.23	F 1	1	DNA MKY 084 Carcass opened as unable to sink, whole turtle removed to allow disposal of carcass
11/1/23	Gold Coast	Nobby's Beach	shark	NULL	Drum	Nobbys Beach Drum 17	1 SHARK	TIGER SHARK	3.3	M 1	1	
11/1/23	Townsville	Horseshoe Bay	mullet	NULL	Drum	Horseshoe Bay Drum 32	1 SHARK	COMMON BLACKTIP WHA	0.98	О П	1	
11/1/23	Gold Coast	Rainbow Bay	shark	NULL	Drum	Rainbow Bay Drum 34	1 SHARK	TIGER SHARK	2.1	F 1	1	
11/1/23	Capricorn Coast	Yeppoon Beach	shark	NOLL	Drum	Yeppoon Beach Drum 8	1 SHARK	TIGER SHARK	2.06	ο Σ	н	Male tiger shark found dead on drum line, pre caudal length 161,fork length 183 ,total length 203. Caught on shark bait stomach empty
11/1/23	Cairns	Yorkeys	mullet	NULL	Drum	Yorkeys Drum 29	1 SHARK	TIGER SHARK	3.5	F 0	1	
11/1/23	Capricorn Coast	Farnborough Beach	shark	NULL	Drum	Farnborough Beach Drum 5	NULL SHARK	SPOT-TAIL WHALER	1.34	Р 0	1	Found female spot tail dead on drum line. pre caudal length 97, fork length 108, total length 134 caught on shark bait. stomach empty. DNA YPN165
11/1/23	Townsville	The Strand	mullet	NULL	- Drum	The Strand Drum 47	NULL SHARK	TAWNY SHARK	2.7	Δ 1	1	
12/1/23	Mackay	Harbour Beach	mullet		Drum	Harbour Beach Drum 43	1 SHARK	LONG NOSE WHALER	2.52	Р 0	1	Shark Deprivation
12/1/23	Mackay	Harbour Beach	mullet		Net	Harbour Beach Net 2	1 SHARK	SHARPTOOTH SHARK	2.13	F 1	1	
12/1/23	Townsville	Radical Bay	mullet	NULL	Drum	Radical Bay Drum 30	1 SHARK	TIGER SHARK	3.6	Р 0	1	
12/1/23	Townsville	Radical Bay	mullet	NULL	Drum	Radical Bay Drum 30	1 SHARK	COMMON BLACKTIP WHA	1.15	Р 0	1	Lost this shark before taking a DNA sample, while working on the Tiger shark.
13/1/23	Capricorn Coast	SMART 577 Fishermans Beach	shark	NULL	DRUM	SMART 577 Fishermans Beach DRUM 47	NULL SHARK	SPOT-TAIL WHALER	1.85	F 1	1	Female spot tail shark pc 1300 mm fork 1470 mm Overall length 1850 mm caught on shark hair soc 0994 DNA YDN 167
14/1/23	Townsville	Horseshoe Bay	mullet	NULL	Drum	Horseshoe Bay Drum 38	1 SHARK	PIGEYE WHALER	6.0	Р.	11	
14/1/23	Gold Coast	Main Beach				Main Beach Net 1	1 SHARK	LONG NOSE WHALER	2.5	L	н	
14/1/23	Gladstone	Tannum Sands	mullet	NULL	Drum -	Tannum Sands Drum 11	1 SHARK	PIGEYE WHALER	1.36	ο Σ	1	Pig eye whaler 1360mm male, dead on arrival, empty stomach, caught with mullet bait. dna tns 118
14/1/23	Cairns	Holloways	mullet	NULL	Drum	Holloways Drum 37	NULL SHARK	SPOT-TAIL WHALER	0.97	ο Σ	11	
14/1/23	Gladstone	Tannum Sands	mullet	NULL	Drum -	Tannum Sands Drum 6	NULL SHARK	SPOT-TAIL WHALER	1.32	Р 0	1	Spot tail whaler 1320mm female, dead on arrival, empty stomach, caught with muller hair dna trs119 1 male ruin 540mm 3 female ruins 530mm
15/1/23	Capricorn Coast	Fishermans Beach		NULL	Drum	Fishermans Beach Drum 44	1 SHARK	BULL WHALER	0.83	ο Σ	4	THE COUNTY OF THE CHARLES IN THE COUNTY OF THE CHARLES OF THE CHAR
15/1/23	Capricorn Coast	Fishermans Beach		NULL	Drum	Fishermans Beach Drum 46	1 SHARK	BULL WHALER	0.88	Р 0	1	
15/1/23	Capricorn Coast	Tanby Point		NULL	Drum	Tanby Point Drum 40	1 SHARK	BULL WHALER	2.76	Р 0	1	
15/1/23	Capricorn Coast	Farnborough Beach			Drum	Farnborough Beach Drum 5	NULL SHARK	TAWNY SHARK	2.8	U 1	1	Tawny shark estimated length of 2800mm released alive
17/1/23	Sunshine Coast North	_	mullet			Sunshine Beach Drum 4		LONG NOSE WHALER	1.45	0	1	Too rough for photos or DNA
17/1/23	Townsville	Nelly Bay	mullet			Nelly Bay Drum 6		TAWNY SHARK	2.65	Σ	1	
17/1/23	Townsville	Palarenda Beach	mullet			Palarenda Beach Drum 45	NULL SHARK	TAWNY SHARK	2.7	4	н	
19/1/23	Bundaberg	Kellys Beach	mullet			Kellys Beach Drum 12	1 SHARK	TIGER SHARK	3.14	т 1	1	
19/1/23	Capricorn Coast	SMART 519 Mullambin Beach				SMART 519 Mullambin Beach DRUM 36	1 SHARK	PIGEYE WHALER	1.14	4	+	
19/1/23	Capricorn Coast	SMART 577 Emu Park	shark			SMART 577 Emu Park DRUM 48		PIGEYE WHALER	1.29	_	-,	
19/1/23	Iownsville	Ine Strand	mullet	NOLL	DRUM	Ine strand DRUM 55	III III	SPOI-TAIL WHALEK	1.02	4		Professional all some lakes, Thomas and Addition
20/1/23	Kainbow Beach	Kainbow Beach	mullet			Kainbow Beach DRUM 5	NOLL TORTLE	LOGGERHEAD TURITLE	1.25	Ξ	-	Keleased alive and healthy, Tag no. 74566
20/1/23	Capricorn Coast	Emu Park	shark	NULL	Drum	Emu Park Drum 49	1 SHARK	PIGEYE WHALER	6.0	Р.	п	Small female pigeye whaler shark found dead on drum line pc600 mm 680 mm Overall length 900 mm. DNA YPN 174.stomach empty caught on shark bait.
20/1/23	Capricorn Coast	Farnborough Beach	shark	NULL	Drum	Farnborough Beach Drum 5	1 SHARK	PIGEYE WHALER	1.21	ο Σ	н	Small male pig eye found dead on drum line pc 820 mm fork 930 mm. Overall length 1210 mm DNA YPN 175. Stomach contained shark bait caught on shark baitée, !
20/1/23	Townsville	Horseshoe Bay	mullet	NULL	٤	Horseshoe Bay Drum 42	1 SHARK	COMMON BLACKTIP WHA	1.3	0	1	
20/1/23	Sunshine Coast North	Noosa		NULL	Net	Noosa Net 2	1 SHARK	GREAT HAMMERHEAD	1.48	0	1	
20/1/23	Sunshine Coast North Noosa	Noosa	mullet			Noosa Net 1	1 SHARK	LONG NOSE WHALER	1.45	0 D	1	
20/1/23	oast North	Noosa	mullet	NULL	Net	Noosa Net 1.	1 SHARK	LONG NOSE WHALER	2.34	F 0	1	
20/1/23	Gold Coast	Palm Beach	shark	NULL	Drum	Palm Beach Drum 22	1 SHARK	DUSKY WHALER	0.3	0	1	
20/1/23	Capricorn Coast	Lammermoor Beach	shark	NULL	Drum	Lammermoor Beach Drum 18	1 SHARK	BULL WHALER	2.5	0	н	Female Bull shark found dead on drum line pc 1840 mm fork 2060 mm Overall length 2500 mm caught on shark bait stomach contained remains of other sharks DNA YPR 176,
20/1/23	Capricorn Coast	Tanby Point	shark	NOLL	Drum	Tanby Point Drum 39	1 SHARK	PIGEYE WHALER	1.09	Р.	н	Small female pigeye whaler shark found dead on drum line pc 750 mm Fork840 mm overall length 1090 mm DNA YPN 173 caught on shark bait
20/1/23	Townsville	The Strand	mullet	NULL	DRUM	The Strand DRUM 57	1 SHARK	COMMON BLACKTIP WHA	1.1	0	1	Predation. Length estimated.
21/1/23	Rainbow Beach	Rainbow Beach	mullet			Rainbow Beach DRUM 2	NULL TURTLE	LOGGERHEAD TURTLE	1.25	Δ 1	1	Released alive and healthy. Tag no.74566.
21/1/23	Rainbow Beach	Rainbow Beach	mullet	NULL	DRUM	Rainbow Beach DRUM 3	1 SHARK	TIGER SHARK	1.74	F 0	1	Disposed of at sea.

ServiceDate AreaName	AreaName	BeachName	Bait	GearDamage GearType GearName	GearType	GearName	IsTargetSpecies SpeciesGroup CommonName	Speciesaronp	CommonName	, ungua	A	Length Sex IsAlive NumberCaught Comment	Comment
22/1/23	Capricorn Coast	Cooee Bay	shark	NULL	Drum	Cooee Bay Drum 12	1	SHARK	BULL WHALER	0.82	0	п	Found female bull whaler dead on drum line. Pre caudal length 60 fork length 66 total length 82 caught on shark bait, stomach empty. DNA YPN 178
22/1/23	Capricorn Coast	Fishermans Beach	shark	NULL	Drum	Fishermans Beach Drum 45	1	SHARK	BULL WHALER	6.0	0	1	Bull whaler found dead on traditional drum lines half eaten, approximately 900mm long DNA YPN 177
22/1/23	Bundaberg	Neilson Park	mullet	NULL	Drum	Neilson Park Drum 4		SHARK	TIGER SHARK	2.24	п.	н	D
23/1/23	Sunshine Coast South	Wurtulla Beach	mullet	NULL	Net	Wurtulla Beach Net 10	1	SHARK	LONG NOSE WHALER	2.15	0	1	
24/1/23	Gladstone	Tannum Sands	mullet	NOLL	Drum	Tannum Sands Drum 2	1	SHARK	BULL WHALER	98.0	Р 0	1	Bull whaler 860mm female, dead on arrival, stomach missing due to decomposition, caught on mullet bait, dna tns141
24/1/23	Gladstone	Tannum Sands	mullet	NOLL	Drum	Tannum Sands Drum 5	1	SHARK	TIGER SHARK	3.3	ο Σ	1	Tiger shark 3300mm male, dead on arrival, empty stomach, caught on mullet bait with pig eye already caught on hook, dna tns140
24/1/23	Gladstone	Tannum Sands	mullet	NOLL	Drum	Tannum Sands Drum 5	1	SHARK	PIGEYE WHALER	0.83	0	1	Pig eye whaler 830mm female, dead on arrival, empty stomach, caught with mullet bait, dna tns 150
24/1/23	Townsville	Horseshoe Bay	mullet	NULL	Drum	Horseshoe Bay Drum 39	NULL	SHARK	TAWNY SHARK	2.7	Δ 1	1	
24/1/23	Townsville	Radical Bay	mullet	NULL	Drum	Radical Bay Drum 26	NULL	SHARK	TAWNY SHARK	2.45	F 1	1	Shark escaped whilst untangling, before videotaped.
25/1/23	Capricorn Coast	Farnborough Beach	shark	NULL	Drum	Farnborough Beach Drum 5	1	SHARK	PIGEYE WHALER	1.97	F 1	1	
25/1/23	Capricorn Coast	Kemp Beach	shark	NULL	Drum	Kemp Beach Drum 28	1	SHARK	LONG NOSE WHALER	99.0	4	1	
25/1/23	Capricorn Coast	Lammermoor Beach	shark	NULL	Drum	Lammermoor Beach Drum 18	1	SHARK	PIGEYE WHALER	0.85	4	-	
25/1/23	Mackay	Harbour Beach	mullet	NULL	Net	Harbour Beach Net 2	1	SHARK	TIGER SHARK	2.3	4	17	No photos
25/1/23	Mackay	Harbour Beach	mullet	NULL	Net	Harbour Beach Net 2	1	SHARK	TIGER SHARK	3.26	_	1	No photos taken
25/1/23	Cairns	Ellis Beach	mullet	NOLL	Drum	Ellis Beach Drum 1	NULL	SHARK	SPOT-TAIL WHALER	1.03	4	1	
26/1/23		Neilson Park	mullet	NULL	Drum	Neilson Park Drum 7	1	SHARK	SANDBAR WHALER	1.78	4	1	
26/1/23	Sunshine Coast North	Alexandra Headland	mullet	NULL	Net	Alexandra Headland Net 7	1	SHARK	BULL WHALER	2.16	1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
26/1/23	Capricorn Coast	Mullambin Beach	shark	NULL	Drum	Mullambin Beach Drum 33	1	SHARK	TIGER SHARK	2.4	1	1	temate tiger shark found alive on drum line no DNA sample (no wiles lert). Acoustic tag numbre 60826.5/N 1392387. pc 1700 mm fork 1880 mm Overall length 2400 mm caught on shark baltâ@i,
27/1/23	Sunshine Coast South	Caloundra Beach	mullet	NULL	Drum	Caloundra Beach Drum 55	1	SHARK	LONG NOSE WHALER	1.12	0	1	
27/1/23	Sunshine Coast North Twin Waters Resort	Twin Waters Resort	mullet	NULL	Drum	Twin Waters Resort Drum 38	1	SHARK	BULL WHALER	1.74	F 0	1	Internal tag received from animal
28/1/23	Gold Coast	Kirra Beach		NULL	Net	Kirra Beach Net 10	NULL	TURTLE	LOGGERHEAD TURTLE	0.98	F 1	1	Previous tagged
28/1/23	Sunshine Coast South Caloundra Beach	Caloundra Beach	mullet	NULL	Net	Caloundra Beach Net 11	1	SHARK	LONG NOSE WHALER	1.22	0	1	
28/1/23	Sunshine Coast South	Caloundra Beach	mullet	NULL	Drum	Caloundra Beach Drum 57	1	SHARK	LONG NOSE WHALER	1.15	ο Σ	1	
28/1/23	Sunshine Coast South	Moffat Beach	mullet	NULL	Drum	Moffat Beach Drum 52	1	SHARK	LONG NOSE WHALER	1	Р.	1	
28/1/23	Sunshine Coast North Noosa	Noosa		NULL	Net	Noosa Net 2	1	SHARK	GREAT HAMMERHEAD	1.83	0	1	
28/1/23	Cairns	Clifton		NULL	Drum	Clifton Drum 21	NULL	SHARK	SPOT-TAIL WHALER	1	Р 0	11	
29/1/23	Gladstone	Tannum Sands	mullet	NOLL	Drum	Tannum Sands Drum 8	1	SHARK	SHARPTOOTH SHARK	2.68	0	н	Lemon shark 2680 female, dead on arrival, fish pieces in stomach, caught with mullet bait, dna tns142
30/1/23	Townsville	Radical Bay	mullet	NULL	Drum	Radical Bay Drum 30	1	SHARK	COMMON BLACKTIP WHA	1.02	Р 0	1	
30/1/23	Capricorn Coast	Fishermans Beach	shark	NULL	Drum	Fishermans Beach Drum 47	1	SHARK	BULL WHALER	1.96	F 1	1	
30/1/23	Townsville	Horseshoe Bay	mullet	NULL	Drum	Horseshoe Bay Drum 33	1	SHARK	BULL WHALER	2.74	0	1	
31/1/23	Townsville	Florence Bay	mullet	NULL	Drum	Florence Bay Drum 23	1	SHARK	COMMON BLACKTIP WHA	1.2	ο Σ	1	
31/1/23	Townsville	Radical Bay	mullet	NULL	Drum	Radical Bay Drum 30	1	SHARK	COMMON BLACKTIP WHA	1.16	4	1	
31/1/23	Townsville	The Strand	mullet	NULL	DRUM	The Strand DRUM 57	1	SHARK	COMMON BLACKTIP WHA	1.18	4	17	
31/1/23	Gold Coast	Main Beach		NULL	Net	Main Beach Net 1	NULL	OTHER	TUNA	1.22	4	1	
1/2/23	Nth Stradbroke Is.	Ocean Beach	mullet	NULL	Drum	Ocean Beach Drum 31	NULL	TURTLE	LEATHERBACK TURTLE	2.1	4	1	
1/2/23	Sunshine Coast South Moffat Beach	Moffat Beach	-	NOLL	Drum	Moffat Beach Drum 54		SHARK	TIGER SHARK	3.56	4	,	
1/2/23	Iownsville	Florence Bay	mullet	NOLL	mn.d	Florence Bay Drum 23		SHARK	CUMINION BLACKLIP WHA	L.I.5	+		Depredation, nead only, length estimated, sex unknown.
1/2/23	bundaberg		mullet	NOCE	mn d	Kellys Beach Drum 12	٠,	SHARK	SHARFIUUIH SHARR	7.23	+	, ,	
1/2/23	Sunshine Coast North	Noosa North Decision Booch	mullet	NOLL	mn.d	Noosa Drum 1	T .	SHARK	PIGETE WHALER	1.32	- C	7 .	
1/2/23	zunsnine Coast North North Peregian Beach	North Peregian beach	mullet	NOCE	mn d	North Peregian beach Drum 11	-1 -	SHARK	DUSKY WHALER	1.32	2 2		
2/2/23	Townsville	Florence bay		NOLL	mn d	Florence Bay Drum 21	-1 -	SHARK	CORRESPONDE ACCUTED VALUE	7.37	4		
7/7/73	Iownsville	Palarenda Beach		NOLL	Drum	Palarenda Beach Drum 43		SHAKK	COMMON BLACKTIP WHA	1.1	+	ī	Depredation, head only, length estimated, sex unknown.
3/2/23	Capricorn Coast	Lammermoor Beach	shark	NULL	Drum	Lammermoor Beach Drum 23	NULL	TURTLE	GREEN TURTLE	99.0	щ	11	refinate of eeti turue found afive on druff life dag number Opeo2020. Swall away well hook removed head 170 mm tail 150 mm carapace 660 mm.
3/2/23	Capricorn Coast	Emu Park	shark	NOLL	Drum	Emu Park Drum 53	1	SHARK	TIGER SHARK	4.28	F 1	П	Recapture of a female tiger shark pc 3345 mm 3710 mm overall length 4275 mm caught on shark bait bait tag ID number 60819 Dart tag SCP 0332.
3/2/23	Rainbow Beach	Rainhow Beach		NOLL	Net	Pair Boach Not 1	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	and the state of t	,			

ServiceDate	ServiceDate AreaName	BeachName	Bait	GearDamage GearType GearName	earType G6		IsTargetSpecies SpeciesGroup CommonName		Length	Sex IsAliv	Length Sex IsAlive NumberCaught Comment	Comment
3/2/23	Rainbow Beach	Rainbow Beach		NOLL N	Net Ra	Rainbow Beach Net 1	1 SHARK	BULL WHALER	1.6	Р 0	1	Disposed of at sea
3/2/23	Sunshine Coast North	Marcoola Beach		NULL N	Net Ma	Marcoola Beach Net 4	1 SHARK	GREAT HAMMERHEAD	1.68	F 0	1	
3/2/23	Rainbow Beach	Rainbow Beach		NULL N	Net Ra	Rainbow Beach Net 1	1 SHARK	GREAT HAMMERHEAD	2.2	Р 0	1	Disposed of at sea
3/2/23	Rainbow Beach	Rainbow Beach		NOLL	Net Ra	Rainbow Beach Net 1	1 SHARK	GREAT HAMMERHEAD	2.2	Р 0	11	Disposed of at sea
4/2/23	Cairns	Ellis Beach	mullet		Drum Ell	Ellis Beach Drum 7	1 SHARK	TIGER SHARK	2.25	F 1	1	
4/2/23	Cairns	Ellis Beach	mullet	NULL D	Drum Ell	Ellis Beach Drum 1	NULL SHARK	SPOT-TAIL WHALER	1.2	F 0	1	
4/2/23	Sunshine Coast North	Maroochydore		NULL N	Net Ma	Maroochydore Net 5	NULL SHARK	HAMMERHEAD SHARK *	2.25	0 M	1	
4/2/23	Mackay	Blacks Beach		NOLL D	Drum Bla	Blacks Beach Drum 21	NULL OTHER	RETICULATE WHIPRAY	1.2	M 1	1	
5/2/23	Townsville	Horseshoe Bay	mullet	NULL D	Drum Ho	Horseshoe Bay Drum 32	1 SHARK	BULL WHALER	0.25	0 n	1	Depredation. Length estimated, sex unknown
5/2/23	Capricorn Coast	Tanby Point				Tanby Point Drum 41	1 SHARK	TIGER SHARK	2.4	Σ π	17	Male tiger shark found alive on drum line pc 1900 mm fork 2150 mm Overall length 2400 mm. Acoustic tag number ID 60949 serial number 1392510. Caught on shark bait
6/2/23	Townsville	Radical Bay	mullet	NULL D	Drum Ra	Radical Bay Drum 29	1 SHARK	PIGEYE WHALER	1.8	Р 0	1	
6/2/23	Townsville	Horseshoe Bay	mullet	NULL D	Drum Ho	35	NULL SHARK	TAWNY SHARK	2.1	Σ	П	
7/2/23	Rainbow Beach	Rainbow Beach		NOLL	Net Ra	Rainbow Beach Net 1	NULL MAMMAL	DOLPHIN	1.57	Р 0	1	Disposed of at sea
7/2/23	Sunshine Coast North	-	mullet	NOLL	Net	Noosa Net 2	1 SHARK	LONG NOSE WHALER	2.25	Р 0	11	
7/2/23	Townsville	Palarenda Beach	mullet	NULL	Drum Pa	Palarenda Beach Drum 45	1 SHARK	PIGEYE WHALER	1.7	Р 0	1	
8/2/23	Bribie Island	Woorim (Bribie Island)	shark-mullet N	NULL D	Drum	Woorim (Bribie Island) Drum 61	1 SHARK	TIGER SHARK	3.25	F 1	1	
9/2/23	Townsville	Florence Bay		NULL D	Drum Flo	Florence Bay Drum 24	1 SHARK	COMMON BLACKTIP WHA	1.15	0 0	1	Depredation, length estimated, sex unknown.
11/2/23	Mackay	Eimeo Beach	mullet	NULL	Drum	Eimeo Beach Drum 14	1 SHARK	BULL WHALER	1.2	0	1	Shark Deprivation
11/2/23	Capricorn Coast	SMART 577 Emu Park		NULL	DRUM SN	SMART 577 Emu Park DRUM 48	1 SHARK	BULL WHALER	0.71	ο Σ	1	Small bull shark found dead on catch alert drum line no alert was activated
11/2/23	Capricorn Coast	SMART 575 Fishermans Beach	shark	NULL	DRUM SN	SMART 575 Fishermans Beach DRUM 44	1 SHARK	PIGEYE WHALER	1.66	Σ	п	
12/2/23	Townsville	Horseshoe Bay	mullet			Horseshoe Bay Drum 37	1	TIGER SHARK	2.45		1	
12/2/23	Capricorn Coast	Tanby Point	shark	NULL	Drum Ta	Tanby Point Drum 41	1 SHARK	BULL WHALER	2.03	ο Σ	н	Pre caudal 1480mm fork length 1640mm overall length 2030mm male bull shark found dead on drum line Hocked bottom right jaw caupht on shark bait. Small pigeye whaler found dead on drum line not measurable due to being bitten by larger shark
12/2/23	Capricorn Coast	Mullambin Beach	shark	אחרר	Drum Mt	Mullambin Beach Drum 33	1 SHARK	PIGEYE WHALER	1.02	F 0	1	Pre caudal length 720mm fork length 820mm overall length 1020mm female pigeye found dead on drum line. Hooked in bottom of jaw caught on shark bait stomach contained shark bait.
12/2/23	Gladstone	Tannum Sands	mullet	NULL D	Drum Ta	Fannum Sands Drum 2	1 SHARK	PIGEYE WHALER	1.13	0	н	Pig eye whaler 1125mm female, dead on arrival, empty stomach, caught on mullet bait, dns tns144
12/2/23	Gladstone	Tannum Sands	mullet	NULL D	Drum Ta	Tannum Sands Drum 4	1 SHARK	PIGEYE WHALER	1.68	ο Σ	-1	Pig eye whaler 1680mm male, dead on arrival, small herring in stomach, caught on mullet bait, dna tns.143
13/2/23	Capricorn Coast	Fishermans Beach	shark	NULL	Drum Fis	Fishermans Beach Drum 45	1 SHARK	COMMON BLACKTIP WHA	2:32	0	н	
13/2/23	Sunshine Coast North	Mooloolaba	mullet	NULL	Net	Mooloolaba Net 9	1 SHARK	LONG NOSE WHALER	0.95	o Z	1	
13/2/23	Rainbow Beach	Rainbow Beach	mullet		Net	Rainbow Beach Net 1	1 SHARK	LONG NOSE WHALER	1.45	ο Σ	1	
13/2/23	Capricorn Coast	Mullambin Beach	shark		Drum	Mullambin Beach Drum 35	NULL SHARK	TAWNY SHARK	2.3	U 1	1	
14/2/23	Capricorn Coast					Farnborough Beach Drum 1	1 SHARK	PIGEYE WHALER	1.34	Σ	11	
14/2/23	Sunshine Coast North					Hyatt Resort Drum 26	1 SHARK	LONG NOSE WHALER	1.31		.	Kept for research
14/2/23	Capricorn Coast	Cooee Bay	shark			Cooee Bay Drum 16	1 SHARK	TIGER SHARK	ω ∞.	4	F-1	
14/2/23	Capricorn Coast		shark			SMART 576 Fishermans Beach DRUM 45		TIGER SHARK	3.2	4	н	
14/2/23	Sunshine Coast North	Surrair Resort Twin Waters Resort	shark	NOLL NOLL	Drum Drum	Surfair Resort Drum 29 Twin Waters Besort Drum 36	1 SHARK	LONG NOSE WHALER	1 29	o c	-1	Kent for recearch
15/2/23	Capricorn Coast					Fishermans Beach Drum 44		TIGER SHARK	3.73	+		nept 101 residence
15/2/23	Mackay	Eimeo Beach					ULL	TAWNY SHARK	1.8			
16/2/23	Gold Coast	Coolangatta Beach				111	NULL OTHER	DEVILRAY *	0.65	0	11	
16/2/23	Townsville	Horseshoe Bay	mullet		Drum Hc	Horseshoe Bay Drum 31	1 SHARK	COMMON BLACKTIP WHA	1.05	0	1	
16/2/23	Bundaberg	Kellys Beach				Kellys Beach Drum 13	1 SHARK	TIGER SHARK	3.63	Р.	1	
16/2/23	Gold Coast	Tugun Beach	shark		ء	Tugun Beach Drum 24	1 SHARK	BULL WHALER	1.93	٦	п	DNA gc209
16/2/23	Gold Coast	Surfers Paradise				Surfers Paradise Net 2		LONG NOSE WHALER	н		11	
16/2/23	Gold Coast	Coolangatta Beach				Net 11	ULL	MANTA RAY	3.5	4	П	
17/2/23	Capricorn Coast	Emu Park					1 SHARK	PIGEYE WHALER	1.34	4	н	
17/2/23	Capricorn Coast	Farnborough Beach	shark	NULL	Drum Fa	Farnborough Beach Drum 5	1 SHARK	SHARРТООТН SHARK	2.14	ш.		

ServiceDate AreaName	AreaName	BeachName	Bait	GearDamage GearType GearName	GearType	GearName	IsTargetSpecies	IsTargetSpecies SpeciesGroup	CommonName	Length	Sex Ist	live NumberCau	Length Sex IsAlive NumberCaught Comment
17/2/23	Capricorn Coast	SMART 577 Fishermans Beach shark	shark	NULL	DRUM	SMART 577 Fishermans Beach DRUM 47	1	SHARK	TIGER SHARK	1.32	ш	1 1	Small female tiger shark found alive on drum line Pc 920 mm fork 1050 mm Overall length 1320 mm dart tag number SCP 0985 caught on shark bait.
17/2/23	Sunshine Coast South	Caloundra Beach	mullet	NULL	Drum	Caloundra Beach Drum 56	NULL	SHARK	TAWNY SHARK	2.34	ш	1 1	For the well-being of the animal more photos couldna@"* t be taken. Animal was released alive and very healthy
18/2/23	Sunshine Coast South	Buddina Beach	shark	NULL	Drum	Buddina Beach Drum 43	1	SHARK	LONG NOSE WHALER	0.85	Σ	0	
18/2/23	Sunshine Coast South	Buddina Beach	shark	NULL	Drum	Buddina Beach Drum 45	1	SHARK	LONG NOSE WHALER	0.87	Σ	0 1	
18/2/23	Capricorn Coast	Emu Park	shark	NOLL	Drum	Emu Park Drum 54	1	SHARK	PIGEYE WHALER	1.1	ם	0 1	Shark was estimated to be a pigeye whaler length was estimated Shark was bitten in half
18/2/23	Capricorn Coast	Farnborough Beach	shark	NULL	Drum	Farnborough Beach Drum 1	1	SHARK	PIGEYE WHALER	1.17	>	0 1	
18/2/23	Sunshine Coast North	Noosa	mullet	NULL	Net	Noosa Net 2	1	SHARK	LONG NOSE WHALER	2.31	Σ	0	
18/2/23	Capricorn Coast	Fishermans Beach	shark	NULL	Drum	Fishermans Beach Drum 46	1	SHARK	BULL WHALER	0.81	ш	0 1	
18/2/23	Capricorn Coast	SMART 577 Fishermans Beach shark	shark	NULL	DRUM	SMART 577 Fishermans Beach DRUM 47	1	SHARK	BULL WHALER	1.19	ш	0	
18/2/23	Capricorn Coast	Tanby Point	shark	NULL	Drum	Tanby Point Drum 38	1	SHARK	BULL WHALER	6.0	<u></u>	0	Shark was bitten in half, length was estimated
18/2/23	Capricorn Coast	Tanby Point	shark	NULL	Drum	Tanby Point Drum 38	1	SHARK	BULL WHALER	2.28	ш	0	
18/2/23	Capricorn Coast	Yeppoon Beach	shark	NULL	Drum	Yeppoon Beach Drum 8	1	SHARK	PIGEYE WHALER	1.32	Σ	1	
19/2/23	Capricorn Coast	Fishermans Beach	shark	NULL	Drum	Fishermans Beach Drum 44	1	SHARK	PIGEYE WHALER	н	Σ	0	
19/2/23	Bundaberg	Kellys Beach	mullet	NULL	Drum	Kellys Beach Drum 14	1	SHARK	TIGER SHARK	2.55	ш	0 1	
20/2/23	Capricorn Coast	Farnborough Beach	shark	NULL	Drum	Farnborough Beach Drum 5	1	SHARK	BULL WHALER	1.08	ш	0	
21/2/23	Sunshine Coast South	h Wurtulla Beach		NULL	Net	Wurtulla Beach Net 10	NULL	OTHER	DEVILRAY *	0.45	ے ت	0	
21/2/23	Sunshine Coast South	h Wurtulla Beach		NULL	Net	Wurtulla Beach Net 10	NULL	OTHER	DEVILRAY *	0.5	D	0	
21/2/23	Sunshine Coast North	Noosa	mullet	NULL	Drum	Noosa Drum 2	1	SHARK	BULL WHALER	2.1	ш		
21/2/23	Sunshine Coast South	Wurtulla Beach		NULL	Net	Wurtulla Beach Net 10	1	SHARK	LONG NOSE WHALER	0.55	Σ	0	
24/2/23	Bundaberg	Kellys Beach	mullet	NULL	Drum	Kellys Beach Drum 12	1	SHARK	BULL WHALER	1.52		0 1	
25/2/23	Gold Coast	Rainbow Bay	shark	NULL	Drum	Rainbow Bay Drum 29	NULL	TURTLE	LOGGERHEAD TURTLE	1.2	ш	1 1	
25/2/23	Bundaberg	-E	mullet	NULL	Drum	Bargara Beach Drum 11	1	SHARK	SHARPTOOTH SHARK	2.32			
25/2/23	Sunshine Coast North	Glen Eden Beach	shark	NULL	Drum	Glen Eden Beach Drum 13	1	SHARK	LONG NOSE WHALER	1.45	Σ	0	
25/2/23	Sunshine Coast North Glen Eden Beach		shark	NULL	Drum	Glen Eden Beach Drum 15	1	SHARK	LONG NOSE WHALER	1.55	ш	0 1	
25/2/23	Bundaberg	Neilson Park	mullet	NULL	Drum	Neilson Park Drum 7	1	SHARK	TIGER SHARK	3.48	ш	0 1	
25/2/23	Gladstone	Tannum Sands	mullet	NOLL	Drum	Tannum Sands Drum 7	1	SHARK	PIGEYE WHALER	0.97	Σ	0 1	Pig eye whaler 970mm male, dead on arrival, cooked prawn shells in stomach, caught with mullet bait. dna tns 120
26/2/23	Capricorn Coast	SMART 555 Tanby Point		NULL	DRUM	SMART 555 Tanby Point DRUM 41	1	SHARK	TIGER SHARK	0.92	ш	1	
27/2/23	Capricorn Coast		shark	NULL		Emu Park Drum 50	1	SHARK	PIGEYE WHALER	1.05	ш	0 1	
27/2/23	Capricorn Coast	Tanby Point	shark	NULL	Drum	Tanby Point Drum 38	1	SHARK	BULL WHALER	1.3	Σ	0	
28/2/23	Townsville	Horseshoe Bay	mullet	NULL	Drum	Horseshoe Bay Drum 38	1	SHARK	COMMON BLACKTIP WHA	1	ш	0 1	
1/3/23	Townsville	Alma Bay	mullet	NULL	Drum	Alma Bay Drum 15	1	SHARK	TIGER SHARK	2.1	Σ	1 1	
1/3/23	Sunshine Coast South	$\overline{}$		NULL	Net	Caloundra Beach Net 11	1	SHARK	LONG NOSE WHALER	1.82	ш	0 1	
1/3/23	Townsville		mullet	NULL	Drum	Horseshoe Bay Drum 32	1	SHARK	PIGEYE WHALER	2	Σ	0	Depredation.
1/3/23	Sunshine Coast North	North Peregian Beach	mullet	NULL	Drum	North Peregian Beach Drum 12	1	SHARK	LONG NOSE WHALER	1.25	4		
1/3/23	Gold Coast	Bilinga Beach		NULL	Net	Bilinga Beach Net 9	NULL	SHARK	SCALLOPED HAMMERHEAD	1.51	Σ	0 1	
1/3/23	Mackay		mullet	NULL	٤	Eimeo Beach Drum 18	NULL	SHARK	TAWNY SHARK	2.9	ш	1 1	
2/3/23	Gold Coast	Coolangatta Beach		NULL	Net	Coolangatta Beach Net 11	NULL	OTHER	GIANT SHOVELNOSED R	1.85	ם	1 1	
2/3/23	Capricorn Coast	Beach	shark	NULL	Drum	Farnborough Beach Drum 4	1	SHARK	PIGEYE WHALER	0.91	ш	0 1	
2/3/23	Mackay		mullet	NULL	Drum	Blacks Beach Drum 20	NULL	SHARK	BLACKTIP REEF WHALER	1.2	ш	0 1	
2/3/23	Mackay	Bucasia Beach	mullet	NULL	Drum	Bucasia Beach Drum 2	NULL	SHARK	CREEK WHALER	1.4	ш	0 1	
2/3/23	Gold Coast	Palm Beach	shark	NULL	Drum	Palm Beach Drum 21	NULL	SHARK	TAWNY SHARK	2.8	Σ	1 1	species verified (by the photo) SCP 07.03.2023
3/3/23	Sunshine Coast South	Caloundra Beach	shark	NULL		Caloundra Beach Drum 55	1	SHARK	WHITE SHARK	3.12	Σ	0 1	
3/3/23	Nth Stradbroke Is.		shark	NULL	Drum	Ocean Beach Drum 33	1	SHARK	WHITE SHARK	2.5	n	0 1	Only body parts of animal were recovered. size an estimate only
3/3/23	Capricorn Coast		shark	NULL	Drum	Farnborough Beach Drum 4	1	SHARK	PIGEYE WHALER	1.42	ш	0 1	
3/3/23	Capricorn Coast	rough Beach	shark	NULL	Drum	Farnborough Beach Drum 5	1	SHARK	PIGEYE WHALER	1.1	4	0 1	
4/3/23	Cairns	Trinity	mullet	NULL	Drum	Trinity Drum 28	1	SHARK	TIGER SHARK	2.26	Σ	0 1	
5/3/23	Gladstone	Tannum Sands	mullet	NOLL	Drum	Tannum Sands Drum 3	1	SHARK	BULL WHALER	0.83	Σ	0 1	Bull whaler 830mm male, dead on arrival, empty stomach, caught on mullet bait,
												-	

ServiceDat	ServiceDate AreaName	BeachName	Bait	GearDamage GearType GearName	GearType	GearName	lsTargetSpecies	STargetSpecies SpeciesGroup	CommonName	Length Se	Sex IsAlive	NumberCaught Comment	Comment
5/3/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 5	1	SHARK	PIGEYE WHALER	1.23	Р 0	1	Pig eye whaler 1230mm female, dead on arrival, empty stomach, caught with mullet bait, dna tns.145
5/3/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 7	NOLL	SHARK	SPOT-TAIL WHALER	1.03	0	1	Spot tail whaler 1030mm female, dead on arrival, empty stomach, caught on mullet bait, dna tns121
6/3/23	Capricorn Coast	SMART 520 Mullambin Beach	shark	NULL	DRUM	SMART 520 Mullambin Beach DRUM 37	1	SHARK	PIGEYE WHALER	1.03	F 1	1	
6/3/23	Capricorn Coast	SMART 575 Fishermans Beach	shark	NULL	DRUM	SMART 575 Fishermans Beach DRUM 43	1	SHARK	PIGEYE WHALER	2.1	F 1	1	
7/3/23	Capricorn Coast		shark	NULL		Emu Park Drum 51	, ,		BULL WHALER	-	_	٠, ١,	
//3/23	Capricorn Coast	seach	snark	NOLL		Fishermans Beach Drum 43	I		BULL WHALEK	+	4	7	
7/3/23	Capricorn Coast	Kemp Beach	shark	NULL	Drum	Kemp Beach Drum 28	1	SHARK	TIGER SHARK	2.87 N	Σ 2		
7/3/23	Capricorn Coast		shark	NULL		Sivian I 320 Idiliby Politi Dhoivi 36 Kemp Beach Drum 28			BOLL WHALER	+	5 O		
7/3/23	Townsville		mullet	NULL	L	The Strand DRUM 56	1		COMMON BLACKTIP WHA		_	-	Depredation
8/3/23	Capricorn Coast		shark	NULL		Tanby Point Drum 41	1		SHARPTOOTH SHARK		F 1	-1	
9/3/23	Gold Coast	Bilinga Beach		NULL	Net	Bilinga Beach Net 9	1		LONG NOSE WHALER	2.83	Р 0	1	
9/3/23	Mackay	each	mullet	NULL	Drum	Harbour Beach Drum 37	1		TIGER SHARK	2.1 N	0 W	1	
9/3/23	Capricorn Coast		shark	NULL		Emu Park Drum 49	1		PIGEYE WHALER	\dashv	_	11	
9/3/23	Capricorn Coast	Beach	shark	NULL		Farnborough Beach Drum 3	1		PIGEYE WHALER	\dashv	0	1	
9/3/23	Bundaberg		mullet	NULL		Neilson Park Drum 8	1		TIGER SHARK	-	4	н	
9/3/23	Townsville	٠		NULL	٤	Palarenda Beach Drum 44	1		TIGER SHARK	_	_	7	Depredation
9/3/23	Mackay		mullet	NULL		Harbour Beach Net 2	1		GREAT HAMMERHEAD	_O	4	1	
9/3/23	Mackay		mullet	NULL	r	South Lamberts Drum 31	1		GREAT HAMMERHEAD	\dashv	4	1	Shark depravation
9/3/23	Mackay	Harbour Beach	mullet	NULL		Harbour Beach Net 2	NULL	SHARK	HAMMERHEAD SHARK *	1.85 N	ο Σ	1	
9/3/23	Mackay	Harbour Beach	mullet	NULL	Net	Harbour Beach Net 2	NULL	SHARK	HAMMERHEAD SHARK *	2.8	О 4	1	
10/3/23	Sunshine Coast South	Wurtulla Beach	mullet	NULL		Wurtulla Beach Net 10	NULL		DEVILRAY *	\dashv	0 0	1	Kept for research
10/3/23	Cairns	Buchans	mullet	NULL	Drum	Buchans Drum 8	1	SHARK	PIGEYE WHALER	1.85 N	0	1	
10/3/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 10	1	SHARK	BULL WHALER	1	ο Σ	н	Bull whaler 1000mm male, dead on arrival, empty stomach, caught with mullet bait. dna tns130
10/3/23	Sunshine Coast North	Noosa		NULL	Net	Noosa Net 2	1	SHARK	GREAT HAMMERHEAD	2.1	0	1	
11/3/23	Bundaberg	Bargara Beach	mullet	NULL	Drum	Bargara Beach Drum 9	1	SHARK	TIGER SHARK	2.19	F 1	н	
11/3/23	Bundaberg	Kellys Beach	mullet	NULL	Drum k	Kellys Beach Drum 14	1	SHARK	TIGER SHARK	3.15	Р 0	1	
11/3/23	Gold Coast	Northcliffe Beach	mullet	NULL	Drum	Northcliffe Beach Drum 14	1	SHARK	BULL WHALER	1.88	F 1	1	
11/3/23	Cairns	Trinity	mullet	NULL		Trinity Drum 28	1		TIGER SHARK		F 1	1	
11/3/23	Sunshine Coast South	Moffat Beach	mullet	NULL	ء	Moffat Beach Drum 52	1		LONG NOSE WHALER	-	ο Σ	1	
11/3/23	Sunshine Coast North	Noosa		NULL		Noosa Net 1	1		LONG NOSE WHALER	_	4	н	
12/3/23	Capricorn Coast	ıu Park	shark	NULL		SMART 606 Emu Park DRUM 54	1		PIGEYE WHALER	-	4		
13/3/23	Townsville	e Bay	mullet	NULL		Horseshoe Bay Drum 40	1		COMMON BLACKTIP WHA		_		
13/3/23	Townsville		mullet	NULL		Alma Bay Drum 17	1		TIGER SHARK	+	4	н,	
13/3/23	Capricorn Coast		snark	NULL	٤	lanby Point Drum 39	1		PIGEYE WHALEK		+	, H	
14/3/23	Currhip Coart North Moora	W beach	naner	NOCE	100	Noon Net 2	NOCE	OL MEN	DEVIEWAT BE	0.01		٠, ٠	Disposed of at sea
15/3/23	Sunshine Coast North	Sunshine Coast North Alexandra Headland		MIII		Noosa Net 2	н -		DONG NOSE WHALER	+	1		Sninner chark
15/3/23	Mackay		mullet	NULL	5	Blacks Beach Drum 24			BUIL WHALER		-		
15/3/23	Cairns		mullet	NULL		Palm Cove Drum 14	1		TIGER SHARK		L	н	
15/3/23	Sunshine Coast North	Noosa		NULL		Noosa Net 1	1		GREAT HAMMERHEAD	\vdash		1	2.2 m hammerhead in net decomposed
15/3/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 11	п	SHARK	TIGER SHARK	3.35 N	٦	п	Tiger shark 3350mm male, alive and euthanised as target species, empty stomach, caught with mullet bait, dna trs 134, recaptured tagged shark, dart tag number scp0339, unable to determine number on acoustic tag. **Note damage to dorsal fin anones to
15/3/23	Capricorn Coast	Mullambin Beach	shark	NULL	Drum	Mullambin Beach Drum 33	NULL	SHARK	TAWNY SHARK	2.4	F 1	1	
15/3/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 10	NOLL	SHARK	SPOT-TAIL WHALER	N 86.0	0	1	Spot tail whaler 980mm male, dead on arrival, empty stomach, caught with mullet bait, dna tns133
16/3/23	Mackay	South Lamberts	mullet	NULL	Drum	South Lamberts Drum 31	1	SHARK	TIGER SHARK	3.78	Р 0	1	Deprivation
16/3/23	Mackay	South Lamberts	mullet	NULL	Drum	South Lamberts Drum 31	1	SHARK	TIGER SHARK	1.57	Р 0	1	Deprivation
16/3/23	Capricorn Coast	Emu Park	shark	NULL	Drum E	Emu Park Drum 53	NULL	SHARK	TAWNY SHARK	3	1	1	

NULL SYAMK ZEBAS ANAMER 1.65 F 1 1 1 1 1 1 1 1 1 1	ServiceDate	ServiceDate AreaName	BeachName	Bait	GearDan	GearDamage GearType GearName	GearName	IsTargetSpecies	SpeciesGroup	STargetSpecies SpeciesGroup CommonName	Length	Sex IsAlive	Length Sex IsAlive NumberCaught Comment	Comment
Stationar Coloral Processional Stationar Stationar Stationar Coloral Processional Stationar	16/3/23	Gold Coast	Kirra Beach		NULL	Net	Kirra Beach Net 10		SHARK	ZEBRA SHARK	_		1	
Section beared Section Beared NULL N	17/3/23	Capricorn Coast	Fishermans Beach	shark	NOLL	Drum	Fishermans Beach Drum 43	1	SHARK	SHARPTOOTH SHARK			1	
Section of control to the control	17/3/23	Rainbow Beach	Rainbow Beach		NULL	Net	Rainbow Beach Net 1		SHARK	SCALLOPED HAMMERHEAD	\vdash	L		Disposed of at sea
Statistic cost from the cost state Nutil Cost Nutil	18/3/23	Sunshine Coast North	Mooloolaba	mullet	NULL	Net	Mooloolaba Net 9		OTHER	COWNOSE RAY	\vdash			
Statistic cast from the control of south control of	18/3/23	Sunshine Coast North		mullet	NULL	Net	Mooloolaba Net 9		OTHER	DEVILRAY *			1	
Starbbite count found (sout) Next, (sout) <	18/3/23	Sunshine Coast North	Mooloolaba	mullet	NULL	Net	Mooloolaba Net 9		OTHER	DEVILRAY *	0.57			
Standish count books and standish count books with a control books wit	18/3/23	Sunshine Coast North	Mooloolaba	mullet	NULL	Net	Mooloolaba Net 9		OTHER	DEVILRAY *	0.85			
Southwise Coate Mark III Share III MALL MAR III	18/3/23	Sunshine Coast North	Mooloolaba	mullet	NULL	Net	Mooloolaba Net 9		OTHER	DEVILRAY *	0.73		-1	
Standble Coate New H. Coate Beach No. 12 NAME NO. 12 NAME NO. NAME NO	18/3/23	Sunshine Coast South	Wurtulla Beach	mullet	NULL	Net	Wurtulla Beach Net 10		OTHER	DEVILRAY *	0.55	L	1	No photos onf animal as it' s well being was priority
Succession of Succession Countries (Succession Countries) Name of Succession Countries (Succession Countries) 1 Sevente (Succession Countri	18/3/23	Sunshine Coast North	Coolum Beach	mullet	NULL	Net	Coolum Beach Net 3	1	SHARK	DUSKY WHALER	3.45	L	1	
Security of Country (State) Milet	18/3/23	Sunshine Coast North	Coolum Beach	mullet	NULL	Net	Coolum Beach Net 3	1	SHARK	LONG NOSE WHALER	1.55	L	1	Animal condition was too poor to get dna or identify sex
Standard Color Marchine Standard Marchine	18/3/23	Sunshine Coast South	Caloundra Beach	mullet	NULL	Drum	Caloundra Beach Drum 55	1	SHARK	BULL WHALER	1.95		1	
Description House of the building of t	18/3/23	Sunshine Coast South	Wurtulla Beach	mullet	NOLL	Net	Wurtulla Beach Net 10	-	SHARK	GREAT HAMMERHEAD	2.32	L	-	
Conditions in this legal bills. Not.11 Open of the bills. Stacked bills. COMMON IDAGE CITY WARD. 10 3 stacked. COMMON IDAGE CITY WARD. 10 5 stacked. 10 11 5 stacked. 10 stacked. 11 5 stacked. COMMON IDAGE CACTOR WARD. 11 5 stacked. 12 stacked.	19/3/23	Townsville	Horseshoe Bay	mullet	I I	Drum	Horseshoe Bay Drum 38	-	SHARK	TIGER SHARK	+	+		Acoustic tag missing.
Promotive of the processing of the processi	20/3/23	Townsville	Radical Bav	millet	=	a ind	Radical Ray Drum 27	-	SHARK	COMMON BLACKTIP WHA		1	-	Donadation
Professionality Professio	52/5/02	DWIISVIIIE	Natical Bay	liquer	NOEL		nadical Bay Didili 2/	1 .	SHARK	COMMON BEACKITY WHA	1.0	+	٠,	Depredation
Transmille Presidende Bay miller NULL Diuma Transmiller NULL NULL Diuma Transmiller NULL SHARK Transmiller Diuma Transmiller NULL Diuma Transmiller NULL SHARK Transmiller NULL Diuma Transmiller Diuma Transmill	20/3/23	Bundaberg	Kellys Beach	mullet	NOLL	Drum	Kellys Beach Drum 14		SHAKK	BULL WHALER	1.66	4	7	
Conditionation of the Samuel Control of Sam	21/3/23	Townsville	Horseshoe Bay	mullet	NOLL	Drum	Horseshoe Bay Drum 38		ОТНЕВ	CATFISH	0.91	4	1	
Conditionate and proposed and prop	21/3/23	Townsville	The Strand	mullet	NOLL	DRUM	The Strand DRUM 57	п	SHARK	COMMON BLACKTIP WHA	1.21		п	
Residence of the Stand muller (and the stand) muller (and the stand) <th< td=""><td>23/3/23</td><td>Gold Coast</td><td>Bilinga Beach</td><td></td><td>NULL</td><td>Net</td><td>Bilinga Beach Net 9</td><td>1</td><td>SHARK</td><td>LONG NOSE WHALER</td><td>\vdash</td><td></td><td></td><td></td></th<>	23/3/23	Gold Coast	Bilinga Beach		NULL	Net	Bilinga Beach Net 9	1	SHARK	LONG NOSE WHALER	\vdash			
Confidence Beach Reach Reach Reach Reach Reach Reach Reach Reach Reach Reach Reach DRUM I Planteon Beach DRUM I INULL NULL Drum Reach Rea	23/3/23	Townsville	The Strand	mullet	NULL	Drum	The Strand Drum 51	1	SHARK	BULL WHALER	1.53		1	
Copyrigant Coast Final Pink NULL Drum Final Pink District 1 SHARK PICENTE WHALER 0.05 M 0 1 Cappitonn Coast Sank March Santh Shark NULL Drum Final Boolean Santh 1 SHARK BILL WHALER 0.25 M 0 1 Cappitonn Coast Therm Beach MulL Drum Train March Dum 3 1 SHARK BILL WHALER 0.25 M 0 1 Cappitonn Coast Therm March Santh MulL Drum Train march Dum 4 1 SHARK BULL WHALER 0.25 M 0 1 Cappitonn Coast Therm March Santh MulL Drum Train march Santh Dum 4 1 SHARK BULL WHALER 0.25 M 0 1 Cappitonn Coast Therm March Santh MulL Drum Train march Santh Dum 4 MulL SHARK BULL WHALER 0.25 M 0 0 1 Cappitonn Coast Therm March Santh	24/3/23	Rainbow Beach	Rainbow Beach	mullet	NULL	DRUM	Rainbow Beach DRUM 1		TURTLE	LOGGERHEAD TURTLE	\vdash	L	-	Released alive and healthy
Copyrigation Coasts Family Reach Shuff NULL Dumm Family Beach Dumm 32 1 SHARK PRILL WHALER 0.92 M 0 1 Clapstoon Tagnition Coasts Innime Sands mullet NULL Dumm Family Beach Dumm 32 1 SHARK BULL WHALER 0.92 M 0 1 Gladistone Tannum Sands mullet NULL Dumm Family Beach Dumm 32 1 SHARK BULL WHALER 0.92 M 0 1 Sunshine Coast North Marcoll Beach Shark NULL Dumm Family Beach Dumm 32 1 SHARK SRCLLOPED HAMMERHER 0.92 M 0 1 Captionn Coast Shark Sapt Employ Shark Shark SECLLOPED HAMMERHER 0.92 M 0 1 1 Captionn Coast Sunshine Coast Nursun Beach Mull NuLL Dumm Family Point DRUM 32 MULL SHARK SULL WHALER 0.92 M 0 1	4/3/23	Capricorn Coast	Emu Park	shark	NULL	Drum	Emu Park Drum 49		SHARK	PIGEYE WHALER	+		-	
Copyrightion Sample Search Shark WULL Drum Tamum Search In SHARK BULL WHALER 2.15 F O 1 Gladstone Tamum Sands mullet NULL Drum Tamum Sands Drum 3 1 SHARK BULL WHALER 0.75 U 0 1 Gladstone Tamum Sands mullet NULL Drum Tamum Sands Drum 47 1 SHARK SCALLOPED HAMMERHEAD 0.75 U 0 1 Capitronn Coast Enhantenans Beach shark NULL Drum February Beach Net 3 NULL SHARK SULL WHALER 0.37 U 0 1 Capitronn Coast Enhantenans Beach shark NULL Drum February Beach Net 3 NULL SHARK SULL WHALER 0.37 U 0 1 Glad Coast Enhantenans Beach Mull NULL Drum Tamum Sands Drum 14 1 SHARK SULL WHALER 0.37 F 0 1 Gl	4/3/23	Capricorn Coast	Farnborough Beach	shark	I I	Drum	Farnborough Beach Drum 5	-	SHARK	PIGEYE WHALER	+	L	-	
Conditional Sands muller NULL Drum Tennional Sands Drum Drum Tennional Sands	14/3/23	Capricorn Coast	Kemp Beach	shark		Drum	Kemp Beach Drum 32		SHARK	BIIII WHAIFR	+	╀	-	
Sunchine Coast North Marcools Beach Inhum Sands nuller Null Nucl Pinnum Sands Drum 7 Inhum Sands Null Shark Null Shark Null Drum Name Reach Drum 37 Inhum Name Shark Null Drum February Beach Drum 37 Inhum Name Shark Null Drum February Beach Drum 37 Inhum Name Shark Null Drum February Beach Drum 37 Inhum Name Shark Null Drum Tannum Sands Drum 11 SHARK SCALLOPED HAMMERHEAD 2.75 M 1 1 Cobid Coast Numbre Coast North Nuclear Drum Name Null	24/3/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 3		SHARK	BULL WHALER	_		-	Bull whaler remains length 320mm estimated total length 750mm, unable to set dead on arrival, no stomach remains, caught with mullet bait, dna mana as an anna as a set, dead on arrival, no stomach remains, caught with mullet bait, dna mana as a set as a s
Capitionn Coast Fehremans Beach shark NULL Drum Fehremans Beach Drum 47 1 SHARK SCALLOFED HAMMERHEAD 2.15 U 0 1 Capitionn Coast SMART 597 Emuly SIAMET 597 Emuly and Market MULL DRUM SIAMET 597 Emuly and Market 1 SHARK BULL WHALER 0.8 M 0 1 Capitionn Coast SMART 597 Emuly and Market MULL DRUM SIAMET 597 Emuly and Market 1 SHARK BULL WHALER 0.8 M 0 1 Capitionn Coast SMART 597 Emuly and Market MULL NULL Drum Finantum Sands both 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	24/3/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 7	1	SHARK	PIGEYE WHALER	0.97			reason whaler 970mm female, dead on arrival, mullet in stomach, caught with militar hair dna heal 36
Capitrom Coast Fehremans Beach Null Drum Fehremans Beach Null 1 Fehremans Beach BULL WHALER 0.8 M 0 1 Coold Coast SMART 597 Emu Park Abark NulL DRUM SMART 597 Emu Park DRUM 50 1 SHARK BULL WHALER 1.62 M 1 1 Gold Coast Kurrawa Beach MulL Drum Tamum Sands MulL NulL	24/3/23	Sunshine Coast North	Marcoola Beach	shark	NULL	Net	Marcoola Beach Net 4		SHARK	SCALLOPED HAMMERHEAD	\vdash	_	н	Sex couldnâ@"v t be identified due to bite mark in shark. Photos were taken but
Copinion Coast Sharkt SoP Fine Park Sharkt SoP Fine Park Park Fine Park Park Fine Par	00/0/11			1					2000		+	+	,	canae t be upioaded to Irad.
Capticom Coast Noval 397 Emb Park NULL Drum Null American Sands NULL Drum Null American Sands Null	25/3/23	Capricorn Coast	Fishermans Beach	snark	NOLL	Drum	Fishermans beach Drum 4/		SHAKK	BULL WHALER	+	+	٠,	
Gold Coast Kurrawa Beach NULL NULL </td <td>25/3/23</td> <td>Capricorn Coast</td> <td>SMAKT 597 Emu Park</td> <td>shark</td> <td>NOLL</td> <td>DROM</td> <td>SMAKI 597 Emu Park DRUM 50</td> <td></td> <td>SHAKK</td> <td>BULL WHALEK</td> <td>+</td> <td>4</td> <td>,</td> <td></td>	25/3/23	Capricorn Coast	SMAKT 597 Emu Park	shark	NOLL	DROM	SMAKI 597 Emu Park DRUM 50		SHAKK	BULL WHALEK	+	4	,	
Sushine Coast North Tannum Sands NULL Prom Tannum Sands NULL NULL NulL NulL NulL Net NulL NulL <t< td=""><td>25/3/23</td><td>Gold Coast</td><td>Kurrawa Beach</td><td></td><td>NULL</td><td>Net</td><td>Kurrawa Beach Net 3</td><td></td><td>SHARK</td><td>SCALLOPED HAMMERHEAD</td><td>\dashv</td><td></td><td>1</td><td></td></t<>	25/3/23	Gold Coast	Kurrawa Beach		NULL	Net	Kurrawa Beach Net 3		SHARK	SCALLOPED HAMMERHEAD	\dashv		1	
Sunkhine Coast North Moult Net Noosa Net 2 NULL Net Noosa Net 2 NULL OTHER COWNOSE RAY 0.85 U 1 1 Gold Coast Kurrawa Beach NULL NuLL DRUM SNART SSZ Tanby Point DRUM 39 NULL GIANT SHOVELNOSED R 1.35 F 1 1 1 Gapricom Coast SIAMRT SSZ Tanby Point DRUM 3 NULL Drum Immemmoor Beach Drum 30 1 SHARK DRUM HALER 1.04 U 1 1 1 Sunkine Coast McCoast Surfers Paradés NULL NULL Noca Net 1 1 SHARK DRONOSE WHALER 0.83 F 0 1 Gold Coast Surfers Paradés NULL NuLL <t< td=""><td>26/3/23</td><td>Gladstone</td><td>Tannum Sands</td><td>mullet</td><td>NULL</td><td>Drum</td><td>Tannum Sands Drum 11</td><td>1</td><td>SHARK</td><td>TIGER SHARK</td><td>3.77</td><td></td><td>П</td><td>Tiger shark 3770mm female, dead on arrival, empty stomach caught on mullet blati, dna trs128 Shark has bites out of right side jaw and right side pectoral fin blaten off</td></t<>	26/3/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 11	1	SHARK	TIGER SHARK	3.77		П	Tiger shark 3770mm female, dead on arrival, empty stomach caught on mullet blati, dna trs128 Shark has bites out of right side jaw and right side pectoral fin blaten off
Gold Coast Kurrawa Beach NULL NuLL NULL DRUM SMART 552 Tanby Point DRUM 39 NULL OTHER GIANT TREVALLY 1.53 F 1 1 Capricom Coast SMART 552 Tanby Point Shark NULL Drum Lammermoor Beach Drum 20 1 SHARK GIANT TREVALLY 1.04 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	28/3/23	Sunshine Coast North	Noosa		NOLL	Net	Noosa Net 2		ОТНЕВ	COWNOSE RAY			1	
Captricon Coast SMART 552 Tanby Point DRUM SMART 552 Tanby Point DRUM 39 NULL DRUM SMART 552 Tanby Point DRUM 39 NULL Captricon Coast Immermoor Beach Shark NULL Drum Immermoor Beach Drum 20 1 SHARK CIGEYE WHALER 0.02 F 0 1 1 1 Sunshine Coast North Anoesa Sundrom Coast Sundrom Coast SHARK NULL NULL Nucless Paradise Net 2 1 SHARK LONG NOSE WHALER 0.53 F 0 1 Gold Coast Emu Park NULL NULL Nucless Paradise Net 2 1 SHARK LONG NOSE WHALER 0.53 F 0 1 1 1 Gold Coast Bilinga Beach Mullambin Beach Num Sulle Null N	28/3/23	Gold Coast	Kurrawa Beach		NULL	Net	Kurrawa Beach Net 3		OTHER	GIANT SHOVELNOSED R	1.53		1	
Caphricon Coast Lammermoor Beach NULL Drum Lammermoor Beach Drum 20 1 SHARK PIGEYE WHALER 0.92 F 0 1 Sunshine Coast Sunshine Coast Sunshine Coast Sunders Paradise NULL Net Nucless Paradise Net 2 1 SHARK LONG NOSE WHALER 1.85 F 0 1 1 Gold Coast Sinfers Paradise MULL NULL NULL Nucless Paradise Net 2 1 SHARK LONG NOSE WHALER 1.85 F 0 1 0 1 Gold Coast Bilinga Beach NULL	28/3/23	Capricorn Coast	SMART 552 Tanby Point	shark	NULL	DRUM	SMART 552 Tanby Point DRUM 39		OTHER	GIANT TREVALLY			1	
Sunshine Coast Sunder Norde NULL Net Noosa Net1 1 SHARK LONG NOSE WHALER 0.84 F 0 1 Gold Coast Surfers Paradise NULL NuLL NuLL Paradise Net 2 1 SHARK LONG NOSE WHALER 1.85 F 0 1 1 Gold Coast Emu Park NULL NuLL NuLL Paradise NulL Nu	28/3/23	Capricorn Coast	Lammermoor Beach	shark	NULL	Drum	Lammermoor Beach Drum 20	1	SHARK	PIGEYE WHALER	0.92		1	
Gold Coast Surfers Paradise NULL NuLL Funders Name Funders Paradise NULL Chron Strain Funders Name F	28/3/23	Sunshine Coast North			NULL	Net	Noosa Net 1	1	SHARK	LONG NOSE WHALER	0.84		1	
Capricom Coast Emu Park NULL Drum Emu Park Drum 50 1 5HARK BULL WHALER 0.93 M 0 1 Gold Coast Bilinga Beach NULL	28/3/23	Gold Coast	Surfers Paradise		NOLL	Net	Surfers Paradise Net 2	1	SHARK	LONG NOSE WHALER	1.85		1	
Gold Coast Bilinga Beach NULL NULL Oru Horseshoe Bay Drum 37 In the Strand Beach Net Briting Beach Net Bay Drum 37 In the Strand Beach Briting Beach Net Bay Drum 37 In the Strand Beach Briting Beach Drum 36 In the Strand Beach Briting Beach Briting Beach Drum 36 In the Strand Beach Briting Br	28/3/23	Capricorn Coast	Emu Park	shark	NOLL	Drum	Emu Park Drum 50	1	SHARK	BULL WHALER			1	
Townsville Horseshoe Bay Drum Horseshoe Bay Drum 37 1 SHARK SHARK SHARK SHARK SHARK SHARK SIGENEWHALER 1.09 F 1 1 Capricom Coast Capricom Coast Capricom Coast Capricom Coast SHARK BULL WHALER 1.74 M 0 1 Gold Coast Rainbow Bay shark NULL Drum Rainbow Bay Drum 14 1 SHARK WHITE SHARK 4 F 0 1 Mackay Eimeo Beach mullet NULL Drum Florence Bay Drum 18 NULL SHARK PIGEYE WHALER 1.03 M 0 1 Townsville Florence Bay mullet NULL Drum Florence Bay Drum 21 1 SHARK PIGEYE WHALER 1.03 M 0 1 Townsville Florence Bay mullet NULL Drum Florence Bay Drum 21 NULL SHARK SPOFTALL WHALER 1.02 F 0 1 Town	29/3/23	Gold Coast	Bilinga Beach		NULL	Net	Bilinga Beach Net 9		OTHER	GIANT SHOVELNOSED R	1.85		1	
Captriorn Coast Mullambin Beach Mullambin Beach Drum 36 1 SHARK PIGEYE WHALER 1.04 F 0 1 Captriorn Coast Captriorn Coast Rairbow Bay shark NULL Drum Cooee Bay Drum 14 1 SHARK WHITE SHARK 4 F 0 1 Gold Coast Rairbow Bay shark NULL Drum Rainbow Bay Drum 18 NULL SHARK WHITE SHARK 4 F 0 1 Mackay Eimeo Beach Inull Drum Florence Bay Drum 18 NULL SHARK PIGEYE WHALER 1.03 M 0 1 1 Townsville Florence Bay Inull NULL Drum Florence Bay Drum 12 NULL SHARK SPOT-TALL WHALER 1.03 M 0 1 Townsville Townsville The Strand Drum 5 Drum Caloundra Beach Drum 57 NULL SHARK BULL WHALER 1.07 M 0 1 1	29/3/23	Townsville	Horseshoe Bay	mullet	NOLL	Drum	Horseshoe Bay Drum 37	1	SHARK	SHARPTOOTH SHARK	2.8		1	
Capticom Coast Shark NULL	29/3/23	Capricorn Coast	Mullambin Beach	shark	NOLL	Drum	Mullambin Beach Drum 36	1	SHARK	PIGEYE WHALER	1.09		1	
Gold Coast Rainbow Bay Plant Rainbow Bay Loun Rainbow Bay Drum 28 1 FAMAR WHTE SHARK 4 F 0 1 Mackay Eimeo Beach File Drum File File F 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	29/3/23	Capricorn Coast	Cooee Bay	shark	NOLL	Drum	Cooee Bay Drum 14	1	SHARK	BULL WHALER			1	
Mackay Eimeo Beach NULL Drum Eimeo Beach Drum 18 NULL Fine Beach Drum 18 NULL Fine Beach Drum 18 The Strand DRUM 55 NULL Fine Beach Drum 18 Image of the Strand DRUM 12 Image of the S	29/3/23	Gold Coast	Rainbow Bay	shark	NULL	Drum	Rainbow Bay Drum 28	1	SHARK	WHITE SHARK	4		1	White shark caught on circle hook
Townsville Florence Bay NULL Drum Florence Bay Drum 21 1 SHARK PIGEYE WHALER 1.03 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 M 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0<	29/3/23	Mackay	Eimeo Beach	mullet	NULL	Drum	Eimeo Beach Drum 18		SHARK	TAWNY SHARK	2.48		1	
Townsville Townsville The Strand mullet NULL DRUM The Strand DRUM 55 NULL SHARK SPOT-TAIL WHALER 1.02 F 0 NULL Sunshine Coast South Caloundra Beach Mullet NULL Drum Caloundra Beach Drum 57 I SHARK BULL WHALER 1.1 M N 0	30/3/23	Townsville	Florence Bay		NOLL	Drum	Florence Bay Drum 21	1	SHARK	PIGEYE WHALER	\dashv	_	1	
Sunshine Coast South Caloundra Beach mullet NULL Drum Caloundra Beach Drum 57 1 SHARK BULL WHALER 1.1 M 0	30/3/23	Townsville	The Strand	mullet	NULL	DRUM	The Strand DRUM 55		SHARK	SPOT-TAIL WHALER	1.02		1	
	31/3/23	Sunshine Coast South	Caloundra Beach	mullet	NULL	Drum	Caloundra Beach Drum 57	1	SHARK	BULL WHALER			1	

ServiceDate	ServiceDate AreaName	BeachName	Bait	GearDamage GearType GearName	GearType	GearName	IsTargetSpecies	SpeciesGroup	IsTargetSpecies SpeciesGroup CommonName	Length	sex IsAliv	Length Sex IsAlive NumberCaught Comment	Comment
31/3/23	Sunshine Coast South Moffat Beach	ו Moffat Beach	mullet	NULL	Drum	Moffat Beach Drum 54	1	SHARK	BULL WHALER	1.1	О Н	1	
1/4/23	Sunshine Coast North	h Noosa		NULL	Net	Noosa Net 1	NULL	OTHER	DEVILRAY *	0.4	о П	н	
1/4/23	Capricorn Coast	Lammermoor Beach		NULL	Drum	Lammermoor Beach Drum 18	1	SHARK	TIGER SHARK	3.06	U 1	н	
1/4/23	Sunshine Coast North	Noosa		NULL	Net	Noosa Net 1	1	SHARK	BULL WHALER	0.7	0 0	1	
3/4/23	Capricorn Coast	SMART 519 Mullambin Beach		NULL	DRUM	SMART 519 Mullambin Beach DRUM 35	1	SHARK	PIGEYE WHALER	69.0	0	1	
4/4/23	Sunshine Coast North Coolum Beach	Coolum Beach		NULL	Net	Coolum Beach Net 3	1	SHARK	GREAT HAMMERHEAD	2.14	Р 0	1	
5/4/23	Capricorn Coast	Emu Park	shark	NULL	Drum	Emu Park Drum 50	1	SHARK	BULL WHALER	0.83	0	1	
5/4/23	Capricorn Coast	Cooee Bay	shark	NULL	Drum	Cooee Bay Drum 14	NULL	SHARK	AUST SHARPNOSE SHARK	0.55	Δ 1	1	
5/4/23	Townsville	Florence Bay		NULL	Drum	Florence Bay Drum 21	NULL	SHARK	SPOT-TAIL WHALER	1.1	Р	1	
7/4/23	Sunshine Coast South	Currimundi Beach	mullet	NULL	Drum	Currimundi Beach Drum 50	1	SHARK	LONG NOSE WHALER	1.47	0	1	Sex couldn' t be identified due to animal condition
7/4/23	Sunshine Coast South	ا Moffat Beach	mullet	NULL	Drum	Moffat Beach Drum 54	1	SHARK	LONG NOSE WHALER	1.29	0 n	1	Sex couldn't be identified due to animal condition
8/4/23	Townsville	Palarenda Beach		NULL	Drum	Palarenda Beach Drum 45	1	SHARK	TIGER SHARK	2.84	M 1	1	
8/4/23	Townsville	Radical Bay		NULL	Drum	Radical Bay Drum 27	1	SHARK	TIGER SHARK	2.5	0 0	1	Depredation. Head only, length estimated, sex unknown.
8/4/23	Capricorn Coast	Emu Park	shark	NULL	Drum	Emu Park Drum 54	1	SHARK	COMMON BLACKTIP WHA	1.18	0 M	1	
8/4/23	Sunshine Coast South	Wurtulla Beach	mullet	NULL	Net	Wurtulla Beach Net 10	1	SHARK	LONG NOSE WHALER	1.88	0	1	No Dna due to animal condition
11/4/23	Sunshine Coast North	Alexandra Headland	mullet	NULL	Net	Alexandra Headland Net 7	1	SHARK	LONG NOSE WHALER	0.85	0 0	1	
11/4/23	Gold Coast	Coolangatta Beach		NULL	Net	Coolangatta Beach Net 11	1	SHARK	LONG NOSE WHALER	1.4	0 M	1	
11/4/23	Townsville	Alma Bay	mullet	NULL	Drum	Alma Bay Drum 15	1	SHARK	TIGER SHARK	2.44	M 1	1	
11/4/23	Capricorn Coast	Emu Park	shark	NULL	Drum	Emu Park Drum 52	1	SHARK	TIGER SHARK	2.4	1 1	1	
11/4/23	Townsville	Florence Bay	mullet	NULL	Drum	Florence Bay Drum 24	1	SHARK	TIGER SHARK	2.03	1 1	1	
11/4/23	Capricorn Coast	SMART 555 Tanby Point	shark	NULL	DRUM	SMART 555 Tanby Point DRUM 41	1	SHARK	COMMON BLACKTIP WHA	1	Δ 1	1	
11/4/23	Gladstone	Tannum Sands	shark	NULL	Drum	Tannum Sands Drum 2	NULL	SHARK	AUST SHARPNOSE SHARK	0.65	Р 0	1	
12/4/23	Townsville	Radical Bay	mullet	NULL	Drum	Radical Bay Drum 30	1	SHARK	TIGER SHARK	1.68	0 M	1	
12/4/23	Gold Coast	Main Beach		NULL	Net	Main Beach Net 1	1	SHARK	LONG NOSE WHALER	1	o <u>v</u>	1	
12/4/23	Townsville	Alma Bay	mullet	NULL	Drum	Alma Bay Drum 19	NULL	SHARK	BLACKTIP REEF WHALER	1.36	Р 0	1	
13/4/23	Sunshine Coast North	Maroochydore n		NULL	Net	Maroochydore Net 6	1	SHARK	LONG NOSE WHALER	0.89	Р 0	н	
14/4/23	Capricorn Coast	Emu Park	shark	NULL	Drum	Emu Park Drum 48	1	SHARK	TIGER SHARK	2.4	Т 1	П	
14/4/23	Sunshine Coast North Maroochydore	Maroochydore	mullet	NULL	Net	Maroochydore Net 6	1	SHARK	LONG NOSE WHALER	0.85	0	1	
14/4/23	Capricorn Coast	Emu Park	shark	NULL	Drum	Emu Park Drum 52	NULL	SHARK	TAWNY SHARK	2.4	Т	1	
14/4/23	Mackay	Harbour Beach	mullet	NULL	Drum	Harbour Beach Drum 38	NULL	SHARK	TAWNY SHARK	2.4	٦	н	No photo as speed to release
14/4/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 11	NULL	SHARK	TAWNY SHARK	2.2		1	Length of tawny shark was estimated at 2.2m
15/4/23	Capricorn Coast	Emu Park	shark	NULL	Drum	Emu Park Drum 50	1	SHARK	TIGER SHARK	1.88	т 		
15/4/23	Nth Stradbroke Is.	Ocean Beach		NULL	Drum	Ocean Beach Drum 31	1	SHARK	TIGER SHARK	3.53		1	
16/4/23	Capricorn Coast	SMART 605 Emu Park	shark	NULL	DRUM	SMART 605 Emu Park DRUM 52	1	SHARK	TIGER SHARK	2.07	٦ 		iPad wouldn' t take photos
16/4/23	Capricorn Coast	Yeppoon Beach	shark	NULL	Drum	Yeppoon Beach Drum 6	1	SHARK	TIGER SHARK	2.54	4	н	iPad wouldn't take photos
17/4/23	Gold Coast	Nobby's Beach	mullet	NULL	Drum	Nobbys Beach Drum 17	1	SHARK	BULL WHALER	1.95	4	н	
18/4/23	Townsville	Radical Bay	mullet	NOLL	Drum	Radical Bay Drum 28	NULL	SHARK	SPOT-TAIL WHALER	1.04	ο Σ	7	
19/4/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 9	н	SHARK	TIGER SHARK	3.68	ο Σ	н	Tiger shark 3680mm male, dead on arrival, turtle shell in stomach, caught with mullet bait, dna tns124
19/4/23	Gold Coast	Palm Beach	shark	NULL	Drum	Palm Beach Drum 21	1	SHARK	DUSKY WHALER	1.22	ο Σ	11	
19/4/23	Rainbow Beach	Rainbow Beach		NULL	Net	Rainbow Beach Net 2	1	SHARK	LONG NOSE WHALER	3.21	Р 0	1	Disposed of at sea.
19/4/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 5	1	SHARK	PIGEYE WHALER	0.91	ο Σ	11	Pig eye whaler 910mm male, dead on arrival, empty stomach, caught with mullet bait, dna tns127
20/4/23	Rainbow Beach	Rainbow Beach		NULL	Net	Rainbow Beach Net 1	1	SHARK	BULL WHALER	2.46	ο Σ	11	Too much swell and dead weight to photograph.
20/4/23	Rainbow Beach	Rainbow Beach		NULL	Net	Rainbow Beach Net 2	1	SHARK	DUSKY WHALER	2.13	F 1	1	Too much swell and dead weight to be able to safely take pictures.
20/4/23	Rainbow Beach	Rainbow Beach		NULL	Net	Rainbow Beach Net 2	1	SHARK	LONG NOSE WHALER	1.8	0	1	Too much swell and dead weight to safely photograph.
20/4/23	Townsville	Nelly Bay		NULL	Drum	Nelly Bay Drum 9	NULL	SHARK	SPOT-TAIL WHALER	1.18	Р 0	п	
22/4/23	Cairns	Ellis Beach	mullet	NULL	Drum	Ellis Beach Drum 2	1	SHARK	PIGEYE WHALER	1.28	o <u>S</u>	н	
24/4/23	Townsville	The Strand	mullet	NULL	Drum	The Strand Drum 48	1	SHARK	COMMON BLACKTIP WHA	1.01	_	17	
25/4/23	Townsville	Horseshoe Bay	mullet	NULL	Drum	Horseshoe Bay Drum 35	1	SHARK	COMMON BLACKTIP WHA	6.0	4	н	
25/4/23	Cairns	Trinity	mullet	NOLL	Drum	Trinity Drum 28	1	SHARK	TIGER SHARK	3.7	0	1	
26/4/23	Townsville	Florence Bay	to line	=======================================	Dring	Florence Ray Drum 25	,	SHADK	DIGEVE WILLALED	,	=		Depredation head only length actimated sex unknown

	Townsville			Geathannag	GearDamage GearType GearName	Gearmanne	IsTargetSpecies SpeciesGroup CommonName	eciesGroup	ommonname	rengrii	Y X	Numbercaugn	Length Sex IsAlive NumberCaught Comment
		Florence Bay	mullet	NULL	Drum	Florence Bay Drum 25	1 SF	SHARK	TIGER SHARK	3.4 F	н	1	Tagged in rough, windy conditions.
	Cairns		mullet	NULL	Drum	Trinity Drum 23	1 SF	SHARK	TIGER SHARK	2.25 F	0	н	
	Townsville	Alma Bay		NULL	Drum	Alma Bay Drum 15	1 SF	SHARK	TIGER SHARK	1.02 F	0	1	
	Townsville	Florence Bay		NULL	Drum	Florence Bay Drum 24	1 SF	SHARK	BULL WHALER	1.6 U	0	н	Depredation, head only. Length estimated, sex unknown.
	Cairns	Ellis Beach	mullet	NULL	Drum	Ellis Beach Drum 3	1 SH	SHARK	TIGER SHARK	1.86 F	0	1	
Ī	Capricorn Coast	SMART 519 Mullambin Beach		NULL	DRUM	SMART 519 Mullambin Beach DRUM 36	1	SHARK	PIGEYE WHALER	0.75 F	0	1	
28/4/23	Bundaberg	Neilson Park	mullet	NULL	Drum	Neilson Park Drum 6	1 SF	SHARK	TIGER SHARK	1.62 F	0	1	
29/4/23	Capricorn Coast	Emu Park	shark	NULL	Drum	Emu Park Drum 51	1 SF	SHARK	PIGEYE WHALER	1.5 U	0	1	Shark was bitten to the dorsal fins was estimated to be a pigeye whaler Length was estimated
29/4/23	Capricorn Coast	Lammermoor Beach	shark	NULL	Drum	Lammermoor Beach Drum 18	1 SH	SHARK	PIGEYE WHALER	0.8	0	1	Shark had multiple bites on it, was estimated to be a pigeye whaler Length was
29/4/23	Capricorn Coast	Tanby Point	shark	NULL	Drum	Tanby Point Drum 39	1 SH	SHARK	PIGEYE WHALER	1.56 F	0	п	Daniel Control of the
	Gold Coast	Elkhorn Avenue	mullet	NULL	Drum	Elkhorn Avenue Drum 10	1 SF	SHARK	BULL WHALER	1.99 F		1	
	Capricorn Coast		shark	NULL	Drum	Kemp Beach Drum 28	1 Sh		BULL WHALER	0.75 M	0	11	
29/4/23	Gold Coast		shark	NULL	Drum	Palm Beach Drum 22	1 SH	SHARK	BULL WHALER	2 F		1	
29/4/23	Capricorn Coast	Yeppoon Beach	shark	NULL	Drum	Yeppoon Beach Drum 8	1 SF	SHARK	BULL WHALER	0.79 M	0	1	
	Capricorn Coast		shark	NULL	Drum	Tanby Point Drum 41	1 SF	SHARK	PIGEYE WHALER	1.5 F	0	1	
30/4/23	Capricorn Coast	Lammermoor Beach	shark	NULL	Drum	Lammermoor Beach Drum 21	1 SF	SHARK	BULL WHALER	0.8 F	0	1	
1/5/23	Townsville	Radical Bay	mullet	NULL	Drum	Radical Bay Drum 26	NOIT SH	SHARK	SPOT-TAIL WHALER	1.05 U	0	1	Depredation, head only. Length estimated, sex unknown.
2/5/23	Cairns	Ellis Beach	mullet	NULL	Drum	Ellis Beach Drum 1	1 Sh	SHARK	TIGER SHARK	1.36 M	-	11	
	Gold Coast	k Beach	shark	NULL	Drum	Narrowneck Beach Drum 7	1 SF		BULL WHALER	-		1	
	Townsville		mullet	NULL	Drum	The Strand Drum 51	1 Sh	SHARK	GREAT HAMMERHEAD	2.27 M	0	11	
	Townsville	Bay	mullet	NULL	Drum	Horseshoe Bay Drum 35	NULL SH		SPOT-TAIL WHALER		0	П	
	Gold Coast	Narrowneck Beach	mullet	NULL	Drum	Narrowneck Beach Drum 6	1 Sh	SHARK	BULL WHALER	1.59 M	п	11	
3/5/23	Gold Coast	Narrowneck Beach	shark	NULL	Drum	Narrowneck Beach Drum 7	1 SF	SHARK	BULL WHALER	1.71 M	1	1	
	Capricorn Coast	SMART 606 Emu Park		NULL	DRUM	SMART 606 Emu Park DRUM 54	1 SF	SHARK	TIGER SHARK	2.22 F		1	
4/5/23	Cairns	Clifton		NULL	Drum	Clifton Drum 21	1 SF.	SHARK	PIGEYE WHALER	1.14 M	0 1	1	
	Capricorn Coast	th.	shark	NULL	Drum	Fishermans Beach Drum 47	1 SF.		BULL WHALER	2.22 F	0 :	1	
	Mackay	each	mullet	NULL	Drum	Lamberts Beach Drum 26	1 SF	SHARK	BULL WHALER	2 U	0	1	Shark Deprivation
4/5/23	Townsville	Radical Bay		NULL	Drum	Radical Bay Drum 27	1 SF	SHARK	TIGER SHARK	2.6 M	1	1	Deformed dorsal fin.
4/5/23	Capricorn Coast		shark	NULL	Drum	Cooee Bay Drum 11	NULL	SHARK	GRACEFUL WHALER	0.09 F	0	1	Species hard to identify assumed best swag to be a graceful shark juvenile
	Mackay	ch	mullet	NULL	Drum	Eimeo Beach Drum 17	NULL SH		TAWNY SHARK	2.4 F		1	
	Capricorn Coast		shark	NULL	Drum	Cooee Bay Drum 11	1 SF		PIGEYE WHALER	0.79 F	0	1	DNA sample not gathered
	Mackay	ts Beach	mullet	NULL	DRUM	Sth Lamberts Beach DRUM 48	1 SF		TIGER SHARK	2.4 F		1	
5/5/23	Capricorn Coast	Tanby Point	shark	NULL	Drum	Tanby Point Drum 41	1 SF	SHARK	PIGEYE WHALER	2.11 F		1	
6/5/23	Bundaberg	Kellys Beach	mullet	NULL	Drum	Kellys Beach Drum 17	1 SF	SHARK	TIGER SHARK	3.72 F		н	Shark carrying NSW Fisheries yellow spaghetti tag NoPAB3392 and Accoustic tag NoID13244/1503687.
6/5/23	Bundaberg	Kellys Beach	mullet	NULL	Drum	Kellys Beach Drum 16	1 SH	SHARK	TIGER SHARK	2.01 F	0	1	
6/5/23	Sunshine Coast North	Noosa	shark	NULL	Drum	Noosa Drum 1	1 SH	SHARK	TIGER SHARK	1.45 F	0 :	1	
	Nth Stradbroke Is.		mullet	NULL	Drum	Ocean Beach Drum 34	1 SH		TIGER SHARK	2.55 F	0	1	
6/5/23	Capricorn Coast	SMART 577 Emu Park		NULL	DRUM	SMART 577 Emu Park DRUM 48	1 SF	SHARK	BULL WHALER	1.05 U	1	1	
6/5/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 9	NULL SH	SHARK	AUST SHARPNOSE SHARK	0.77 F	0	П	Sharpnose shark 770mm female, dead on arrival, empty stomach, caught with mullet bait, dna tns137
8/5/23	Cairns	Ellis Beach	mullet	NULL	Drum	Ellis Beach Drum 4	1 S	SHARK	TIGER SHARK	1.14 M	0	1	
8/5/23	Capricorn Coast	Emu Park	shark	NULL	Drum	Emu Park Drum 54	1 S.	SHARK	BULL WHALER	1.84 F		1	Small teeth mark bites around second dorsal fin
8/5/23	Townsville	Horseshoe Bay	mullet	NULL	Drum	Horseshoe Bay Drum 32	1 SF	SHARK	TIGER SHARK	2.33 M	1	1	
8/5/23	Townsville	Picnic Bay	mullet	NULL	Drum	Picnic Bay Drum 4	NOLL SH	SHARK	TAWNY SHARK	2.75 F	1	1	
9/5/23	Capricorn Coast	Emu Park	shark	NULL	Drum	Emu Park Drum 48	1 SF.	SHARK	BULL WHALER	0.84 M	0	1	
10/5/23	Capricorn Coast	Lammermoor Beach		NULL	Drum	Lammermoor Beach Drum 18	1 SF		TIGER SHARK	1 U	0	1	Small tiger shark bitten in half length estimated
10/5/23	Capricorn Coast	Tanby Point		NULL	Drum	Tanby Point Drum 38	1 SF	SHARK	BULL WHALER	1.63 U	1	1	
10/5/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 6	1 SF	SHARK	BULL WHALER	1.1 U	0	П	Bull whaler 1100mm* unknown sex, dead on arrival, no stomach, caught with mullet bait, dna tns129 Note size is estimated, remains measured at 525mm
11/5/23	Bundaberg	Kellys Beach	mullet	NULL	Drum	Kellys Beach Drum 19	1 Sh	SHARK	TIGER SHARK	2.14 F		1	

ServiceDate AreaName	AreaName	BeachName	Bait	GearDamage GearType GearName	searType G	earName	IsTargetSpecies	IsTargetSpecies SpeciesGroup CommonName	CommonName	Length Se	x IsAlive	Sex IsAlive NumberCaught Comment	Comment
12/5/23	Bundaberg	Kellys Beach	mullet	NOLL E	Drum Ke	Kellys Beach Drum 14	1	SHARK	TIGER SHARK	2.11 M	1	1	
12/5/23	Bundaberg	Kellys Beach	mullet	NULL D	Drum Ke	Kellys Beach Drum 17	1	SHARK	TIGER SHARK	2.73 F	1	1	
15/5/23	Townsville	Horseshoe Bay	mullet	NULL D	Drum Hc	Horseshoe Bay Drum 41	1	SHARK	COMMON BLACKTIP WHA	1.1 M	0	1	
15/5/23	Townsville	Radical Bay	mullet	NULL D	Drum Ra	Radical Bay Drum 30	1	SHARK	TIGER SHARK	3.1 M	1	1	
16/5/23	Sunshine Coast North				Net Nc	Noosa Net 2	NULL	отнек	DUGONG	2.4 U	0	1	Unable to identify sex of animal
16/5/23	Capricorn Coast	SMART 555 Tanby Point	shark	NULL		SMART 555 Tanby Point DRUM 41	1	SHARK	TIGER SHARK	0.94 U	1	1	Small female tiger shark found alive on drum line
17/5/23	Cairns	Buchans	mullet	NULL	Drum Bu	Buchans Drum 8	1	SHARK	PIGEYE WHALER	1.37 M	0	1	
17/5/23	Townsville	Florence Bay	mullet		Drum Flo	Florence Bay Drum 22	1	SHARK	COMMON BLACKTIP WHA	1.1 U	0	1	Depredation, length estimated, sex unknown.
17/5/23	Cairns	Buchans	mullet	NOLL D	Drum Bu	Buchans Drum 9	1	SHARK	TIGER SHARK	1.4 M	0	1	
17/5/23	Capricorn Coast	Emu Park	shark		Drum En	Emu Park Drum 48	1	SHARK	TIGER SHARK	2.07 F	1	1	
17/5/23	Capricorn Coast	Fishermans Beach	shark	NULL D	Drum Fis	Fishermans Beach Drum 44	1	SHARK	TIGER SHARK	0.99 F	11	т	
17/5/23	Capricorn Coast	Fishermans Beach	shark	NULL D	Drum Fis	Fishermans Beach Drum 46	1	SHARK	TIGER SHARK	1.08 F	0	1	
17/5/23	Bundaberg	Kellys Beach	mullet	NULL D	Drum Ke	Kellys Beach Drum 19	1	SHARK	BULL WHALER	1.79 F	1	1	
17/5/23	Townsville	Horseshoe Bay	mullet	NULL D	Drum Hc	Horseshoe Bay Drum 36	NULL	SHARK	SPOT-TAIL WHALER	M 76.0	0	1	
18/5/23	Mackay	Harbour Beach	mullet	NULL D	Drum Ha	Harbour Beach Drum 42	1	SHARK	TIGER SHARK	2.05 F	0	1	
18/5/23	Capricorn Coast	Tanby Point			Drum Ta	Tanby Point Drum 42	1	SHARK	BULL WHALER	2.19 F	П	1	
19/5/23	Gold Coast	Burleigh Beach		NULL	Net Bu	Burleigh Beach Net 6	NULL	MAMMAL	COMMON DOLPHIN	1.86 F	0	1	
19/5/23	Bribie Island	Woorim (Bribie Island)	shark-mullet		_	Woorim (Bribie Island) Drum 70	NULL	MAMMAL	COMMON DOLPHIN	1.7 U	L	11	Dolphin hooked while baiting , released unharmed
19/5/23	Gold Coast	Kurrawa Beach				Kurrawa Beach Net 3	1	SHARK	LONG NOSE WHALER	1.3 F	1	1	
19/5/23	Mackay	Eimeo Beach	mullet		ء	Eimeo Beach Drum 17	1	SHARK	TIGER SHARK	2.07 F	1	1	
19/5/23	Sunshine Coast North Sunrise Beach	Sunrise Beach		NULL		Sunrise Beach Drum 7	1	SHARK	TIGER SHARK	2.15 F	0	1	
20/5/23	Capricorn Coast	Emu Park	shark	NULL	Drum En	Emu Park Drum 48	NULL	TURTLE	GREEN TURTLE	0.76 M	-	п	CCL 760 mm head width 130 mm tail length 127 mm Tag number QA85897 foul
20/5/23	Mackay	Fimeo Beach			Drum	Fimeo Beach Drum 17	-	SHARK	TIGER SHARK	1 65 F	c	-	HOOREGIN COP OF HEER SMITHO GAMINGE TO HEER
20/5/23	Gold Coast	Northcliffe Beach	mullet			Northcliffe Beach Drum 14	1 +	SHARK	BULL WHALER	+	+		
20/5/23	Sunshine Coast North					Sunshine Beach Drum 4	1	SHARK	TIGER SHARK		-	1	
20/5/23	Sunshine Coast North Noosa	Noosa		NULL	Net	Noosa Net 1	NULL	OTHER	MANTA RAY	4	-		Unable to determine sex or length due to animal needing to be released
22/5/23	Capricorn Coast	Farnborough Beach		NULL	Drum Fa	Farnborough Beach Drum 2	1	SHARK	BULL WHALER	1.92 F	1	1	IIIIII Ediately.
22/5/23	Gladstone	Tannum Sands	mullet			Tannum Sands Drum 5	н	SHARK	PIGEYE WHALER	\vdash		4	Pig eye whaler 1624mm female, dead on arrival, empty stomach, caught with
										+	+		mulier bait, dna ths145 Pig eve whaler 990mm female: dead on arrival. empty stomach, caught with mullet
22/5/23	Gladstone	Tannum Sands	mullet		ء	Tannum Sands Drum 10	1	SHARK	PIGEYE WHALER	\dashv	0	н	rig eye wrater 220mm remare, uead on an ival, empty scomach, caught with maner bait, dna tns132
24/5/23	Sunshine Coast North Noosa	Noosa				Noosa Net 2	NULL	TURTLE	LOGGERHEAD TURTLE	1.35 M	-	1	Size is n estimate due to animal falling out when lifting the net
25/5/23	Townsville	The Strand	mullet			The Strand Drum 47	NULL	OTHER	САТFISH	_	4	г	Depredation, length estimated.
25/5/23	Townsville	Radical Bay				Radical Bay Drum 26	1	SHARK	COMMON BLACKTIP WHA	\dashv	٥		Depredation, length estimated, sex unknown.
25/5/23	Townsville	The Strand	mullet			The Strand Drum 47	1	SHARK	TIGER SHARK	+	_	1	
26/5/23	Bundaberg	Neilson Park	mullet		Drum Ne	Neilson Park Drum 3	1	SHARK	PIGEYE WHALER	2.15 F	0	1	
27/5/23	Sunshine Coast North Noosa	Noosa	mullet	NULL	Drum Nc	Noosa Drum 1	1	SHARK	TIGER SHARK	2.15 F	н	1	
27/5/23	Gladstone	Tannum Sands	mullet	NULL	Drum Ta	Tannum Sands Drum 2	н	SHARK	BULL WHALER	1.6 M	-	н	Bull whaler 1600mm male, alive and euthanised target species, empty stomach, caught with mullet bait, dna tns123
28/5/23	Capricorn Coast	Tanby Point	shark	NULL D	Drum Ta	Tanby Point Drum 39	1	SHARK	PIGEYE WHALER	M 68.0	0	1	
29/5/23	Capricorn Coast	Fishermans Beach	shark	NULL D	Drum Fis	Fishermans Beach Drum 45	1	SHARK	TIGER SHARK	3.6 F	1	1	
30/5/23	Bundaberg	Kellys Beach	mullet		Drum Ke	Kellys Beach Drum 14	1	SHARK	TIGER SHARK	2.47 F	1	1	
31/5/23	Capricorn Coast	Farnborough Beach	shark	NULL D	Drum Fa	Farnborough Beach Drum 1	1	SHARK	TIGER SHARK	1.65 M	0	1	
1/6/23	Bundaberg	Kellys Beach	mullet	NULL D	Drum Ke	Kellys Beach Drum 14	1	SHARK	TIGER SHARK	3.12 F	1	1	
1/6/23	Mackay	South Lamberts	mullet	NULL	Drum So	South Lamberts Drum 31	1	SHARK	TIGER SHARK	1.52 M	0	1	
1/6/23	Mackay	Eimeo Beach	mullet				NULL	SHARK	BLACKTIP REEF WHALER	0	0	1	Shark Depravation
2/6/23	Bundaberg	Bargara Beach	mullet		ء	h Drum 10	1	SHARK	BULL WHALER	-	0		
2/6/23	oast North					Noosa Net 2	1	SHARK	GREAT HAMMERHEAD		_		
3/6/23	Gold Coast	Kurrawa Beach				Kurrawa Beach Net 3	NULL	TURTLE	GREEN TURTLE	-	4		
3/6/23	Rainbow Beach	Rainbow Beach				Rainbow Beach DRUM 8	NULL	TURTLE	LOGGERHEAD TURTLE	_	-	1	Released alive and healthy. Tag number 74566
3/6/23	Bundaberg	Kellys Beach	mullet	NULL	Drum Ke	Kellys Beach Drum 18	1	SHARK	TIGER SHARK	2.24 M	-	1 1	

ServiceDate AreaName	AreaName	BeachName	Bait	GearDam	GearDamage GearType GearName	GearName	Is larget specie:	s speciesGroup	IsTargetSpecies SpeciesGroup CommonName	Lengtii	Sex ISAII	Length Sex IsAlive NumberCaught Comment	Comment
4/6/23	Capricorn Coast	Kemp Beach		NULL	Drum	Kemp Beach Drum 30	-1	SHARK	TIGER SHARK	2.8	F 1	п	
4/6/23	Capricorn Coast	Fishermans Beach		NULL	Drum	Fishermans Beach Drum 43	NULL	SHARK	CREEK WHALER	1.28	0	н	
6/6/23	Gold Coast	Mermaid Beach		NULL	Net	Mermaid Beach Net 4	NULL	MAMMAL	HUMPBACK WHALE	10	F 1	н	
7/6/23	Townsville	The Strand	mullet	NOLL	DRUM	The Strand DRUM 57	1	SHARK	COMMON BLACKTIP WHA	1.14	Р.	н	
7/6/23	Sunshine Coast South	Wurtulla Beach		NULL	Net	Wurtulla Beach Net 10	NULL	SHARK	SCALLOPED HAMMERHEAD	1.45	F 0	1	
8/6/23	Townsville	Horseshoe Bay	mullet	NULL	Drum	Horseshoe Bay Drum 33	1	SHARK	TIGER SHARK	2	M 1	1	
9/6/23	Mackay	Harbour Beach	mullet	NULL	Drum	Harbour Beach Drum 39	1	SHARK	BULL WHALER	2.17	M 1	1	
9/6/23	Mackay	South Lamberts	mullet	NULL	Drum	South Lamberts Drum 31	1	SHARK	BULL WHALER	1.92	F 1	1	
9/6/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 11	н	SHARK	PIGEYE WHALER	0.47	0	н	Pig eye whaler, 1200mm approx length, remains length 473mm, unknown sex,
9/6/23	Cairns	Buchans	talling.	=		Buchans Drum 9		SHARK	TAWNY SHARK	2.4	-	-	unknown stomach content, caught with mulet balt, and this 123
9/6/23	Cairns	Palm Cove	mallet	NOLL		Palm Cove Drum 15	TION	SHABK	TAWNY SHARK	2		4 4	
57/0/	21112			NO.			NO.	ANGLIS	AND DIMAN	٧	+	•	No photos could be taken and animal couldna@TM + be tagged due to its aggressis
10/6/23	Nth Stradbroke Is.	Flinders Beach	mullet	NOLL	Drum	Flinders Beach Drum 9	NULL	TURTLE	LOGGERHEAD TURTLE	1.45	Z T	1	behaviour
10/6/23	Gold Coast	Sheraton Mirage		NULL	Drum	Sheraton Mirage Drum 2	NULL	TURTLE	LOGGERHEAD TURTLE	1.5	Δ 1	1	Tag number QA45913
10/6/23	Gladstone	Tannum Sands	mullet	NOLL	Drum	Tannum Sands Drum 5	1	SHARK	BULL WHALER	1.91	0	н	Bull shark 1910mm female, dead on arrival, squid and bones in stomach, caught with mullet bait. dna tns138
10/6/23	Gladstone	Tannum Sands	mullet	NOLL	Drum	Tannum Sands Drum 12	NOIT	SHARK	MILK SHARK	0.78	0	-	Milk shark 780mm female, dead on arrival, empty stomach, caught with mullet
00,07									1000	0	+	,	bait, dna tns148
13/6/23	Gold Coast	Kirra Beach	-	NOLL		Kirra Beach Net 10	NOLL	OTHER	WHITE-SPOTTED EAGLE	8.0	4	- ,	
14/6/23	Mackay	Harbour Beach	mullet	NOIL	Drum	Harbour Beach Drum 43	7	SHAKK	IIGEK SHAKK	3.12	_	7	10 mm
14/6/23	Gladstone	Tannum Sands	mullet	NOLL	Drum	Tannum Sands Drum 12	1	SHARK	PIGEYE WHALER	1.4	0	н	rig eye whaler 1400mm Temale, dead on arrival, empty stomach, caught with mullet bait, dna tns139
14/6/23	Townsville	Radical Bay	mullet	NULL	Drum	Radical Bay Drum 28	NULL	SHARK	SPOT-TAIL WHALER	0.65	ο Σ	1	
15/6/23	Mackay	Eimeo Beach	mullet	NULL	Drum	Eimeo Beach Drum 16	NULL	OTHER	EASTERN SHOVELNOSED	1.2	F 1	1	
15/6/23	Mackay	Harbour Beach	mullet	NULL	Drum	Harbour Beach Drum 43	1	SHARK	TIGER SHARK	2.42	F 1	1	
16/6/23	Rainbow Beach	Rainbow Beach	mullet	NULL	Σ	Rainbow Beach DRUM 6	NULL	TURTLE	LOGGERHEAD TURTLE	1.37	Δ 1	1	Released alive and healthy. Tagged -74566
16/6/23	Rainbow Beach	Rainbow Beach		NOLL	Net	Rainbow Beach Net 2	1	SHARK	LONG NOSE WHALER	0.78	F 0	1	Disposed of at sea.
17/6/23	Rainbow Beach	Rainbow Beach	mullet	NULL	DRUM	Rainbow Beach DRUM 7	NULL	TURTLE	LOGGERHEAD TURTLE	1.37	Σ	1	Released alive and healthy.
17/6/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 5	1	SHARK	TIGER SHARK	2.3	U 1	1	liger shark estimated 2300mm unknown sex. Escaped while attempting to secure at side of boat. Swam away and appeared to be in good health
17/6/23	Rainbow Beach	Rainbow Beach		NULL	Net	Rainbow Beach Net 1	NULL	OTHER	TUNA	99.0	0 N	1	Disposed of at sea.
19/6/23	Capricorn Coast	Emu Park		NULL	Drum	Emu Park Drum 53	1	SHARK	PIGEYE WHALER	1.13	Р 0	1	
19/6/23	Gladstone	Tannum Sands	mullet	NOLL	Drum	Tannum Sands Drum 12	П	SHARK	PIGEYE WHALER	1.46	F 1	н	Pig eye whaler 1460mm female, alive on arrival, released alive and healthy swam away well, stomach content n/a, caught with mullet bait, dna tns149
20/6/23	Rainbow Beach	Rainbow Beach	mullet	NULL	DRUM	Rainbow Beach DRUM 5	NOLL	TURTLE	LOGGERHEAD TURTLE	1.37	Σ 1	1	Released alive and healthy.
20/6/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 9	NULL	SHARK	SPOT-TAIL WHALER	0.95	F 0	1	Spot tail whaler 950mm female, dead on arrival, empty stomach, caught with mullet bait. dna tns.147
20/6/23	Rainbow Beach	Rainbow Beach		NULL	Net	Rainbow Beach Net 3	NOLL	OTHER	TUNA	0.54	0	1	Disposed of at sea.
21/6/23	Cairns	Clifton	mullet	NULL	Drum	Clifton Drum 22	1	SHARK	TIGER SHARK	1.1	F 1	1	
22/6/23	Townsville	Horseshoe Bay	mullet	NULL		Horseshoe Bay Drum 41	1	SHARK	COMMON BLACKTIP WHA	1.18	Р 0	1	
24/6/23	Rainbow Beach	Rainbow Beach	shark	NOLL		Rainbow Beach DRUM 4	NULL	TURTLE	LOGGERHEAD TURTLE	1.2	Σ	11	
24/6/23	Rainbow Beach	Rainbow Beach	shark	NULL	DRUM	Rainbow Beach DRUM 10	NULL	TURTLE	LOGGERHEAD TURTLE	1.1	Z 1	1	
24/6/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 12	п	SHARK	TIGER SHARK	2.92	Σ 1	1	Tiger shark 2920mm male, alive and euthanised as target species, empty stomach, caught with mullet bait
24/6/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 2	1	SHARK	TIGER SHARK	3.33	M 1	1	Tiger shark 3330mm male, alive and euthanised as target species, small whole turtle in stomach. caught with mullet bait, dna tns131
24/6/23	Mackay	Lamberts Beach	mullet	NULL	Drum	Lamberts Beach Drum 26	1	SHARK	GREAT HAMMERHEAD	2.12	ο Σ	11	
25/6/23	Bundaberg	Bargara Beach	mullet	NULL	Drum	Bargara Beach Drum 9	1	SHARK	TIGER SHARK	2.96	M 1	1	
25/6/23	Bundaberg	Kellys Beach	mullet	NULL		Kellys Beach Drum 12	1	SHARK	TIGER SHARK	2.71	M 1	1	
25/6/23	Townsville	The Strand	mullet	NOLL	_	The Strand DRUM 57	1	SHARK	TIGER SHARK	2.43	F 0	1	
26/6/23	Bundaberg	Kellys Beach	mullet	NULL	Drum	Kellys Beach Drum 19	1	SHARK	TIGER SHARK	2.88	Z T	1	Tangled by tail at A3 buoy. Replace drumline rope. Forgot photo.
27/6/23	Townsville	Alma Bay	mullet	NOLL		Alma Bay Drum 15	1	SHARK	TIGER SHARK	1.9	_	1	
27/6/23	Townsville	Horseshoe Bay	mullet	NOLL		Horseshoe Bay Drum 34	1	SHARK	BULL WHALER	2.1	4		
27/6/23	Townsville	Palarenda Beach	mullet	NOLL	Drum	Palarenda Beach Drum 45	NOLL	SHARK	SPOT-TAIL WHALER	1.04	0	_	

ServiceDate AreaName	AreaName	BeachName	Bait	GearDamage GearType GearName	GearType	GearName	IsTargetSpecies SpeciesGroup CommonName	p CommonName	Length	Sex IsAli	Length Sex IsAlive NumberCaught Comment	[Comment
27/6/23	Townsville	The Strand	mullet	NULL	Drum 1	The Strand Drum 46	NULL SHARK	TAWNY SHARK	2.5	F 1	П	
28/6/23	Rainbow Beach	Rainbow Beach		NULL	Net	Rainbow Beach Net 3	NULL TURTLE	LOGGERHEAD TURTLE	1.2	0	1	
28/6/23	Mackay	Lamberts Beach	mullet	NULL	Drum	Lamberts Beach Drum 30	1 SHARK	BULL WHALER	2.13	0	1	
28/6/23	Gold Coast	Nobby's Beach	shark	NULL	Drum N	Nobbys Beach Drum 18	1 SHARK	BULL WHALER	2	Σ	1	
28/6/23	Rainbow Beach	Rainbow Beach	mullet	NULL	DRUM	Rainbow Beach DRUM 1	1 SHARK	TIGER SHARK	1.95	F 0	1	
29/6/23	Townsville	The Strand	mullet	NULL	٤	The Strand Drum 47	NULL SHARK	SPOT-TAIL WHALER	1.06	F 0	1	
30/6/23	Sunshine Coast North	Maroochydore		NULL	Net	Maroochydore Net 5	NULL MAMMAL	COMMON DOLPHIN	2.2	0 M	1	
1/7/23	Gold Coast	Mermaid Beach		NULL	Net	Mermaid Beach Net 4	NULL MAMMAL	COMMON DOLPHIN	2.3	ь 0	1	
4/7/23	Nth Stradbroke Is.	Ocean Beach	shark	NULL	Drum	Ocean Beach Drum 24	1 SHARK	TIGER SHARK	3.3	1	н	Tiger shark was tail wrapped and not hooked. Remains of a white pointer were on hook as seen in pictures. Fresh bite wounds on tiger shark as well shown in pictures.
4/7/23	Nth Stradbroke Is.	Ocean Beach	shark	NULL	Drum	Ocean Beach Drum 24	1 SHARK	WHITE SHARK	0	0	1	remains found on the drumline (Head only) SCP edited 11.07.2023 Depredation
4/7/23	Rainbow Beach	Rainbow Beach	mullet	NULL	DRUM	Rainbow Beach DRUM 8	1 SHARK	TIGER SHARK	1.73	Р О	-	Too rough for photos.
5/7/23	Bundaberg	Neilson Park	mullet	NULL	Drum	Neilson Park Drum 3	1 SHARK	BULL WHALER	2.13	ο Σ	1	Bull whaler carrying NSW Fisheries yellow spaghetti tag No.PB2188. Accoustic tag No's unreadable.
5/7/23	Townsville	Alma Bay	mullet	NULL	Drum /	Alma Bay Drum 20	NULL SHARK	SPOT-TAIL WHALER	1.12	0	1	
6/7/23	Sunshine Coast North	Sunrise Beach		NULL	Drum	Sunrise Beach Drum 7	1 SHARK	TIGER SHARK	2.6	F 1	н	
6/7/23	Capricorn Coast	Mullambin Beach	shark	NULL	Drum	Mullambin Beach Drum 36	1 SHARK	PIGEYE WHALER	1.11	Р 0	1	
6/7/23	Capricorn Coast	Tanby Point	shark	NULL	Drum	Tanby Point Drum 38	1 SHARK	PIGEYE WHALER	1.11	Р 0	-	
6/7/23	Cairns	Palm Cove	mullet	NULL	Drum	Palm Cove Drum 12	NULL SHARK	TAWNY SHARK	2.3	1 1	1	Caught on a circle hook which did a lot damage to the sharkâe ^{ra} s mouth even before we got there, and very difficult hook to remove.
7/7/23	Mackay	Harbour Beach	mullet	NULL	Drum	Harbour Beach Drum 39	1 SHARK	GREAT HAMMERHEAD	1.55	ο		
7/7/23	Cairns	Clifton	mullet	NULL	Drum	Clifton Drum 22	NULL SHARK	TAWNY SHARK	2.6	Σ	11	
7/7/23	Townsville	Horseshoe Bay	mullet	NULL	Drum	Horseshoe Bay Drum 36	NULL SHARK	TAWNY SHARK	2.9	Σ	1	
7/7/23	Nth Stradbroke Is.	Cylinder Beach	mullet	NULL	Drum	Cylinder Beach Drum 18	NULL OTHER	MANTA RAY	2	U 1	1	
8/7/23	Sunshine Coast North	Coolum Beach		NULL	Net C	Coolum Beach Net 3	NULL MAMMAL	HUMPBACK WHALE	12	U 1	1	Whale and Calf was found 2 NM from the net location with netting material attached
8/7/23	Sunshine Coast North Coolum Beach	Coolum Beach		NULL	Net	Coolum Beach Net 3	NULL MAMMAL	HUMPBACK WHALE	2	U I	1	Whale and Calf was found 2 NM from the net location with netting material attached
8/7/23	Cairns	Palm Cove	mullet	NULL	Drum	Palm Cove Drum 12	NULL SHARK	TAWNY SHARK	2.1	F 1	1	
9/7/23	Capricorn Coast	Farnborough Beach	shark	NULL	Drum F	Farnborough Beach Drum 1	1 SHARK	BULL WHALER	2.2	F 1	1	Anchor line damaged replaced with spare
10/7/23	Townsville	Horseshoe Bay	mullet	NULL	Drum	Horseshoe Bay Drum 42	1 SHARK	TIGER SHARK	2.38	F 1	1	
10/7/23	Capricorn Coast	Mullambin Beach	shark	NULL		Mullambin Beach Drum 33	1 SHARK	TIGER SHARK	2.8	4	1	
11/7/23	Gold Coast	North Kirra Beach	shark	NULL		North Kirra Beach Drum 26	1 SHARK	WHITE SHARK	2.2	4	11	
12/7/23	Townsville	Florence Bay	mullet			Florence Bay Drum 21		TIGER SHARK	1.8	4	н	
12/7/23	Gold Coast	Narrowneck Beach	mullet			Narrowneck Beach Drum 7	1 SHARK	WHITE SHARK	1.95	4		
12/7/23	Bundaberg	Neilson Park	mullet	NOLL	Drum	Neilson Park Drum 3	1 SHARK	TIGER SHARK	1.97	u u		
12/7/23	Bainhow Beach			100	1	Painbow Beach DRIM 12	2 CHADK	BIII WHAIFD	1.3			Dismocad of at cas
12/7/23	Cairns	Palm Cove	mullet	NULL		Palm Cove Drum 14	1 SHARK	PIGEYE WHALER	1.65	+		מבירים ביינים
12/7/23	Townsville	Radical Bay	mullet	NULL		Radical Bay Drum 27	NULL	SPOT-TAIL WHALER	1.18	0	1	
13/7/23	Gold Coast	Bilinga Beach		NULL	Net	Bilinga Beach Net 9	1 SHARK	LONG NOSE WHALER	1.1	Р 0	1	
13/7/23	Townsville	Florence Bay		NULL		Florence Bay Drum 23	1 SHARK	BULL WHALER	1.5	о П	п	Depredation, head only. Length estimated.
13/7/23	Gold Coast		shark	NULL	ء	North Kirra Beach Drum 26		TIGER SHARK	3.5			
14/7/23	Sunshine Coast North			NOLL		Alexandra Headland Net 8		SCALLOPED HAMMERHEAD	1.27	Σ		
15/7/23	Sunshine Coast North	_	mullet	NULL		Sunrise Beach Drum 9	NULL MAMMAL	DOLPHIN	1.8	4	1	Animal released alive and healthy
17/7/23	Capricorn Coast	Emu Park	:	NULL		Emu Park Drum 53		BULL WHALER	2.1	4		Female bull shark found alive on drum line
17/7/23	Townsville	Nelly Bay	mullet	NOLL		Nelly Bay Drum 12		TIGER SHARK	1.62			
18/7/23	Townsville	Florence Bay	mullet	NULL		Florence Bay Drum 24	1 SHARK	BULL WHALER	2	4		
18/7/23	Bundaberg		mallet	NULL		Neilson Park Drum 3	1 SHARK	SANDBAR WHALER	1.42	_		
18/7/23	Sunshine Coast North		shark	NULL		Noosa Drum 1	1 SHARK	TIGER SHARK	1.79	4		
19/7/23	Townsville	Florence Bay	mallet	NULL	ء	Florence Bay Drum 22	1 SHARK	TIGER SHARK	3.25	4		
19/7/23	Sunshine Coast North Noosa	Noosa	mullet	NULL	Net	Noosa Net 2	1 SHARK	WHITE SHARK	2.19	т-	1	Animal kept whole for research

ServiceDate AreaName	AreaName	BeachName	Bait	GearDam	GearDamage Gearlype GearName	беапуате	Stargetspecie	IstargetSpecies SpeciesGroup CommonName	CommonName	rengrii	400	Length Sex ISAlive Numbercaught Comment	t Comment
19/7/23	Sunshine Coast North Twin Waters Resort	Twin Waters Resort	mullet	NULL	Drum	Twin Waters Resort Drum 36	1	SHARK	TIGER SHARK	1.45	ш	1 1	Animal kept whole for research
19/7/23	Gladstone	Tannum Sands	mullet	NOLL	Drum	Tannum Sands Drum 11	7	SHARK	PIGEYE WHALER	1.37	Σ	0 11	Pig eye whaler 1370mm male, dead on arrival, empty stomach, caught with mullet bait
20/7/23	Capricorn Coast	Kemp Beach	shark	NULL	Drum	Kemp Beach Drum 31	NULL	OTHER	COD	1.6)	1 1	Caught on shark bait released alive
20/7/23	Capricorn Coast	Fishermans Beach	shark	NOLL	Drum	Fishermans Beach Drum 43	11	SHARK	BULL WHALER	1.82	ш	1	
20/7/23	Townsville	Horseshoe Bay	mullet	NULL	Drum	Horseshoe Bay Drum 34	1	SHARK	TIGER SHARK	1.13	п.	1 1	
20/7/23	Gold Coast	Palm Beach	shark	NOLL	Drum	Palm Beach Drum 22	1	SHARK	DUSKY WHALER	1.7	ш	0 1	
20/7/23	Townsville	Picnic Bay		NOLL	Drum	Picnic Bay Drum 4	NULL	SHARK	BLACKTIP REEF WHALER	1.48	ш	0 1	
21/7/23	Nth Stradbroke Is.	Flinders Beach	mullet	NULL	Drum	Flinders Beach Drum 11	NULL	TURTLE	LEATHERBACK TURTLE	1.2	ш	1	Second tag t85837
21/7/23	Mackay	Harbour Beach	mullet	NOLL	Net	Harbour Beach Net 1	1	SHARK	TIGER SHARK	2.8	ш	0 1	
21/7/23	Mackay	Harbour Beach	mullet	NULL	Drum	Harbour Beach Drum 42	1	SHARK	TIGER SHARK	3.65	Σ	1	
22/7/23	Capricorn Coast	Emu Park	shark	NULL	Drum	Emu Park Drum 51	1	SHARK	PIGEYE WHALER	1.28	Σ	0 1	
22/7/23	Gold Coast	Nobby's Beach	mullet	NULL	Drum	Nobbys Beach Drum 17	1	SHARK	DUSKY WHALER	1.9	Σ	0 1	
22/7/23	Mackay	Blacks Beach	mullet	NULL	Drum	Blacks Beach Drum 20	1	SHARK	TIGER SHARK	2.1			
	Mackay	Harbour Beach	mullet	NOLL	DRUM	Harbour Beach DRUM 50	н	SHARK	TIGER SHARK	0	L	0	Shark Deprivation
	Mackay	Harbour Beach	mullet	NULL	Drum	Harbour Beach Drum 44	17	SHARK	TIGER SHARK	2.6	Σ	1 1	
	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 1		SHARK	PIGEYE WHALER	1.48	_	0	Pig eye whaler 1480mm female, dead on arrival, missing stomach, caught with
23/7/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 5	NULL	SHARK	CREEK WHALER	1.13	Σ	11	Intuite Using War Mark 1130mm male, dead on arrival, empty stomach, caught with mullet bait ***NOTE SHARK IS A NERVOUS SHARK. ENTERED AS CREEK WHALER AS THERE IS NO OPTION FOR THIS SPECIES***
26/7/23	Sunshine Coast North Alexandra Headland	Alexandra Headland		NULL	Net	Alexandra Headland Net 8	NULL	SHARK	HAMMERHEAD SHARK *	1.2	Σ	0	Scallop hammerhead
26/7/23	Rainbow Beach	Rainbow Beach		NOLL	Net	Rainbow Beach Net 1	NULL	SHARK	GREY NURSE SHARK	2.7	ш	0 1	Disposed of at sea.
27/7/23	Gold Coast	North Kirra Beach	shark	NULL	Drum	North Kirra Beach Drum 27	1	SHARK	DUSKY WHALER	2	ш	1	
27/7/73	Sunshine Coast North	Mudjimba Beach	mullet	NOLL	Drum	Mudjimba Beach Drum 31	1	SHARK	WHITE SHARK	3.79	т.	1 1	
27/7/23	Gladstone	Tannum Sands	mullet	NOLL	Drum	Tannum Sands Drum 4	1	SHARK	PIGEYE WHALER	0.54	Σ	0 1	Pig eye whaler 540mm remain, estimated 1000mm, male, dead on arrival, caught with mullet bait
28/7/23	Rainbow Beach	Rainbow Beach		NULL	Net	Rainbow Beach Net 3	NULL	MAMMAL	COMMON DOLPHIN	1.62	ם	0 1	Disposed of at sea with anchor n chain .
28/7/23	Townsville	Florence Bay		NULL	Drum	Florence Bay Drum 24	1	SHARK	TIGER SHARK	1.25	F	1 1	
28/7/23	North	Noosa	shark-mu,	shark-mullet NULL	Drum	Noosa Drum 1	1	SHARK	TIGER SHARK	3.59	Ь	1 1	
29/7/23	Capricorn Coast	Fishermans Beach	shark	NULL	Drum	Fishermans Beach Drum 47	1	SHARK	PIGEYE WHALER	1.89	Σ	0 1	
29/7/23	Cairns	Palm Cove		NULL	Drum	Palm Cove Drum 12	1	SHARK	BULL WHALER	2.22	ш.	1 1	
30/7/23	Rainbow Beach	Rainbow Beach	mullet	NULL	Net	Rainbow Beach Net 2	NULL	MAMMAL	HUMPBACK WHALE	12	ш	1 1	mobile Whale Entanglement adult Female with one panel over her face. Calf along side but not entangled. All netting removed MART assisted.
30/7/23	Rainbow Beach	Rainbow Beach	mullet	NULL	DRUM	Rainbow Beach DRUM 7	NULL	TURTLE	LOGGERHEAD TURTLE	1.15	F	1 1	
31/7/23	Townsville	Radical Bay	mullet	NULL	Drum	Radical Bay Drum 26	NULL	SHARK	SPOT-TAIL WHALER	1.1	ם	0 1	Depredation, head only. Length estimated, sex unknown.
1/8/23	Bundaberg	Kellys Beach	mullet	NULL	Drum	Kellys Beach Drum 16	1	SHARK	PIGEYE WHALER	2.19	_	0 1	
2/8/23	Townsville	Radical Bay	mullet	NULL	Drum	Radical Bay Drum 28	1	SHARK	TIGER SHARK	1.08	Σ	0 1	
2/8/23	Gladstone	Tannum Sands	mullet	NOLL	Drum	Tannum Sands Drum 4	1	SHARK	BULL WHALER	1.92	Σ	0 1	Bull whaler 1920mm male, dead on arrival, prawn shell in stomach, caught with mullet bait
2/8/23	Cairns	Trinity	shark	NULL	Drum	Trinity Drum 28	1	SHARK	LONG NOSE WHALER	1.46	Σ	0 1	
	Cairns	Palm Cove	mullet	NULL	Drum	Palm Cove Drum 12	NULL	SHARK	TAWNY SHARK	2.6	F 1	1 1	
3/8/23	Townsville	The Strand	mullet	NULL	Drum	The Strand Drum 54	NULL	OTHER	CATFISH	0.5	ם	0 1	
5/8/23	Gold Coast	North Burleigh	shark	NULL	Drum	North Burleigh Drum 19	1	SHARK	TIGER SHARK	3.59	Т.	1 1	
5/8/23	Rainbow Beach	Rainbow Beach	mullet	NULL	DRUM	Rainbow Beach DRUM 5	1	SHARK	TIGER SHARK	1.64	Σ	1 1	Animal kept whole for researchers
5/8/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 3	1	SHARK	BULL WHALER	2.13	P (0 1	Bull whaler 2130mm female, dead on arrival, empty stomach, caught with mullet bait
5/8/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 5	1	SHARK	PIGEYE WHALER	1.11	ш	0 1	Pig eye whaler 1105mm female, dead on arrival, sea snake and mullet pieces in stomach, caught with mullet bait
5/8/23	Cairns	Palm Cove		NULL	Drum	Palm Cove Drum 15	NULL	SHARK	TAWNY SHARK	2.6	щ	1 1	
7/8/23	Townsville	Florence Bay	mullet	NOLL	Drum	Florence Bay Drum 23	1	SHARK	PIGEYE WHALER	1.14	ч	0 1	
8/8/23	Townsville	Florence Bay	mullet	NOLL	Drum	Florence Bay Drum 25	1	SHARK	TIGER SHARK	2.48	F (0 1	Depredation
	Cairns	Yorkeys	mullet	NULL	Drum	Yorkeys Drum 29	1	SHARK	SHARPTOOTH SHARK	2.63	_	0 1	
8/8/23	Sunshine Coast North Hyatt Resort	Hyatt Resort	mullet	NULL	Drum	Hyatt Resort Drum 26	NULL	SHARK	GREY NURSE SHARK	2.52	Σ	0 1	
9/8/23	Gold Coast	Coolangatta Beach		NULL	Net	Coolangatta Beach Net 11	1	SHARK	LONG NOSE WHALER	1.1	ш	0 1	

ServiceDate	ServiceDate AreaName	BeachName	Bait	GearDamag	GearDamage GearType GearName	GearName	lsTargetSpecies	SpeciesGroup	IsTargetSpecies SpeciesGroup CommonName	Length	Sex IsAli	Length Sex IsAlive NumberCaught Comment	t Comment
9/8/23	Townsville	Alma Bay	mullet	NULL	Drum	Alma Bay Drum 20	1	SHARK	TIGER SHARK	2.01	F 1	1	
9/8/23	Townsville	Florence Bay	mullet	NULL	Drum	Florence Bay Drum 25	1	SHARK	TIGER SHARK	2.41	1 1	1	
9/8/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 1	1	SHARK	BULL WHALER	1.8	ο Σ	1	Bull whaler 1800mm male, dead on arrival, empty stomach, caught with mullet bait
9/8/23	Townsville	Nelly Bay	mullet	NULL	Drum	Nelly Bay Drum 12	NULL	SHARK	SPOT-TAIL WHALER	1.16	0	1	
10/8/23	Townsville	The Strand	mullet	NULL	Drum	The Strand Drum 46	NULL	SHARK	SPOT-TAIL WHALER	1.19	Р 0	1	
11/8/23	Sunshine Coast North Mooloolaba	Mooloolaba	mullet	NULL	Net	Mooloolaba Net 9	NULL	TURTLE	LOGGERHEAD TURTLE	0.75	F 0	1	
11/8/23	Bundaberg	Bargara Beach	mullet	NULL	Drum	Bargara Beach Drum 10	1	SHARK	SANDBAR WHALER	2.26	Р 0	1	Stomach missing due to predation.
11/8/23	Cairns	Ellis Beach	mullet	NULL	Drum	Ellis Beach Drum 5	1	SHARK	TIGER SHARK	1.23	F 1	1	
12/8/23	Bundaberg	Oak Beach	mullet	NULL	Drum	Oak Beach Drum 2	1	SHARK	TIGER SHARK	2.95	Р 0	1	
12/8/23	Gold Coast	Tallebudgera Beach		NULL	Net	Tallebudgera Beach Net 7	NULL	SHARK	GREY NURSE SHARK	3.05	Σ 1	1	
13/8/23	Mackay	Blacks Beach	mullet	NULL	Drum	Blacks Beach Drum 23	1	SHARK	TIGER SHARK	3.1	Р 0	1	
13/8/23	Mackay	Harbour Beach	mullet	NULL	Drum	Harbour Beach Drum 38	1	SHARK	TIGER SHARK	5.6	F 1	1	
14/8/23	Townsville	Alma Bay	mullet	NULL	Drum	Alma Bay Drum 18	NULL	SHARK	SPOT-TAIL WHALER	0.77	Р 0	1	
15/8/23	Bundaberg	Bargara Beach	mullet	NULL	Drum	Bargara Beach Drum 10	1	SHARK	TIGER SHARK	1.92	F 1	1	Captured carrying S/Steel J Hook and 4m black plastic coated S/steel wire trace.
15/8/23	Townsville	Nelly Bay	mullet	NULL	Drum	Nelly Bay Drum 9	1	SHARK	TIGER SHARK	2.25	F 1	1	
15/8/23	Gold Coast	Rainbow Bay	shark	NULL	Drum	Rainbow Bay Drum 31	1	SHARK	TIGER SHARK	2.4	Δ 1	1	
15/8/23	Townsville	Horseshoe Bay	mullet	NULL	Drum	Horseshoe Bay Drum 42	NULL	SHARK	SCALLOPED HAMMERHEAD	1.45	ο Σ	1	
15/8/23	Rainbow Beach	Rainbow Beach		NULL	Net	Rainbow Beach Net 2		SHARK	GREY NURSE SHARK	2.14	Σ	н	Release alive and healthy.
16/8/23	Townsville	Horseshoe Bay	mullet	NULL	Drum	Horseshoe Bay Drum 33	1	SHARK	COMMON BLACKTIP WHA	0.84	Р 0	1	
16/8/23	Capricorn Coast	Emu Park	shark	NULL	Drum	Emu Park Drum 54	NULL	SHARK	BLACKTIP REEF WHALER	1.78	О Н	1	iPad camera still not functioning
17/8/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 10	NULL	TURTLE	HAWKSBILL TURTLE	0.83	F 1	1	
17/8/23	Cairns	Ellis Beach	mullet	NULL	Drum	Ellis Beach Drum 1	1	SHARK	PIGEYE WHALER	1.27	ο Σ	-1	
17/8/23	Mackay	Harbour Beach	mullet	NULL	Drum	Harbour Beach Drum 45	1	SHARK	TIGER SHARK	3.15	О Н	1	Previously Tagged Yellow Tag SCP94 Acoustic Tag ID 3811
17/8/23	Townsville	Florence Bay		NULL	Drum	Florence Bay Drum 21	NULL	SHARK	SPOT-TAIL WHALER	0.95	0 M	1	
18/8/23	Nth Stradbroke Is.	Cylinder Beach	mullet	NULL	Drum	Cylinder Beach Drum 23	1	SHARK	TIGER SHARK	3.53	F 0	1	
18/8/23	Rainbow Beach	Rainbow Beach	mullet	NOLL	DRUM	Rainbow Beach DRUM 4	1	SHARK	TIGER SHARK	4.98	M 1	1	Brain spiked the animal and satisfied that it was euthanised. It has been secured and will be disposed of at sea on tomorrows. Inn. Severe weather event was pending, so disposal tomorrow is for safety concerns.
18/8/23	Mackay	South Lamberts	mullet	NULL	Drum	South Lamberts Drum 32	1	SHARK	TIGER SHARK	1.6	F 1	1	ANAL Swab M1 Shark carcass retained and frozen for researches
18/8/23	Sunshine Coast North	Twin Waters Resort	mullet	NULL	Drum	Twin Waters Resort Drum 36	1	SHARK	TIGER SHARK	1.1	ο Σ	1	
18/8/23	Sunshine Coast North Twin Waters Resort	Twin Waters Resort	mullet	NULL	Drum	Twin Waters Resort Drum 36	1	SHARK	DUSKY WHALER	0.88	Р 0	1	
19/8/23	Cairns	Clifton		NULL	Drum	Clifton Drum 20	1	SHARK	TIGER SHARK	2.7	F 1	н	Could not insert a acoustic tag, the shark was very aggressive and stressed and needed to be released asap.
19/8/23	Cairns	Ellis Beach		NULL	Drum	Ellis Beach Drum 3	1	SHARK	TIGER SHARK	1.57	F 1	1	
19/8/23	Bundaberg	Kellys Beach	mullet	NULL	Drum	Kellys Beach Drum 16	1	SHARK	TIGER SHARK	3.32	Р 0	1	
19/8/23	Sunshine Coast North	Noosa		NULL	Net	Noosa Net 1	NULL	OTHER	TUNA	0.98	0	1	
21/8/23	Townsville	Florence Bay	mullet	NULL	Drum	Florence Bay Drum 21	1	SHARK	COMMON BLACKTIP WHA	1.1	о Э	1	Depredation. Head only, length estimated. Sex unknown.
21/8/23	Gold Coast	Palm Beach	shark	NULL	Drum	Palm Beach Drum 22	1	SHARK	DUSKY WHALER	2.39	Р.	1	
21/8/23	Bundaberg	Kellys Beach	mullet	NULL	Drum	Kellys Beach Drum 12	1	SHARK	TIGER SHARK	2.2	4	1	
22/8/23	Townsville	The Strand	mullet	NOLL	Drum	The Strand Drum 51	NULL	OTHER	CATFISH	0.55	о П	11	
22/8/23	Sunshine Coast North Mooloolaba	Mooloolaba	mullet	NULL	Net	Mooloolaba Net 9	1	SHARK	LONG NOSE WHALER	1.4	ο Σ	1	
22/8/23	Townsville	Horseshoe Bay	mullet	NULL	Drum	Horseshoe Bay Drum 39	NULL	SHARK	SPOT-TAIL WHALER	1.03	ο Σ	1	
23/8/23	Rainbow Beach	Rainbow Beach	mullet	NULL	Net	Rainbow Beach Net 3	1	SHARK	BULL WHALER	1.85	٥	1	Disposed of at sea.
23/8/23	Mackay	Eimeo Beach	mullet	NULL	Drum	Eimeo Beach Drum 18	NULL	SHARK	BLACKTIP REEF WHALER	1.45	Р.	1	
24/8/23	Townsville	Radical Bay		NULL	Drum	Radical Bay Drum 27	1	SHARK	TIGER SHARK	3.2	٥	1	Depredation
26/8/23	Capricorn Coast	Mullambin Beach	shark	NULL	Drum	Mullambin Beach Drum 35	1	SHARK	PIGEYE WHALER	2.07	1	1	
26/8/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 4	1	SHARK	PIGEYE WHALER	1.82	Р 0	н	Pig eye whaler 1820mm female, dead on arrival, turtle skull in stomach, caught with mullet bait
27/8/23	Townsville	The Strand	mullet	NULL	Drum	The Strand Drum 48	1	SHARK	TIGER SHARK	2.02	Р.	1	
28/8/23	Bundaberg		mullet	NULL	Drum	Kellys Beach Drum 19	1	SHARK	TIGER SHARK	3.65	П 1	1	
28/8/23	Gold Coast	Rainbow Bay	shark	NULL	Drum	Rainbow Bay Drum 28	1	SHARK	TIGER SHARK	3.81	1	1	

ServiceDate AreaName		beachivame	Car	GearDamage Gearlype Gearname	11					,			
30/8/23	Cairns	Clifton	mullet	NULL	Drum	Clifton Drum 20	1	SHARK	LONG NOSE WHALER	0.75	Р 0	1	
30/8/23	Townsville	Florence Bay	mullet	NULL	Drum	Florence Bay Drum 24	1	SHARK	BULL WHALER	2.05	ο Σ	-1	
30/8/23	Mackay	Lamberts Beach	mullet	NULL	Drum	Lamberts Beach Drum 27	1	SHARK	TIGER SHARK	3.35	1	п	
31/8/23	Sunshine Coast South	Buddina Beach		NULL	Drum	Buddina Beach Drum 45	NULL	MAMMAL	AUSTRALIAN HB DOLPHIN	2.1	٦ 1	11	Released alive and in normal dolphin behaviour
31/8/23	Cairns	Ellis Beach	mullet	NULL	Drum	Ellis Beach Drum 4	1	SHARK	TIGER SHARK	2.2	Σ		
1/9/23	Nth Stradbroke Is.	Ocean Beach		NULL	Drum	Ocean Beach Drum 32	NULL	MAMMAL	HUMPBACK WHALE	∞	U T	1	Released off Burleigh by Gold Coast contractor and sea world
1/9/23	Mackay	Harbour Beach	mullet	NULL	Drum	Harbour Beach Drum 38	1	SHARK	TIGER SHARK	3.37	F 1	н	
1/9/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 7	1	SHARK	PIGEYE WHALER	1.79	0	н	Pig eye whaler 1792mm female, dead on arrival, turtle pieces and mullet in
2/0/2	Markay	Harbour Roach	millot	-	2	Harbour Beach Drum 37	-	SHARK	TIGER CHARK	2 82	-	-	stoffiach, caught with manet bare
2/0/20		nai podi peaci		NOTE.	5	raibodi beach blan 37		STANK	ANGER STORY	20.7	+	,	
2/9/23	e Coast South	Point Cartwright	mullet	NOLL	Drum	Point Cartwright Drum 40	1	SHARK	IIGER SHARK	1.3	4	-	
2/9/23	>	Sth Lamberts Beach	mullet	NULL	DRUM	Sth Lamberts Beach DRUM 47	1	SHARK	TIGER SHARK	1.65	Σ	1	
2/9/23	Cairns	Ellis Beach		NULL	Drum	Ellis Beach Drum 5	1	SHARK	SHARPTOOTH SHARK	2.57	О	1	Needed to swim the shark for a fair distance to get oxygen back in the lungs.
3/9/23	Gold Coast	Rainbow Bay		NULL	Drum	Rainbow Bay Drum 33	NULL	MAMMAL	HUMPBACK WHALE	12	U 1	н	Whale was documented attached to Drumline 33 at Rainbow bay, reportedly dragged the drumline of station by 200 meters then broke free. SLSQ retrieved all gear nothing left on whale.
4/9/23	Capricorn Coast	Tanby Point	shark	NULL	Drum	Tanby Point Drum 41	1	SHARK	TIGER SHARK	2.93	1		
5/9/23		Bargara Beach	mullet	NULL	Drum	Bargara Beach Drum 11	1	SHARK	SANDBAR WHALER	2.21	О П		
5/9/23		Alma Bay	mullet	NULL	Drum	Alma Bay Drum 18	1	SHARK	TIGER SHARK	9	1	17	
5/9/23	Capricorn Coast	Farnborough Beach	shark	NULL	Drum	Farnborough Beach Drum 5	1	SHARK	PIGEYE WHALER	1.96	F 1	п	
5/9/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 8	1	SHARK	TIGER SHARK	2.39	ο Σ	11	Tiger shark 2390 male, dead on arrival, sea snake in stomach, caught with mullet hait
5/9/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 1	1	SHARK	PIGEYE WHALER	1.44	ο Σ	-	Pig eye whaler 1440mm male, dead on arrival, empty stomach, caught with mullet
5/9/23	Capricorn Coast	Yeppoon Beach	shark	NOLL	Drug	Yeppoon Beach Drum 9	NULL	OTHER	TOADFISH	0.63	0	-	100
6/9/23	North	Hyatt Resort	mullet	NULL	Drum	Hyatt Resort Drum 25	NULL	OTHER	GIANT SHOVELNOSED R	1.31			Animal kept whole for research
6/9/23	Cairns	Buchans	mullet	NULL	Drum	Buchans Drum 8	1	SHARK	BULL WHALER	2.01	L	н	
6/9/23	Sunshine Coast North	Mooloolaba	mullet	NULL	Net	Mooloolaba Net 9	1	SHARK	LONG NOSE WHALER	1.54	Р	п	Animal kept whole for research
6/9/23		Horseshoe Bay	mullet	NULL	Drum	Horseshoe Bay Drum 42	NULL	SHARK	SPOT-TAIL WHALER	1.12	Р 0	1	
6/9/23	Gold Coast	Staghorn Avenue	mullet	NULL	Drum	Staghorn Avenue Drum 9	NULL	SHARK	SCALLOPED HAMMERHEAD	1.91	Р 0	1	
6/9/23	Coast South	Wurtulla Beach	mullet	NULL	Net	Wurtulla Beach Net 10	NULL	SHARK	HAMMERHEAD SHARK *	1.46	Р 0	1	Animal kept whole for research
7/9/23	Townsville	Florence Bay		NULL	Drum	Florence Bay Drum 22	1	SHARK	TIGER SHARK	1.98	Т 1	1	
7/9/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 9	NOIT	SHARK	MILK SHARK	0.78	0	п	Milk shark 780mm female, dead on arrival, empty stomach, caught with mullet bait
8/9/23	Sunshine Coast North	Coolum Beach		NULL	Net	Coolum Beach Net 3	1	SHARK	LONG NOSE WHALER	1.5	Р	1	
8/9/23	Bundaberg	Kellys Beach	mullet	NULL	Drum	Kellys Beach Drum 19	1	SHARK	TIGER SHARK	2.67	1	1	
9/9/23	Capricorn Coast	Kemp Beach		NULL	Drum	Kemp Beach Drum 28	NULL	OTHER	COD	2	U 1	1	
9/9/23	Capricorn Coast	Emu Park		NULL	Drum	Emu Park Drum 48	1	SHARK	WHITE SHARK	3.6	Р 0	1	
9/9/23		Farnborough Beach		NULL	Drum	Farnborough Beach Drum 4	1	SHARK	TIGER SHARK	3.6	4	1	
9/9/23	Sunshine Coast North	Sunrise Beach	mullet	NULL	Drum	Sunrise Beach Drum 9	1	SHARK	TIGER SHARK	1.51	ο Σ	1	
9/9/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 5	1	SHARK	AUSTRALIAN BLACKTIP	1.32	О	1	Australian black tip 1322mm female, dead on arrival, empty stomach, caught with mullet bait
9/9/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 4	NULL	SHARK	SPOT-TAIL WHALER	1.22	Р 0	1	Spot tail whaler 1224mm female, dead on arrival, mullet in stomach, caught with mullet bait. 1 male pun 300mm. 3 female puns 300mm
10/9/23	Townsville	Horseshoe Bay	mullet	NULL	Drum	Horseshoe Bay Drum 41	1	SHARK	TIGER SHARK	2.15	ο Σ	1	
11/9/23		Florence Bay	mullet	NULL	Drum	Florence Bay Drum 22	1	SHARK	SHARPTOOTH SHARK	2.65	0	11	
11/9/23	Townsville	Horseshoe Bay	mullet	NULL	Drum	Horseshoe Bay Drum 41	1	SHARK	COMMON BLACKTIP WHA	1.01	Р 0	1	Depredation, length estimated.
11/9/23	Townsville	Radical Bay	mullet	NOLL	Drum	Radical Bay Drum 29	1	SHARK	PIGEYE WHALER	2.38	Р 0	1	
11/9/23	Townsville	Alma Bay	mullet	NULL	Drum	Alma Bay Drum 15	NULL	SHARK	SPOT-TAIL WHALER	1.06	Р 0	1	
12/9/23	North	Coolum Beach	mullet	NULL	Net	Coolum Beach Net 3	1	SHARK	DUSKY WHALER	2.16	Р	1	Disposed of at sea
12/9/23		Rainbow Beach	mullet	NULL	DRUM	Rainbow Beach DRUM 3	1	SHARK	TIGER SHARK	2.79	Р 0	1	Disposed of at sea. Too rough for pictures.
12/9/23	Sunshine Coast North	Noosa	mullet	NULL	Net	Noosa Net 1	1	SHARK	MAKO	1.1	Ξ	п	
12/9/23	oast North	Coolum Beach	mullet	NOLL	Net	Coolum Beach Net 3	NULL	TURTLE	LOGGERHEAD TURTLE	1.25	F 1	1	No photos due to wind and tide
13/9/23	+500 000												

ServiceDate AreaName	AreaName	BeachName	Bait	GearDamage GearType GearName	GearType	GearName	IsTargetSpecies	SpeciesGroup	STargetSpecies SpeciesGroup CommonName	Length	Sex IsAliv	Length Sex IsAlive NumberCaught Comment	Comment
13/9/23	Townsville	Horseshoe Bay	mullet	NULL	Drum	Horseshoe Bay Drum 36	1	SHARK	TIGER SHARK	1.17	7	1	
13/9/23	Rainbow Beach	Rainbow Beach		NULL	Net	Rainbow Beach Net 2	1	SHARK	TIGER SHARK	2.65	0	1	Disposed of are sea.
13/9/23	Sunshine Coast North	Noosa	mullet	NULL	Drum	Noosa Drum 3	1	SHARK	MAKO	1.35	Р 0		Animal kept whole for research
14/9/23	Townsville	Picnic Bay	mullet	NULL	Drum	Picnic Bay Drum 5	1	SHARK	COMMON BLACKTIP WHA	1.34	Р 0	1	
15/9/23	Cairns	Ellis Beach	mullet	NULL	Drum	Ellis Beach Drum 3	1	SHARK	TIGER SHARK	1.23	F 1	1	This shark was originally tagged on the 11th August.
	Rainbow Beach	Rainbow Beach			Net	Rainbow Beach Net 3	1	SHARK	LONG NOSE WHALER	2.95	Р	1	
15/9/23	Rainbow Beach	Rainbow Beach		NULL	Net	Rainbow Beach Net 2	NULL	OTHER	QUEEN FISH	9.0	0	1	
15/9/23	Rainbow Beach	Rainbow Beach		NULL	Net	Rainbow Beach Net 2	NULL	OTHER	TUNA	0.7	о П	1	
15/9/23	Rainbow Beach	Rainbow Beach		NULL	Net	Rainbow Beach Net 3	NULL	отнек	TUNA	0.5	0 n	1	
15/9/23	Rainbow Beach	Rainbow Beach		NULL	Net	Rainbow Beach Net 3	NULL	OTHER	TUNA	0.5	0		
16/9/23	Bundaberg	Kellys Beach	mullet	NULL	Drum	Kellys Beach Drum 16	1	SHARK	TIGER SHARK	2.57	Р 0	1	
16/9/23	Cairns	Yorkeys	mullet	NULL	Drum	Yorkeys Drum 33	1	SHARK	BULL WHALER	2.07	ο Σ	-1	
	Sunshine Coast North		mullet	NULL	Drum	Twin Waters Resort Drum 37	1	SHARK	MAKO	2.22	Р 0	1	
17/9/23	Townsville	Horseshoe Bay	mullet	NULL	Drum	Horseshoe Bay Drum 37	1	SHARK	GREAT HAMMERHEAD	1.97	0	1	
18/9/23	Gold Coast	Miami Beach		NULL	Net	Miami Beach Net 5	NULL	ОТНЕВ	GIANT SHOVELNOSED R	2.56	Р 0	1	
	Rainbow Beach	Rainbow Beach	mullet		Net	Rainbow Beach Net 1	NULL	MAMMAL	HUMPBACK WHALE	2	D FI	1	Animal released alive and well
	Rainbow Beach	Rainbow Beach	mullet		Net	Rainbow Beach Net 1	NULL	MAMMAL	HUMPBACK WHALE	12	-	н	Mother briefly caught in net during entanglement
T	Townsville	Alma Bav	mullet		Drum	Alma Bay Drum 16	1	SHARK	COMMON BLACKTIP WHA	1.2	Σ	н	
	Townsville	Florence Bay	tall in		Driim	Florence Bay Driim 21	-	SHABK	COMMON BLACKTIP WHA	1,15	╀	-	Denredation head only length estimated sex unknown
	Capricorn Coast	SMART 605 Fmu Park			DRUM	SMART 605 Fmu Park DRUM 51		SHARK	SHARPTOOTH SHARK	2.55	+	-	
	Gladstone	Tannum Sands	mullet		Drum	Tannum Sands Drum 12		SHARK	PIGEYE WHAIER	1.55			Pig eye whaler 1552mm male, dead on arrival, empty stomach, caught with mullet
											+		bait
18/9/23	Gladstone	Tannum Sands	mullet		Drum	Tannum Sands Drum 6	1	SHARK	PIGEYE WHALER	0.87	0	1	Pig eye whaler 870mm male, dead on arrival, fish pieces in stomach, caught with mullet bait
18/9/23	Gold Coast	Burleigh Beach		NULL	Net	Burleigh Beach Net 6	NULL	SHARK	SCALLOPED HAMMERHEAD	1.24	0	П	
18/9/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 1	NULL	SHARK	SCHOOL SHARK	1.14	1	н	NERVOUS SHARK 1142mm female, alive and released alive and healthy, caught with mullet bait "*** entered as school shark as there is no option for this species."*
19/9/23	Capricorn Coast	Cooee Bay	shark	NULL	Drum	Cooee Bay Drum 11	1	SHARK	PIGEYE WHALER	1	0 N	1	Hole body of shark was eaten length and species was estimated
19/9/23	Sunshine Coast North Coolum Beach	Coolum Beach		NULL	Net	Coolum Beach Net 3	1	SHARK	DUSKY WHALER	2.3	ο Σ	-	
19/9/23	Capricorn Coast	Kemp Beach	shark	NULL	Drum	Kemp Beach Drum 31	1	SHARK	PIGEYE WHALER	2.33	ο Σ	1	
19/9/23	Mackay	Bucasia Beach	mullet	NULL	Drum	Bucasia Beach Drum 6	1	SHARK	BULL WHALER	0	о П	1	Shark Deprivation
19/9/23	Rainbow Beach	Rainbow Beach		NULL	Net	Rainbow Beach Net 2	NULL	SHARK	GREY NURSE SHARK	2.73	F 1	п	Released alive and healthy. No pictures , as the seas were rough and rain.
20/9/23	Capricorn Coast	Emu Park	shark	NULL	Drum	Emu Park Drum 50	1	SHARK	PIGEYE WHALER	1.54	0		Shark had bite marks on body from other sharks
20/9/23	Mackay	Lamberts Beach	mullet	NULL	Drum	Lamberts Beach Drum 27	1	SHARK	TIGER SHARK	3.52	1	1	
20/9/23	Sunshine Coast North	Yaroomba Beach	shark	NULL	Drum	Yaroomba Beach Drum 20	1	SHARK	BULL WHALER	1.21	0	4	Kept for researchers
20/9/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 12	1	SHARK	PIGEYE WHALER	1.54	0	1	Pig eye whaler 1544mm female, dead on arrival, no stomach content due to bite damage see photos, caught with mullet bait
21/9/23	Sunshine Coast North	Noosa	mullet	NOIL	Drum	Noosa Drum 2	1	SHARK	TIGER SHARK	3	0		Estimate length due the animal being eaten
21/9/23	Sunshine Coast North	Noosa	mullet	NULL	Drum	Noosa Drum 1	1	SHARK	TIGER SHARK	3.03	Р 0	1	
21/9/23	Sunshine Coast North	Noosa	mullet	NULL	Drum	Noosa Drum 3	1	SHARK	TIGER SHARK	3.08	Р 0	1	
21/9/23	Sunshine Coast South	Point Cartwright	mullet	NULL	Drum	Point Cartwright Drum 39	1	SHARK	TIGER SHARK	3.78	Р 0	1	
22/9/23	Capricorn Coast	Emu Park		NULL	Drum	Emu Park Drum 48	1	SHARK	PIGEYE WHALER	0.89	Р 0	1	62 72 89
22/9/23	Capricorn Coast	Farnborough Beach		NULL	Drum	Farnborough Beach Drum 3	1	SHARK	GREAT HAMMERHEAD	2.48	ο Σ	17	Shark was missing left pectoral fin from an old bite
22/9/23	Mackay	Harbour Beach	mullet	NULL	DRUM	Harbour Beach DRUM 49	1	SHARK	TIGER SHARK	3.45	1	1	
22/6/23	Townsville	Nelly Bay		NULL	Drum	Nelly Bay Drum 8	NULL	SHARK	BLACKTIP REEF WHALER	1.41	Р.	1	
22/9/23	Townsville	The Strand	mullet	NULL	DRUM	The Strand DRUM 56	NULL	SHARK	SPOT-TAIL WHALER	1.08	0	н	
25/9/23	Townsville	Horseshoe Bay	mullet	NULL	Drum	Horseshoe Bay Drum 35	NULL	OTHER	CATFISH	0.91	0	1	
26/9/23	Rainbow Beach	Rainbow Beach		NULL	Net	Rainbow Beach Net 2	NULL	OTHER	COWNOSE RAY	0.31	0	1	
26/9/23	Sunshine Coast North	Alexandra Headland		NULL	Net	Alexandra Headland Net 8	NULL	OTHER	DEVILRAY *	9.0	0 0	1	
П	Sunshine Coast South		mullet		Net	Caloundra Beach Net 11	1	SHARK	LONG NOSE WHALER	1.71	o <u>S</u>	1	
26/9/23	Rainbow Beach	Rainbow Beach		NULL	Net	Rainbow Beach Net 1	1	SHARK	LONG NOSE WHALER	2.3	Р 0	1	Disposed of at sea.

ServiceDate	ServiceDate AreaName	BeachName	Bait	GearDama	ge GearTyp	GearDamage GearType GearName	IsTargetSpecies	5 SpeciesGroup	IsTargetSpecies SpeciesGroup CommonName	Length	Sex ISAIIV	Length Sex IsAlive NumberCaught Comment	Comment
26/9/23	Sunshine Coast North Sunrise Beach		mullet	NULL	Drum	Sunrise Beach Drum 9	1	SHARK	TIGER SHARK	3	0 0	1	Estimated length of due to depredation of animal
26/9/23	Sunshine Coast South Wurtulla Beach	Wurtulla Beach	mullet	NULL	Net	Wurtulla Beach Net 10	1	SHARK	TIGER SHARK	2.5	0	11	
26/9/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 12	1	SHARK	AUSTRALIAN BLACKTIP	0.91	0		Australian blacktip 913mm female, dead on arrival, empty stomach, caught with miller haif
26/9/23	Sunshine Coast South	Caloundra Beach	mullet	NULL	Net	Caloundra Beach Net 11	NULL	SHARK	HAMMERHEAD SHARK *	1.21	0	11	200 200
27/9/23	Townsville	Florence Bay	mullet	NULL	Drum	Florence Bay Drum 21	1	SHARK	TIGER SHARK	3.15	Σ	1	
27/9/23	Capricorn Coast	Mullambin Beach	shark	NULL	Drum	Mullambin Beach Drum 36	1	SHARK	BULL WHALER	1.19	0		
27/9/23	Rainbow Beach	Rainbow Beach	shark	NULL	DRUM	Rainbow Beach DRUM 4	1	SHARK	TIGER SHARK	2.75	0	1	Disposed of at sea.
28/9/23	Capricorn Coast	SMART 576 Fishermans Beach	shark	NOLL	DRUM	SMART 576 Fishermans Beach DRUM 46	1	SHARK	SHARPTOOTH SHARK	2.34	Σ	-	
28/9/23	Capricorn Coast	Cooee Bay	shark	NULL	Drum	Cooee Bay Drum 11	1	SHARK	BULL WHALER	0.88	ο Σ	-	
28/9/23	Townsville	Alma Bay		NULL	Drum	Alma Bay Drum 15	NULL	SHARK	TAWNY SHARK	2.7	1	П	
28/9/23	Townsville	Picnic Bay		NULL	Drum	Picnic Bay Drum 2	NULL	SHARK	SPOT-TAIL WHALER	1.12	0	П	Depredation
28/9/23		Eimeo Beach	mullet	NULL	Drum	Eimeo Beach Drum 16	NOLL	OTHER	WHITE-SPOTTED GUITAR	2	1	-	Release without photo
28/9/23	Mackay	Eimeo Beach	mullet	NULL	Drum	Eimeo Beach Drum 14	NULL	OTHER	WHITE-SPOTTED GUITAR	2.2	ъ	н	
29/9/23	Rainbow Beach	Rainbow Beach		NOLL	Net	Rainbow Beach Net 1	NULL	OTHER	MANTA RAY	0.31	0	п	Released alive and healthy . No photos , as I was beneficial to the animal to be released immediately.
30/9/23	Gladstone	Tannum Sands	mullet		Drum	Tannim Sands Driim 9		OTHER	CATEISH	0.95	=	-	Catfish, 950 estimated length, 470 remains length, dead on arrival, no gender or
20,0,00	,							1	A LONG TO THE CONTRACTOR OF TH	9	1	,	stomach content data due to being eaten, caught with mullet bait
30/9/23		eacn	snark	NOLL	m n	Fishermans Beach Drum 45	1	SHAKK	COINIMON BLACKTIP WHA	T.83		٠,	
30/9/23	Nth Stradbroke Is.	Ocean Beach	shark	NULL	Drum	Ocean Beach Drum 26	1	SHARK	DUSKY WHALER	2.43	т -	+	
30/9/23	Nth Stradbroke Is.	Ocean Beach		NULL	Drum	Ocean Beach Drum 30	н	SHARK	TIGER SHARK	3.8	т т	1	In process of dealing with animal drumline had to be sacrificed. Will be replaced next service
30/9/23	Sunshine Coast North	Sunshine Beach	shark	NULL	Drum	Sunshine Beach Drum 6	1	SHARK	TIGER SHARK	3.32	1	1	
1/10/23	Sunshine Coast North	Alexandra Headland		NULL	Net	Alexandra Headland Net 7	NULL	MAMMAL	HUMPBACK WHALE	4.5	U T	1	
2/10/23	Capricorn Coast	Fishermans Beach	shark	NULL	Drum	Fishermans Beach Drum 47	1	SHARK	TIGER SHARK	3.72	F 1	1	
2/10/23	Bundaberg	Neilson Park	mullet	NULL	Drum	Neilson Park Drum 4	1	SHARK	TIGER SHARK	2.53	Р 0	1	
2/10/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 10	1	SHARK	TIGER SHARK	2.54	Р 1	1	Tiger shark 2540mm female, alive and euthanised target species, turtle head and shark fin in stomach, caught with mullet bait
2/10/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 2	1	SHARK	PIGEYE WHALER	1.29	ο Σ	11	Pig eye whaler 1290mm male, dead on arrival, mullet in stomach, caught with mullet bait
2/10/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 8	1	SHARK	PIGEYE WHALER	1.59	Σ	-1	Pig eye whaler 1594mm male, alive and released alive and healthy, swam away strongly caught with muller hait
2/10/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 12	-	SHARK	PIGEYE WHALER	1.86	0		processing the second of the s
3/10/23	Sunshine Coast North	Noosa		NULL	Net	Noosa Net 1	NULL	MAMMAL	HUMPBACK WHALE	4.5	0		muliet balt
3/10/23	_	ach	mullet		Drum	Ellis Beach Drum 2	1	SHARK	PIGEYE WHALER	6.0	0	-	Length and sex are estimated
4/10/23	nne	spue	mullet		Drum	Tannum Sands Drum 5		TURTIF	GREEN TURTLE	1.29	-	-	Green turtle 1294mm male, alive, released alive and healthy swam away strongly,
4/10/23			tolling		2	20 min Ove Beneral	-	ИМАМ	BIII WHALED	7.7.6	+	, ,	caught with mullet bait, tag no QA85892
4/10/23		\\	tallin	IIIN	Dring	Horseshoe Bay Drum 34	4 ==	SHARK	BUIL WHALER	2.1	+	٠.	
4/10/23	Coast		shark	NULL	Drum	Emu Park Drum 49	1 11	SHARK	PIGEYE WHALER	0.85	-	, t-1	
4/10/23	Capricorn Coast	Farnborough Beach	shark	NULL	Drum	Farnborough Beach Drum 1	1	SHARK	SHARPTOOTH SHARK	2.73	F 1	77	
4/10/23	le		mullet	NULL	Drum	Florence Bay Drum 24	1	SHARK	COMMON BLACKTIP WHA	1.5	0	1	Depredation. Head only, length estimated, sex unknown.
6/10/23		Bucasia Beach	mullet	NULL	Drum	Bucasia Beach Drum 4	1	SHARK	GREAT HAMMERHEAD	2.44	Р 0	1	
6/10/23	Mackay	Harbour Beach	mullet	NULL	Drum	Harbour Beach Drum 42	1	SHARK	TIGER SHARK	3.45	7	1	
6/10/23	Mackay	Harbour Beach	mullet	NULL	Drum	Harbour Beach Drum 40	1	SHARK	GREAT HAMMERHEAD	2.5	F 0	1	
6/10/23	Capricorn Coast	Lammermoor Beach		NULL	Drum	Lammermoor Beach Drum 19	1	SHARK	COMMON BLACKTIP WHA	1.65	F 0	1	
6/10/23	Rainbow Beach	Rainbow Beach		NULL	Net	Rainbow Beach Net 2	1	SHARK	LONG NOSE WHALER	1.87	Р 0	1	Disposed of at sea.
6/10/23		Palm Cove	mullet	NULL	Drum	Palm Cove Drum 11	NULL	SHARK	TAWNY SHARK	2.4	О Н	1	
7/10/23	Townsville	Florence Bay		NULL	Drum	Florence Bay Drum 21	1	SHARK	PIGEYE WHALER	1.82	0	1	
7/10/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 5	П	SHARK	LONG NOSE WHALER	1.44	0	н	Spinner shark 1440mm female, dead on arrival, empty stomach, caught with mullet bait. Shark had mono fishing line wrapped around its tail. Hook was caught up on that and didnâe TM t actually pierce or penetrate any part of the shark. See Indro.
27/01/2					N of	-							Piloto

Bundaberg Bargara Beach Gladstone Tannum Sands Gladstone Tannum Sands Capricorn Coast SMART 577 Emu Park Capricorn Coast SMART 577 Emu Park Gold Coast Tugun Beach Gold Coast Palm Beach Sunshine Coast North Noosa Sunshine Coast North Alexandra Headland Gold Coast Fith Lamberts Beach Capricorn Coast Fithermans Beach Capricorn Coast Fithermans Beach Gold Coast Rainbow Bay Townsville Florence Bay Sunshine Coast North Mackay Sunshine Coast North Pariom Gaech Townsville Radical Bay Sunshine Coast North Paromorpugh Beach Townsville Horseshoe Bay Gold Coast Tannum Sands Capricorn Coast Famborough Beach Townsville Horseshoe Bay Gold Coast Famborough Beach Townsville Radical Bay Sunshine Coast North Moorim Bribie Island	HONE TO SERVICE AND THE PROPERTY OF THE PROPER	Drum	Bargara Beach Drum 10 Tannum Sands Drum 9	н н	SHARK	LONG NOSE WHALER		0	1	Head and part torso only. Possible Spinner shark or common blacktip shark.
Gladstone Tannum Sands Gladstone Tannum Sands Gladstone Tannum Sands Capricorn Coast SWART 577 Emu Park Gold Coast SWART 606 Emu Park Gold Coast Tugun Beach Gold Coast Palm Beach Gold Coast North Nocsa Sunshine Coast North Alexandra Headland Gold Coast Fishermans Beach Capricorn Coast Fishermans Beach Townsville Fishermans Beach Townsville Radical Bay Sunshine Coast North Yaroomba Beach Townsville Radical Bay Sunshine Coast South Colonigatta Beach Townsville Radical Bay Sunshine Coast North Yaroomba Beach Townsville Radical Bay Sunshine Coast North Yaroomba Beach Townsville Radical Bay Sunshine Coast North Waroomba Beach Townsville Radical Bay Sunshine Coast North Moloololaba Sunshine Coast Rainbow Bay Gold Coast Fishermans Beach Gapricorn Coast Fishermans Beach Bundaberg Kellys Beach Capricorn Coast Tanby Polint Gapricorn Coast Tanby Polint		Drum DRUM DRUM DRUM DRUM DRUM DRUM					-			Estimated length less than ZZUUmm.
Gladstone Tannum Sands Capricom Coast SMART 577 Emu Park Capricom Coast SMART 577 Emu Park Gold Coast Tugun Beach Gold Coast Tugun Beach Gold Coast Sth Lamberts Beach Sunshine Coast North Alexandra Headland Gold Coast Rirra Beach Capricom Coast Rinbow Bay Townsville Rainbow Bay Townsville Radical Bay Sunshine Coast North Twin Waters Resort Mackay Sunshine Coast South Caloundra Beach Townsville Radical Bay Sunshine Coast South Caloundra Beach Townsville Radical Bay Sunshine Coast North Twin Waters Resort Mackay Sunshine Coast South Caloundra Beach Townsville Radical Bay Gold Coast Gold Coast Sunshine Coast North Mooloolaba Capricom Coast Fishermans Beach Bundaberg Kellys Beach Capricom Coast Tanby Point Capricom Coast Tanby Point Gabricom Coast Tanby Point		Drum DRUM Drum Drum DRUM				LONG NOSE WHALER	1.49	ο Σ	1	Spinner shark 1490mm male, dead on arrival, empty stomach, caught with mullet bait
Capricom Coast SMART 577 Emu Park Capricom Coast SMART 606 Emu Park Gold Coast Palm Beach Mackay Sunshine Coast North Noosa Sunshine Coast North Alexandra Headland Gold Coast Rira Beach Capricom Coast Rira Beach Capricom Coast Rira Beach Capricom Coast Rira Beach Capricom Coast Rainbow Bay Townsville Florence Bay Sunshine Coast North Twin Waters Resort Mackay Blacks Beach Capricom Coast Tanby Point Gold Coast Coolangata Beach Townsville Radical Bay Sunshine Coast South Caloundra Beach Townsville Radical Bay Sunshine Coast North Aroomba Bay Sunshine Coast North Aroomba Beach Townsville Radical Bay Sunshine Coast North Moloolaba Sunshine Coast Rainbow Bay Gald Coast Fishermans Beach Bundaberg Keilys Beach Capricom Coast Fishermans Beach Gapricom Coast Fishermans Beach Gapricom Coast Tanby Point		DRUM DRUM Drum Drum DRUM	Tannum Sands Drum 3	1	SHARK	SHARPTOOTH SHARK	2.76	Р 0	17	Lemon shark 2764mm female, dead on arrival, stomach missing from being eaten, caught with mullet bait
Gold Coast Iugun Beach Gold Coast Palm Beach Gold Coast Palm Beach Mackay Sunshine Coast North Noosa Sunshine Coast North Noosa Sunshine Coast North Alexandra Headland Gold Coast Firm Beach Gold Coast Rirra Beach Capricorn Coast Fishermans Beach Capricorn Coast Rainbow Bay Townsville Florence Bay Sunshine Coast North Twin Waters Resort Mackay Blacks Beach Capricorn Coast Cololnagata Beach Townsville Radical Bay Sunshine Coast South Caloundra Beach Townsville Radical Bay Sunshine Coast North Maroenba Beach Townsville Radical Bay Sunshine Coast North Moololaba Gold Coast Fambow Bay Gold Coast Rainbow Bay Brible Island Woorim (Brible Island) Sunshine Coast North Moololaba Sunshine Coast Rainbow Bay Gold Coast Fishermans Beach Bundaberg Kellys Beach Capricorn Coast Fishermans Beach Bundaberg Kellys Beach Capricorn Coast Tanby Point Gapidsone Gapidsone Tanby Point Gapidsone Gapidsone Tanby Point Gapidsone Gapidsone Tanby Point		Drum Drum Drum DRUM		1	SHARK	PIGEYE WHALER	8.0	F 1	1	
Gold Coast Tugun Beach Gold Coast Palm Beach Mackay Sunshine Coast North Noosa Sunshine Coast North Alexandra Headland Gold Coast Rira Beach Capricorn Coast Rira Beach Capricorn Coast Rainbow Bay Townsville Florence Bay Sunshine Coast North Twin Waters Resort Mackay Blacks Beach Capricorn Coast Tanby Point Gold Coast Coolangata Beach Townsville Radical Bay Sunshine Coast North Yaromba Beach Townsville Radical Bay Sunshine Coast North Moolongab Beach Townsville Radical Bay Sunshine Coast North Mooloolaba Capricorn Coast Fishermans Beach Bundaberg Kellys Beach Capricorn Coast Tanby Point Gapidoon Coast Tanby Point		Drum DRUM Net	DRUM 54	1		PIGEYE WHALER	\dashv	1	1	
Gold Coast Palm Beach Mackay Sth Lamberts Beach Sunshine Coast North Alexandra Headland Gold Coast Kirra Beach Capricorn Coast Rainbow Bay Townsville Raica Bay Townsville Radical Bay Sunshine Coast North Mooloolaba Capricorn Coast Fishermans Beach Bundaberg Kellys Beach Capricorn Coast Tanby Point Gapidoon Coast Tanby Point		DRUM Net	2			DUSKY WHALER	\dashv	0	1	
Mackay Sth Lamberts Beach Sunshine Coast North Alexandra Headland Gold Coast Gapricorn Coast Gold Coast Gold Coast Gold Coast Gold Coast Townsville Sunshine Coast North Townsville Townsville Sunshine Coast North Mooloolaba Sunshine Coast North Mooloolaba Sunshine Coast North Mooloolaba Sunshine Coast North Mooloolaba Sunshine Coast North Bundaberg Capricorn Coast Fishermans Beach Gold Coast Gold Coast Rainbow Bay Relibie Island Woocim (Bribie Island) Sunshine Coast North Roololaba Capricorn Coast Fishermans Beach Bundaberg Kellys Beach Capricorn Coast Tanby Point Gapricorn Coast		DRUM	Palm Beach Drum 21		SHARK	HAMMERHEAD SHARK *	1.65	Р 0	1	
Sunshine Coast North Alexandra Headland Gold Coast Kirra Beach Capricorn Coast Fishermans Beach Capricorn Coast Fishermans Beach Capricorn Coast Rainbow Bay Townsville Florence Bay Sunshine Coast North Twin Waters Resort Mackay Cold Coast Tahby Point Coold Coast Coolangatta Beach Townsville Radical Bay Sunshine Coast South Caloundra Beach Townsville Radical Bay Sunshine Coast North Yaroomba Beach Townsville Radical Bay Gold Coast Townsville Radical Bay Sunshine Coast North Woolongha Gold Coast Rainbow Bay Gold Coast Rainbo		Net	Sth Lamberts Beach DRUM 47	NULL	SHARK TA	TAWNY SHARK	2.4	F 1	1	
Sunshine Coast North Alexandra Headland Gold Coast Capricorn Coast Enu Park Capricorn Coast Enu Park Gold Coast Rainbow Bay Townsville Radicka Beach Townsville Radical Bay Sunshine Coast South Caloundra Beach Townsville Radical Bay Sunshine Coast South Caloundra Beach Townsville Radical Bay Townsville Radical Bay Sunshine Coast South Rainbow Bay Gold Coast Farnborough Beach Townsville Radical Bay Sunshine Coast South Rainbow Bay Gold Coast Farnborough Beach Townsville Radical Bay Sunshine Coast North Mooloolaba Capricorn Coast Fishermans Beach Bundaberg Kellys Beach Gapricorn Coast Tanby Point		1-14	Noosa Net 2		ОТНЕК №	MARLIN	0.81	0 N	1	
coold Coast Kirra Beach Capricorn Coast Fishermans Beach Capricorn Coast Fishermans Beach Gold Coast Rainbow Bay Townsville Florence Bay Sunshine Coast North Twin Waters Resort Capricorn Coast Tahby Point Gold Coast Coolangatta Beach Townsville Radical Bay Sunshine Coast South Taromba Beach Townsville Radical Bay Sunshine Coast North Taromba Beach Townsville Radical Bay Gladstone Tannum Sands Capricorn Coast Farnborough Beach Nth Stradbroke Is. Cylinder Beach Gold Coast Rainbow Bay Gold Coast Tanby Point Capricorn Coast Tanby Point Gapricorn Coast Tanby Point		Net	Alexandra Headland Net 7	NULL	ОТНЕК D	DUGONG	2.5	0 0	1	
Capricorn Coast Fishermans Beach Capricorn Coast Fainbow Bay Townsville Florence Bay Sunshine Coast North Twin Waters Resort Mackay Coolangatta Beach Coolangatta Beach Townsville Radical Bay Sunshine Coast South Yaroomba Beach Townsville Morseshoe Bay Gladstone Tannum Sands Capricorn Coast Rainbow Bay Gold Coast Sunshine Coast North Mooloolaba Sunshine Coast North Mooloolaba Sunshine Coast North Mooloolaba Sunshine Coast North Mooloolaba Sunshine Coast Rainbow Bay Gold Coast Rainbow Bay Rubie Island Mooloolaba Sunshine Coast North Mooloolaba Sunshine Coast Rainbow Bay Brible Island Rainbow Bay Gold Coast Rainbow Bay Rainbow		Net	Kirra Beach Net 10	NOLL	MAMMAL	HUMPBACK WHALE	5.07	U 1	1	Baby Whale 5.7m caught Kirra net eastern panel cut out by contractor
Capricorn Coast Emu Park Gold Coast Rainbow Bay Townsville Sunshine Coast North Twin Waters Resort Mackay Blacks Beach Capricorn Coast Coolngatta Beach Townsville Coast South Caloundra Beach Townsville Radical Bay Sunshine Coast North Yaroomba Beach Townsville Radical Bay Townsville Radical Bay Sunshine Coast North Marseshoe Bay Gladstone Tannum Sands Capricorn Coast Rainbow Bay Gold Coast Rainbow Bay Bribie Island Woorim (Bribie Island) Sunshine Coast North Mooloolaba Sunshine Coast North Mooloolaba Sunshine Coast North Mooloolaba Sunshine Coast North Mooloolaba Capricorn Coast Tanby Point Gapricorn Coast Tanby Point		Drum	Fishermans Beach Drum 47	1	SHARK	PIGEYE WHALER	1.49	Р 0	1	
Gold Coast Rainbow Bay Townsville Florence Bay Sunshine Coast North Twin Waters Resort Mackay Blacks Beach Capricorn Coast Tanby Point Townsville Coast South Caloundra Beach Townsville Radical Bay Sunshine Coast North Yaroomba Beach Townsville Radical Bay Sunshine Coast North Proseshoe Bay Gladstone Tannum Sands Townsville Radical Bay Townsville Radical Bay Gladstone Tannum Sands Capricorn Coast Rainbow Bay Gold Coast Rainbow Bay Gold Coast Rainbow Bay Gold Coast Rainbow Bay Sunshine Coast North Mooloolaba Sunshine Coast North Mooloolaba Sunshine Coast North Mooloolaba Capricorn Coast Fishermans Beach Bundaberg Kellys Beach Gapricorn Coast Tanby Point Gabricorn Coast Tanby Point		Drum	Emu Park Drum 53	1	SHARK	BULL WHALER	0.94	0	1	
Townsville Florence Bay Sunskine Coast North Twin Waters Resort Mackay Blacks Beach Capricorn Coast Tanby Point Coold Coast Sunskine Coast South Caloundra Beach Townsville Radical Bay Townsville Radical Bay Townsville Horseshoe Bay Townsville Horseshoe Bay Gladstone Tannum Sands Townsville Radical Bay Townsville Radical Bay Townsville Radical Bay Townsville Radical Bay Rainbow Bay Gladstone Tannum Sands Capricorn Coast Rainbow Bay Gold Coast Rainbow Bay Gold Coast Rainbow Bay Sunskine Coast North Mooloolaba Sunskine Coast North Mooloolaba Capricorn Coast Tanby Point Capricorn Coast Fishermans Beach Bundaberg Kellys Beach Capricorn Coast Tanby Point Gapricorn Coast Tanby Point		Drum	Rainbow Bay Drum 29	1	SHARK TI	TIGER SHARK	3.07	F 1	1	
Sunshine Coast North Twin Waters Resort Mackay Backs Beach Capricorn Coast Sunshine Coast South Townsville T		Drum	Florence Bay Drum 24	1	SHARK	PIGEYE WHALER	1.55	0	1	Depredation
Mackay Blacks Beach Capricorn Coast Tanby Point Gold Coast Sunshine Coast South Caloundra Beach Townsville Radical Bay Gold Coast Rainbow Bay Gold Coast Rainbow Bay Brible Island Sunshine Coast North Mooloolaba Sunshine Coast North Mooloolaba Sunshine Coast North Mooloolaba Capricorn Coast Bundaberg Capricorn Coast Tanby Point Capricorn Coast Tanby Point Capricorn Coast Tanby Point Capricorn Coast Tanby Point Gladstone Tanby Point Capricorn Coast		Drum	Twin Waters Resort Drum 38	1	SHARK TI	TIGER SHARK	1.55	0	1	Animal kept whole for research
Gold Coast Coolangatta Beach Sunshine Coast South Caloundra Beach Townsville Radical Bay Sunshine Coast North Arroomba Beach Townsville Radical Bay Gladstone Tannum Sands Gabricorn Coast Farnborough Beach Nth Stradbroke Is. Cylinder Beach Gold Coast Rainbow Bay Burbie Island Sunshine Coast North Mooloolaba Capricorn Coast Tanby Point Capricorn Coast Tanby Point Galdstone Capricorn Coast Tanby Point Galdstone Tanby Point Gladstone Tanby Point	NULL	Drum	Blacks Beach Drum 23	1	SHARK	BULL WHALER	1.65	0	1	
Gold Coast Coolangatta Beach Sunshine Coast South Caloundra Beach Townsville Radical Bay Townsville Radical Bay Townsville Radical Bay Gladstone Tannum Sands Capricorn Coast Farnborough Beach Nth Stradbroke Is. Cylinder Beach Nth Stradbroke Is. Cylinder Beach Gold Coast Rainbow Bay Gold Coast Rainbow Bay Gold Coast Rainbow Bay Gold Coast Rorth Mooloolaba Sunshine Coast North Mooloolaba Sunshine Coast North Mooloolaba Capricorn Coast Bundaberg Capricorn Coast Tanby Point Capricorn Coast Tanby Point Capricorn Coast Tanby Point Gapricorn Coast Tanby Point Capricorn Coast Tanby Point Gapricorn Coast Tanby Point Capricorn Coast Tanby Point Capricorn Coast	NOLL	Drum	Tanby Point Drum 41	NULL	SHARK	BLACKTIP REEF WHALER	98.0	U 1	п	
Sunshine Coast South Caloundra Beach Townsville Radical Bay Sunshine Coast North Yaroomba Beach Townsville Radical Bay Townsville Horseshoe Bay Gladstone Tannum Sands Capricorn Coast Farnborough Beach Nth Stradbroke Is. Cylinder Beach Gold Coast Rainbow Bay Gold Coast Rorth Mooloolaba Sunshine Coast North Mooloolaba Capricorn Coast Bundaberg Kellys Beach Gapricorn Coast Tanby Point Capricorn Coast Tanby Point Gapricorn Coast		Net	Coolangatta Beach Net 11	NULL	OTHER	WHITE-SPOTTED EAGLE	1.1	U 1	н	
Townsville Radical Bay Sunshine Coast North Yaroomba Beach Townsville Radical Bay Townsville Horseshoe Bay Gladstone Tannum Sands Capricorn Coast Farnborough Beach Nth Stradbroke Is. Cylinder Beach Gold Coast Rainbow Bay Gold Coast Rainbow Bay Gold Coast Rainbow Bay Sunshine Coast North Mooloolaba Sunshine Coast North Mooloolaba Capricorn Coast Bundaberg Kellys Beach Gapricorn Coast Tanby Point Gapricorn Coast	NOLL	Net	Caloundra Beach Net 11	1	SHARK	GREAT HAMMERHEAD	1.54	0	1	Animal kept for researchers (Bonnie)
Sunshine Coast North Yeroomba Beach Townsville Radical Bay Townsville Horseshoe Bay Gladstone Tannum Sands Capricom Coast Farnborough Beach Nth Stradbroke Is. Cylinder Beach Gold Coast Rainbow Bay Gold Coast Rainbow Bay Brible Island Woorim (Brible Island) Sunshine Coast North Mooloolaba Sunshine Coast North Mooloolaba Capricom Coast Tanby Point Capricom Coast Fishermans Beach Bundaberg Kellys Beach Capricom Coast Tanby Point Gapricom Coast Tanby Point	NOIT	Drum	Radical Bay Drum 27	1	SHARK	BULL WHALER	1.7	0 n	1	Depredation. Length estimated, sex unknown.
Townsville Radical Bay Townsville Horseshoe Bay Gladstone Tannum Sands Capricorn Coast Farnborough Beach Nth Stradbroke Is. Cylinder Beach Gold Coast Rainbow Bay Gold Coast Rainbow Bay Bribie Island Woorim (Bribie Island) Sunshine Coast North Mooloolaba Sunshine Coast North Mooloolaba Capricorn Coast Tanby Point Capricorn Coast Bundaberg Kellys Beach Gapticorn Coast Tanby Point	NOIT	Drum	Yaroomba Beach Drum 19	1	SHARK	TIGER SHARK	3.56	F 1	1	
Townsville Horseshoe Bay Gladstone Tannum Sands Capricorn Coast Farnborough Beach Nth Stradbroke Is. Cylinder Beach Gold Coast Rainbow Bay Gold Coast Rainbow Bay Bribie Island Woorim (Bribie Island) Sunshine Coast North Mooloolaba Sunshine Coast North Mooloolaba Capricorn Coast Tanby Point Capricorn Coast Bundaberg Kellys Beach Gapricorn Coast Tanby Point Tanby Point Tanby Point Tanby Point Tanby Point	NOLL	Drum	Radical Bay Drum 28	1	SHARK	COMMON BLACKTIP WHA	1.19	ь 0	1	
Gladstone Tannum Sands Capricorn Coast Famborough Beach Nth Stradbroke Is. Cylinder Beach Gold Coast Rainbow Bay Gold Coast Rainbow Bay Bribie Island Woorim (Bribie Island) Sunshine Coast North Mooloolaba Sunshine Coast North Mooloolaba Capricorn Coast Tanby Point Capricorn Coast Bundaberg Kellys Beach Gapricorn Coast Tanby Point Gapricorn Coast	NOLL	Drum	Horseshoe Bay Drum 39	NULL	SHARK	MILK SHARK	0.71	F 0	1	
Capricorn Coast Farnborough Beach Nth Stradbroke Is. Cylinder Beach Gold Coast Rainbow Bay Gold Coast Rainbow Bay Bribie Island Woorim (Bribie Island) Sunshine Coast North Mooloolaba Sunshine Coast North Mooloolaba Capricorn Coast Tanby Point Capricorn Coast Bundaberg Kellys Beach Capricorn Coast Tanby Point Capricorn Coast Tanby Point Gapricorn Coast Tanby Point Gapricorn Coast Tanby Point Gapricorn Coast Tanby Point Gapricorn Coast Tanby Point	NOLL	Drum	Tannum Sands Drum 9	L TION	TURTLE	GREEN TURTLE	1.07	F 1	1	Green turtle 1070mm female, alive and released alive and healthy, caught with mullet bait. tag OA85879
Mth Stradbroke Is. Cylinder Beach Gold Coast Rainbow Bay Gold Coast Rainbow Bay Bribie Island Woorim (Bribie Island) Sunshine Coast North Mooloolaba Sunshine Coast North Mooloolaba Capricorn Coast Tanby Point Capricorn Coast Bundaberg Kellys Beach Capricorn Coast Tanby Point Gapricorn Coast Tanby Point Gapricorn Coast Tanby Point Gapricorn Coast Tanby Point	NOIT	Drum	Farnborough Beach Drum 3	1	SHARK	PIGEYE WHALER	0.87	Р 0	1	
Gold Coast Rainbow Bay Gold Coast Rainbow Bay Bribie Island Woorim (Bribie Island) Sunshine Coast North Mooloolaba Sunshine Coast North Mooloolaba Capricorn Coast Tanby Point Capricorn Coast Fishermans Beach Bundaberg Kellys Beach Capricorn Coast Tanby Point Gapricorn Coast Tanby Point Gapricorn Coast Tanby Point Gladstone Tanby Point	NOLL	Drum	Cylinder Beach Drum 13	1 8	SHARK TI	TIGER SHARK	3.63	1 1	1	
Gold Coast Rainbow Bay Bribie Island Woorim (Bribie Island) Sunshine Coast North Mooloolaba Sunshine Coast North Mooloolaba Capricorn Coast Tanby Point Capricorn Coast Fishermans Beach Bundaberg Kellys Beach Capricorn Coast Tanby Point Gapricorn Coast Tanby Point Galdstone Tanby Point	NOIT	Drum	Rainbow Bay Drum 30	1	SHARK TI	TIGER SHARK	3.64	F 1	1	
Bribie Island Woorim (Bribie Island) Sunshine Coast North Mooloolaba Sunshine Coast North Mooloolaba Capricorn Coast Tanby Point Capricorn Coast Fishermans Beach Bundaberg Kellys Beach Capricorn Coast Tanby Point Tanby Point Tanby Point Gladstone Tanby Tanby Point	NULL	Drum	Rainbow Bay Drum 33	1	SHARK TI	TIGER SHARK	2.95	M 1	1	
Sunshine Coast North Mooloolaba Sunshine Coast North Mooloolaba Capricorn Coast Tanby Point Capricorn Coast Fishermans Beach Bundaberg Kellys Beach Capricorn Coast Tanby Point Tanby Point Gladstone Tannum Sands	NULL	Drum	Woorim (Bribie Island) Drum 66	1	SHARK TI	TIGER SHARK	2.62	ь 0	1	
Sunshine Coast North Mooloolaba Capricorn Coast Tanby Point Capricorn Coast Fishermans Beach Bundaberg Kellys Beach Capricorn Coast Tanby Point Gladstone Tannum Sands	NOLL	Net	Mooloolaba Net 9		SHARK	LONG NOSE WHALER	1.67	0	1	
Capricorn Coast Tanby Point Capricorn Coast Fishermans Beach Bundaberg Kellys Beach Capricorn Coast Tanby Point Gladstone Tannum Sands	NOIL	Net	Mooloolaba Net 9	1	SHARK	LONG NOSE WHALER	1.67	0	1	
Capricorn Coast Fishermans Beach Bundaberg Kellys Beach Capricorn Coast Tanby Point Gladstone Tannum Sands	NOLL	Drum		1		LONG NOSE WHALER	\dashv	0	1	
Bundaberg Kellys Beach Capricom Coast Tanby Point Gladstone Tannum Sands		Drum	m 45	1		SHARPTOOTH SHARK	-	Г 1	1	
Capricorn Coast Tanby Point Gladstone Tannum Sands		Drum				BULL WHALER	1.75	0	1	
Gladstone Tannum Sands	NOLL	Drum	Tanby Point Drum 39	NULL	SHARK TA	TAWNY SHARK	2.2	٦	1	
- 1	NULL	Drum	Tannum Sands Drum 1	NULL	SHARK	SPOT-TAIL WHALER	н	0	п	Spot tail whaler 1000mm, unable to determine gender or stomach due to being eaten, dead on arrival, caught with mullet bait
16/10/23 Gladstone Tannum Sands mullet	NULL	Drum	Tannum Sands Drum 10	NOIL	SHARK	SPOT-TAIL WHALER	0.31	0	п	Spot tail whaler 310mm remains length, estimated length 1000mm, dead on arrival unable to determine sex or stomach as half eaten require the millet hair
16/10/23 Gladstone Tannum Sands mullet	NULL	Drum	Tannum Sands Drum 12	NULL	SHARK	SPOT-TAIL WHALER	0.97	0	1	Spot tail whaler 971mm female, dead on arrival, empty stomach, caught with
To constitution of the con		1				Advis dioi-	+	2	,	mullet bait
17/10/23 Bundaberg Kellys Beach mullet		Drum	Kellys Beach Drum 13	4 -		TIGER SHARK	2.68	0	- 1 ←	
Mackay Harbour Beach		Net		111		FOSSIL SHARK	+	-		
Townsville Horseshoe Bay		Drum	38			SPOT-TAIL WHALER		╀		
Cairns Ellis Beach		Drum				LONG NOSE WHALER	9	-		
Gold Coast Kirra Beach		Net				TIGER SHARK	+	L	1	
Gold Coast	NULL	Drum	31	1		TIGER SHARK	\vdash	7	1	
19/10/23 Capricorn Coast SMART 577 Fishermans Beach	NULL	DRUM	SMART 577 Fishermans Beach DRUM 47	1	SHARK	BULL WHALER	1.05	1	1	

2.35 F 2.14 F 2.14 F 2.6 F 1.09 F 1.09 F 1.6 M 2.6 M 2.6 M 2.1 F 1.29 U 0.31 U 0.31 U 0.35 M 0.95 M 0.95 M 0.97 M 0.98 M 2.6 M 0.88 M	1.35 F F 2.44 F 2.44 F 2.44 F 2.64 M 2.46 M 2.46 M 2.47 F	TIGER SHARK 2.35 F	1.35 F F 2.14 F 2.14 F 2.14 F 2.15 F 1.09 F 1.09 F 1.09 F 1.09 F 2.1 P 0.31 U 0 0.31 U 0 0.31 U 0 0.36 M 0.38 M 0.38 M ERHEAD 2.6 M 0.75 U 0.75 U	SHARK TIGER SHARK 2.35 F TURTLE LOGGERHEAD TURTLE 0.82 F SHARK BULL WHALER 2.14 F SHARK TIGER SHARK 2.6 F SHARK BULL WHALER 1.25 F SHARK BOLT WHALER 1.09 F SHARK TAWNY SHARK 2.6 M SHARK SHARK 2.1 F SHARK SPOT-TALL WHALER 2.1 F SHARK SPOT-TALL WHALER 0.31 U SHARK LOGGERHEAD TURTLE 1.18 M SHARK SPOT-TALL WHALER 0.91 M SHARK LONG NOSE WHALER 0.95 M SHARK LONG NOSE WHALER 0.96 M SHARK SPOT-TALL WHALER 0.96 M SHARK SPOT-TALL WHALER 0.99 M SHARK SPOT-TALL WHALER 0.99 M SHARK SPOT-TALL WHALER 0.99 <	1 SHARK TIGER SHARK 2.35 F NULL TURTLE LOGGERHEAD TURTLE 0.82 F 1 SHARK BULL WHALER 2.14 F 1 SHARK TIGER SHARK 2.6 F 1 SHARK TIGER SHARK 2.6 F NULL SHARK SPOT-TALL WHALER 1.09 F 1 SHARK SHARK BULL WHALER 2.6 M 1 SHARK BULL WHALER 2.1 F NULL SHARK SPOT-TALL WHALER 2.1 F NULL SHARK TIGER SHARK 1.29 U NULL SHARK SPOT-TALL WHALER 0.31 U NULL SHARK SPOT-TALL WHALER 0.31 U NULL SHARK SPOT-TALL WHALER 0.35 M 1 SHARK LONG SNSE WHALER 0.35 F 1 SHARK LONG SNSE WHALER 0.35 F <th>Cylinder Beach Drum 16 1 SHARK TIGER SHARK 2.35 F Coolum Beach Net 3 NULL TURTLE LOGGERHEAD TURTLE 0.82 F Lammermoor Beach Drum 20 1 SHARK BULL WHALER 2.14 F Farnborough Beach Drum 15 1 SHARK TIGER SHARK 2.6 F Alma Bay Drum 15 1 SHARK BULL WHALER 1.25 F Alma Bay Drum 15 NULL SHARK SPOT-TALL WHALER 1.09 F Finbour Beach DRUM 15 1 SHARK SHARK 1.07 F Harbour Beach DRUM 1 1 SHARK SHARK 1.29 U Rainbow Beach DRUM 1 1 SHARK SPOT-TALL WHALER 0.31 U Rainbow Beach DRUM 1 1 SHARK SPOT-TALL WHALER 0.31 U Rainbow Beach DRUM 1 1 TURTLE LOGGERHEAD TURTLE 1.18 M Rainbow Beach DRUM 12 NULL SHARK SPOT-TALL WHALER 0.95</th> <th>Drum Cylinder Beach Drum 16 1 SHARK TIGER SHARK 2.35 F Net Coolum Beach Net 3 NULL TURTLE LOGGERHEAD TURTLE 0.82 F Drum Lammermoor Beach Drum 20 1 SHARK BULL WHALER 2.14 F Drum Farnborough Beach Drum 15 1 SHARK BULL WHALER 2.6 F Drum Alma Bay Drum 15 1 SHARK BULL WHALER 1.25 F Drum Alma Bay Drum 15 NULL SHARK BULL WHALER 1.09 F Drum Alma Bay Drum 15 NULL SHARK SPOT-TALL WHALER 2.6 F Drum Furborous Beach DRUM 1 1 SHARK BULL WHALER 2.1 F Drum Tambow Beach DRUM 1 1 SHARK BULL WHALER 1.29 U Drum Tambow Beach DRUM 1 NULL SHARK SPOT-TALL WHALER 0.31 U Drum Cylinder Beach Drum 22 1 SHARK</th> <th>NULL Drum Cylinder Beach Drum 16 1 SHARK TIGER SHARK 2.35 F NULL NULL Drum Coolum Beach Net 3 1 SHARK BULL WHALER 2.14 F NULL Drum Famborough Beach Drum 12 1 SHARK BULL WHALER 2.13 F NULL Drum Horseshoe Bay Drum 35 1 SHARK TIGER SHARK 2.6 F NULL Drum Horseshoe Bay Drum 35 1 SHARK TIGER SHARK 1.05 F NULL Drum Horseshoe Bay Drum 35 1 SHARK TIGER SHARK 1.05 F NULL Drum Harbour Beach Drum 50 1 SHARK SHARK 1.09 F NULL Drum Rainbow Beach DRUM 1 1 SHARK SPOT-TAIL WHALER 0.31 U NULL Drum Rainbow Beach DRUM 11 1 NULL SPOT-TAIL WHALER 0.31 U NULL Drum Rainbow Beach DRUM 12</th> <th>Drum Cylinder Beach Drum 16 1 SHARK TIGER SHARK 2.35 F Drum Coolum Beach Net 3 NULL TURTLE LOGGERHEAD TURTLE 0.82 F Drum Lammermoor Beach Drum 20 1 SHARK BULL WHALER 2.14 F Drum Farnborough Beach Drum 15 1 SHARK BULL WHALER 2.6 F Drum Alma Bay Drum 15 1 SHARK BULL WHALER 1.25 F Drum Alma Bay Drum 15 NULL SHARK SPOT-TAIL WHALER 1.09 F DRUM The Firand DRUM 56 NULL SHARK BULL WHALER 2.6 M DRUM Rainbow Beach DRUM 1 1 SHARK BULL WHALER 2.1 F DRUM Rainbow Beach DRUM 1 1 SHARK BULL WHALER 0.31 U DRUM Rainbow Beach DRUM 1 1 SHARK SPOT-TAIL WHALER 0.31 U DRUM Rainbow Beach DRUM 11 NULL SHARK</th>	Cylinder Beach Drum 16 1 SHARK TIGER SHARK 2.35 F Coolum Beach Net 3 NULL TURTLE LOGGERHEAD TURTLE 0.82 F Lammermoor Beach Drum 20 1 SHARK BULL WHALER 2.14 F Farnborough Beach Drum 15 1 SHARK TIGER SHARK 2.6 F Alma Bay Drum 15 1 SHARK BULL WHALER 1.25 F Alma Bay Drum 15 NULL SHARK SPOT-TALL WHALER 1.09 F Finbour Beach DRUM 15 1 SHARK SHARK 1.07 F Harbour Beach DRUM 1 1 SHARK SHARK 1.29 U Rainbow Beach DRUM 1 1 SHARK SPOT-TALL WHALER 0.31 U Rainbow Beach DRUM 1 1 SHARK SPOT-TALL WHALER 0.31 U Rainbow Beach DRUM 1 1 TURTLE LOGGERHEAD TURTLE 1.18 M Rainbow Beach DRUM 12 NULL SHARK SPOT-TALL WHALER 0.95	Drum Cylinder Beach Drum 16 1 SHARK TIGER SHARK 2.35 F Net Coolum Beach Net 3 NULL TURTLE LOGGERHEAD TURTLE 0.82 F Drum Lammermoor Beach Drum 20 1 SHARK BULL WHALER 2.14 F Drum Farnborough Beach Drum 15 1 SHARK BULL WHALER 2.6 F Drum Alma Bay Drum 15 1 SHARK BULL WHALER 1.25 F Drum Alma Bay Drum 15 NULL SHARK BULL WHALER 1.09 F Drum Alma Bay Drum 15 NULL SHARK SPOT-TALL WHALER 2.6 F Drum Furborous Beach DRUM 1 1 SHARK BULL WHALER 2.1 F Drum Tambow Beach DRUM 1 1 SHARK BULL WHALER 1.29 U Drum Tambow Beach DRUM 1 NULL SHARK SPOT-TALL WHALER 0.31 U Drum Cylinder Beach Drum 22 1 SHARK	NULL Drum Cylinder Beach Drum 16 1 SHARK TIGER SHARK 2.35 F NULL NULL Drum Coolum 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3.05 F 0.88 M 2.6 M	3.05 F 0.88 M 2.6 M	TIGER SHARK 3.05 F	TIGER SHARK 3.05 F	SHARK TIGER SHARK 3.05 F SHARK SPOT-TAIL WHALER 0.88 M SHARK SCALLOPED HAMMERHEAD 2.6 M	1 SHARK TIGER SHARK 3.05 F NULL SHARK SPOT-TAIL WHALER 0.88 M	Alma Bay Drum 16 1 SHARK TIGER SHARK 3.05 F Holloways Drum 36 NULL SHARK SPOT-TAIL WHALER 0.88 M	Drum Alma Bay Drum 16 1 SHARK TIGER SHARK 3.05 F	Drum Alma Bay Drum 16 1 SHARK TIGER SHARK 3.05 F Drum Holloways Drum 36 NULL SHARK SPOT-TAIL WHALER 0.88 M	NULL Drum Alma Bay Drum 16 1 SHARK TIGER SHARK 3.05 F NULL Drum Holloways Drum 36 NULL SHARK SPOT-TAIL WHALER 0.88 M
2.6 M	2.6 M	SCALLOPED HAMMERHEAD 2.6 M SPOT-TAIL WHALER 0.75 U	SCALLOPED HAMIMERHEAD 2.6 M SPOT-TAIL WHALER 0.75 U	SHARK SCALLOPED HAMMERHEAD 2.6 M			Drum Hollowass Drum 36 NULL SHARK SPOT-TAIL WHALER 0.88 M		
		SPOT-TAIL WHALER 0.75 U	SPOT-TAIL WHALER 0.75 U		NULL SHARK SCALLOPED HAMMERHEAD 2.6 M	Tannum Sands Drum 8 NULL SHARK SCALLOPED HAMMERHEAD 2.6 M	Drum Tannum Sands Drum 8 NULL SHARK SCALLOPED HAMMERHEAD 2.6 M	Tannum Sands Drum 8 NULL SHARK SCALLOPED HAMMERHEAD 2.6 M	NULL Drum Tannum Sands Drum 8 NULL SHARK SCALLOPED HAMMERHEAD 2.6 M
D	U 25.0			SHARK SPOT-TAIL WHALER 0.75 U	NULL SHARK SPOT-TAIL WHALER 0.75 U	Tannum Sands Drum 1 NULL SHARK SPOT-TAIL WHALER 0.75 U	Drum Tannum Sands Drum 1 NULL SHARK SPOT-TAIL WHALER 0.75 U	NULL Drum Tannum Sands Drum 1 NULL SHARK SPOT-TAIL WHALER 0.75 U	Drum Tannum Sands Drum 1 NULL SHARK SPOT-TAIL WHALER 0.75 U
LE 1.45 M 0	1.45 M	LOGGERHEAD TURTLE 1.45 M	1.45 M	LOGGERHEAD TURTLE 1.45 M	NULL TURTLE LOGGERHEAD TURTLE 1.45 M	Woorim (Bribie Island) Drum 71 NULL TURTLE LOGGERHEAD TURTLE 1.45 M	Drum Woorim (Bribie Island) Drum 71 NULL TURTLE LOGGERHEAD TURTLE 1.45 M	Woorim (Bribie Island) Drum 71 NULL TURTLE LOGGERHEAD TURTLE 1.45 M	Drum Woorim (Bribie Island) Drum 71 NULL TURTLE LOGGERHEAD TURTLE 1.45 M
1.19	1.19 F	BULL WHALER 1.19 F	BULL WHALER 1.19 F	BULL WHALER 1.19 F	1 SHARK BULL WHALER 1.19 F	Palarenda Beach Drum 43 1 SHARK BULL WHALER 1.19 F	Drum Palarenda Beach Drum 43 1 SHARK BULL WHALER 1.19 F	NULL Drum Palarenda Beach Drum 43 1 SHARK BULL WHALER 1.19 F	NULL Drum Palarenda Beach Drum 43 1 SHARK BULL WHALER 1.19 F
AD 2.5 M 0	D 2.5 M	GREAT HAMMERHEAD 2.5 M	GREAT HAMMERHEAD 2.5 M	GREAT HAMMERHEAD 2.5 M	1 SHARK GREAT HAWMERHEAD 2.5 M	Harbour Beach Net 1 1 SHARK GREAT HAMMERHEAD 2.5 M	Net Harbour Beach Net 1 1 SHARK GREAT HAMMERHEAD 2.5 M	NULL Net Harbour Beach Net 1 1 SHARK GREAT HAMMERHEAD 2.5 M	NULL Net Harbour Beach Net 1 1 SHARK GREAT HAMMERHEAD 2.5 M
1.07 F 0	1.07 F	LONG NOSE WHALER 1.07 F	LONG NOSE WHALER 1.07 F	SHARK LONG NOSE WHALER 1.07 F	1 SHARK LONG NOSE WHALER 1.07 F	Tannum Sands Drum 8 1 SHARK LONG NOSE WHALER 1.07 F	Drum Tannum Sands Drum 8 1 SHARK LONG NOSE WHALER 1.07 F	NULL Drum Tannum Sands Drum 8 1 SHARK LONG NOSE WHALER 1.07 F	NULL Drum Tannum Sands Drum 8 1 SHARK LONG NOSE WHALER 1.07 F
Σ	1.03 M	SPOT-TAIL WHALER 1.03 M	SPOT-TAIL WHALER 1.03 M	SHARK SPOT-TAIL WHALER 1.03 M	NULL SHARK SPOT-TAIL WHALER 1.03 M	The Strand Drum 46 NULL SHARK SPOT-TAIL WHALER 1.03 M	Drum The Strand Drum 46 NULL SHARK SPOT-TAIL WHALER 1.03 M	NULL Drum The Strand Drum 46 NULL SHARK SPOT-TAIL WHALER 1.03 M	NULL Drum The Strand Drum 46 NULL SHARK SPOT-TAIL WHALER 1.03 M
1.45 F	1.45 F	LONG NOSE WHALER 1.45 F	1.45 F	SHARK LONG NOSE WHALER 1.45 F	7 1 SHARK LONG NOSE WHALER 1.45 F			SHARK LONG NOSE WHALER 1.45 F	Not Tallehurdeera Reach Not 7 1 SHARK LONG NOSE WHALER 1.45 E
- C+:+				SHARK BLACKTIP REFEWHALER 1.27 M		Tallebudgera Beach Net 7 1.45 1.45	Net Tallebudgera Beach Net 7 1 SHARK LONG NOSE WHALER 1.45 F		Net lallebungera beach Net / 1 Shark LONG NOSE WHALER 1.43 F
1.27 M	ALER 1.27 M	BLACKTIP REEF WHALER 1.27 M	BLACKTIP REEF WHALER 1.27 M	STANN BLACK IIT NEET WITHLEN 1.27 IVI	NULL SHARK BLACKTIP REEF WHALER 1.27 M	Tailebudgera Beach Net 7 1 SHARK LONG NOSE WHALER 1.45 F Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M	Net Tallebudgera Beach Net 7 1 SHARK LONG NOSE WHALER 1.45 F Drum Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M	NULL Drum Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M	NULL Drum Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M
1.27 M 1.1 F	ALER 1.27 M 1.1 F	BLACKTIP REEF WHALER 1.27 M SPOT-TAIL WHALER 1.1 F	BLACKTIP REEF WHALER 1.27 M SPOT-TAIL WHALER 1.1 F	SHARK SPOT-TAIL WHALER 1.1 F	NULL SHARK BLACKTIP REEF WHALER 1.27 M NULL SHARK SPOT-TAIL WHALER 1.1 F	Tallebudgera Beach Net 7 1 SHARK LONG NOSE WHALER 1.45 F Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M The Strand Drum 49 NULL SHARK SPOT-TAIL WHALER 1.1 F	Net Tallebudgera Beach Net 7 1 SHARK LONG NOSE WHALER 1.45 F Drum Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M Drum The Strand Drum 49 NULL SHARK SPOT-TAIL WHALER 1.1 F	NULL Drum Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M NULL Drum The Strand Drum 49 NULL SHARK SPOT-TAIL WHALER 1.1 F	NULL Drum Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M
1.27 M 0 1.1 F 0 0.55 U 0	ALER 1.27 M 0 1.1 F 0 GLE 0.55 U 0	BLACKTIP REF WHALER 1.27 M 0 SPOT-TAIL WHALER 1.1 F 0 WHITE-SPOTTED EAGLE 0.55 U 0	BLACKTIP REEF WHALER 1.27 M 0 SPOT-TAIL WHALER 1.1 F 0 WHITE-SPOTTED EAGLE 0.55 U 0	SHARK SPOTTALL WHALER 1.1 F 0 OTHER WHITE-SPOTTED EAGLE 0.55 U 0	NULL SHARK BLACKTIP REEF WHALER 1.27 M 0 NULL SHARK SPOT-TAIL WHALER 1.1 F 0 NULL OTHER WHITE-SPOTTED EAGLE 0.55 U 0	Tailebudgera Beach Net 7 1 SHARK LONG NOSE WHALER 1.45 F 0 Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M 0 The Strand Drum 49 NULL SHARK SPOT-TAIL WHALER 1.1 F 0 Mooloolaba Net 9 NULL OTHER WHITE-SPOTTED EAGLE 0.55 U 0	Net Tallebudgera Beach Net 7 1 SHARK LONG NOSE WHALER 1.45 F 0 Drum Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M 0 Drum The Strand Drum 49 NULL SHARK SPOT-TAIL WHALER 1.1 F 0 Net Mooloolaba Net 9 NULL OTHER WHITE-SPOTTED EAGLE 0.55 U 0	NULL Drum Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M 0 NULL Drum The Strand Drum 49 NULL SHARK SPOT-TAIL WHALER 1.1 F 0 NULL NULL NULL OTHER WHITE-SPOTTED EAGLE 0.55 U 0	NULL Drum Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M 0
1.27 M 0 1.1 F 0 0.55 U 0 1.68 F 0	ALER 1.27 M 0 1.1 F 0 6.GE 0.55 U 0 F 0 F 1.8 F 0	BLACKTIP REEF WHALER 1.27 M 0 SPOT-TAIL WHALER 1.1 F 0 WHITE-SPOTTED EAGLE 0.55 U 0 LONG NOSE WHALER 1.68 F 0	BLACKTIP REEF WHALER 1.27 M 0	SHARK SPOTTALL WHALER 1.1 F 0 OTHER WHITE-SPOTTED EAGLE 0.55 U 0 SHARK LONG NOSE WHALER 1.68 F 0	NULL SHARK BLACKTIP REEF WHALER 1.27 M 0	Tailebudgera Beach Net 7 1 SHARK LONG NOSE WHALER 1.45 F 0 Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M 0 The Strand Drum 49 NULL SHARK SPOT-TAIL WHALER 1.1 F 0 Mooloolaba Net 9 NULL OTHER WHITE-SPOTTED EAGLE 0.55 U 0 Wurtulla Beach Net 10 1 SHARK LONG NOSE WHAIER 1.68 F 0	Net Tallebudgera Beach Net 7 1 SHARK LONG NOSE WHALER 1.45 F 0 Drum Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M 0 Drum The Strand Drum 49 NULL SHARK SPOT-TALL WHALER 1.1 F 0 Net Mooloolaba Net 9 NULL OTHER WHITE-SPOTTED EAGLE 0.55 U 0 Net Wurtulla Beach Net 10 1 SHARK LONG NOSE WHALER 1.68 F 0 0	NULL Drum Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M 0 NULL Drum The Strand Drum 49 NULL SHARK SPOT-TAIL WHALER 1.1 F 0 NULL NULL OTHER WHITE-SPOTTED EAGLE 0.55 U 0 NULL NULL SHARK LONG NOSE WHALER 1.68 F 0	NULL Drum Radical Bay Drum 27 1 STARK BLACKTIP REEF WHALER 1.27 M 0
1.27 M 0 1.127 M 0 0.55 U 0 1.68 F 0	ALER 1.27 M 0 1.1.1 F 0 0.55 U 0 0.55 U 0 0.55 1.1.1 F 0 0.55 U 0	BLACKTIP REEF WHALER 1.27 M 0	BLACKTIP REEF WHALER 1.27 M 0 SPOT-TAIL WHALER 1.1 F 0 WHITE-SPOTTED EAGLE 0.55 U 0 LONG NOSE WHALER 1.68 F 0 TAWANY CHORY 2.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	SHARK SPOTTALL WHALER 1.27 M 0 0 SHARK SPOTTALL WHALER 1.1 F 0 OTHER WHITE-SPOTTED EAGLE 0.55 U 0 SHARK LONG NOSE WHALER 1.68 F 0	NULL SHARK BLACKTIP REF WHALER 1.27 M 0	Tailebudgera Beach Net 7 1 SHARK LONG NOSE WHALER 1.45 F 0	Net Tallebudgera Beach Net 7 1 SHARK LONG NOSE WHALER 1.45 F 0 Drum Radical Bay Drum 27 NULL SHARK BLACKTIP REFEWHALER 1.27 M 0 Drum The Strand Drum 49 NULL SHARK SPOT-7AIL WHALER 1.1 F 0 Net Mooloolaba Net 9 NULL OTHER WHITE-SPOTTED EAGLE 0.55 U 0 Research Net 10 NULL SHARK LONG NOSE WHALER 1.68 F 0	NULL Drum Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M 0	NULL Net Interdugger Beach Interf 1 STRAR LUNINOSE WHALER 1.27 F 0
1.27 M 0 1.127 M 0 0.55 U 0 1.68 F 0	ALER 1.27 M 0 CIGE 0.55 U 0 CIGE 1.28 F 0 CIGE 2.2 U 1	BLACKTIP REEF WHALER 1.27 M 0 SPOT-TAIL WHALER 1.1 F 0 WHITE-SPOTTED EAGLE 0.55 U 0 IONG NOSE WHALER 1.68 F 0 TAWNY SHARK 2.2 U 1	BLACKTIP REEF WHALER 1.27 M 0	STATAR SPOTTALL WHALER 1.27 M C STHARK SPOTTALL WHALER 1.1 F 0 STHARK LONG NOSE WHALER 1.68 F 0 STHARK TAWNY SHARK 2.2 U 1	NULL SHARK BLACKTIP REEF WHALER 1.27 M 0 NULL SHARK SPOT-TAIL WHALER 1.1 F 0 NULL OTHER WHITE-SPOTTED EAGLE 0.55 U 0 1 SHARK LONG NOSE WHALER 1.68 F 0 NULL SHARK TAWNY SHARK 2.2 U 1	Tailebudgera Beach Net 7 1 SHARK LONG NOSE WHALER 1.45 F 0 Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M 0 The Strand Drum 49 NULL SHARK SPOT-TAIL WHALER 1.1 F 0 Mooloolaba Net 9 NULL OTHER WHITE-SPOTTED EAGLE 0.55 U 0 Wurtulla Beach Net 10 1 SHARK TONG NOSE WHALER 1.68 F 0 Ellis Beach Drum 6 NULL SHARK TAWINY SHARK 2.2 U 1	Net Tallebudgera Beach Net 7 1 SHARK LONG NOSE WHALER 1.45 F 0 Drum Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M 0 Drum The Strand Drum 49 NULL SHARK SPOT-TALL WHALER 1.1 F 0 Net Mooloolaba Net 9 NULL OTHER WHITE-SPOTTED EAGLE 0.55 U 0 Net Wurtulla Beach Net 10 1 SHARK LONG NOSE WHALER 1.68 F 0 1 Drum Ellis Beach Drum 6 NULL SHARK TAWNY SHARK 2.2 U 1 1	NULL Drum Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M 0 NULL Drum The Strand Drum 49 NULL SHARK SPOT-TAIL WHALER 1.1 F 0 NULL NULL OTHER WHITE-SPOTTED EAGLE 0.55 U 0 NULL NULL SHARK LONG NOSE WHALER 1.68 F 0 NULL Drum Ellis Beach Drum 6 NULL SHARK TAWNY SHARK 2.2 U 1	NULL Drum Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M 0
1.27 M 1.1 F 0.55 U 1.68 F 2.2 U	ALER 1.27 M 1.1 F GGLE 0.55 U RR 1.68 F 2.2 U	BLACKTIP REEF WHALER 1.27 M	BLACKTIP REF WHALER 1.27 M SPOT-TAIL WHALER 1.1 F WHITE-SPOTTED EAGLE 0.55 U LONG NOSE WHALER 1.68 F TAWNY SHARK 2.2 U	STHARK SPOT-TAIL WHALER 1.27 W	NULL SHARK BLACKTIP REEF WHALER 1.27 M	Tailebudgera Beach Net 7 1 SHARK LONG NOSE WHALER 1.45 F F	Net Tallebudgera Beach Net 7 1 SHARK LONG NOSE WHALER 1.45 F Drum Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M Drum The Strand Drum 49 NULL SHARK SPOT-TAIL WHALER 1.1 F Net Mooloolaba Net 9 NULL OTHER WHITE-SPOTTED EAGLE 0.55 U Net Wurtulla Beach Net 10 1 SHARK LONG NOSE WHALER 1.68 F Drum Ellis Beach Drum 6 NULL SHARK TAWNY SHARK 2.2 U	NULL Drum Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M NULL Drum The Strand Drum 49 NULL SHARK SPOT-TAIL WHALER 1.1 F NULL NULL OTHER WHITE-SPOTTED EAGLE 0.55 U NULL NULL SHARK LONG NOSE WHALER 1.68 F NULL Drum Ellis Beach Drum 6 NULL SHARK TAWNY SHARK 2.2 U	NULL Net Falled Baseh Net 9 1 STHARK BLACKTIP REFE WHALER 1.27 M
1.27 M 1.1 F 0.55 U 1.68 F 2.2 U	ALER 1.27 M 1.1 F GLE 0.55 U R 1.68 F 2.2 U	BLACKTIP REEF WHALER 1.27 M	BLACKTIP REF WHALER 1.27 M	STARK SPOT-TAIL WHALER 1.27 W	NULL SHARK BLACKTIP REEF WHALER 1.27 M	Tailebudgera Beach Net 7 1 SHARK LONG NOSE WHALER 1.45 F	Net Tallebudgera Beach Net 7 1 SHARK LONG NOSE WHALER 1.45 F Drum Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M Drum The Strand Drum 49 NULL SHARK SPOTTALL WHALER 1.1 F Net Mooloolaba Net 9 NULL OTHER WHITE-SPOTTED EAGLE 0.55 U Net Wurtuil Beach Net 10 1 SHARK LONG NOSE WHALER 1.68 F Drum Elits Beach Drum 6 NULL SHARK TAWNY SHARK 2.2 U	NULL Drum Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M	NULL Net Falledunger Based in Net 1 STARK BLACKTIP REFE WHALER 1.27 M
1.27 M 1.1 F 0.55 U	ALER 1.27 M 1.1 F GIE 0.55 U	SPOT-TAIL WHALER 1.17 M SPOT-TAIL WHALER 1.1 F WHITE-SPOTTED EAGLE 0.55 U	BLACKTIP REF WHALER	STARK SPOT-TALL WALER 1.27 IV SHARK SPOT-TALL WALER 0.1.1 F OTHER WHITE-SPOTTED EAGLE 0.55 U	NULL SHARK BLACKTIP REF WHALER 1.27 M	Tailebudgera Beach Net 7 1 SHARK LONG NOSE WHALER 1.45 F	Net Tallebudgera Beach Net 7 1 SHARK LONG NOSE WHALER 1.45 F Drum Radical Bay Drum 27 NULL SHARK BLACKTIP REFEWHALER 1.27 M Drum The Strand Drum 49 NULL SHARK SPOT-TAIL WHALER 1.1 F Net Mooloobab Net 9 NULL OTHER WHITE-SPOTIBE AGLE 0.55 U	NULL Drum Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M	NULL Net Identification NULL STARK LUNG NOSE WHALER 1.45 F
1.27 M 1.1 F	ALER 1.27 M 1.1 F	BLACKTIP REEF WHALER 1.27 M SPOT-TAIL WHALER 1.1 F	BLACKTIP REEF WHALER 1.27 M SPOT-TAIL WHALER 1.1 F	SHARK SPOT-TALL WHALER 1.1 F	NULL SHARK BLACKTIP REEF WHALER 1.27 M NULL SHARK SPOT-TAIL WHALER 1.1 F	Tailebudgera Beach Net 7 1 SHARK LONG NOSE WHALER 1.45 F Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M The Strand Drum 49 NULL SHARK SPOT-TAIL WHALER 1.1 F	Net Tallebudgera Beach Net 7 1 SHARK LONG NOSE WHALER 1.45 F Drum Radical Bay Drum 27 NULL SHARK BLACKTIP REEF WHALER 1.27 M Drum The Strand Drum 49 NULL SHARK SPOT-TAIL WHALER 1.1 F	NULL Drum Radical Bay Drum 27 NULL SHARK BLACKTIP REFE WHALER 1.27 M NULL Drum The Strand Drum 49 NULL SHARK SPOT-TAIL WHALER 1.1 F	NULL Drum The Strand Drum 49 NULL SHARK SPOT-TAIL WHALER 1.17 M
	8	SPOT-TAIL WHALER SPOT-TAIL WHALER LONG NOSE WHALER	SPOT-TAIL WHALER SPOT-TAIL WHALER LONG NOSE WHALER	SHARK SPOT-TAIL WHALER SHARK SPOT-TAIL WHALER SHARK LONG WOSE WHALER SHARK IN ACKTIP BETE WHALER	45 NULL SHARK SPOT-TAIL WHALER 7 1 SHARK LONG NOSE WHALER	Palarenda Beach Drum 45 NULL SHARK SPOT-TAIL WHALER The Strand Drum 46 NULL SHARK SPOT-TAIL WHALER	Drum Palarenda Beach Drum 45 NULL SHARK SPOT-TAIL WHALER Drum The Strand Drum 46 NULL SHARK SPOT-TAIL WHALER	NULL Drum Palarenda Beach Drum 45 NULL SHARK SPOT-TAIL WHALER NULL Drum The Strand Drum 46 NULL SHARK SPOT-TAIL WHALER NULL Net Tailebudgera Beach Net 7 1 SHARK LONG NOSE WHALER	NULL Drum Palarenda Beach Drum 45 NULL SHARK SPOT-TAIL WHALER
AALE LER LER LER LA LER	LEAT HAMME NG NOSE WI OT-TAIL WHA OT-TAIL WHA NG NOSE WI			SHARK SHARK SHARK SHARK SHARK SHARK SHARK	1 SHARK 1 SHARK 15 NULL SHARK 7 1 SHARK	Harbour Beach Net 1 1 SHARK Tannum Sands Drum 8 1 SHARK Palarenda Beach Drum 45 NULL SHARK The Strand Drum 46 NULL SHARK	Net Harbour Beach Net 1 1 SHARK Drum Tannum Sands Drum 8 1 SHARK Drum Palarenda Beach Drum 45 NULL SHARK Drum The Strand Drum 46 NULL SHARK	NULL Net Harbour Beach Net 1 1 SHARK NULL Drum Tannum Sands Drum 8 1 SHARK NULL Drum Palarenda Beach Drum 45 NULL SHARK NULL Drum The Strand Drum 46 NULL SHARK NULL Net Tallebudgera Beach Net 7 1 SHARK	NULL Drum Tannum Sands Drum 8 1 SHARK NULL Drum Tannum Sands Drum 8 1 SHARK NULL Drum Palarenda Beach Drum 45 NULL SHARK NULL Drum The Stranda Property May 7 1 SHARK NULL Drum The Stranda Property May 7 1 SHARK
Mullet NULL Drum Tannum Sands Drum 1 NULL SHARK	se and left NULL Drum Tannum Sands Drum 1 NULL ach mullet NULL Drum Woorin (Brible Island) Drum 71 NULL bh mullet NULL Drum Palarenda Beach Drum 43 1 s mullet NULL Nut Harbour Beach Net 1 1 s mullet NULL Drum Tannum Sands Drum 8 1 sch mullet NULL Drum Palarenda Beach Drum 45 NULL namilet NULL Drum The Strand Drum 46 NULL namilet NULL Drum Tallehindera Beach Drum 46 NULL	te Island) shark NULL Drum Woorim (Brible Island) Drum 71 ach mullet NULL Drum Palarenda Beach Drum 43 bh mullet NULL Drum Tannum Sands Drum 8 ach mullet NULL Drum Tannum Sands Drum 45 mullet NULL Drum The Strand Drum 45	schand) shark NULL Drum br mullet NULL Drum s mullet NULL Drum sch mullet NULL Drum ach mullet NULL Drum	s mullet NULL sch mullet NULL	s mullet NULL sch mullet NULL nch mullet NULL sch mullet NULL	s mullet s mullet se Island) shark ach mullet s mullet s mullet ach mullet mullet mullet	s se te Island) ach h sch	Tannum Sands Tannum Sands Tannum Sands Woorim (Bribie Island) Palarenda Beach Harbour Beach Tannum Sands Palarenda Beach The Strand	

	ServiceDate AreaName	AreaName	BeachName	Bait	GearDamage GearType	GearType	GearName	IsTargetSpecies SpeciesGroup	SpeciesGroup	p CommonName	Length	Sex IsAliv	Length Sex IsAlive NumberCaught Comment	Comment
Participation Participatio	8/11/23	Capricorn Coast	SMART 605 Emu Park			DRUM	SMART 605 Emu Park DRUM 51	1	SHARK	PIGEYE WHALER	0.91		1	
controlled binds state stutil control control <th< td=""><td></td><td>Townsville</td><td>Florence Bay</td><td>mullet</td><td></td><td>Drum</td><td>Florence Bay Drum 21</td><td>NULL</td><td>SHARK</td><td>SPOT-TAIL WHALER</td><td>1.05</td><td></td><td>1</td><td>Depredation, head only, sex unknown, length estimated.</td></th<>		Townsville	Florence Bay	mullet		Drum	Florence Bay Drum 21	NULL	SHARK	SPOT-TAIL WHALER	1.05		1	Depredation, head only, sex unknown, length estimated.
Option Control (1987) Part (1987)	8/11/23	Bundaberg	Neilson Park	mullet		Drum	Neilson Park Drum 3	NULL	SHARK	TAWNY SHARK	2.3		1	
Controller Case Free Part	9/11/23	Capricorn Coast	Kemp Beach	shark		Drum	Kemp Beach Drum 28	1	SHARK	BULL WHALER	2.11		1	
Standarde Lay (1911) Mail (1911)<	9/11/23	Capricorn Coast	Emu Park	shark		Drum	Emu Park Drum 52	1	SHARK	PIGEYE WHALER	1		1	
Optionation of the final point of the control of the contr	9/11/23	Townsville	Horseshoe Bay	mullet		Drum	Horseshoe Bay Drum 33	1	SHARK	SHARPTOOTH SHARK	2.5		1	Depredation, head only, length estimated, sex unknown.
December Filted stand Filted stand <td>9/11/23</td> <td>Capricorn Coast</td> <td>Tanby Point</td> <td>shark</td> <td></td> <td>Drum</td> <td>Tanby Point Drum 42</td> <td>1</td> <td>SHARK</td> <td>PIGEYE WHALER</td> <td>0.98</td> <td>4</td> <td>1</td> <td></td>	9/11/23	Capricorn Coast	Tanby Point	shark		Drum	Tanby Point Drum 42	1	SHARK	PIGEYE WHALER	0.98	4	1	
Pose-nation Statistic bits NULL Data SOUTH, MONTAIN \$1.0.1 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0 \$1.0.0	9/11/23	Townsville	The Strand	mullet		DRUM	The Strand DRUM 57	1	SHARK	COMMON BLACKTIP WHA	1.18		1	
Objective Control State S		Townsville	Radical Bay			Drum	Radical Bay Drum 30	NULL	SHARK	SPOT-TAIL WHALER	1.21		1	
Participation Costs Participation Partic		Mackay	Lamberts Beach	mullet		Drum	Lamberts Beach Drum 29	1	SHARK	TIGER SHARK	0		1	Shark Deprivation - only head left
Section Costs Post (MISCO) VOICE (MISCO) NAME (MISC	10/11/23	Capricorn Coast	Farnborough Beach	shark		Drum	Farnborough Beach Drum 1	1	SHARK	LONG NOSE WHALER	1.44		11	
Description cost No. 10. First No. 10. Child No. 10. No. 11. Seek No. 10. VINICED HAMMER (NO. 12. 0.05 1. 0. 1. Control Control Entry Park MULI Oran Final Park MULI Oran MULI Oran MULI Oran Accessor be tably the Control Park		Sunshine Coast North		mullet		Net	Maroochydore Net 6	NULL	SHARK	WINGED HAMMERHEAD	1.2		1	
Option Coast (or other bills) Sight (or other	10/11/23	Sunshine Coast North	Maroochydore	mullet		Net	Maroochydore Net 6	NULL	SHARK	WINGED HAMMERHEAD	8.0		11	
Conditional Seasible Seas		Capricorn Coast	Emu Park	shark		Drum	Emu Park Drum 54	1	SHARK	PIGEYE WHALER	0.85		1	
One of cold cold state of the cold cold state of the cold cold cold state of the cold stat	11/11/23	Capricorn Coast	Fishermans Beach	shark		Drum	Fishermans Beach Drum 44	1	SHARK	PIGEYE WHALER			1	
Operation Coast Entities Septement Workshole Baye Online Septement Stability Operation Coast Stability Operation Coast Control Coast Stability Operation Coast Stability Operation Coast Stability Operation Coast Stability Stability Dept. Stability Operation Coast Stability Stability Dept. Stability Operation Coast Stability Stability Dept. Stability Stability </td <td>11/11/23</td> <td>Gold Coast</td> <td>Burleigh Beach</td> <td></td> <td></td> <td>Net</td> <td>Burleigh Beach Net 6</td> <td>NULL</td> <td>SHARK</td> <td>SCALLOPED HAMMERHEAD</td> <td></td> <td></td> <td>1</td> <td></td>	11/11/23	Gold Coast	Burleigh Beach			Net	Burleigh Beach Net 6	NULL	SHARK	SCALLOPED HAMMERHEAD			1	
Cypicom Costst Bink Park Bink Bink </td <td>12/11/23</td> <td>Townsville</td> <td>Horseshoe Bay</td> <td>mullet</td> <td></td> <td>Drum</td> <td>Horseshoe Bay Drum 31</td> <td>1</td> <td>SHARK</td> <td>TIGER SHARK</td> <td>3.5</td> <td></td> <td>1</td> <td>Depredation, head only, length estimated, sex unknown.</td>	12/11/23	Townsville	Horseshoe Bay	mullet		Drum	Horseshoe Bay Drum 31	1	SHARK	TIGER SHARK	3.5		1	Depredation, head only, length estimated, sex unknown.
Cuprisonn Costat Stankler St. Study Point MULL DRM SMAPE ST. Study Point BARNE ST. Study BARNE ST. Study Point BARNE ST. Study BARNE	13/11/23	Capricorn Coast	Emu Park	shark		Drum	Emu Park Drum 48	1	SHARK	PIGEYE WHALER	1.05		1	
Control Coast Sented Coast		Capricorn Coast	SMART 552 Tanby Point			DRUM	SMART 552 Tanby Point DRUM 39	NULL	SHARK	TAWNY SHARK	3.06		11	
Conference Caste (sincher Count) Shake (build) NULL Death Forth-Death 1.99 M 0 1 Markelster Anticlaster Indicate (build) Mull. Death House beach learned beach 1.04 Mull. Anticlaster 1.04 F 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	14/11/23	Capricorn Coast	Farnborough Beach	shark		Drum	Farnborough Beach Drum 1	1	SHARK	COMMON BLACKTIP WHA	1.36		1	
Makedy Herboure Beach mullet NULL Not Herboure Beach 124 1 1 Tobrowalis Herboure Beach Mullet NULL Hord Herboure Beach MILL 10-m Herboure Beach MILL 10-m Herboure Beach MILL 10-m Herboure Beach MILL 10-m Herboure Beach 10-m 10-m <td></td> <td>Capricorn Coast</td> <td>Farnborough Beach</td> <td>shark</td> <td></td> <td>Drum</td> <td>Farnborough Beach Drum 3</td> <td>1</td> <td>SHARK</td> <td>PIGEYE WHALER</td> <td>1.09</td> <td></td> <td>1</td> <td></td>		Capricorn Coast	Farnborough Beach	shark		Drum	Farnborough Beach Drum 3	1	SHARK	PIGEYE WHALER	1.09		1	
Suspendence Bay multer NULL NULL <td></td> <td>Mackay</td> <td>Harbour Beach</td> <td>mullet</td> <td></td> <td>Net</td> <td>Harbour Beach Net 2</td> <td>NULL</td> <td>SHARK</td> <td>TAWNY SHARK</td> <td>2.4</td> <td></td> <td>1</td> <td></td>		Mackay	Harbour Beach	mullet		Net	Harbour Beach Net 2	NULL	SHARK	TAWNY SHARK	2.4		1	
Sunshine Coast North Notes Mult. Net Notes Net Mult. NHL Need and Mediand Met B 1 SHARK UNHTES SPOTTED EAGLE 0.6 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	14/11/23	Townsville	Horseshoe Bay	mullet		Drum	Horseshoe Bay Drum 33	NULL	SHARK	MILK SHARK	0.54		1	
Sunchine Coast North Alexandra Headland Null. Oran. Alexandra Headland OLISKY WHALER 1.62 F. W 1.62 F. W 1 STAMK COUNTY WHALER 1.62 F. W 1 1 1 STAMK LONG WOSE WHALER 1.62 F. W 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1<	14/11/23	Sunshine Coast North	Noosa	mullet		Net	Noosa Net 2	NULL	OTHER	WHITE-SPOTTED EAGLE	9.0		н	Animal released and swam off strong. No pictures due to quick release for animal welfare
Conform Count Final Panel Null Drum Final Drum Final Drum Null Drum Miston Drum 3 SHAMK LONG NOSE WHALER 1.4 F 0 1 Bunnsherg Noble oways Null Drum Niction Park Drum 3 1 SHAMK BULL WHALER 0.5 F 0 1 Control Const Mullembir Beach Abark Null Drum Mullembir Beach Drum 33 1 SHAMK GONG NOSE WHALER 0.75 F 0 1 Control Coast Mullembir Beach Abark Null Drum Mullembir Beach Drum 45 1 SHAMK BULK WHALER 0.75 F 0 1 Cond Coast Abark Null Drum Mullembir Beach Drum 45 1 SHAMK BULK WHALER 0 1 1 Mackay Einer Pool Mullembir Beach Drum 45 1 SHAMK DLUK WHALER 2.3 F 0 1 Mackay Einer Pool Mullembir Beach Drum 45<	15/11/23	Sunshine Coast North		mullet		Net	Alexandra Headland Net 8	1	SHARK	DUSKY WHALER	1.62	L	1	
Colorison Court Muller Office NULL Drum Nelson Park Drum 35 1 SHARK BILLAMMERIER 1 SHARK CORROSO WARLER 1 0 1 Capirscon Holloways NULL Drum Holloways Drum 35 1 54ARK CORROSO WARLER 1 7 M 0 1 Capirscon Stark NULL Drum Holloways Drum 35 1 54ARK CORROSO WARLER 1 7 M 0 1 Capirscon Alloware Inchille Beach NULL Drum Holloware NULL STARK 1 54ARK 1 7 M 0 1 Capirscon Fallented Beach mullet NULL Drum Hander Beach Drum 35 1 54ARK 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 <	15/11/23	Capricorn Coast	Farnborough Beach	shark		Drum	Farnborough Beach Drum 1	1	SHARK	LONG NOSE WHALER	1.4		1	
Gamens Hollowage Mullet NULL Drum Hollowage Drum 33 1 SHARK LONG NOSE WHALER 0.75 M 0 1 Golfforten Clast Hollamble Beach Shullet NULL Drum Mullet Beach Drum 39 1 SHARK DURANG MAIRTHEAD 1.72 R 0 1 Stanshier Concast Tonby Point Shark NULL Drum Planeth Beach 1 SHARK DURANG MAIRTHEAD 1.72 R 0 1 Mockay Elmo Beach Mullet NULL Drum Flaneth Beach Drum 39 1 SHARK DURANG SHONE MAIRTHEAD 2.9 F 0 1 Mockay Elmo Beach mullet NULL Drum Harbour Beach Drum 39 1 SHARK BULL WHALER 2.9 F 0 1 Gold Cosat Sherton Beach Drum 39 1 SHARK GULL WHALER 2.9 F 0 1 Gold Cosat Sherton Beach Mullet NULL Drum </td <td>15/11/23</td> <td>Bundaberg</td> <td>Neilson Park</td> <td>mullet</td> <td></td> <td>Drum</td> <td>Neilson Park Drum 5</td> <td>1</td> <td>SHARK</td> <td>BULL WHALER</td> <td>1.68</td> <td></td> <td>1</td> <td></td>	15/11/23	Bundaberg	Neilson Park	mullet		Drum	Neilson Park Drum 5	1	SHARK	BULL WHALER	1.68		1	
Capricon Coast Mullambin Beach Stark NULL Drum Mullambin Beach Drum 37 1 SHARK GIRGIT HAMMERHEAD 2.2 F 0 1 Sankton Coast Mullambin Beach MulL NULL Drum Moosa Net 1 SHARK GIRGIT MAMMERHEAD 2.2 F 0 1 Sankton Coast Tanby Point Stark NULL Drum Planeted Beach 1 1 SHARK SHARK STARK 2.8 F 0 1 Mackay Einee Beach mullet NULL Drum Planeted Beach Drum 35 NULL 1 3.4 F 0 1 Mackay Einee Beach mullet NULL Drum Planeted Beach Drum 36 NULL SHARK TICER SHARK 1.9 1 1 1 1 1 Gold Coast Memmald Beach Null Drum Sherkon Mulleg NULL NULL NULL NULL NULL NULL NULL NULL NULL <		Cairns	Holloways	mullet		Drum	Holloways Drum 35	1	SHARK	LONG NOSE WHALER	0.75		1	
Sunshine Coast Modes Mult. Net Moosa Net1 1 SHARK DUSKYWHALER 1.72 M 0 1 Copyriconn Coast Tanby Open Analy Mult. Drum Tanby Point Duum 35 1 54ARR DUSKYWHALER 1.72 M 0 1 Townswille Townswille Analy NULL Drum Fine Beach Dum 45 1 54ARR TIGER SHARK 2.1 F 1 1 Mackay Eimeo Beach multet NULL Drum Fine Beach Dum 45 1 54ARK TIGER SHARK 2.9 F 1 1 1 Gold Coast Mackay Banbow Beach Mult. Drum Sharbour Beach Dum 5 1 54ARK TIGER SHARK 2.9 F 1 1 1 Gold Coast Albankee Mult. Drum Sharbour Beach Net 1 NULL Drum Sharbour Beach Net 1 0 1 54ARK TIGER SHARK 1 1 1 1 <td></td> <td>Capricorn Coast</td> <td></td> <td>shark</td> <td></td> <td>Drum</td> <td>Mullambin Beach Drum 37</td> <td>1</td> <td>SHARK</td> <td>GREAT HAMMERHEAD</td> <td>2.2</td> <td>4</td> <td>1</td> <td></td>		Capricorn Coast		shark		Drum	Mullambin Beach Drum 37	1	SHARK	GREAT HAMMERHEAD	2.2	4	1	
Copinicom Coast Shakk Divide Dividity Point Total Point Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity Dividity D		Sunshine Coast North	$\overline{}$	mullet		Net	Noosa Net 1	1	SHARK	DUSKY WHALER	1.72	_	1	
Townsville Palaenda Beach MULL Drum Palaenda Beach Drum 45 MULL OTHER GIAMT SHOVELNOSED R 2.1 F 1 1 Madkay Heimeo Beach mullet NULL Drum Elmeo Beach Drum 14 1 SHARK ELMER SHARK 2.49 F 0 1 Gold Coast Hermal Beach mullet NULL Drum Elmera Beach Net 1.1 NULL O'THER EASTERN SHOVELNOSED 1.97 U 1 1 Gold Coast Shertach Minage mullet NULL Drum Shertach Minage Drum 5 1 SHARK TIGER SHARK 3.9 F 1 1 Gold Coast Shertach Minage mullet NULL Drum Renatoun Minage Drum 5 1 SHARK TIGER SHARK 1.9 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15/11/23	Capricorn Coast	Tanby Point	shark		Drum	Tanby Point Drum 39	1	SHARK	SHARPTOOTH SHARK	2.8	_	1	
Madday Elmee Beach mullet NULL Drum Elmee Beach Drum 34 1 SHARK TIGGR SHARK 24.9 F 0 1 Gold Coast Harbour Beach mullet NULL Drum Harbour Beach Drum 38 1 1 1 1 1 1 Gold Coast Sheraton Minage mullet NULL Drum Sheraton Minage Drum 5 1 1 1 1 1 1 Gold Coast Sheraton Minage mullet NULL Drum Amada 1 SHARK TIGER SHARK 1 1 1 1 Gold Coast Shark NULL Drum Roll Many Bach May Drum 30 NULL SHARK TIGER SHARK 1 1 1 1 1 Gold Coast Faniborough Beach Invited NULL Drum Roll May		Townsville	Palarenda Beach			Drum	Palarenda Beach Drum 45	NULL	OTHER	GIANT SHOVELNOSED R	2.1	4	1	
Mackay Harbour Beach mullet NULL Drum Harbour Beach In June FIARRY BULL WHALER 2 M 1 1 1 Gold Coast Memald Beach NULL Nucl.		Mackay	Eimeo Beach	mullet		Drum	Eimeo Beach Drum 14	-	SHARK	TIGER SHARK	2.49	4	1	
Old Coast Mullet NULL Drum Sheardon Metada NULL OTHER ANAITA RAY TGER SHARK 1.3 yr 0 1 1 1 Gold Coast Sheraton Mirage mullet NULL Drum Sheraton Mirage Dum 5 1 SHARK TIGER SHARK 3 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	16/11/23	Mackay	Harbour Beach	mullet		Drum	Harbour Beach Drum 38	1	SHARK	BULL WHALER	2	4	Η,	
Vool Coast American Mirage Mullet NULL Drum Shearand Mirage Finest SHARK 1 SHARK Instraction Mirage 1 SHARK Instruction Shark 1 SHARK <td>17/11/23</td> <td>Gold Coast</td> <td>Mermaid Beach</td> <td></td> <td></td> <td>Net</td> <td>Mermaid Beach Net 4</td> <td>NOLL</td> <td>OTHER</td> <td>EASTERN SHOVELNOSED</td> <td>1.97</td> <td>4</td> <td>,</td> <td></td>	17/11/23	Gold Coast	Mermaid Beach			Net	Mermaid Beach Net 4	NOLL	OTHER	EASTERN SHOVELNOSED	1.97	4	,	
Cabiton Bankow	17/11/23	Sunshine Coast South		mullet		Drum	Sheraton Mirage Drum 5		OTHER	MANTA RAY	3.69	+	-1 -	
Cairns Holloways mullet Drum Holloways Drum 36 NULL SPOT-TAIL WHALER 0.66 M 0.6 M 0 1 Capricom Coast Farnborough Beach shark NULL Drum Farnborough Beach Drum 5 1 SHARK GREAT HAMMERHEAD 4.3 F 0 1 Mackay Harbour Beach mullet NULL Drum Grean Beach Drum 30 1 SHARK GREAT HAMMERHEAD 4.3 F 0 1 Ranbow Beach mullet NULL Drum Townsville 1 SHARK GREAT HAMMERHEAD 2.3 F 0 1 Townsville The Strand Mull NULL Drum Fanborough Beach Drum 49 1 SHARK GREAT HAMMERHEAD 2.3 M 0 1 Capricom Coast Fembow Beach Mull Drum Fem Park Drum 49 1 SHARK GOMMON BLACKTIP WHA 1.3 F 0 1 Capricom Coast Fembow Beach M	18/11/23	Gold Coast		shark		Drum	Rainbow Bay Drum 30	1	SHARK	TIGER SHARK	1.45		-	
Capricorn Coast Farnborough Beach Interest of the procession of		Cairns	Holloways	mullet		Drum	Holloways Drum 36	NULL	SHARK	SPOT-TAIL WHALER	99.0	L	-	Foul hooked
Mackay Harbour Beach NULL NULL Drum Ocean Beach Drum 30 1 SHARK GREAT HAMMERHEAD 4.3 F 0 1 Rainbow Beach Coean Beach mullet NULL Drum The Strand Drum 49 1 SHARK GREAT HAMMERHEAD 2.3 F 1 1 Townsville The Strand mullet NULL Drum The Strand Drum 49 1 SHARK COMMON BLACKTIP WHA 0.96 F 0 1 Capricon Coast Emu Park NULL Drum Fambroough Beach Drum 49 1 SHARK COMMON BLACKTIP WHA 0.96 F 0 1 Capirs Grains Palm Cove Drum Fambroough Beach Drum 49 1 SHARK COMMON BLACKTIP WHA 1.70 F 0 1 Capirs Palm Cove Drum Palm Cove Drum 16 1 SHARK TAWNY SHARK 1.70 F 1 1 1 Capirs Beach Mullet Drum	21/11/23	Capricorn Coast	Farnborough Beach	shark		Drum	Farnborough Beach Drum 5	1	SHARK	PIGEYE WHALER	1.12		1	
with Stradbroke Is. Cocan Beach mullet NULL nullet	21/11/23	Mackay	Harbour Beach	mullet		Net	Harbour Beach Net 2	1	SHARK	GREAT HAMMERHEAD	4.3		11	Drop retrieving carcass from Net, no photos or DNA sample taken
Rainbow Beach Rainbow Beach NULL NULL Anilotow Beach Net 2 1 SHARK GRATHAMMERHEAD 2.1 M 0 1 Townsville The Strand mullet Drum The Strand Drum 49 1 SHARK COMMON BLACKTIP WHA 0.96 F 0 1 Capricorn Coast Emu Park blum Park Drum 49 1 SHARK PIGEYE WHALER 0.98 M 0 1 Capricorn Coast Farmborough Beach shark NULL Drum Farmborough Beach Drum 16 1 SHARK COMMON BLACKTIP WHA 1.72 F 1 1 Adakay Bucasia Beach mullet NULL Drum Palm Cove Drum 13 NULL SHARK TAWNY SHARK 2.5 F 1 1 Cairns Palm Cove mullet Drum Palm Cove Drum 13 NULL SHARK TAWNY SHARK 2.5 F 1 1 1 Capricorn Coast Yeppoon Beach shark NULL SHARK	21/11/23	Nth Stradbroke Is.	Ocean Beach	mullet		Drum	Ocean Beach Drum 30	1	SHARK	TIGER SHARK	2.84		71	
Townsville The Strand Null. Drum The Strand Drum 49 1 SHARK COMMON BLACKTIP WHA 0.96 F 0 Capricom Coast Emu Park NULL Drum Emu Park Drum 49 1 SHARK COMMON BLACKTIP WHA 1.79 F 0 Capricom Coast Famborough Beach shark NULL Drum Famborough Beach Drum 16 1 SHARK BULL WHALER 1.72 F 1 Cairns Blucasia Beach mullet NULL Drum Palm Cove Drum 13 NULL SHARK TAWNY SHARK 2.5 F 1 Cairns Palm Cove mullet NULL Drum Palm Cove Drum 13 NULL SHARK TAWNY SHARK 2.7 F 1 Capricom Coast Yeppoon Beach Shark TAWNY SHARK 2.0 M 1 1	21/11/23	Rainbow Beach	Rainbow Beach			Net	Rainbow Beach Net 2	1	SHARK	GREAT HAMMERHEAD	2.1		П	Disposed of at sea .
Capitroom Coast Fam. Park NULL Drum Fam. Park Drum 49 1 SHARK PIGEYE WHALER 0.98 M 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A 0 A A A A A </td <td>21/11/23</td> <td>Townsville</td> <td>The Strand</td> <td>mullet</td> <td></td> <td>Drum</td> <td>The Strand Drum 49</td> <td>1</td> <td>SHARK</td> <td>COMMON BLACKTIP WHA</td> <td>96.0</td> <td></td> <td>1</td> <td></td>	21/11/23	Townsville	The Strand	mullet		Drum	The Strand Drum 49	1	SHARK	COMMON BLACKTIP WHA	96.0		1	
Capitroan Coast Famborough Beach NULL Drum Famborough Beach Drum 1 1 SHARK COMMON BLACKTIP WHA 1.79 F 0 A Cairns Palm Cove Palm Cove Drum Palm Cove Drum 16 1 SHARK BULL WHALER 1.72 F 1 1 1 Mackay Bucasia Beach mulet NulL Drum Palm Cove Drum 13 NulL SHARK TAWNY SHARK 2.3 F 1 1 Cairns Palm Cove Image: Approon Beach NulL Drum Veppoon Beach Drum 7 NulL NulL TAWNY SHARK 2.0 F 1 1	22/11/23	Capricorn Coast	Emu Park	shark		Drum	Emu Park Drum 49	1	SHARK	PIGEYE WHALER	0.98		1	
Cairns Palm Cove Drum Palm Cove Drum 16 1 SHARK BULL WHALER 1.72 F 1 1 Palm Cove Mackay Bucasia Beach mulet NUL Drum Bucasia Beach Drum 4 NUL SHARK TAWNY SHARK 2.5 F 1 1 Palm Cove Cairns Palm Cove mulet NUL Palm Cove Drum 13 NUL SHARK TAWNY SHARK 2.0 F 1 T Capricom Coast Yeppoon Beach shark NUL Drum Yeppoon Beach Drum 7 NUL SHARK TAWNY SHARK 2.62 M 1 R 1	22/11/23	Capricorn Coast	Farnborough Beach	shark		Drum	Farnborough Beach Drum 1	1	SHARK	COMMON BLACKTIP WHA	1.79		1	
Mackay Bucasia Beach mullet NULL Drum Bucasia Beach Drum 4 NULL SHARK TAWNY SHARK 2.5 F 1 1 Cairns Palm Cove mullet NULL Drum Palm Cove Drum 13 NULL SHARK TAWNY SHARK 2.1 F 1 1 Capricom Coast Yeppoon Beach shark NULL Drum Yeppoon Beach Drum 7 NULL SHARK 1 1 N 1 1		Cairns	Palm Cove	mullet		Drum	Palm Cove Drum 16	1	SHARK	BULL WHALER	1.72		1	
Cairns Palm Cove mullet NULL Drum Palm Cove Drum 13 NULL SHARK TAWNY SHARK 2.1 F 1 1 Capricom Coast Yeppoon Beach Shark NULL Drum Yeppoon Beach Drum 7 NULL SHARK TAWNY SHARK 2.62 M M 1 n		Mackay	Bucasia Beach	mullet		Drum	Bucasia Beach Drum 4	NULL	SHARK	TAWNY SHARK	2.5		1	
Capricon Coast Yeppoon Beach shark NULL Drum Yeppoon Beach Drum 7 NULL SHARK TAWNY SHARK 2.62		Cairns	Palm Cove	mullet		Drum	Palm Cove Drum 13	NULL	SHARK	TAWNY SHARK	2.1	4	1	
		Capricorn Coast	Yeppoon Beach	shark		Drum	Yeppoon Beach Drum 7	NULL	SHARK	TAWNY SHARK	2.62	٦	1	

												,	
22/11/23 Rai	Rainbow Beach	Rainbow Beach	mullet	NULL	DRUM	Rainbow Beach DRUM 5	NULL	OTHER	SNAPPER	0.55	0 0	1	Disposed of at sea.
23/11/23 Ca _l	Capricorn Coast	Cooee Bay	shark	NULL	Drum	Cooee Bay Drum 14	1	SHARK	SHARPTOOTH SHARK	2.62	Р 0	1	
23/11/23 Tov		Alma Bay	mullet	NULL	Drum	Alma Bay Drum 16	1	SHARK	TIGER SHARK	3.05	Σ	н	
23/11/23 Ma	Mackay	Bucasia Beach	mullet	NULL	Drum	Bucasia Beach Drum 5	NULL	SHARK	TAWNY SHARK	2.3	1	н	
23/11/23 Cap	Capricorn Coast	Emu Park	shark	NULL	Drum	Emu Park Drum 53	NULL	SHARK	TAWNY SHARK	2.4	F 1	1	
23/11/23 Tov	Townsville	Horseshoe Bay	mullet	NULL	Drum	Horseshoe Bay Drum 40	NULL	SHARK	SPOT-TAIL WHALER	1	Р 0	1	
23/11/23 Tov	Townsville	Palarenda Beach	mullet	NULL		Palarenda Beach Drum 43	NULL	SHARK	SPOT-TAIL WHALER	1.05	0 0	1	Depredation, head only, length estimated, sex unknown.
23/11/23 Tov	Townsville	The Strand	mullet	NULL	DRUM	The Strand DRUM 56	NULL	SHARK	SPOT-TAIL WHALER	1.06	Р 0	1	Depredation
24/11/23 Cap	Capricorn Coast	Emu Park	shark	NULL	Drum	Emu Park Drum 53	1	SHARK	BULL WHALER	0.81	0	1	
24/11/23 Ma	Mackay	South Lamberts	mullet	NULL	Drum	South Lamberts Drum 36	1	SHARK	SHARPTOOTH SHARK	2.42	0	1	
24/11/23 Gla	Gladstone	Tannum Sands	mullet	NULL	Drum -	Tannum Sands Drum 7	1	SHARK	PIGEYE WHALER	2.2	0	1	Pig eye whaler 2200mm male, dead on arrival, empty stomach, caught with mullet hair
24/11/23 Tov	Townsville	The Strand	mullet	NULL	Drum	The Strand Drum 47	NULL	SHARK	TAWNY SHARK	1.3	1	н	2000
	Coast North	Maroochydore		NULL		Maroochydore Net 5	NULL	TURTLE	LOGGERHEAD TURTLE	1.2	D	н	
25/11/23 Go	Gold Coast	Palm Beach	mullet	NULL	_	Palm Beach Drum 21	1	SHARK	LONG NOSE WHALER	1.52	Р.	н	
25/11/23 Cap	Capricorn Coast	SMART 555 Tanby Point	shark	NULL	DRUM	SMART 555 Tanby Point DRUM 42	1	SHARK	SHARPTOOTH SHARK	2.34	Σ	-1	
		SMART 605 Emu Park	shark	NULL		SMART 605 Emu Park DRUM 52	1	SHARK	PIGEYE WHALER	1.56	ο Σ	П	
		Kemp Beach	shark	NULL		Kemp Beach Drum 29	1	SHARK	TIGER SHARK	4	L	н	
	Capricorn Coast	Farnborough Beach	shark	NULL		Farnborough Beach Drum 3	NULL	SHARK	GRACEFUL WHALER	2.36	0	1	
Г		Emu Park	shark	NULL		Emu Park Drum 49	-	SHARK	BULL WHALER	2	т-	-	
		Florence Bay	mullet	NULL		Florence Bay Drum 25	- 1	SHARK	TIGER SHARK	3.5		-	Escaped will untangling the drumline.
	Coast	SMART 555 Tanby Point	shark	NULL	L	SMART 555 Tanby Point DRUM 42	NULL	SHARK	TAWNY SHARK	2.7	1	н	
		Palarenda Beach	mullet	NULL		Palarenda Beach Drum 43	NULL	OTHER	GROPER, QLD	2	U 1	17	Caught feeding on the spot tail.
		Harbour Beach	mullet	NULL		Harbour Beach Drum 42	1	SHARK	SHARPTOOTH SHARK	2.39	0	-	
	e Coast North	Marcoola Beach	mullet	NULL		Marcoola Beach Net 4	1	SHARK	LONG NOSE WHALER	2.61	Р.	П	
		Tanby Point	shark	NULL	ء	Tanby Point Drum 41	1	SHARK	LONG NOSE WHALER	1.52	0		
	Townsville	Palarenda Beach	mullet	NULL	Drum	Palarenda Beach Drum 43	NULL	SHARK	SPOT-TAIL WHALER	1.08	Р 0	н	
28/11/23 Go	Gold Coast	Coolangatta Beach		NULL	Net	Coolangatta Beach Net 11	NULL	TURTLE	LOGGERHEAD TURTLE	1.11	F 1	1	Qa45914
29/11/23 Ca _l	Capricorn Coast	Fishermans Beach		NULL	Drum	Fishermans Beach Drum 47	1	SHARK	SHARPTOOTH SHARK	2.47	Р 0	1	
29/11/23 Go	Gold Coast	Narrowneck Beach	mullet	NULL	Drum	Narrowneck Beach Drum 6	NULL	SHARK	SCALLOPED HAMMERHEAD	2 1.2	Р 0	1	
	Townsville	Palarenda Beach	mullet	NULL	_	Palarenda Beach Drum 44	NULL	ОТНЕВ	SHARK RAY	1.65	F 1	1	
29/11/23 Sur	Sunshine Coast North Noosa	Noosa	mullet	NULL	Net	Noosa Net 1	NULL	OTHER	TUNA	1.05	0 N	1	
1/12/23 Cai	Cairns	Ellis Beach	mullet	NULL	Drum	Ellis Beach Drum 4	1	SHARK	TIGER SHARK	3.6	F 0	1	
1/12/23 Sur	Sunshine Coast South	Caloundra Beach	mullet	NULL	Net	Caloundra Beach Net 11	1	SHARK	LONG NOSE WHALER	0.65	ο Σ	11	
1/12/23 Rai	Rainbow Beach	Rainbow Beach		NULL	Net	Rainbow Beach Net 1	1	SHARK	BULL WHALER	1.85	0	1	
		Rainbow Beach		NULL		Rainbow Beach Net 1	NULL	OTHER	TUNA	0.45	о П	1	Disposed of at sea.
	S.	Ocean Beach		NULL	۶	Ocean Beach Drum 30	1	SHARK	TIGER SHARK	3.3	F 1	1	
	Rainbow Beach	Rainbow Beach		NULL	Net	Rainbow Beach Net 3	NULL	отнек	TUNA	0.61	о П	1	Disposed of at sea.
		Cooee Bay	shark	NULL		Cooee Bay Drum 15	1	SHARK	TIGER SHARK	3.01	4	1	
		Kemp Beach	shark	NOLL		Kemp Beach Drum 27	1	SHARK	COMMON BLACKTIP WHA	1.6	4	1	
	oast	SMART 577 Emu Park	shark	NULL	Σ	SMART 577 Emu Park DRUM 48	1	SHARK	COMMON BLACKTIP WHA	1.7	_	1	Camer pictures failed to load
	ast	Bilinga Beach		NULL		Bilinga Beach Net 9	1	SHARK	LONG NOSE WHALER	1.13	4	1	
		Harbour Beach	mullet	NULL		Harbour Beach Drum 41	1	SHARK	BULL WHALER	2.79	_	11	
	oast	Lammermoor Beach	shark	NULL		Lammermoor Beach Drum 18	1	SHARK	COMMON BLACKTIP WHA	1.62	0	1	
		Neilson Park	mullet	NULL	Σ	Neilson Park DRUM 7	1	SHARK	DUSKY WHALER	0	0 0	1	Head and part torso only.
4/12/23 Go	Gold Coast	Mermaid Beach		NULL	Net	Mermaid Beach Net 4	NULL	SHARK	SCALLOPED HAMMERHEAD	7 1.38	Р	1	
4/12/23 Go	Gold Coast	Kirra Beach		NULL	Net	Kirra Beach Net 10	NULL	OTHER	MANTA RAY	2.8	U 1	1	
5/12/23 Sur	Sunshine Coast North Noosa	Noosa	mullet	NULL	Drum	Noosa Drum 2	1	SHARK	TIGER SHARK	3.3	F 1	11	
5/12/23 Go	Gold Coast	Rainbow Bay	shark	NULL	Drum	Rainbow Bay Drum 30	П	SHARK	WHITE SHARK	3.12	ο Σ	н	Shark found dead by surf life saving at back of surf break at Coolangatta beach caught on circle hook and snapped the trace
5/12/23 Sur	Sunshine Coast South Wurtulla Beach	Wurtulla Beach		NULL		Wurtulla Beach Net 10	1	SHARK	GREAT HAMMERHEAD	6.0	0 0	1	Animal was decomposed
5/12/23 Car	Capricon Coast	CAAADT CCC Tanhy Daint	- Pro Pro-		, , , , ,	Co salida selection to the selection of							

ServiceDate AreaName	AreaName	BeachName	Bait	GearDamage GearType GearName	GearType	iearName	IsTargetSpecies	IsTargetSpecies SpeciesGroup	CommonName	Length Sex	Sex IsAlive I	NumberCaught Comment	Comment
6/12/23	Cairns	Clifton	mullet	NULL	Drum	Clifton Drum 20	1	SHARK	LONG NOSE WHALER	1.24 F	1	1	
6/12/23	Capricorn Coast	Emu Park	shark	NULL	Drum E	Emu Park Drum 49	1	SHARK	TIGER SHARK	3.8 F	1	1	
6/12/23	Capricorn Coast	Farnborough Beach	shark	NULL	Drum F	Farnborough Beach Drum 5	1	SHARK	TIGER SHARK	2.51 F	1	1	
6/12/23	Capricorn Coast	Fishermans Beach	shark	NULL	Drum F	Fishermans Beach Drum 43	1	SHARK	COMMON BLACKTIP WHA	1.86 F	0	1	
6/12/23	Capricorn Coast	Yeppoon Beach	shark		Drum W	Yeppoon Beach Drum 6	1	SHARK	PIGEYE WHALER	1.88 F	1	1	
6/12/23	Cairns	Buchans	mullet	NULL	Drum B	Buchans Drum 9	NULL	SHARK	TAWNY SHARK	1.9 M	1	1	
6/12/23	Cairns	Yorkeys	mullet	NULL	Drum Y	Yorkeys Drum 33	NULL	SHARK	SPOT-TAIL WHALER	1.1 F	0	1	Foul hooked, length estimated.
7/12/23	Bundaberg	Bargara Beach	mullet	NULL	DRUM	Bargara Beach DRUM 9	1	SHARK	TIGER SHARK	0 F	0	1	Head part torso only
7/12/23	Townsville	Picnic Bay	mullet	NULL	Drum	Picnic Bay Drum 1	1	SHARK	SHARPTOOTH SHARK	2.3 F	0	1	
8/12/23	Gold Coast	Burleigh Beach		NULL	Net B	Burleigh Beach Net 6	1	SHARK	DUSKY WHALER	2.31 M	0	1	
8/12/23	Gold Coast	Mermaid Beach		NULL	Net	Mermaid Beach Net 4	1	SHARK	BULL WHALER	1.95 F	0	1	
8/12/23	Gold Coast	Tallebudgera Beach		NULL	Net T	Tallebudgera Beach Net 7	1	SHARK	LONG NOSE WHALER	1 F	0	1	
9/12/23	Cairns	Ellis Beach	mullet	NULL	Drum	Ellis Beach Drum 3	1	SHARK	PIGEYE WHALER	1.24 F	0	1	
9/12/23	Cairns	Palm Cove	mullet	NULL	Drum	Palm Cove Drum 13	NULL	SHARK	TAWNY SHARK	1.7 M	1	1	
9/12/23	Gladstone	Tannum Sands	mullet	NULL	Drum Ti	Tannum Sands Drum 12	NULL	SHARK	SPOT-TAIL WHALER	1.2 U	0	1	Spot tail whaler 1200 estimated length remains length 650, unable to determine sex or stomach content, caucht with muller haif
10/12/23	Townsville	Horseshoe Bay	mullet	NULL	Drum	Horseshoe Bav Drum 31	-	SHARK	GREAT HAMMERHEAD	3.2 U	0	1	Depredation, head only, length estimated, sex unknown.
	Sunshine Coast North Maroochydore	Maroochydore	mullet			Maroochydore Net 5	1		GREAT HAMMERHEAD	\vdash	0		
11/12/23	Cairns	Ellis Beach		NULL	Drum	Ellis Beach Drum 7	NULL	SHARK	TAWNY SHARK	2.9 M	1	1	
Г	Sunshine Coast North	_	mullet	NULL	Net	Alexandra Headland Net 8	NULL	MAMMAL	AUSTRALIAN HB DOLPHIN	1.6 M	0	1	
13/12/23	Gold Coast	Tallebudgera Beach		NULL	Net	Tallebudgera Beach Net 7	NULL	OTHER	COWNOSE RAY	0.45 U	0	1	
13/12/23	Gold Coast	Rainbow Bay	shark	NULL	Drum	Rainbow Bay Drum 30	1	SHARK	TIGER SHARK	1.55 M	1	1	
	Gold Coast	Miami Beach				Miami Beach Net 5	1	SHARK	LONG NOSE WHALER	1 \	0	1	
13/12/23	Gold Coast	Palm Beach	mullet	NULL	Drum	Palm Beach Drum 21	1	SHARK	LONG NOSE WHALER	1.4 M	0	1	
	Gold Coast	Tallebudgera Beach				Tallebudgera Beach Net 7	NULL		ZEBRA SHARK	Н	1	1	
15/12/23	Capricorn Coast	Cooee Bay	shark	NULL	Drum	Cooee Bay Drum 16	1	SHARK	PIGEYE WHALER	0.99 F	0	1	
15/12/23	Capricorn Coast	Farnborough Beach	shark	NULL	Drum	Farnborough Beach Drum 3	1	SHARK	BULL WHALER	0.97 F	0	1	
	Capricorn Coast	Lammermoor Beach	shark	NULL		Lammermoor Beach Drum 19	1	SHARK	COMMON BLACKTIP WHA	1.73 F	0	1	
15/12/23	Gold Coast	Main Beach		NULL	Net	Main Beach Net 1	1	SHARK	LONG NOSE WHALER	2.81 F	0	1	
15/12/23	Gold Coast	Miami Beach		NULL	Net	Miami Beach Net 5	1	SHARK	DUSKY WHALER	2.46 F	1	1	
	Gold Coast	Miami Beach				Miami Beach Net 5	1	SHARK	LONG NOSE WHALER	0.99 F	0	1	
15/12/23	Gold Coast	Miami Beach				Miami Beach Net 5	1	SHARK	LONG NOSE WHALER	1.63 M	0	1	
15/12/23	Gold Coast	Miami Beach		NULL	Net	Miami Beach Net 5	1	SHARK	LONG NOSE WHALER	0.91 F	0	1	
15/12/23	Sunshine Coast North	Mooloolaba	mullet		Net	Mooloolaba Net 9	1	SHARK	DUSKY WHALER	1.5 M	0	1	
15/12/23	Capricorn Coast	SMART 605 Emu Park	shark	NULL	DRUM	SMART 605 Emu Park DRUM 51	1	SHARK	AUSTRALIAN BLACKTIP	1.63 F	0	1	
	Capricorn Coast		shark		Σ	SMART 606 Emu Park DRUM 53	1	SHARK	COMMON BLACKTIP WHA	1.79 F	0	1	
	Sunshine Coast South	$\overline{}$				Wurtulla Beach Net 10	1	SHARK	LONG NOSE WHALER		0	1	
15/12/23	Gold Coast	Burleigh Beach		NULL	Net	Burleigh Beach Net 6	NULL	SHARK	HAMMERHEAD SHARK *	1.56 M	0	1	
15/12/23	Gold Coast	Burleigh Beach		NULL	Net B	Burleigh Beach Net 6	NULL	SHARK	HAMMERHEAD SHARK *	1.65 M	0	1	
15/12/23	Gold Coast	Miami Beach			Net	Miami Beach Net 5	NULL	SHARK	SCALLOPED HAMMERHEAD	1.74 M	0	1	
15/12/23	Gold Coast	Miami Beach		NULL	Net	Miami Beach Net 5	NULL	SHARK	SCALLOPED HAMMERHEAD	1.71 F	0	1	
	Sunshine Coast North		mullet			Noosa Net 1.	NULL	SHARK	SCALLOPED HAMMERHEAD	0.63 M	0	1	
16/12/23	Gold Coast	Tallebudgera Beach		NULL	Net T	Tallebudgera Beach Net 7	NULL	OTHER	COWNOSE RAY	0.54 U	1	1	
16/12/23	Capricorn Coast	Emu Park	shark	NULL	Drum	Emu Park Drum 54	1	SHARK	PIGEYE WHALER	1.35 U	0	1	Length estimated
16/12/23	Capricorn Coast	Tanby Point	shark	NULL	Drum Ti	Tanby Point Drum 42	1	SHARK	BULL WHALER	1.07 M	0	1	
16/12/23	Capricorn Coast	Mullambin Beach	shark		Drum	Mullambin Beach Drum 34	1	SHARK	PIGEYE WHALER	1.43 F	0	1	
16/12/23	Rainbow Beach	Rainbow Beach			Net	Rainbow Beach Net 1	NULL	SHARK	TAWNY SHARK	1.92 M	1	1	Released alive and healthy.
	Capricorn Coast	Farnborough Beach	shark	NULL	Drum	Farnborough Beach Drum 3	1	SHARK	BULL WHALER	1.1 F	0	1	
18/12/23	Capricorn Coast	Farnborough Beach	shark		Drum F	Farnborough Beach Drum 2	1	SHARK	PIGEYE WHALER	2.62 U	0	1	
18/12/23	Capricorn Coast	Emu Park	shark	NULL	Drum E	Emu Park Drum 54	1	SHARK	TIGER SHARK	2.47 F	0	1	
18/12/23	Capricorn Coast	Farnborough Beach	shark	NULL	Drum F	Farnborough Beach Drum 1	1	SHARK	BULL WHALER	2.57 F	0	1	
1													

Negranie -	Deachivanie	part	GearDam	GearDamage Gearlype GearName	Gearname	is idigetapeties	speciesaroup	ne	= [Sex	Sex IsAlive NumberCaught	Comment
Ľ.	Farnborough Beach	shark	NULL	Drum	Farnborough Beach Drum 3	1	SHARK	TIGER SHARK	5.6	т 	-1	
Ta	Tannum Sands	mullet	NOLL	Drum	Tannum Sands Drum 6	NULL	TURTLE	GREEN TURTLE	1.42	٦	н	Green turtle total length 1420mm male, alive and released alive and healthy swam away strongly, caught with mullet bait on a circle hook, tag no QA85889
₹	Alma Bay	mullet	NULL	Drum	Alma Bay Drum 16		SHARK	COMMON BLACKTIP WHA	1.3	0	1	Depredation, head only, length estimated, sex unknown.
Ĭ	Harbour Beach	mullet	NULL	Drum	Harbour Beach Drum 40	1	SHARK	TIGER SHARK	3.64	F 1	1	
22	Radical Bay	mullet	NULL	Drum	Radical Bay Drum 26	1	SHARK	TIGER SHARK	3.35	0	-	
Ta	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 3	1	SHARK	COMMON BLACKTIP WHA	1.81	0	1	Common blacktip 1810mm female, dead on arrival, empty stomach, caught with I muller hait 2 male prins and 2 female prins measured 620mm caught with I hook
F	The Strand	mullet	NULL	DRUM	The Strand DRUM 57		SHARK	COMMON BLACKTIP WHA	8.0	0	н	maner and a maner public and a remain public and a remain public and a remain a remain and a remain a remain and a remain a remain and a remain a remain and a remain a remain and a remain a remain and a remain a remain and a remain a remain a remain and a remain and a remain a r
Ta Ta	Tannum Sands	mullet	NOLL	Drum	Tannum Sands Drum 9	NOIT	SHARK	SPOT-TAIL WHALER	1.1	0	1	Spot tail whaler 620 remains length 1100 estimated length, unable to determine
Sunshine Coast South Ca	Caloundra Beach	mullet	NOLL	Drum	Caloundra Beach Drum 60		SHARK	TIGER SHARK	2.8	Σ	-	sex of stoffiacti content, dead off affive, caught with marc bar, caught off afford
	Kellys Beach	mullet	NULL	DRUM	Kellys Beach DRUM 19	1	SHARK	TIGER SHARK	3.68		1	
F	The Strand	mullet	NULL	Drum	The Strand Drum 46	1	SHARK	BULL WHALER	1.6	0	н	Depredation, head only, length estimated, sex unknown.
North M	Sunshine Coast North Mooloolaba	mullet	NULL	Net	Mooloolaba Net 9	NULL	OTHER	WHITE-SPOTTED EAGLE	0.95	0	1	
B	Bilinga Beach		NULL	Net	Bilinga Beach Net 9	NULL	OTHER	COWNOSE RAY	0.56	D	11	
Ĭ	Horseshoe Bay	mullet	NOLL	Drum	Horseshoe Bay Drum 32	1	SHARK	SHARPTOOTH SHARK	2.71	1	1	Already tagged. Removed dart tag SCP0900 to identify. Retagged.
Ta	Tannum Sands	mullet	NOLL	Drum	Tannum Sands Drum 1	1	SHARK	COMMON BLACKTIP WHA	1.9	0		Common blacktip 1900 estimated length 870 remains length, dead on arrival,
Ā	Alma Bav	mullet	NOLL	Drum	Alma Bay Drum 15	NULL	SHARK	SCALLOPED HAMMERHEAD	8	Σ	-	unable to determine sex of stornach content, caught off a floor with mulet bart
Ĭ	Horseshoe Bay	talling		Driim	Horseshoe Bay Drim 32		SHARK	SPOT-TAIL WHALER	0	-	-	Depredation Head only length estimated sex unknown
ΞŽ	Nelly Bay	mullet	NULL	Drum	Nelly Bay Drum 9	NULL	SHARK	TAWNY SHARK	2.4			ביים ביים ביים ביים ביים ביים ביים ביים
ž	Nelly Bay	mullet	NULL	Drum	Nelly Bay Drum 9	NULL	SHARK	TAWNY SHARK	2.4	L	н	
ğ	Picnic Bay	mullet	NULL	Drum	Picnic Bay Drum 5	NULL	SHARK	TAWNY SHARK	2	Σ	н	
Su	Surfers Paradise		NULL	Net	Surfers Paradise Net 2	NULL	OTHER	GIANT SHOVELNOSED R	2.23	U L	11	
Í	Holloways	mullet	NULL	Drum	Holloways Drum 34	1	SHARK	BULL WHALER	1.76	Р 0	п	
Ta	Tannum Sands	mullet	NOLL	Drum	Tannum Sands Drum 1	NOIT	SHARK	SPOT-TAIL WHALER	1.2	F 0	1	Spot tail whaler 1196mm female, dead on arrival, empty stomach, caught with mullet bait on J hook. 2 male pups 490mm, 1 female pup 480mm
12	Tugun Beach	shark	NULL	Drum	Tugun Beach Drum 25	NULL	SHARK	SCALLOPED HAMMERHEAD	2.9	ο Σ	1	
Та	Tallebudgera Beach		NULL	Net	Tallebudgera Beach Net 7	NULL	MAMMAL	COMMON DOLPHIN	2.27	0	1	
North Cc	Sunshine Coast North Coolum Beach		NULL	Net	Coolum Beach Net 3	NULL	отнев	GIANT SHOVELNOSED R	1.8	U 1	1	
North Al	Sunshine Coast North Alexandra Headland		NULL	Net	Alexandra Headland Net 7	1	SHARK	LONG NOSE WHALER	1.1	Р 0	1	
	Kurrawa Beach		NULL	Net	Kurrawa Beach Net 3	1	SHARK	LONG NOSE WHALER	0.65		1	
Capricorn Coast En	Emu Park	shark	NULL	Drum	Emu Park Drum 48	1	SHARK	TIGER SHARK	2.94	٥	1	
Capricorn Coast En	Emu Park	shark	NULL	Drum	Emu Park Drum 48	1	SHARK	TIGER SHARK	2.94	F 1	1	
	Emu Park	shark	NOLL	Drum	Emu Park Drum 54	1	SHARK	TIGER SHARK	2.5	4	ц	
	Emu Park	shark	NOLL	Drum	Emu Park Drum 54	1	SHARK	TIGER SHARK	2.5		7	
	SMART 605 Emu Park	shark	NULL	DRUM	SMART 605 Emu Park DRUM 51	1	SHARK	TIGER SHARK	2.63	4	,	
Capricorn Coast SN	SMART 605 Emu Park	shark	NOLL	DRUM	SMART 605 Emu Park DRUM 51	1	SHARK	TIGER SHARK	2.63	4	н,	
	Miami Beach		NOLL	Net	Miami Beach Net 5	NULL	SHARK	SCALLOPED HAMMERHEAD	68.0	4		
S.	Ocean Beach	mullet	NOLL	Drum	Ocean Beach Drum 28	NULL	OTHER	MANTA RAY	2.25		٦,	
Capricorn Coast Fa	Farnborough Beach	shark	NOLL	Drum	Farnborough Beach Drum 2	1	SHARK	TIGER SHARK	2.56	-		
Í	Horseshoe Bay	mullet	NULL	Drum	Horseshoe Bay Drum 31	NULL	SHARK	TAWNY SHARK	5.6	M 1	1	The tawny snapped the hook and swam away, while we were hauling the tangled gear onto the boat.
Та	Tannum Sands	mullet	NOLL	Drum	Tannum Sands Drum 11	NULL	SHARK	SPOT-TAIL WHALER	6.0	0	н	Spot tail whaler 900mm estimated length 470mm remains length, unable to determine sex or stomach content, caught with J hook on mullet bait
Rainbow Beach Ra	Rainbow Beach		NULL	Net	Rainbow Beach Net 2	1	SHARK	LONG NOSE WHALER	1.83	o <u>S</u>	1	Too rough for pictures.
	SMART 597 Emu Park	shark	NULL	DRUM	SMART 597 Emu Park DRUM 49		SHARK	COMMON BLACKTIP WHA	1.94	1	1	
Ŧ	Holloways	mullet	NULL	Drum	Holloways Drum 34	1	SHARK	BULL WHALER	1.78	0 W	1	
Та	Tannum Sands	mullet	NOLL	Drum	Tannum Sands Drum 10	1	SHARK	TIGER SHARK	3.54	Р 0	1	Tiger shark 3542mm female, dead on arrival, bird remains in stomach, caught on J hook with muller haif
Ta	Tannum Sands	shark	NULL	Drum	Tannum Sands Drum 5	1	SHARK	SANDBAR WHALER	1.19	0	1	Sandbar whaler 1186mm female, dead on arrival, caught on tuna circle hook with
15	Surfers Paradise			Yet	Surfers Paradise Net 2		OTHER	GIANT SHOVEL NOSED R	2.68	-	-	mullet bait, empty stomach
2000 000	and an analysis		1		4 22 22 22 22 22 22 22 22 22 22 22 22 22		0	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1		1	

ate	ServiceDate AreaName	BeachName	Bait	GearDamage GearType GearName	GearType	SearName	IsTargetSpecies SpeciesGroup CommonName	SpeciesGroup	CommonName	Length Sex	Sex IsAli	IsAlive NumberCaught Comment	Comment
27/12/23	Capricorn Coast	Emu Park	shark	NULL	Drum	Emu Park Drum 54	1	SHARK	COMMON BLACKTIP WHA	1.69	Р 0	н	
27/12/23	Capricorn Coast	SMART 575 Fishermans Beach		NULL	DRUM	SMART 575 Fishermans Beach DRUM 43	1	SHARK	AUSTRALIAN BLACKTIP	1.84	F 1	1	
27/12/23	Capricorn Coast	Tanby Point	shark	NULL	Drum	Tanby Point Drum 40	1	SHARK	COMMON BLACKTIP WHA	2	Р 0	1	
27/12/23	Sunshine Coast North Noosa	Noosa	mullet	NULL	Drum	Noosa Drum 3	1	SHARK	TIGER SHARK	2.28	F 1	1	
27/12/23	Gladstone	Tannum Sands	mullet	NULL	Drum	Tannum Sands Drum 2	1	SHARK	BULL WHALER	1.98	ο Σ	п	Bull whaler 1980mm male, dead on arrival, empty stomach, caught with mullet bait on J hook
27/12/23	Townsville	Horseshoe Bay	mullet	NULL	Drum	Horseshoe Bay Drum 40	NULL	SHARK	SPOT-TAIL WHALER	0.94	Р 0	1	
28/12/23	Capricorn Coast	Cooee Bay	shark	NULL	Drum	Cooee Bay Drum 14	1	SHARK	COMMON BLACKTIP WHA	0.18	Р 0	11	iPad battery died,photos could not be captured
28/12/23	Capricorn Coast	Cooee Bay	shark	NULL	Drum	Cooee Bay Drum 15	1	SHARK	COMMON BLACKTIP WHA	1.5	Р 0	1	iPad battery died,photos could not be captured
28/12/23	Capricorn Coast	Emu Park	shark	NULL	Drum	Emu Park Drum 48	1	SHARK	COMMON BLACKTIP WHA	1.69	О Н	11	
28/12/23	Capricorn Coast	Emu Park	shark	NULL	Drum	Emu Park Drum 54	1	SHARK	COMMON BLACKTIP WHA	1.77	Р 0	1	
28/12/23	Capricorn Coast	Tanby Point	shark	NULL	Drum	Tanby Point Drum 40	1	SHARK	COMMON BLACKTIP WHA	1.67	Р 0	п	iPad battery died, photos could not be captured
28/12/23	Capricorn Coast	Farnborough Beach	shark	NULL	Drum	Farnborough Beach Drum 4	1	SHARK	BULL WHALER	2.85	Р 0	1	iPad battery died, photos could not be captured
28/12/23	Capricorn Coast	Fishermans Beach	shark	NULL	Drum	Fishermans Beach Drum 46	NULL	SHARK	TAWNY SHARK	2.3	F 1	1	
28/12/23	Townsville	Florence Bay		NULL	Drum	Florence Bay Drum 25	NULL	SHARK	SPOT-TAIL WHALER	96.0	ο Σ	н	
28/12/23	Townsville	Horseshoe Bay	mullet	NULL	Drum	Horseshoe Bay Drum 32	NULL	SHARK	SPOT-TAIL WHALER	0.93	ο Σ	н	
29/12/23	Gold Coast	Currumbin Beach		NULL	Net	Currumbin Beach Net 8	NOLL	SHARK	HAMMERHEAD SHARK *	5.9	Р 0	1	
29/12/23	Gold Coast	Currumbin Beach		NULL	Net	Currumbin Beach Net 8	NULL	SHARK	HAMMERHEAD SHARK *	2.55	ο Σ	11	
29/12/23	Gold Coast	Currumbin Beach		NULL	Net	Currumbin Beach Net 8	NULL	SHARK	HAMMERHEAD SHARK *	2.4	0	1	
30/12/23	Gladstone	Tannum Sands	mullet	NULL	Drum .	Tannum Sands Drum 9	NULL	TURTLE	GREEN TURTLE	1.16	F 1	1	Green turtle 1163mm female, alive and released alive and healthy, caught with mullet bait on circle hook, tag no QA85887
30/12/23	Capricorn Coast	Emu Park		NULL	Drum	Emu Park Drum 50	1	SHARK	COMMON BLACKTIP WHA	1.59	Р 0	1	
30/12/23	Bundaberg	Kellys Beach	mullet	NULL	DRUM	Kellys Beach DRUM 17	1	SHARK	SHARPTOOTH SHARK	2.28	0 W	1	
30/12/23	Gladstone	Tannum Sands	mullet	NULL	Drum .	Tannum Sands Drum 5	1	SHARK	BULL WHALER	2	0	1	Bull whaler remains length 560mm estimated length 2000mm, unable to determine sex or stomach content, dead on arrival, caught with mullet bait on circle hook
30/12/23	Gladstone	Tannum Sands	mullet	NULL	Drum .	Tannum Sands Drum 6	NULL	SHARK	SPOT-TAIL WHALER	0.95	F 0	1	Spot tail whaler 890 remains length 950 estimated length female, dead on arrival, mullet in stomach, caught with mullet bait on J hook
31/12/23	Gold Coast	Surfers Paradise		NULL	Net	Surfers Paradise Net 2	NULL	MAMMAL	BOTTLENOSE DOLPHIN	2:32	Р 0	1	
31/12/23	Gold Coast	Surfers Paradise		NULL	Net	Surfers Paradise Net 2	NULL	MAMMAL	BOTTLENOSE DOLPHIN	1.89	0 M	1	
31/12/23	Gold Coast	Currumbin Beach		NULL	Net	Currumbin Beach Net 8	NULL	ОТНЕВ	MANTA RAY	2.5	U 1	1	

APPENDIX B - QDAF INVESTIGATIONS

The following documents are official letters from issues that have been escalated, beyond direct email communication, and a response from the Acting Director of Fisheries Management, Department of Fisheries was received..



Our ref: CTS 00524/24

Department of **Agriculture and Fisheries**

9 February 2024

Mr Andre Borell andre@envoy.foundation

Dear Mr Borell

I refer to your complaint made to the Department of Agriculture and Fisheries' Customer Service Centre on 8 January 2024 about animal cruelty in relation to the euthanising of a tiger shark caught at the Sunshine Coast on 20 December 2023 under the Shark Control Program (SCP).

In your complaint, you state the SCP manager's responses on this matter have been unacceptable and lacking in transparency. I note you are seeking suspension of the SCP until a full independent investigation has been conducted.

The Department of Agriculture and Fisheries considers your complaint as a serious issue and I have undertaken an internal review of this complaint.

As part of the internal review, I have taken the following matters into consideration:

- emails on the subject "Notification of footage taken at Kings Beach" between Mr Jonathan Clark (Queensland Coordinator - Shark Defence Campaign, Sea Shepherd Australia) and Mr Michael Mikitis (Manager, Shark Control Program, Fisheries Queensland) from 3 January 2024 to 5 January 2024. You were copied into these emails
- the purposes of the *Fisheries Act 1994* (the Act) in relation to the shark control program; and
- the Queensland shark management plan 2021-2025 (the Plan) and its operation.

In reviewing the emails between Messrs Clark and Mikitis, I consider Mr Mikitis' responses to Mr Clark's queries provided factual information and clarification on the footage supplied by the latter. Mr Mikitis' responses also provided an explanation of the operational procedures followed by SCP contractors, explanation of events shown in the footage and reasons for variation from the procedures.

A purpose of the Act under section 3(3) is to reduce the possibility of shark attacks on humans in coastal waters of the State adjacent to coastal beaches used for bathing. This purpose is to be achieved through the SCP.

> 275 George Street Brisbane GPO Box 46 Brisbane Queensland 4001 Australia Business Centre 13 25 23 Website www.daf.qld.gov.au ABN 66 934 348 189

Envoy Foundation

The Plan sets out how the Queensland Government will continue work to reduce the risk of shark bites through the traditional program, while researching and trialling alternative shark mitigation technologies and boosting community education on SharkSmart behaviours. An end of Plan review will commence in late 2024 and will provide advice to government on future options for the Program from July 2025 onwards. Trials are carefully planned based on the recommendations in the report Queensland Shark Control Program - review of alternative approaches and advice from the Shark Control Program Scientific Working Group, which is comprised of experts in the field. The final evaluation of all trials will include an assessment of cost-effectiveness and suitability to local Queensland conditions. These trials include the SharkSmart drone trial, Catch alert drumline trial, Personal Electronic Deterrents, and Shark barrier trial in North Queensland. Information on these trials is available on the department's website at www.daf.qld.gov.au.

After careful consideration of this matter, I have concluded that Mr Mikitis' responses have been forthright and did not lack transparency. Further, the Queensland Government always puts the safety of people first and will not make changes, including the removal of shark nets, until alternatives are tested and proven effective for Queensland conditions.

As part of this internal review, I have also had cause to consider Queensland's Human Rights Act 2019, which aims to protect and promote human rights, help build a culture in the Queensland sector that respects and promotes human rights and help promote a dialogue about the nature, meaning and scope of human rights.

With respect to your concerns about Mr Mikitis' responses and suspension of the SCP, I have formed the view that no human rights were engaged. Please note that this investigation has now been finalised and no further action will be taken. The finalisation of this internal review means that you have exhausted your complaint avenues with the department regarding your concerns as detailed in this letter.

If you are still dissatisfied with the handling of this matter, you are entitled to request an external review through agencies such as the Queensland Ombudsman. The Ombudsman can be contacted on 07 3005 7000 or toll free (outside Brisbane) 1800 068 908.

If you would like any further information regarding this matter, please do not hesitate to contact me on telephone 0484 126 507 or by email at sian.breen@daf.qld.gov.au.

Yours sincerely

Sian Breen

Director, Fisheries Management

Fisheries Queensland

Department of Agriculture and Fisheries



Our ref: CTS 24186/23

Agriculture and Fisheries

5 February 2024

Mr Andre Borell andre@envoy.founation

Dear Mr Borell

I am writing to you regarding your complaint made to the Department of Agriculture and Fisheries Customer Service Centre on 20 December 2023 about the Shark Control Program contractor on the Sunshine Coast.

In your complaint you claim the contractor was seen "dumping" a dead manta ray near the Shark Control Program net where it was caught, rather than taking it offshore for disposal. I note you state the "contractor must have their contract terminated". I also note your request to have this matter escalated as you were dissatisfied with previous responses by the Shark Control Program team.

The Department of Agriculture and Fisheries considers your complaint as a serious allegation and acting on your request to terminate contracts may have serious legal implications for the government and the contract recipient.

As part of the internal review, I have taken the following matters into consideration:

- a review of the footage publicly available on social media
- that my request for a copy of the full footage has not been furnished
- conducting an interview with the shark contractor
- reviewing relevant catch records submitted by the contractor; and
- the terms and conditions of the contract.

In reviewing the social media footage, the shark contractor is seen lifting the net, attempting to bring the manta ray to the surface so it could be dealt with in accordance with the contract. However, the manta ray is seen slipping out of the shark net and sinking. I understand that the contractor had no reasonable means to retrieve the manta ray once it had begun sinking.

> 275 George Street Brisbane GPO Box 46 Brisbane Queensland 4001 Australia Business Centre 13 25 23 Website www.daf.qld.gov.au **ABN** 66 934 348 189

After careful consideration of this matter, I am of the opinion the loss of the manta ray at the net was unintentional and does not constitute a breach of the contract conditions.

As part of this internal review, I have also had cause to consider Queensland's *Human Rights Act 2019*, which aims to protect and promote human rights, help build a culture in the Queensland sector that respects and promotes human rights and help promote a dialogue about the nature, meaning and scope of human rights.

With respect to your concerns about the general conduct of the Shark Control Program contractor, I have formed the view that no human rights were engaged. Please note that this investigation has now been finalised and no further action will be taken. The finalisation of this internal review means that you have exhausted your complaint avenues with the department regarding your concerns as detailed in this letter.

If you are still dissatisfied with the handling of this matter, you are entitled to request an external review through agencies such as the Queensland Ombudsman. The Ombudsman can be contacted on 07 3005 7000 or toll free (outside Brisbane) 1800 068 908.

If you would like any further information regarding this matter, please do not hesitate to contact me on telephone 0484 126 507 or by email at sian.breen@daf.qld.gov.au.

Yours sincerely

Sian Breen

Director, Fisheries Management

Fisheries Queensland

Department of Agriculture and Fisheries

Page 2 of 2



Department of Agriculture and Fisheries

Our ref: CTS 02435/24

29 February 2024

Mr Andre Borell
Founder
Envoy Foundation
Andre@envoy.foundation

Dear Mr Borell

Thank you for your email of 7 February 2023 regarding your concerns in relation to the Queensland Government's Shark Control Program. The issues you raise around use of language in particular are noted.

The department and our Shark Control Program team take considerable care in selecting language and terminology which is accurate and transparent, including in the description of certain events or circumstances. I assure you that any terminology used, or statements made have in no way been with intent to mislead or misinform.

The Queensland Government will continue to investigate and trial alternative technologies and approaches that balance the paramount need to protect human life and ensure public safety while minimising harm to the environment and marine life.

Yours sincerely

Dr John Kung

A/Director, Fisheries Management

Fisheries Queensland

275 George Street Brisbane GPO Box 46 Brisbane Queensland 4001 Australia Business Centre 13 25 23 Website www.daf.qld.gov.au ABN 66 934 348 189

APPENDIX C - RTI 22-098

The following documents were obtained through RTI 22-098 and relate to correspondence and reports, including from Queensland Shark Control Program contractors, and publicly released and internal documents pertaining to damaged, lost, missing, recovered or found Queensland Shark Control Program shark nets and drum lines, for the period 1 April 2020 to 30 September 2022.

86 Envoy Foundation



Incident Summary - Private and confidential

Incident ID: 33771

In ald and

Incident:

Date:6/01/2022Reliability:UnknownTime:1100Accuracy:UnknownOpen By:LANDS\HollanTPriority:Unknown

Closed Date: 6/01/2022

Issued To:

District: Noosa

Officer: Tracey Scott-Holland (Badge: BF302)

Incident Details:

Type: Shark Program - Other

Details: Caller collected an SCP float off the beach to be collected from his home. He noticed it

there the day before and it still had hardware attached. By the next day the hardware had been removed and the float thrown in the bushes so he took it home and called the

SCP hotline.

Alleged Offender:

Name: Address:

Follow up actions:

<u>Action</u> <u>User</u> <u>Date</u>

New incident added by HollanT 6/01/2022

Informant Details:

Remove Informant details before taking into the field to maintain confidentiality.

Name: 73(2)Irrelevant

Address: Telephone:

1.60

 Date 10/10/2022 12:57:41 PM
 Private and Confidential
 Page 1 of 1

 22-098
 Page 1 of 22
 87



Incident ID: 34025

In ald and

Incident:

Date:14/02/2022Reliability:UnknownTime:0900Accuracy:UnknownOpen By:LANDS\HollanTPriority:Unknown

Closed Date: 14/02/2022

Issued To:

District: Mooloolaba

Officer: Tracey Scott-Holland (Badge: BF302)

Incident Details:

Type: Shark Program - Other

Details: Caller advised a drumline had washed up on Moffat Beach.

TSH advised Sunshine Coast contractor who collected it same day.

Alleged Offender:

Name:

Address:

Follow up actions:

Action User Date

New incident added by HollanT 15/02/2022

Informant Details:

Remove Informant details before taking into the field to maintain confidentiality.

Name:

88

73(2)Irrelev

Address:

Telephone:

73(2)Irrelevant

 Date 10/10/2022 12:55:12 PM
 Private and Confidential
 Page 1 of 1

 22-098
 Page 2 of 22 ion

Incident Summary - Private and confidential

Incident ID: 33755

Incident

Incident:

Date:28/12/2021Reliability:UnknownTime:0737Accuracy:UnknownOpen By:LANDS\HollanTPriority:Unknown

Closed Date: 28/12/2021

Issued To:

District: Noosa

Officer: Tracey Scott-Holland (Badge: BF302)

Incident Details:

Type: Shark Program - Other

Details: Caller advised a shark control buoy was washed up on rocks at the dog park at the

Northern end of Sunshine Beach. Also notified by SLSQ who put up temporary signage to warn swimmers of the hazard. SLSQ later called back to advise that the gear (floats including trace and hook) had washed up on the beach and life savers had moved the gear into the clubhouse for collection by SCP. TSH advised contractor to arrange

collection.

Alleged Offender:

Name: Address:

Follow up actions:

Action <u>User</u> <u>Date</u>

New incident added by HollanT 4/01/2022

Informant Details:

Remove Informant details before taking into the field to maintain confidentiality

73(2)Irrele

Name:

Address:

Telephone: 73(2)Irrelevant



Incident ID: 33756

In ald and

Incident:

Date:28/12/2021Reliability:UnknownTime:1600Accuracy:UnknownOpen By:LANDS\HollanTPriority:Unknown

Closed Date: 28/12/2021

Issued To:

District: Redlands

Officer: Tracey Scott-Holland (Badge: BF302)

Incident Details:

Type: Shark Program - Other

Details: Caller advised a drumline (including trace and hook) had washed ashore at Deadman's

Beach North Stradbroke Island. He was happy to drop off to SLSQ for later collection by

SCP contractor.

Alleged Offender:

Name:

Address:

Follow up actions:

Action User Da

New incident added by HollanT 4/01/2022

Informant Details:

Remove Informant details before taking into the field to maintain confidentiality

Name: Address:

90

73(2)lr

Telephone:

73(2)Irrelevant

 Date 10/10/2022 12:58:32 PM
 Private and Confidential
 Page 1 of 1

 22-098
 File B
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Incident ID: 33492

Governme

Incident:

Date:20/10/2021Reliability:UnknownTime:1700Accuracy:UnknownOpen By:LANDS\MikitiMPriority:Unknown

Closed Date: 21/10/2021

Issued To:

District: Mackay

Officer: Michael Mikitis (Badge: BF144)

Incident Details:

Type: Shark Program - Other

Details: Caller has picked up a drumline at Lamberts beach. Address provided and permission

given to come and collect from front yard.

Alleged Offender:

Name:

Address:

Follow up actions:

Action <u>User</u> <u>Date</u>

New incident added by MikitiM 27/10/2021

Contacted Mackay contractor and address provided. Drumline collected

LANDS\MikitiM 27/10/2021

morning of 21st

Informant Details:

Remove Informant details before taking into the field to maintain confidentiality.

Name: LANDS\HollanT access is restricted, contact Michael Mikitis (Badge: BF144) for

informants details

Address: Restricted
Telephone: Restricted

 Date 10/10/2022 12:59:00 PM
 Private and Confidential
 Page 1 of 1

 22-098
 Page 5 of 22

Incident ID: 34576

Incident:

15/06/2022 Reliability Date: Unknown 1630 Unknown Time: Accuracy: LANDS\MikitiM Priority: Unknown Open By:

Closed Date: 16/06/2022

Issued To:

District: Townsville

Officer: Michael Mikitis (Badge: BF144)

Incident Details:

Type: Shark Program - Other

Details: SLSQ Alma Bay reported drumline float washing ashore.

Alleged Offender:

Name: Address:

Follow up actions:

<u>Action</u> Date

Contractor advised and float collected LANDS\MikitiM 16/06/2022

LANDS\MikitiM 16/06/2022 New incident added by MikitiM

Informant Details:

92

Remove Informant details before taking into the field to maintain confidentiality.

LANDS\HollanT access is restricted, contact Michael Mikitis (Badge: BF144) for Name:

informants details

Address: Restricted Telephone: Restricted

Page 1 of 1 Page 6 of 22 ion Date 10/10/2022 12:54:11 PM Private and Confidential



Incident:

28/09/2021 Date: Reliability Unknown 0725 Time: Accuracy: Unknown LANDS\HollanT Priority: Unknown Open By:

Incident ID:

Closed Date: 28/09/2021

Issued To:

District: Gold Coast

Officer: Tracey Scott-Holland (Badge: BF302)

Incident Details:

Shark Program - Other Type:

Details: Department of Environment and Science called to advise they had received a call about

a yellow shark control program buoy that was afloat and drifting south near Marine

Parade at Coolangatta. There was no sign of any entanglement.

The SCP contractor was about to commence a service run and confirmed at 8:50 that the gear had been retrieved. Drumline 31 at Rainbow Bay was replaced on station shortly

afterwards.

Contractor suspects a whale strike. Anchor and chain was missing but presumed to be

Page 1 of 1
Page 7 of 2

on the sea floor and unlikely to be attached to a whale

Alleged Offender:

Name: Address:

Follow up actions:

Action User **Date**

LANDS\HollanT New incident added by Hollan 28/09/2021

Informant Details:

Remove Informant details before taking into the field to maintain confidentiality.

Name:

Address:

202

Telephone:

Date 10/10/2022 1:01:40 PM Private and Confidential



Incident ID: 33310

Government

Incident:

Date:27/09/2021Reliability:UnknownTime:1245Accuracy:UnknownOpen By:LANDS\HollanTPriority:Unknown

Closed Date: 27/09/2021

Issued To:

District: Mooloolaba

Officer: Tracey Scott-Holland (Badge: BF302)

Incident Details:

Type: Shark Program - Other

Details: Woorim lifeguards called to advise an SCP drumline had washed up on the beach. They

would store onsite for contractor to collect. Tracey advised contractor to liaise with

lifeguards re collection 73(2)Irrelevant

Alleged Offender:

Name:

Address:

Follow up actions:

Action User Date

New incident added by HollanT 27/09/2021

Informant Details:

Remove Informant details before taking into the field to maintain confidentiality

Name:

Address:

Telephone:

 Date 10/10/2022 1:02:04 PM
 Private and Confidential
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 tion

 22-098
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Incident Summary - Private and confidential



Incident:

Date:14/08/2021Reliability:UnknownTime:1700Accuracy:UnknownOpen By:LANDS\MikitiMPriority:Unknown

Incident ID:

Closed Date: 16/08/2021

Issued To:

District: Noosa

Officer: Michael Mikitis (Badge: BF144)

Incident Details:

Type: Shark Program - Other

Details: Call received from 73(2)Irrelevant - Sea Shepherd questioning if something was going

33088

on at Rainbow Beach? Advised that his contact said something was weird. only 6 net

floats visible. was there a net missing today or yesterday?

I advised 73(2)Irrele that all nets were checked Sat morning and accounted for. There are

only 2 floats per net at this location so 6 floats was normal.

Very unusual conversation where he seemed to fishing for information

Alleged Offender:

Name:

Address:

Follow up actions:

Action User Date

New incident added by MikitiM LANDS\MikitiM 16/08/2021

Informant Details:

Remove Informant details before taking into the field to maintain confidentiality.

Name: LANDS\HollanT access is restricted, contact Michael Mikitis (Badge: BF144) for

informants details

Address: Restricted Telephone: Restricted

Incident ID:

Incident:

Date: 10/08/2021 Reliability: Unknown 1600 Accuracy: Unknown Time: Open By: LANDS\HollanT Priority: Unknown

Closed Date: 27/01/2022

Issued To:

District: Noosa

Tracey Scott-Holland (Badge: BF302) Officer:

Incident Details:

Type: Shark Program - Other

Details: Sit Rep 1 - Missing Shark Control Program net - Rainbow Beach

> • The Shark Control Program contractor has advised (at approximately 4:00pm today 10/08/2021) that an entire SCP net (net 3) is missing from Rainbow Beach (only the bridle, trip line and anchor at one end remaining).

• The net was last checked on Saturday morning during normal servicing.

- The contractor was unable to service the equipment this morning due to rough sea conditions but was able to service the equipment in the afternoon when the equipment was discovered to be missing.
- The contractor has conducted a land and sea search of the immediate area but has not been able to locate the missing net.
- It is unknown how the net has become dislodged.
- It is possible that the net could have dislodged in rough sea conditions, there could be a whale entangled in the net or the net may have been interfered with.
- The contractor has advised that it appears one of the lines securing the net may have been untied.
- The contractor has also advised that a Sea Shepherd vessel was anchored near the net on Friday and Saturday.
- A new net will be set in place of the missing net tomorrow morning.
- The SCP team will develop an action plan on Wednesday morning 11 August to locate the missing net.

Sit Rep 2 - Missing Shark Control Program net - Rainbow Beach, Sunshine Coast

- The Sunshine Coast contractor has conducted a search from Mooloolaba to Rainbow Beach early this morning with no sightings
- Contractors are also in vehicle's searching along Teewah Beach and also at Double Island point headland.
- Contractors are currently reinstalling a new net at Rainbow Beach it will be back in the water in about 15 minutes.
- · Contractors will continue to conduct a search and will move north towards Frasier Island and further off shore.
- · QPWS have been notified and will inform local officers.
- QBFP Noosa MART are on standby with one crew looking from headlands along the Sunshine Coast.
- Nil calls received through the SCP hotline regarding the missing net at Rainbow Beach.

202

No reported sightings of the net as at 27 Jan 2022. Incident closed.

Alleged Offender:

Name:

Address:

Follow up actions:

Action <u>User</u> **Date**

New incident added by HollanT LANDS\HollanT 10/09/2021

Date 10/10/2022 1:03:35 PM Private and Confidential Page 1 of 2 Page 10 of 22 ation

nformant Details: Remove Informant details before taking in	nto the field to maintain confidentiality.	
Name: Address: Telephone:		
	69,110	99
10119	9000 CL	
S.O.		
Date 10/10/2022 1:03:35 PM 22-098	Private and Confidential	Page 2 of 2 Page 11 of 22



Incident ID: 33008

Government

Incident:

Date: 29/07/2021 Reliability Unknown 0700 Time: Accuracy: Unknown LANDS\HollanT Priority: Unknown Open By:

Closed Date: 6/09/2021

Issued To:

District: Townsville

Officer: Matthew James Brady (Badge: BF246)

Incident Details:

Shark Program - Other Type:

Details: SCP contractor advised that a Townsville drumline was missing this morning and a yacht was anchored in its place. The yacht may have run over the drumline during the night.

Contractor replaced the missing drumline and advised the person to move but the person is refusing. Vessel is currently anchored inside the 20m exclusion zone.

LANDS\HollanT 29/07/2021

Alleged Offender:

Name: Address:

Follow up actions:

Action Date User Incident assigned to BradyMJ by MayT LANDS\MayT 5/09/2021 Patrol of Horseshoe Bay conducted 05/09/21. VOI not located. Incident to be LANDS\MayT 5/09/2021 assigned to Tsv DO for closure and consideration in further rostering. Vessel name said to be 73(2)Irrelevan LANDS 29/07/2021 \bamblingc Incident assigned to MayT by bamblingc LANDS 29/07/2021 \bamblingc Incident assigned to Bamblingc by ShielsG LANDS\ShielsG 29/07/2021 Craig as discussed for your action LANDS\ShielsG 29/07/2021

Informant Details:

Remove Informant details before taking into the field to maintain confidentiality.

Name: LANDS\HollanT access is restricted, contact Matthew James Brady (Badge: BF246) for

informants details

Restricted Address: Telephone: Restricted

New incident added by HollanT

Date 10/10/2022 1:03:53 PM Page 1 of 1 Page 12 of 22 Private and Confidential

Incident Summary - Private and confidential

Priority:

Unknown

Incident ID:

Incident:

2/06/2021 Date: Reliability Unknown 0735 Unknown Time: Accuracy: LANDS\HollanT

Closed Date: 2/06/2021

Issued To:

Open By:

District: Townsville

Tracey Scott-Holland (Badge: BF302) Officer:

Incident Details:

Type: Shark Program - Other

Details: Caller advised a drumline was washed up on the beach at Picnic Bay (Magnetic Island).

TSH advised Tsv contractor who advised he was part way through a service run and had searched for the missing drumline in that area but was unable to locate it, will return to

collect.

Alleged Offender:

Name: Address:

Follow up actions:

<u>Action</u> **Date** New incident added by HollanT LANDS\HollanT 2/06/2021

Informant Details:

Remove Informant details before taking into the field to maintain confidentiality

Name: Address:

Telephone:

Page 1 of 1 Page 13 of 22 Date 10/10/2022 1:05:04 PM Private and Confidential



Incident ID: 32616

Queensland Government

Incident:

Date:4/05/2021Reliability:UnknownTime:1100Accuracy:UnknownOpen By:LANDS\FarySPriority:Unknown

Closed Date: 4/05/2021

Issued To:

District: Pinkenba

Officer: Sam Fary (Badge: BF237)

Incident Details:

Type: Shark Program - Other

Details: SCP hotline received a call regarding a Drumline floating north of Bribie Island.

Contractors called to respond.

Alleged Offender:

Name:

Address:

Follow up actions:

Action User Date

New incident added by FaryS LANDS\FaryS 10/05/2021

Informant Details:

Remove Informant details before taking into the field to maintain confidentiality.

Name: LANDS\HollanT access is restricted, contact Sam Fary (Badge: BF237) for informants

details

Address: Restricted Telephone: Restricted

 Date 10/10/2022 1:05:54 PM
 Private and Confidential
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 Page 14 of 22



Incident ID:

nt ID: 31834

Incident:

 Date:
 26/12/2020
 Reliability:
 High

 Time:
 0715
 Accuracy:
 High

 Open By:
 LANDS\HollanT
 Priority:
 High

Closed Date: 24/02/2021

Issued To:

District: Townsville

Officer: Craig Bambling (Badge: BF229)

Incident Details:

Type: Shark Program - Other

Details: SCP contractor advised that 4 hooks have been stolen from drumlines at Picnic Bay and

Nelly Bay. Discovered missing on service run today 26/12/2020.

Alleged Offender:

Name: Address:

Follow up actions:

Action
User Date
Incident assigned to Bamblingc by KuseticT LANDS\KuseticT 24/02/2021
NIL interference since this has occurred. NFA for now. LANDS\KuseticT 18/02/2021
Discussions had with Shark Contractor. No more interference has occurred. LANDS\KuseticT 14/01/2021

Recent poor weather may be a factor. Next period of good weather to be

monitored.

Incident assigned to KuseticT by KatsarosC

LANDS

LANDS 26/12/2020

\KatsarosC Incident assigned to KatsarosC by MorrisonCD LANDS 26/12/2020

\MorrisonCD

Incident assigned to MorrisonCD by HollanT LANDS\HollanT 26/12/2020

New incident added by HollanT LANDS\HollanT 26/12/2020

Informant Details:

Remove Informant details before taking into the field to maintain confidentiality.

Name: LANDS\HollanT access is restricted, contact Craig Bambling (Badge: BF229) for

informants details

Address: Restricted
Telephone: Restricted

 Date 10/10/2022 1:07:10 PM
 Private and Confidential
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 22-098
 Page 15 of 22/10/1

Incident ID: 31767

Queenslan Governmer

Incident:

Date:14/12/2020Reliability:HighTime:1256Accuracy:HighOpen By:LANDS\ButlerTPriority:High

Closed Date: 14/12/2020

Issued To:

District: Gold Coast

Officer: Matt Daniel Davidson (Badge: BF118)

Incident Details:

Type: Shark Program - Other

Details: A yellow buoy with a shark hook on it has been found on Tugun Beach.

Incident reported to MSQ and passed onto QBFP.

Alleged Offender:

Name:

Address:

Follow up actions:

<u>Action</u> <u>User</u> <u>Date</u>

SCP buoy, ropes and hook picked up. LANDS\DavidsM 15/12/2020

New incident added by ButlerT LANDS\ButlerT 14/12/2020

Informant Details:

Remove Informant details before taking into the field to maintain confidentiality.

Name: LANDS\HollanT access is restricted, contact Matt Daniel Davidson (Badge: BF118) for

informants details

Address: Restricted
Telephone: Restricted



Incident ID: 31773

Queenslan Governmen

Incident:

 Date:
 14/12/2020
 Reliability:
 High

 Time:
 1300
 Accuracy:
 High

 Open By:
 LANDS\DavidsM
 Priority:
 High

Closed Date: 18/12/2020

Issued To:

District: Gold Coast

Officer: Matt Daniel Davidson (Badge: BF118)

Incident Details:

Type: Shark Program - Other

Details: SCP Drumline located at GCCC Tower 38 has become dislodged from it station.

Its where abouts is unknown

Alleged Offender:

Name:

Address:

Follow up actions:

Action <u>User</u> <u>Date</u>

Please be advised that the removal of SCP drumline 13 (Broadbeach drumline) which drifted along to Narrowneck (directly out the front of GCCC

Tower 38) has been undertaken.

All efforts were made to tow the drumline away from the surf zone without success. (tow line snapped)

The drumline rope that was attached to the chain was cut off, leaving the chain and anchor to sit on the bottom of the ocean floor.

The drumline buoy, bridle ropes, hook and lead line were recovered.

The 3 x SCP Danger Warning signs will be removed from the entry points of Narrowneck beach within in the next hour.

All Gold Coast SCP gear will be back 'on station' just after midday.

Proceeded back to GCCC Tower 38 at 0830hrs on 15/12/20, I installed 3 x 'Danger - Hazard in Water' signs. These signs were placed at the entrances to the beach and one out the front of GCCC Tower 38. Lifeguard briefed on SCP Drumline buoy.

LANDS\DavidsM 15/12/2020

LANDS\DavidsM 27/01/2021

Advised Sharks Manager, District Manager and Shark Contractor of the tempory installation of danger signs.

Proceeded back to GCCC Tower 38 at 0615 hrs on 15/12/20, I could NOW see the SCP drumline in question. Advised Sharks Manager, District Manager and Shark Contractor of my observations.

LANDS\DavidsM 15/12/2020

Due to the morning sun's glare I could not see the SCP drumline/

Proceeded back to GCCC Tower 38 at 0515hrs on 15/12/20, I could not see the SCP drumline in question.

LANDS\DavidsM 15/12/2020

Advised Sharks Manager, District Manager and Shark Contractor of my observations.

 Date 10/10/2022 1:07:34 PM
 Private and Confidential
 Page 1 of 2

 22-098
 File B
 Page 17 of 22

Proceeded immediately to Narrowneck and spoke to GCCC Lifeguard.

Visually located SCP drumline.

Advised Sharks Manager, District Manager and Shark Contractor of my observations.

Informant Details:

Remove Informant details before taking into the field to maintain confidentiality.

Name: LANDS\HollanT access is restricted, contact Matt Daniel Davidson (Badge: BF118) for

Britished on Very Oct

informants details

Address: Restricted Telephone: Restricted

Date 10/10/2022 1:07:34 PM 22-098 Private and Confidential

Page 2 of 2 Page 18 of 22 **Incident Summary - Private and confidential**

Incident ID: 31800

Queensla Governme

Incident:

Date: 14/12/2020 Reliability: Unknown Time: 1500 Accuracy: Unknown Open By: LANDS\FaryS Priority: Unknown

Closed Date: 14/12/2020

Issued To:

District: Noosa

Officer: Sam Fary (Badge: BF237)

Incident Details:

Type: Shark Program - Other

Details: SLSQ called hotline regarding SCP gear moving at noosa and sunshine beach due to

severe weather.

Alleged Offender:

Name: Address:

Follow up actions:

Action <u>User</u> <u>Date</u>

New incident added by FaryS 21/12/2020

Informant Details:

Remove Informant details before taking into the field to maintain confidentiality.

Name: LANDS\HollanT access is restricted, contact Sam Fary (Badge: BF237) for informants

details

Address: Restricted
Telephone: Restricted

 Date 10/10/2022 1:07:50 PM
 Private and Confidential
 Page 1 of 1

 22-098
 Page 19 of 22 105



Incident ID: 31637

Incident:

Date: 20/11/2020 Reliability Unknown 1615 Unknown Time: Accuracy: LANDS\HollanT Priority: Unknown Open By:

Closed Date: 20/11/2020

Issued To:

District: Noosa

Officer: Tracey Scott-Holland (Badge: BF302)

Incident Details:

Type: Shark Program - Other

Details: Caller advised a Shark Control Program float/buoy (with nothing else attached) was on

the beach at Rainbow Beach. I requested he hand it in to SLSQ who were still on the beach. He advised he was happy to do so. Called Paddy to advise and he said his crew would collect the next Morning. Called SLSQ SOCC who agreed to advise Rainbow

Beach SLSQ to store in the shed until collected.

Alleged Offender:

Name:

Address:

Follow up actions:

Action

New incident added by HollanT LANDS\HollanT 22/11/2020

Informant Details:

Remove Informant details before taking into the field to maintain confidentiality.

Name:

Address:

Telephone:

Page 1 of 1 Page 20 of 22 ion Date 10/10/2022 1:08:23 PM Private and Confidential



Incident:

Date: 2/10/2020 Reliability: Unknown Time: 1330 Accuracy: Unknown LANDS\FaryS Open By: Priority: Unknown

2/10/2020 Closed Date:

Issued To:

District: Mooloolaba

Officer: Sam Fary (Badge: BF237)

Incident Details:

Type: Shark Program - Other

Details: SLSQ called regarding a drumline washed ashore at marcoola - SCP contractors to

respond and pick up.

Alleged Offender:

Name: Address:

Follow up actions:

Action User Date

LANDS\FaryS 2/10/2020 New incident added by FaryS

Informant Details:

Remove Informant details before taking into the field to maintain confidentiality.

Name: LANDS\HollanT access is restricted, contact Sam Fary (Badge: BF237) for informants

details

Restricted Address: Telephone: Restricted

Date 10/10/2022 1:08:46 PM 22-098 Page 1 of 1 Page 21 of 22**07** Private and Confidential

Incident ID: 31032

Queensland Incident:

> Date: 14/08/2020 0730 Time:

Reliability: Unknown Accuracy Unknown

LANDS\HollanT Open By:

Priority: Unknown 1/09/2020

Issued To:

District: **Gold Coast**

Officer: Tracey Scott-Holland (Badge: BF302)

Incident Details:

Closed Date:

Type: Shark Program - Entanglement, Shark Program - Other

Details: The Gold Coast contractor has completed a full service this morning and is missing one

drumline from Sheraton Mirage.

A new drumline has been installed in its place.

It is possible that this may be the result of a whale strike.

The anchor and ground tackle are likely to still be in place but the contractor can't confirm

until visibility improves (likely early next week).

The gear was last serviced 2 days ago.

In most instances of whales interacting with drumlines, the gear comes loose of its own

accord and MART involvement is not required.

DES and NSW contacts advised.

The missing drumline was recovered in situ.

The buoy had been deflated (due to being bitten by a shark caught on the drumline).

The contractor was able to recover all of the gear.

No whales involved.

Alleged Offender:

Name: Address:

Follow up actions:

Action <u>Date</u>

New incident added by HollanT LANDS\HollanT 17/08/2020

Informant Details:

Remove Informant details before taking into the field to maintain confidentiality

Name:

Address:

Telephone:

Page 1 of 1 Page 22 of 22tion Date 10/10/2022 1:10:16 PM Private and Confidential

Date: 1/09/2020 9:18:48 AM From: "MIKITIS Michael"

To: "GBRR-Strandings", "assessments@gbrmpa.gov.au"

Cc: 73(2)Irrele @gbrmpa.gov.au'', 73(2)Irrelevant @gbrmpa.gov.au"

Subject: FW: Lost Equipment Report- Mackay Harbour Net 2

Attachment: MACKAY 31-08-2020 Write Off - LOST Equipment DAF 2019.doc;image003.png;image004.png;image005.jpg;

As discussed yesterday with a number of you, please be advised of a missing Shark Control Program net from Harbour Beach, Mackay. At this stage we have not been able to locate the missing net or ascertain how the net became dislodged. Please note the steps below taken so far to try and locate it -

- The net was last sighted Sunday morning during normal servicing by the Shark Control Program Contractor.
- A thorough at sea search of local beaches and inshore waters was conducted immediately the nets was noticed to be missing.
- . Harbour Beach is outside the GBRMP, however depending on what's happened, it is possible the net may now be within the GBRMP.
- DAF charted a light aircraft (31/8/20) and conducted an aerial search from Harbour Beach to Cape Hillsborough and out to Keswick Island.
- Reef VTS, MSQ, NQ Ports (reef pilots) and Mackay helicopters (charters) have all been notified and are keeping an eye out.
- Fisheries Queensland is liaising with MSQ on boat operations in the area and will consider further action today if the net is not located.

Any assistance GBRMPA can provide would be appreciated

Regards



A/Manager Shark Control Program - Fisheries Queenslar Department of Agriculture and Fisheries

T 73(2)IrrelevE michael.mikitis@daf.qld.gov.au W www.daf.qld.gov.au Level 5, 41 George Street, Brisbane QLD 4000 GPO Box 46, Brisbane QLD 4001

Government

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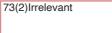
From: 73(2)Irrelevant

Sent: Monday, 31 August 2020 11:57 PM To: GRAHAM Ryan; MIKITIS Michael

Subject: Lost Equipment Report- Mackay Harbour Net 2

Please find attached Lost equipment report for Net 2 Harbour Beach Mackay.

Cheers





This email has been checked for viruses by Avast antivirus software. www.avast.com

File C

Page 1 of 27



Application to Write off LOST Equipment

This form is to be submitted on a daily basis when equipment is lost.

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.

Use F11 key to tab between the different fields

7 • •	MACKAY Harbour Beach		Date 31/08/2	020
Marine Parks:	MA ☐ General Use Zone (GUZ) (Light I ☐ Conservation Park (MNP A) (Yel		ZONES abitat Protection Zone (HPZ or Clarine National Park (MNP B) (Gr	
Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)
31/08/2020	12 knot Net	2	Harbour Beach	Price
	35S Anchor	1	Harbour Beach	
	10mm Chain	15m	Harbour Beach	
	A3 Yellow Buoys	2	Harbour Beach	
	Whale Alarms	3	Harbour Beach	
	Dolphin Alarms	2	Harbour Beach	
			TOTAL	Total
An at sea sea a 5 km radiulf no, give a Comment: A Suspected r	- E - C - V - T	missing item. ch: d missing equipment fail aptured mar ressel strike theft	uipment. Not recovered lure due to inclement weather lure	Yes No
	CP notified immediately the equipment or proposed to prevent or mitigate		•	
are true & co	Name: 73(2)Irrelevant		I support this application. rict Manager/Officer/Liaison Office: Department of Agriculture, and	
22_008		File C	parametri or rigitoururo, unu	Page 2 of 27

Operations Co-ordinator (Shark Control Progr	ram):
Date:	
Puloiished Puloiisch	on Chie
22.009	Department of Agriculture, and Fisheries - Version: July 2019
22-098	File C Page 3 of 27

☐ I recommend this application and certify that the value of the equipment is correct.

Date: 22/07/2020 3:59:18 PM From: "WATTS Christopher"

To: "'assessments@gbrmpa.gov.au'"

Cc: "FOWLER Glynis"

Subject : FW: Townsville Lost Equipment

Attachment: 200722 Lost Equipment.doc;image001.png;image003.png;

Please find attached report for a missing drum line at Magnetic Island today.

Regards, Chris



Operations Coordinator (Shark Control Program) Fisheries Queensland Department of Agriculture and Fisheries

T 07 3825 0465 M 73(2)Irrelev: christopher.watts@daf.qld.gov.au W www.daf.qld.gov.au Redlands Research Centre, 26-40 Delancey Street, Cleveland, 4163 PO Box 327, Cleveland QLD 4163

Customer Service Centre 13 25 23

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73(2)Irrelevant

Sent: Wednesday, 22 July 2020 1:56 PM

To: WATTS Christopher

Cc: SHIELS Glenn T; KUSETIC Timothy Subject: Townsville Lost Equipment

and Bay today. I have attached the file for drumline 27, which was missing from Radical Bay today.

Regards,

73(2)Irr

Page 4 of 27 on



Application to Write off LOST Equipment

Shark Control Program

This form is to be submitted on a daily basis when equipment is lost. If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.

Use F11 key to tab between the different fields

	Townsville		Date	22/07/2020				
Location	Insert Location of where Equipme	ent was lost fr	om					
Marine Parks:	MA ☐ General Use Zone (GUZ) (Light ☐ Conservation Park (MNP A) (Ye		ZONES abitat Protection Zone (HPZ or larine National Park (MNP B) (G	, ,				
Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)				
22/07/2020	A3 Buoy	1	Radical Bay	Price				
22/07/2020	5mm Chain	2m	Radical Bay	Price				
22/07/2020	10mm Chain	10m	Radical Bay	Price				
22/07/2020	8kg Danforth Anchor	1	Radical Bay	Price				
22/07/2020	12mm Shackle	1	Radical Bay	Price				
22/07/2020	10mm Shackle	2	Radical Bay	Price				
22/07/2020	6mm Shackle	2	Radical Bay	Price				
22/07/2020	6mm Swivel	1	Radical Bay	Price				
22/07/2020	12mm Rope	30m	Radical Bay	Price				
22/07/2020	SHE 10 Float	3	Radical Bay	Price				
22/07/2020	14/O Hook	1	Radical Bay	Price				
22/07/2020	12mm Nylon Thimble	1	Radical Bay	Price				
			TOTAL	Total				
An at sea sea a 5 km radiu	Missing equipment check list An at sea search conducted for the missing equipment over a 5 km radius from the known position of the missing item. ☐ No If no, give a reason for not conducting a search:							
Suspected r	- (- \ - 1	Equipment fail Equipment fail Captured mar /essel strike Theft Other	lure	r				
Comments:				_				
Manager SC	CP notified immediately the equipr	ment was not	iced missing					
Measures tak	ken or proposed to prevent or mitigate	e against the re	ecurrence of such an incident:					

Department of Agriculture, and Fisheries - Version: July 2019

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☐ I certify that details recorded on this application are true & correct.	☐ I support this application.
Contractor's Name 73(2)Irrelevant	District Manager/Officer/Liaison Officer's Name:
	Date:
Date: 22/07/2020	
☐ I recommend this application and certify that the v	
Operations Co-ordinator (Shark Control Program):
Date:	
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	Department of Agriculture, and Fisheries - Version: July 2019
22_098 F	ile C Page 6 of 27

Date: 13/06/2020 10:21:44 PM From: "WATTS Christopher"

To: "'GBRR-Strandings@npsr.qld.gov.au"

Cc: "GBRR-Strandings", "'assessments@gbrmpa.gov.au"

Subject: Lost Shark Control Program drum line

Attachment: MACKAY 13-06-2020 Write Off - LOST Equipment DAF 2019.doc;image001.png;image002.png;

Hi,

Please find attached report for a Shark Control Program drum line that was lost over the weekend in the GBRMP at Mackay (Blacks Beach).

Regards, Chris



Chris Watts

Customer Service Centre 13 25 23

Operations Coordinator (Shark Control Program) Fisheries Queensland Department of Agriculture and Fisheries

T 07 3825 0465 M 73(2)Irrelev Echristopher.watts@daf.qld.gov.au Www.daf.qld.gov.au Redlands Research Centre, 26-40 Delancey Street, Cleveland, 4163 PO Box 327, Cleveland QLD 4163

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Application to Write off LOST Equipment

This form is to be submitted on a daily basis when equipment is lost.

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.

Use F11 key to tab between the different fields

Area	MACKAY	Date 13/06/2020			
Location	Blacks Beach				
	MARINE PARK ZONES				
Marine Parks:	☐ General Use Zone (GUZ) (Light Blue) ☐ Conservation Park (MNP A) (Yellow)	☐ Habitat Protection Zone (HPZ or GUB) (Dark Blue) ☐ Marine National Park (MNP B) (Green)			

	Description of Equipment			
Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)
13/06/2020	Drumline 20 - A3 YELLOW	1	BLACKS BEACH	Price
	BUOY			
13/06/2020	Drumline 20 - 8MM D SHACKLE	1	BLACKS BEACH	Price
13/06/2020	Drumline 20 - 6MM GALV CHAIN	2 MT	BLACKS BEACH	Price
13/06/2020	Drumline 20 - 6MM BOW	2	BLACKS BEACH	Price
	SHACKLES			
13/06/2020	Drumline 20 - 6MM SWIVEL	1	BLACKS BEACH	Price
13/06/2020	Drumline 20 - 14/0 SHARK	1	BLACKS BEACH	Price
	ноок			
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price

TOTAL	Total
Missing equipment check list	_
An at sea search conducted for the missing equipment over a 5 km radius from the known position of the missing item. If no, give a reason for not conducting a search:	
Suspected reason for missing equipment - Equipment failure due to inclement weather - Equipment failure - Captured marine animal - Vessel strike - Theft - Other	
Comments:	
Manager SCP notified immediately the equipment was noticed missing	
Measures taken or proposed to prevent or mitigate against the recurrence of such an incident:	
 ☑ I certify that details recorded on this application are true & correct. 	
Contractor's Name: 73(2)Irrelevant District Manager/Officer/Liaison Office	r's Name:
Date: 13/06/2020	
☐ I recommend this application and certify that the value of the equipment is correct.	
Operations Co-ordinator (Shark Control Program):	
Date:	

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Department of Agriculture, and Fisheries - Version: July 2019

Date: 12/08/2021 11:58:37 AM

From: "FARY Samuel"
To: "strand data"

Subject: Missing equipment Shark Control Program (Rainbow Beach)

Attachment: image001.png;image003.jpg;image004.png;

Good morning,

Please be advised that we have a large portion of net missing from Rainbow Beach, this was reported to us by our contractor late in the day on the 10th of August 2021. We have been conducting a search of the area via vessel and vehicles along the beach with no success or sightings from the public.

Please be advised the net has two red A3 floats attached with Shark Control Program on the side and associated rope.

I will inform of an update once more information come in.

Regards,

Sam



Sam Fary
Operations Coordinator (Shark Control Program) Fisheries Queensland
Department of Agriculture and Fisheries

M 73(2)Irreleva E samuel.fary@daf.qld.gov.au W www.daf.qld.gov.au A PO Box 199 Mooloolaba Qld 4557

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Date: 25/10/2021 7:11:51 AM From: "FARY Samuel"

To: "'assessments@gbrmpa.gov.au'", "'GBRR-Strandings@npsr.qld.gov.au'", "strand data"

Cc: "Glynis Fowler"

Subject : Missing SCP equipment Bucans Beach

Attachment: image001.png;image002.png;image003.jpg;

Good Morning,

Please be aware that our Shark Control Program contractor in Cairns reported a drumline missing at Bucans Beach (drumline 8) on the 21st of October 2021. An at sea search was conducted of the missing equipment over a 5km radius from the last know position with no result. (The gear has since been replaced)

Cheers,

ISam



am Farv

Operations Coordinator (Shark Control Program) Fisheries Queensland

Department of Agriculture and Fisheries

M 73(2)Irrele E samuel.fary@daf.qld.gov.au W www.daf.qld.gov.au

18/19 Parkyn Parade, Mooloolaba Qld 4557

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	WFH	MBA	WFH	MBA	MBA

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Date: 4/01/2022 7:14:46 AM

From: "Samuel Fary"

To: "assessments@gbrmpa.gov.au", "GBRR-Strandings", "strand data"

Cc : "Glynis Fowler"

Subject: Missing SCP equipment Cairns and Townsville Attachment: image001.png;image002.png;image003.jpg;

Good Morning,

Please be aware that our Shark Control Program contractor in Cairns and Townsville have reported a drumline missing at Cairns Yorkeys Knob and Townsville Alma bay on the 1st of January 2022.

An at sea search was conducted of the missing equipment over a 5km radius from the last know position with no result. (The gear has since

The contractor suspects the missing equipment was the result of a vessel strike as there has been high vessel traffic over the new year period.

Regards,

Sam



Operations Coordinator (Shark Control Program) Fisheries Queensland Department of Agriculture and Fisheries

M 73(2)Irrelev E samuel.fary@daf.qld.gov.au W www.daf.qld.gov.au 18/19 Parkyn Parade, Mooloolaba Qld 4557

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	WFH	MBA	WFH	MBA	MBA	

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22-098 File C Page 12 of 27 Date: 28/04/2022 2:25:00 PM

From: "Samuel Fary"

To: "assessments", "GBRR-Strandings", "strand data"

Cc : "Glynis Fowler"

Subject: Missing SCP equipment Capricorn Coast Attachment: image001.png;image002.png;image003.jpg;

Please be aware that our Shark Control Program contractor in Yeppoon has reported a two drumline's missing from Emu Park.

An at sea search was conducted of the missing equipment over a 5km radius from the last know position with no result. (The gear has since been replaced)

The contractor suspects the missing equipment could be a result of the severe weather encountered recently.

Regards,

lsam



Operations Coordinator (Shark Control Program) Fisheries Queensland Department of Agriculture and Fisheries

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Date: 25/10/2021 1:29:12 PM From: "FARY Samuel"

To: "'GBRR-Strandings@npsr.qld.gov.au'", "'assessments@gbrmpa.gov.au'", "strand data"

Cc: "Glynis Fowler"

Subject: Missing SCP equipment Emu Park

Attachment: image001.png;image003.jpg;image002.png;

Good Afternoon,

Please be aware that our Shark Control Program contractor on the Capricorn Coast reported a a3 white research buoy missing at Emu Park (drumline 8) on the 25th of October 2021.

An at sea search was conducted of the missing equipment over a 5km radius from the last know position with no result. The research buoy had an acoustic tag receiver attached which was grappled for and recovered. The Buoy has since been replaced.

Regards,

Sam



Sam Fary

Operations Coordinator (Shark Control Program) Fisheries Queensland
Department of Agriculture and Fisheries

--<u>-----</u>

M 73(2)|rrelevEsamuel.fary@daf.qld.gov.au Www.daf.qld.gov.au

8/19 Parkyn Parade, Mooloolaba Qld 4557

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Date: 2/06/2021 8:51:34 AM From: "FARY Samuel"

To: "assessments@gbrmpa.gov.au", "GBRR-Strandings", "GBRR-Strandings@npsr.qld.gov.au", "strand data"

Cc: "MIKITIS Michael", "BAMBLING Craig", "MAY Ty"

Subject : Missing SCP equipment Picnic Bay

Attachment: image001.png;image005.jpg;image002.png;image003.png;

Please be advised that the missing drumline has been recovered by a member of the public at 08:30 and passed onto the contractor.

Regards,

Sam



am Farv

Operations Coordinator (Shark Control Program) Fisheries Queensland Department of Agriculture and Fisheries

M 73(2)Irrelevar E samuel.fary@daf.qld.gov.au W www.daf.qld.gov.au A PO Box 199 Mooloolaba Qld 4557

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From: FARY Samuel

Sent: Wednesday, 2 June 2021 6:41 AM

To: assessments@gbrmpa.gov.au; GBRR-Strandings; GBRR-Strandings@npsr.qld.gov.au; strand data

Cc: MIKITIS Michael; BAMBLING Craig; MAY Ty Subject: Missing SCP equipment Picnic Bay

Good Morning,

Please be aware that our Shark Control Program contractor in Townsville reported a drumline missing at Picnic Bay (drumline 4) this morning the 2nd of June 2021. An at sea search was conducted of the missing equipment over a 5km radius from the last know position with no result. (The gear has since been replaced)

The contractor suspects the missing equipment was the result of a vessel strike.

Cheers,

Sam



am Farv

Operations Coordinator (Shark Control Program) Fisheries Queensland Department of Agriculture and Fisheries

M 73(2)Irreleva
E samuel.fary@daf.qld.gov.au
W www.daf.qld.gov.au
A PO Box 199 Mooloolaba Qld 4557

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Date: 29/07/2021 10:33:09 AM

From: "FARY Samuel"

To: "assessments@gbrmpa.gov.au", "GBRR-Strandings", "strand data"

Cc: "MIKITIS Michael", "FOWLER Glynis", "LOADER Tony"

Subject : Missing SCP equipment Yorkeys Knob

Attachment: image001.png;image002.png;image003.jpg;

Good Morning,

Please be aware that our Shark Control Program contractor in Cairns reported a drumline missing at Yorkeys Knob (drumline 33) yesterday morning the 28th of July 2021. An at sea search was conducted of the missing equipment over a 5km radius from the last know position with no result. (The gear has since been replaced)

The contractor suspects the missing equipment was the result of a vessel strike.

Cheers,

Sam



Sam Fary

Operations Coordinator (Shark Control Program) Fisheries Queensland
Department of Agriculture and Fisheries

M 73(2)Irrelevar
E samuel.fary@daf.qld.gov.au
W www.daf.qld.gov.au
A PO Box 199 Mooloolaba Qld 4557

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Date: 22/02/2021 9:00:03 AM

From: "FARY Samuel"

To: "assessments@gbrmpa.gov.au", "GBRR-Strandings@npsr.qld.gov.au", "strand data"

Cc: "MIKITIS Michael", "FOWLER Glynis", "BAMBLING Craig"

Subject : Missing SCP equipment.

Attachment: image001.png;image002.png;image003.jpg;

Good Morning,

Please be aware that our Shark Control Program contractor in Townsville reported a drumline missing at Florence bay (drumline 25) on the 20th of February 2021. An at sea search was conducted of the missing equipment over a 5km radius from the last know position with no result. (The gear has since been replaced)

The contractor suspects the missing equipment was the result of a vessel strike.

Cheers,

Sam



am Farv

Operations Coordinator (Shark Control Program) Fisheries Queensland Department of Agriculture and Fisheries

м 73(2)Irreleva

E samuel.fary@daf.qld.gov.au W www.daf.qld.gov.au A PO Box 199 Mooloolaba Qld 4557

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22-098 File C Page 17 of 27

Date: 28/05/2021 12:26:18 PM

From: "FARY Samuel"

To: "assessments@gbrmpa.gov.au", "GBRR-Strandings@npsr.qld.gov.au", "strand data" Cc: "MIKITIS Michael", "FOWLER Glynis", "IBELL Robert", "UIT DEN BOGAARD Ben"

Subject: Missing SCP equipment.

Attachment: image001.png;image002.png;image003.jpg;

Good afternoon,

Please be aware that our Shark Control Program contractor in Cairns reported a drumline missing at Yorkeys Knob (drumline 30) this morning the 28th of May 2021. An at sea search was conducted of the missing equipment over a 5km radius from the last know position with no result. (The gear has since been replaced)

The contractor suspects the missing equipment was the result of a vessel strike.

Cheers,

Sam



Operations Coordinator (Shark Control Program) Fisheries Queensland Department of Agriculture and Fisheries

м 73(2)Irreleva

E samuel.fary@daf.qld.gov.au

W www.daf.qld.gov.au
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Date: 17/12/2020 1:25:02 PM

From: "FARY Samuel" To: "'assessments@gbrmpa.gov.au'", "strand data", "'GBRR-Strandings@npsr.qld.gov.au'"

Cc: "FOWLER Glynis", "MIKITIS Michael", "RYALL Lachlan", "IBELL Robert", "LOADER Tony"

Subject: Missing Shark Control Program Equipment Cairns (Ellis Beach DL-6)

Attachment: image001.png;image003.jpg;image004.png;

Good Afternoon,

Please be aware that our Shark Control Program contractor in Cairns reported a drumline missing at Ellis Beach (Cairns) (drumline 6) on the 17th of December 2020. An at sea search was conducted of the missing equipment over a 5km radius from the last know position with no result.

The contractor suspects the missing equipment was the result of a vessel strike.

Cheers,



Operations Coordinator (Shark Control Program) Fisheries Queensland Department of Agriculture and Fisheries

M 73(2)Irreleva

E samuel.fary@daf.qld.gov.au

W www.daf.qld.gov.au A PO Box 199 Mooloolaba Qld 4557

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Date: 26/08/2020 2:33:54 PM From: "SCOTT-HOLLAND Tracey" T_0 : 73(2)Irrelevant ', 73(2)Irrelevant Subject: RE: Missing Shark Control Program drumline - Gold Coast - possible whale strike Attachment: image001.png;image002.jpg;image003.png;image004.png;image008.png;image006.png; Hi Doug and 73(2)Irre Just following up on this report so you can close it out in your systems if required. The missing drumline was recovered in situ. The buoy had been deflated (due to being bitten by a shark caught on the drumline). The contractor was able to recover all of the gear. No whales involved. Apologies for the false alarm but a precautionary approach is probably best with these things. **Kind Regards** Tracey From: SCOTT-HOLLAND Tracey Sent: Friday, 14 August 2020 6:33 PM To: 73(2)Irrelevant 73(2)Irrelevant Subject: RE: Missing Shark Control Program drumline - Gold Coast - possible whale strike Hi 73(2)II no 73(2)Irre Photo of a buoy attached. Note also that the drumlines were previously checked two days prior so it's unknown exactly when the gear went missing between services. If it is attached to a whale it could have travelled further than suggested by Andy here. Could also have been a boat strike or some other incident. Thanks Tracev From: 73(2)Irrelevant @environment.nsw.gov.au> Sent: Friday, 14 August 2020 6:24 PM To: 73(2)Irrelevant SCOTT-HOLLAND Tracey Subject: RE: Missing Shark Control Program drumline - Gold Coast - possible whale strike Thanks 73(2)Irre Tracey, do you have a photo as to what the yellow bouy looks like? Thank you 73(2)Ir 73(2)Irrelevant **Senior Conservation Planning Officer Hunter Central Coast Branch** "Together, we create thriving environments, communities and economies." National Parks and Wildlife Service | Department of Planning, Industry and Environment T 02 4927 3260 | M 73(2)Irrelevan E doug.beckers@environment.nsw.gov.au Suite G 3477, 117 Bull Street Newcastle 2300 PO Box 488G Newcastle 2300 www.dpie.nsw.gov.au Planning. Industry & **NSW** Environment The Department of Planning, Industry and Environment acknowledges that it stands on Aboriginal land. We acknowledge the traditional custodians of the land and we show our respect for elders past, present and emerging through thoughtful and collaborative approaches to our work, seeking to demonstrate our ongoing commitment to providing places in which Aboriginal people are included socially, culturally and economically From: 73(2)Irrelevant @environment.nsw.gov.au> **Sent:** Friday, 14 August 2020 6:02 PM To: OEH NPWS FIMS Incidents Mailbox <firms.incidents@environment.nsw.gov.au>; OEH NPWS NCB Duty Officer Mailbox @environment.nsw.gov.au>, 73(2)Irrelevant <npwsNCB.dutyofficer@environment.nsw.gov.au>; 73(2)Irrelevant @environment.nsw.gov.au>; 73(2)Irrelevant @environment.nsw.gov.au>: 73(2)Irrelevant 73(2)Irrelevant

Page 20 of 27

22-098

73(2)Irrelevant @environment.nsw.gov.au>; 73(2)Irrelevant @environment.nsw.gov.au>; 73(2)Irrelevant @dpi.nsw.gov.au>; 73(2)Irrelevant @dpi.nsw.gov.au>; 73(2)Irrelevant @dpi.nsw.gov.au> Cc: 73(2)Irrelevant @environment.nsw.gov.au>; 73(2)Irrelevant @environment.nsw.gov.au>; OEH NPWS GSB Duty Officer Mailbox <npwsGSB.dutyofficer@environment.nsw.gov.au>; OEH NPWS HCCB Duty Officer Mailbox @environment.nsw.gov.au>; SCOTT-HOLLAND Tracey <npwsHCCB.dutyofficer@environment.nsw.gov.au>; 73(2)Irrelevant @environment.nsw.gov.au> <a href="mailto:; 73(2)Irrelevant Subject: RE: Missing Shark Control Program drumline - Gold Coast - possible whale strike Hi 73(2)Irrelevant Just forwarding for your info – potential whale in shark drumline gear for North Coast this weekend. (gear description in string below) Worth noting that Tracey has suggested if this was a "whale strike" on their gear, it is unlikely to still be attached (as has been the experience with similar NSW gear), but worth being aware of just in case we get reports over the weekend of a big yellow float being dragged down the coast behind a Humpback. If it is attached to an adult Humpback, just as a really rough guide, it's possibly going to travel about 120km to 180km down the coast each day. I'm guessing maybe around Yamba on Saturday morning, between Coffs to Nambucca on Sunday morning,... and maybe between Port Macquarie to Forster by Monday morning,.... GSB mid to late next week. Hopefully the gear didn't stay attached. Either NSW LWD response if viable, or contacts for QLD in string below. 73(2)Irrelevant Marine Wildlife Project Officer 22 Blackbutt Rd, Port Macquarie 2444 Biodiversity & Wildlife Unit T 02.6588 5505 NSW National Parks & Wildlife W nationalparks.nsw.gov.au Service From: 73(2)Irrelevant @environment.nsw.gov.au> On Behalf Of OEH NPWS FIMS Incidents Mailbox Sent: Friday, 14 August 2020 1:24 PM To: OEH NPWS NCB Duty Officer Mailbox <npwsNCB.dutyofficer@environment.nsw.gov.au> @environment.nsw.gov.au>; 73(2)Irrelevant @environment.nsw.gov.au>; Andrew Marshall 73(2)Irrelevant @environment.nsw.gov.au>; OEH NPWS GSB Duty Officer Mailbox <npwsGSB.dutyofficer@environment.nsw.gov.au> Subject: FW: Missing Shark Control Program drumline - Gold Coast - possible whale strike From: SCOTT-HOLLAND Tracey < Tracey. Scott-Holland@daf.qld.gov.au > Sent: Friday, 14 August 2020 9:47 AM To: OEH NPWS FIMS Incidents Mailbox <firms.incidents@environment.nsw.gov.au>; strand data <strand.data@des.qld.gov.au> Subject: Missing Shark Control Program drumline - Gold Coast - possible whale strike Hi All. The Gold Coast Shark Control Program is missing one drumline. It is possible that this may be related to a whale strike. If you receive any information about sightings of whales in the region with a yellow SCP buoy attached please liaise directly with the Shark Control Program team. The on call officer can be reached at any time on 1800 806 891. Note: if this is due to a whale strike, the gear is unlikely to still be attached to the whale. Kind Regards Tracey Dr Tracev Scott-Holland Research Coordinator (Shark Control Program), Fisheries Queensland Department of Agriculture and Fisheries The information in this email together T 07 3087 8190 E tracey.scott-holland@daf.qld.gov.au W www.daf.qld.gov.au Chat with me on Teams with any attachments is intended only Level 5, 41 George Street, Brisbane QLD 4000 for the person or entity to which it is GPO Box 46. Brisbane QLD 4001 addressed and may contain confidential and/or privileged

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File C

Date: 12/04/2022 7:44:41 AM

From: "Samuel Fary" To: "strand data" Cc: "Glynis Fowler"

Subject: Shark Control Program missing drumline (Bribie Island) 12.05.2022

Attachment: image001.png;image002.png;image003.jpg;

Good Morning,

Please be aware that our Shark Control Program contractor at Bribie Island have reported a drumline missing.

An at sea search was conducted of the missing equipment over a 5km radius from the last know position with no result. (The gear has since been replaced)

The contractor suspects the missing equipment was the result of a vessel strike as there has been high vessel traffic over the period.

Please also note that we since received a phone call indicating it ashore at Bribie Island.

Regards,

Sam

Page 22 of 27



Operations Coordinator (Shark Control Program) Fisheries Queensland Department of Agriculture and Fisheries

M 73(2)Irrele E samuel.fary@daf.qld.gov.au W www.daf.qld.gov.au 18/19 Parkyn Parade, Mooloolaba Qld 4557

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Date: 12/05/2022 12:11:16 PM

From: "Samuel Fary"

To: "assessments", "GBRR-Strandings", "strand data"

Cc: "Glynis Fowler", "Tracey Scott-Holland"

Subject: Shark Control Program missing equipment Townsville 12.05.2022

Attachment: image001.png;image002.png;image003.jpg;

Please be aware that our Shark Control Program contractor in Townsville has reported drumline 36 missing from Horseshoe Bay.

An at sea search was conducted of the missing equipment over a 5km radius from the last know position with no result. (The gear has since been replaced)

The contractor suspects the missing equipment could be a result of the severe weather encountered recently or vessel strike.

Regards,

Sam



Operations Coordinator (Shark Control Program) Fisheries Queensland

Department of Agriculture and Fisheries

M 73(2)|rrelevEsamuel.fary@daf.qld.gov.au Www.daf.qld.gov.au

18/19 Parkyn Parade, Mooloolaba Qld 4557

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File C

Date: 21/08/2020 12:44:27 PM From: "MIKITIS Michael"

To: "'assessments@gbrmpa.gov.au'"

Subject : Missing gear report

Attachment: 200821 Lost Equipment Townsville (002).doc;image001.png;image002.png;

Good afternoon,

Please find attached a report of missing drumline from Magnetic Island received today.

Regards



Government

A/Manager Shark Control Program – Fisheries Queensland Department of Agriculture and Fisheries

T 73(2)IrrelevE michael.mikitis@daf.qld.gov.au W www.daf.qld.gov.au evel 5, 41 George Street, Brisbane QLD 4000 GPO Box 46, Brisbane QLD 4001

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22-098 File C Page 25 of 27 133



Application to Write off <u>LOST</u> **Equipment**

Date

21/08/2020

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This form is to be submitted on a daily basis when equipment is lost.

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.

Use F11 key to tab between the different fields

MARINE PARK ZONES

Location Radical Bay, Drumline 27

Area Townsville

22-098

Marine General Use Zone (GUZ) (Light Blue) Habitat Protection Zone (HPZ or GUB) (Dark Blue) Conservation Park (MNP A) (Yellow) Marine National Park (MNP B) (Green)				
Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)
21/08/2020	A3 Buoy	1	Radical Bay	51.90
21/08/2020	5mm Chain	2m	Radical Bay	8.22
21/08/2020	10mm Chain	10m	Radical Bay	17.90
21/08/2020	8kg Danforth Anchor	1	Radical Bay	30.50
21/08/2020	12mm Shackle	1	Radical Bay	2.90
21/08/2020	10mm Shackle	2	Radical Bay	3.08
21/08/2020	6mm Shackle	2	Radical Bay	1.32
21/08/2020	6mm Swivel	1	Radical Bay	3.75
21/08/2020	12mm Rope	30m	Radical Bay	42.00
21/08/2020	SHE 10 Float	3	Radical Bay	15.20
21/08/2020	14/O Hook	1	Radical Bay	8.50
21/08/2020	12mm Nylon Thimble	1	Radical Bay	2.55
	187.82			
Missing equipment check list An at sea search conducted for the missing equipment over a 5 km radius from the known position of the missing item. If no, give a reason for not conducting a search: Suspected reason for missing equipment - Equipment failure due to inclement weather - Equipment failure - Captured marine animal - Vessel strike - Theft - Other Comments:				
Manager SCP notified immediately the equipment was noticed missing Measures taken or proposed to prevent or mitigate against the recurrence of such an incident:				
			Denartment of Agriculture and	Fisheries Versions Lels 2010

File C

☐ I certify that details recorded on this application	□ I support this application.
are true & correct.	District Manager/Officer/Liaison Officer's Name:
Contractor's Name 73(2)Irrelevant	73(2)Irrelevant
Date:21/08/2020	Timothy Kusetic
	Date: 21/08/2020
☑ I recommend this application and certify that the vi	alue of the equipment is correct.
73(2)Irrelevant	
Manager (Shark Control Program)	
Date: 21/8/2020	
Date. 2170/2020	
	()
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77	Y ·
	_
	Department of Agriculture, and Fisheries - Version: July 2019
22-098 Fi	le C Page 27 of 27



Application to Write off LOST Equipment

This form is to be submitted on a daily basis when equipment is lost.

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.

Use F11 key to tab between the different fields

Area	MACKAY	Date	11/07/2020
Location	Lamberts Beach		
	MARINE	PARK ZONES	
Marine Parks:	☐ General Use Zone (GUZ) (Light Blue) ☐ Conservation Park (MNP A) (Yellow)	☐ Habitat Protection Zone (☐ Marine National Park (MN	HPZ or GUB) (Dark Blue) NP B) (Green)

Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)
11/07/2020	Drumline 20 - A3 YELLOW	1	LAMBERTS BEACH	51.90
	BUOY		1 09	
		O'		
			_ V _ ()	
			(0)	/
			F. UA	
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price

	TOTAL	\$51.90
	IOTAL	Ψ01.90
Missing equipment check list An at sea search conducted for the missing eas 5 km radius from the known position of the fino, give a reason for not conducting a sear	missing item.	⊠ Yes □ No
- (- <u>)</u> 	Equipment failure due to inclement weather Equipment failure Captured marine animal Vessel strike Theft Other	
Manager SCP notified immediately the equip	ment was noticed missing	\boxtimes
Measures taken or proposed to prevent or mitigat		
 ✓ I certify that details recorded on this applicance true & correct. Contractor's Name. ^{73(2)Irrelevant} 	District Manager/Officer/Liaison Office Name: Chayse Tilley	cer's
Date: 11/07/2020	73(2)Irrelevant Date:	SLO 17/07/2020
☑ I recommend this application and certify the	hat the value of the equipment is correct.	
Operations Co-ordinator (Shark Control P	rogramis	
Date: 09-09-2020 73(2)Irrelevant		

Department of Agriculture, and Fisheries - Version: July 2019

22-098 File D Page 1 of 61 Department of Agriculture, and Fisheries - Version: July 2019

File D



Application to Write off LOST Equipment

I his form is to be submitted on a daily basis when equipment is lost.
If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea
service to the Shark Liaison Officer and the Manager SCP.
Use F11 key to tab between the different fields

Area Cairns Location Holloways beach D/L 38

MARINE PARK ZONES

Marine X General Use Zone (GUZ) (Light Blue)
Habitat Protection Zone (HPZ or GUB) (Dark Blue)

Date

12.03.21

Warine	☐ Conservation Park (MNP A) (Yellow)	\neg	Marine National Park (MNP R) (Green
Parks:	Conservation Fair (wild A) (Tellow)	Ш	Wallie Wallorial Fark (WIN B) (Green

Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)
12.03.21	SHE -10 Float	1	Holloways Beach	4.80
			10	
			V ()	
			.0.	
	(7)			
	. 6	C		
			X	
		6		
	77 .6			

	TOTAL	\$4.80
Missing equipment check list An at sea search conducted for the missing equipment over a 5 km radius from the known position of the missing item. If no, give a reason for not conducting a search:		x Yes □ No
Suspected reason for missing equipment - Equipment failure due to incle - Equipment failure - Captured marine animal - Vessel strike - Theft - Other	ement weather	x
Comments:		
Manager SCP notified immediately the equipment was noticed missing		х
Measures taken or proposed to prevent or mitigate against the recurrence of suc	h an incident:	
Use double knot on anchor line.		
x I certify that details recorded on this application	pplication.	
are true & correct. District Manager/Offi	icer/Liaison Offic	cer's Name:
Contractor's Name: 73(2)Irrelevant Date:	49)	
Date:12.03.21		
☐ I recommend this application and certify that the value of the equipment ☐ I recommend this application and certify that the value of the equipment ☐ I recommend this application and certify that the value of the equipment ☐ I recommend this application and certify that the value of the equipment ☐ I recommend this application and certify that the value of the equipment ☐ I recommend this application and certify that the value of the equipment ☐ I recommend this application and certify that the value of the equipment ☐ I recommend this application and certify that the value of the equipment ☐ I recommend this application and certify that the value of the equipment ☐ I recommend this application and certify that the value of the equipment ☐ I recommend this application and certify that the value of the equipment ☐ I recommend this application and certify that the value of the equipment ☐ I recommend the certification and certifica	nt is correct.	
Operations Co-ordinator (Shark Control Program): Samuel Fary		
Date: 15.03.2021		
Date. 15.05.2021		
Pullolis Clos Roit		

Department of Agriculture, and Fisheries - Version: July 2019

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Application to Write off <u>LOST</u> **Equipment**

This form is to be submitted on a daily basis when equipment is lost.

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.

Use F11 key to tab between the different fields

Area	MACKAY	Date	13/06/2020
Location	Blacks Beach		
	MARINE	PARK ZONES	
Marine Parks:	☐ General Use Zone (GUZ) (Light Blue) ☐ Conservation Park (MNP A) (Yellow)	Habitat Protection Zone (Marine National Park (MI	(HPZ or GUB) (Dark Blue) NP B) (Green)

Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)
13/06/2020	Drumline 20 - A3 YELLOW BUOY	1	BLACKS BEACH	51.90
13/06/2020	Drumline 20 - 8MM D SHACKLE	1	BLACKS BEACH	1.09
13/06/2020	Drumline 20 - 6MM GALV CHAIN	2 MT	BLACKS BEACH	9.90
13/06/2020	Drumline 20 - 6MM BOW SHACKLES	2	BLACKS BEACH	3.08
13/06/2020	Drumline 20 - 6MM SWIVEL	1	BLACKS BEACH	3.75
13/06/2020	Drumline 20 - 14/0 SHARK HOOK	15	BLACKS BEACH	8.50
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price

	\$78.22	1	
Missing equipment check list			
An at sea search conducted for the missing equipme a 5 km radius from the known position of the missing If no, give a reason for not conducting a search:		⊠ Yes □ No	
- Equipme - Capture - Vessel s - Theft	- Other		
Comments:		_	
Manager SCP notified immediately the equipment wa	as noticed missing		
Measures taken or proposed to prevent or mitigate agains	t the recurrence of such an incident:		
☑ I certify that details recorded on this application are true & correct.	✓ I support this application.		
Contractor's Name: 73(2)Irrelevant	District Manager/Officer/Liaison Offic	er's Name:	
Date: 13/06/2020	Date: 73(2)Irrelevant		
☐ I recommend this application and certify that the v	alue of the equipment is correct.		
Operations Co-ordinator (Shark Control Program): Chris Watts		
Date: 18-06-2020			
	Department of Agriculture, and I	Fisheries - Version: July 2019	
22-008 E	ile D	Page 6 of 61	

Department of Agriculture, and Fisheries - Version: July 2019

22-098 File D

Date: 23/06/2022 2:37:33 PM

From: "Samuel Fary"
To: "Glynis Fowler"

Subject: FW: Townsville Lost equipment application 160622

Attachment: 160622 Townsville Write off Lost equipment form 2022.docx;image001.png;image002.jpg;image003.png;image004.png;

Thanks Glynis

Please accept this email for approval of the attached write off form.

Regards,

Sam



Sam Fary

Operations Coordinator (Shark Control Program) Fisheries Queensland
Department of Agriculture and Fisheries

M<mark>73(2)|rrelev|E samuel.fary@daf.qld.gov.au W www.daf.qld.gov.au</mark> 18/19 Parkyn Parade, Mooloolaba Qld 4557

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From: Glynis Fowler < Glynis. Fowler @daf.qld.gov.au>

Sent: Thursday, 23 June 2022 1:44 PM

To: Samuel Fary

Subject: Townsville Lost equipment application 160622

Hi Sam

Please approve the attached application for Lost equipment for Townsville SC signed by Tim Kusetic.

Thanks,

Glynis



Glynis FowlerFisheries Support Officer

Level 2 Procurement - SAP
Shark Control Program (Wednesday-Friday
Department of Agriculture and Fisheries

T 07 3825 0409 Fax 07 3286 3094 E glynis.fowler@daf.qld.gov.au W www.daf.qld.gov.au 26-40 Delancey Street
GPO Box 327, Cleveland Qld 4163

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Shark Control Program

Application to Write off LOST Equipment

This form is to be submitted on a daily basis when equipment is lost.

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.

Use F11 key to tab between the different fields

AREA	Townsville	Date	16/06/2022
Location	Alma Bay (Drumline 16)		
	MAI	RINE PARK ZONES	
MARINE PARKS:	General Use Zone (GUZ) (Light Conservation Park (MNP A) Yell		ion Zone (HPZ or GUB) (Dark Blue) al Park (MNP B) (Green)

		Tick			
Date	Description of Equipment	✓	Quantity	Beach	Value
	Alarms -Fumunda Whale F3				
	Alarms Fumunda Dolphin F10				
	Alarms Fumunda Dolphin specific F70				
	Anchor – Plough 20lb				
	Anchor – Plough 80lb				
	Anchor – Plough 100lb				
16/06/2022	Anchor – Danforth Sand 16s		1		30.50
	Anchor – Danforth Sand 27s				
	Anchor – Danforth Sand 35s				
16/06/2022	Buoys – A3 Yellow		1		51.90
	Buoys – A3 Red				
	Buoys – A3 White		X		
	Buoys – A5 Red				
	Chain – 6mm Regular Galv				
	Chain – 8mm Regular Galv				
	Chain – 8mm Grade L PWB				
	Chain – 10mm Grade L Titan		_		
16/06/2022	Chain – 10mm Regular Galv		10m		72.00
	Floats – 360mm Orange Hard Plastic				
	Floats – 300mm Orange Hard				
	Floats – SHE-10				
	Float 15" Hard TF360A Eye-Eye				
	Float inflatable Buoy Polyform A3				
	470mm Yellow/Red				
	Hooks – Shark 14/0 4480DT 7.6mm				
	Hook – Circle 20/0 SS 5.5mm Wire				
	Hook – Circle 24/0 SS 6.5mm wire				
	Hook – 19/0 Mustad				
	Hook – 20/0 Circle				
	Hook – 12/0 4480DT 6.4mm				
	Leads 330g				
	Complete 3 panel net setup				
	Complete 2 panel net setup				
	Complete Net drumline and set up				
16/06/2022	Rope – 12mm Green Black fleck Rope		30m		26.40
_ 5, 00, 2022	Rope – 16mm Braided				

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		Tick			
Date	Description of Equipment	✓	Quantity	Beach	Value \$
	Rope – 16mm Yellow Cross Braid				
	Danline UV stabilised				
	Rope – 12mm Cross Braid Danline UV				
	stabilised				
	Rope – 16mm White Lankhorst				
	Rope – 10mm Double Braid Rope Coloured				
	Rope – 10mm Double Braid White with Fleck				
	Rope – 10mm Double Braid Coloured				
	Shackles – 6mm Bow Galv				
	Shackles – 8mm Bow Galv				
	Shackles – 10mm Bow Galv				
16/06/2022	Shackles – 12mm Bow Galv		1		3.20
10/00/2022	Shackles – 12mm Bow Galv Shackles – 16mm Bow Galv		1		3.20
	Shackles – 1011111 Bow Galv Shackles – 6mm Bow S/Steel				
	Shackles – 8mm Bow S/Steel				+
	Shackles – 10mm Bow S/Steel	4			
	Shackles – 12mm Bow 3/Steel				+
	Shackles – 16mm Bow S/Steel				+
	Shackles – 5mm D S/Steel			Y _ ()	
	Shackles – 6mm D S/Steel		.0	A	
	Shackles – 8mm D S/Steel				
	Shackles – 10mm D S/Steel				
	Shackles – 12mm D S/Steel				
	Shackles – 16mm D S/Steel				+
	Shackle – 6mm D Galv		*		+
	Shackle – 8mm D Galv				
	Shackle – 10mm D Galv				
	Shackle – 12mm D Galv				
	Shackle – 16mm D Galv				
	Swivels – 6mm Galv Tested WLL 0.4T		-		
	Swivel – 6.5mm Bow Galv				
	Swivel – 8mm Tested WLL 0.56T				
	Swivel – 10mm Tested 1t				
	Swivel – 12mm Tested 1.6t				
	Swivel – 16mm Tested 2.3t				
	Swivel – 6mm S/Steel Eye-Eye				
	Swivel – 8mm S/Steel Eye/Eye				
	Swivel – 10mm S/Steel Eye/Eye				
	Thimbles – 12mm Aus Std Galv				
	Thimbles – 14mm Aus Std Galv				
	Thimbles – 16mm Aug Std Galv				
	Thimbles – Nylon 12mm				
	Thimbles 12mm S/Steel H/Duty				
	RM35HD				
					\$184.00

File D

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Missing equipment check list				
An at sea search conducted for the missing equipment over a 5km radius from the known position of the missing item. If no, give a reason for not conducting a search:				
Suspected reason for missing equipment -	Equipment failure due to inclement weather Equipment failure Captured marine animal Vessel strike Theft Other			
Comments:				
Manager SCP notified immediately the equi	pment was noticed missing	X		
Measures taken or proposed to prevent or n	mitigate against the recurrence of such an inc	ident:		
× I certify that details recorded on this application are true and correct.	☐ I support this application.			
Contractor's Name 73(2)Irrelevant	Liaison Officer's Name:	nt		
Date: 16/06/2022	Date: 22-06-22			
	60, 00			
☐ I recommend this application and certify	that the value of the equipment is correct.			
Operations Co-ordinator (Shark Control	Program):			
Date:				
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Application to Write off LOST Equipment

This form is to be submitted on a daily basis when equipment is lost.

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.

Use F11 key	to tab between the different fields		
Area	Cairns	Date	17/12/2020
Location	D/L 6 Ellis Beach		
	MARINE	PARK ZONES	
Marine Parks:	X General Use Zone (GUZ) (Light Blue) ☐ Conservation Park (MNP A) (Yellow)	Habitat Protection Zone (I Marine National Park (MN	

Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)
17.12.2020	16s Anchor	1	Ellis beach	30.50
17.12.2020	10mm D shackle	1	Ellis beach	1.35
17.12.2020	8mm Chain	10m	Ellis beach	69.80
17.12.2020	12mm Bow shackle	1	Ellis beach	2.90
17.12.2020	10mm Swivel	1	Ellis beach	7.46
17.12.2020	10mm Rope	15m	Ellis beach	No longer used
17.12.2020	SHE Floats	2	Ellis beach	9.60
17.12.2020	A3 Buoy	1	Ellis beach	51.90
17.12.2020	6mm Swivel	1	Ellis beach	3.75
17.12.2020	8mm D shackles	2	Ellis beach	2.18
17.12.2020	6mm Chain	1.5m	Ellis beach	7.43
17.12.2020	14/0 Hook	1	Ellis beach	14.60

	TOTAL	\$ 201.47			
Missing equipment check list					
An at sea search conducted for the missing equipment over X Yes					
a 5 km radius from the known position of the missing	a 5 km radius from the known position of the missing item.				
If no, give a reason for not conducting a search:					
Supported reason for missing equipment. Equipm	ant failure due to inclement weather	-			
Suspected reason for missing equipment - Equipm	ent failure due to inclement weather ent failure				
	ed marine animal	X			
- Vessel		X			
- Theft		X			
- Other					
Comments: Conditions were smooth and have not c	hanged, gear was on station and se	erviced yesterday.			
Manager CCD natified immediately the equipment w	as naticed missing	V			
Manager SCP notified immediately the equipment w	as noticed missing	Υ			
Measures taken or proposed to prevent or mitigate against	st the recurrence of such an incident: N	ot much can be done			
to stop a recurrence when we don't know the circumstance					
X I certify that details recorded on this application	□ I support this application.				
are true & correct.	Liainan Officaria Namas Laakian Bud	- 11			
Contractor's Name 73(2)Irrelevant	Liaison Officer's Name: Lachlan Rya	111			
Contractor's Name					
Date:17.12.2020	Date:17/12/2020				
	Bate. 17712/2020				
☐ I recommend this application and certify that the ☐ I recommend this application and certify that the ☐ I recommend this application and certify that the ☐ I recommend this application and certify that the ☐ I recommend this application and certify that the ☐ I recommend this application and certify that the ☐ I recommend this application and certify that the ☐ I recommend this application and certify that the ☐ I recommend this application and certify that the ☐ I recommend this application and certify that the ☐ I recommend this application and certify that the ☐ I recommend this application and certify that the ☐ I recommend this application and certify that the ☐ I recommend the ☐ I reco	value of the equipment is correct.	7			
	73(2)Irrelevant				
	73(2)IITelevarit				
Operations Co-ordinator (Shark Control Program	1):				
Date:18.12.2020					
Bate. 10.12.2020					
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P11.01601					

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Shark Control Program

Application to Write off LOST Equipment

This form is to be submitted on a daily basis when equipment is lost.

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.

Use F11 key to tab between the different fields

Area	CAIRNS	Date	18.04.2020
Location	Drumline 2 Ellis beach		
	MARINE	PARK ZONES	
Marine	☐ General Use Zone (GUZ) (Light Blue)		
	☐ Conservation Park (MNP A) (Yellow)	X Marine National Park (MNP	B) (Green)
Parks:			

Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)
18.04.20	16s Danforth Anchor	1	18.04.20	30.50
18.04.20	10mm D shackle	1	18.04.20	1.25
18.04.20	8mm Chain	10m	18.04.20	97.30
18.04.20	12mm Bow shackle	1	18.04.20	2.05
18.04.20	10mm Swivel	1	18.04.20	6.67
18.04.20	10mm Rope	12m	18.04.20	????
	+ 62	6		
			X	
		1		
	7 .5			

	TOTAL	\$137.77			
Missing equipment check list An at sea search conducted for the missing equipmer a 5 km radius from the known position of the missing If no, give a reason for not conducting a search:.	☐ Yes X No				
A search was not conducted due to the fact that it is o We may be able to recover it if the rope is floating on					
Suspected reason for missing equipment - Equipment failure due to inclement weather - Equipment failure - Captured marine animal X - Vessel strike - Theft - Other					
Comments:					
Manager SCP notified immediately the equipment was	s noticed missing	X			
Measures taken or proposed to prevent or mitigate against Different circumstances during animal capture	the recurrence of such an incident:	·			
XI certify that details recorded on this application are true & correct.	I support this application.				
Contractor's Name: 73(2)Irrelevant	District Manager/Officer/Liaison Officer/Liaison Officer/Liais	1			
Date:18.04.2020	23/04/20				
☐ I recommend this application and certify that the value of the equipment is correct.					
Operations Co-ordinator (Shark Control Program): Chris Watts					
Date: 23-04-2020					

Department of Agriculture, and Fisheries - Version: July 2019

R

File D

R



Application to Write off LOST Equipment

Date

10/04/2020

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This form is to be submitted on a daily basis when equipment is lost.

Location Insert Location of where Equipment was lost from

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.

Use F11 key to tab between the different fields

Area Townsville

22-098

		\RINE PARK Z Blue) ⊠ H		CLIP) (Dork Plue)			
Marine	☐ General Use Zone (GUZ) (Light ☐ Conservation Park (MNP A) (Yel	, _	abitat Protection Zone (HPZ or d arine National Park (MNP B) (G				
Parks:							
	Description of Equipment						
Date	(if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)			
10/04/2020	8kg Danforth Anchor	1	Alma Bay	30.50			
10/04/2020	12mm D Shackle	1	Alma Bay	1.98			
10/04/2020	12mm Rope	15m	Alma Bay	19.20			
10/04/2020	10mm Chain	10m	Alma Bay	75.50			
Date	Description	Number	Beach	Price			
Date	Description	Number	Beach	Price			
Date	Description	Number	Beach	Price			
Date	Description	Number	Beach	Price			
Date	Description	Number	Beach	Price			
Date	Description	Number	Beach	Price			
Date	Description	Number	Beach	Price			
Date	Description	Number	Beach	Price			
	TOTAL \$127.18						
Missing equi	pment check list						
	arch conducted for the missing e s from the known position of the r			⊠ Yes □ No			
	reason for not conducting a search	•					
Suspected re	eason for missing equipment - E	auipment fai	ure due to inclement weathe	r \square			
	- E	quipment fai	lure				
		Captured mar /essel strike	ine animal				
	- Vessel strike \(\sigma\)						
Commontos		Other					
Comments: /	A3 buoy and trace recovered, and	choi missing.					
Manager SC	P notified immediately the equipr	ment was not	iced missing	\boxtimes			
Measures taken or proposed to prevent or mitigate against the recurrence of such an incident:							
	•						
			Demandary (CA : 14	Fishering Version I I 2010			
			Department of Agriculture, and	risheries - version: July 2019			

☐ I certify that details recorded on this application are true & correct.	□ I support this application.
Contractor's Name: 73(2)Irrelevant	District Manager/Officer/Liaison Officer's Name: 73(2)Irrelevant
Date: 10/04/2020	Timothy Kusetic Date: 06/04/2020
☐ I recommend this application and certify that the value is a possible of the property of the proper	alue of the equipment is correct.
Operations Co-ordinator (Shark Control Program)	: Chris Watts
Date: 15-04-2020	
22-098 Fi	Department of Agriculture, and Fisheries - Version: July 2019 to D Page 16 of 61
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Application to Write off LOST Equipment

This form is to be submitted on a daily basis when equipment is lost.

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.

Use F11 key to tab between the different fields

Area	Townsville		Date	21/08/2020		
Location	Radical Bay, Drumline 27					
	MARINE PARK ZONES					
Marine	larine ☐ General Use Zone (GUZ) (Light Blue) ☐ Habitat Protection Zone (HPZ or GUB) (Dark Blue) ☐ Conservation Park (MNP A) (Yellow) ☐ Marine National Park (MNP B) (Green)					
Parks:	Conservation Fair (WINF A) (Tel	10w) w	iallie National Lark (MINI D) (Green)		
Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)		
21/08/2020	A3 Buoy	1	Radical Bay	51.90		
21/08/2020	5mm Chain	2m	Radical Bay	8.22		
21/08/2020	10mm Chain	10m	Radical Bay	17.90		
21/08/2020	8kg Danforth Anchor	1	Radical Bay	30.50		
21/08/2020	12mm Shackle	1	Radical Bay	2.90		
21/08/2020	10mm Shackle	2	Radical Bay	3.08		
21/08/2020	6mm Shackle	2	Radical Bay	1.32		
21/08/2020	6mm Swivel	1	Radical Bay	3.75		
21/08/2020	12mm Rope	30m	Radical Bay	42.00		
21/08/2020	SHE 10 Float	3	Radical Bay	15.20		
21/08/2020	14/O Hook	1	Radical Bay	8.50		
21/08/2020	12mm Nylon Thimble	1	Radical Bay	2.55		
			TOTA	AL 187.82		
Missing equipment check list An at sea search conducted for the missing equipment over a 5 km radius from the known position of the missing item. ☐ No If no, give a reason for not conducting a search:						
Suspected	ther					
Comments:		Other		_		
Manager SCP notified immediately the equipment was noticed missing						
Measures taken or proposed to prevent or mitigate against the recurrence of such an incident:						

Department of Agriculture	and Fisheries -	Version:	July	2019

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oxtimes I certify that details recorded on this applare true & correct.		
Contractor's Name ^{73(2)Irrelevant}	District Manager/Officer/Liaison Officer's Name: 73(2)Irrelevant	
	Timothy Kusetic	
Date:21/08/2020	Date: 21/08/2020	
I recommend this application and certify		
73(2)Irr	elevant	
Manager (Shark Control Program):		
Pate: 21/8/2020		
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Application to Write off LOST Equipment

Date

7/11/2020

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Shark Control Program

This form is to be submitted on a daily basis when equipment is lost.

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.

MARINE PARK ZONES

Use F11 key to tab between the different fields

Area Townsville

Location Florence Bay

22-098

Marine Parks:	☐ General Use Zone (GUZ) (Light I☐ Conservation Park (MNP A) (Yell		abitat Protection Zone (HPZ or Clarine National Park (MNP B) (G	
Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)
7/11/2020	A3 Buoy	1	Florence Bay	51.90
7/11/2020	14/O Hook	1	Florence Bay	14.60
7/11/2020	8kg Danforth Anchor	1	Florence Bay	30.50
7/11/2020	SHE 10 Buoy	3	Florence Bay	14.40
7/11/2020	12mm Rope	35m	Florence Bay	44.80
7/11/2020	10mm Chain	10m	Florence Bay	139.70
7/11/2020	5mm Chain	2m	Florence Bay	8.22
7/11/2020	12mm D Shackle	1	Florence Bay	2.50
7/11/2020	10mm D Shackle	2	Florence Bay	2.70
7/11/2020	6mm D Shackle	2	Florence Bay	1.36
7/11/2020	6mm Swivel	1	Florence Bay	3.75
7/11/2020	12mm Nylon Thimble	1	Florence Bay	2.55
			TOTAL	\$316.98
Missing equipment check list An at sea search conducted for the missing equipment over a 5 km radius from the known position of the missing item. If no, give a reason for not conducting a search: Suspected reason for missing equipment - Equipment failure due to inclement weather - Equipment failure - Captured marine animal - Vessel strike - Theft - Other				
Comments: Drumline 24 missing and replaced.				
Manager SCP notified immediately the equipment was noticed missing Measures taken or proposed to prevent or mitigate against the recurrence of such an incident:				

☐ I certify that details recorded on this application are true & correct.	□ I support this application.
	District Manager/Officer/Liaison Officer's Name:
Contractor's Name: 73(2)Irrelevant	73(2)Irrelevant
Date: 7/11/2020	Timothy Kusetic Date: 09/11/2020
$oxed{oxed}$ I recommend this application and certify that the $oxed{oxed}$	value of the equipment is correct.
	73(2)Irrelevant
Operations Co. andinator (Short Control Broarem	A.
Operations Co-ordinator (Shark Control Program	<u> </u>
Date: 11/11/2020	
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73(2)Irrelevant		Queensland Government
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Application to Write off <u>LOST</u> **Equipment**

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Shark Control Program

This form is to be submitted on a daily basis when equipment is lost.

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.
Use F11 key to tab between the different fields

22-098

Area	Townsville		Date	14/11/2020	
Location	Picnic Bay (Drumline 5)				
MARINE PARK ZONES					
Marine Parks:	☐ General Use Zone (GUZ) (Light ☐ Conservation Park (MNP A) (Yel		abitat Protection Zone (HPZ or arine National Park (MNP B) (G		
Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)	
14/11/2020	A3 Buoy	1	Picnic Bay	51.90	
14/11/2020	14/O Hook	1	Picnic Bay	14.60	
14/11/2020	8kg Danforth Anchor	1	Picnic Bay	30.50	
14/11/2020	SHE 10 Buoy	3	Picnic Bay	4.80	
14/11/2020	12mm Rope	20m	Picnic Bay	25.60	
14/11/2020	10mm Chain	10m	Picnic Bay	89.50	
14/11/2020	5mm Chain	2m	Picnic Bay	8.22	
14/11/2020	12mm D Shackle	1	Picnic Bay	2.50	
14/11/2020	10mm D Shackle	2	Picnic Bay	2.70	
14/11/2020	6mm D Shackle	2	Picnic Bay	1.36	
14/11/2020	6mm Swivel	1	Picnic Bay	3.75	
14/11/2020	12mm Nylon Thimble	1	Picnic Bay	2.55	
			TOTAL	\$ 237.98	
An at sea sea 5 km radio	Missing equipment check list An at sea search conducted for the missing equipment over a 5 km radius from the known position of the missing item. If no, give a reason for not conducting a search:				
Suspected	Suspected reason for missing equipment - Equipment failure due to inclement weather - Equipment failure - Captured marine animal - Vessel strike - Theft - Other				
Comments:	Entire drumline missing – replace			_	
Manager So	CP notified immediately the equipr	ment was not	iced missing		
Measures tal	ken or proposed to prevent or mitigate	e against the re	ecurrence of such an incident:		

☐ I certify that details recorded on this application	☐ I support this application.
are true & correct.	District Manager/Officer/Liaison Officer's Name:
Contractor's Name. 73(2)Irrelevant	
Date: 14/11/2020	Timothy Kusetic Date: 19/11/2020
I recommend this application and certify that the	e value of the equipment is correct.
	73(2)Irrelevant
Operations Co-ordinator (Shark Control Progra	am):
Date: 20-11-2020	
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Application to Write off LOST Equipment

Date

26/12/2020

This form is to be submitted on a daily basis when equipment is lost.

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.

Use F11 key to tab between the different fields

Area Townsville

Location Picnic Bay & Nelly Bay

Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)		
26/12/2020	14/O Hook	4	Picnic & Nelly Bays	58.40		
26/12/2020	10mm D Shackle	4	Picnic & Nelly Bays	5.40		
26/12/2020	6mm D Shackle	4	Picnic & Nelly Bays	2.72		
26/12/2020	Description	Number	Beach	Price		
Date	Description	Number	Beach	Price		
Date	Description	Number	Beach	Price		
Date	Description	Number	Beach	Price		
Date	Description	Number	Beach	Price		
Date	Description	Number	Beach	Price		
Date	Description	Number	Beach	Price		
Date	Description	Number	Beach	Price		
Date	Description	Number	Beach	Price		
	\$ 66.22					
Missing equipment check list An at sea search conducted for the missing equipment over a 5 km radius from the known position of the missing item. If no, give a reason for not conducting a search: No hope of finding them. Suspected reason for missing equipment - Equipment failure due to inclement weather - Equipment failure - Captured marine animal - Vessel strike - Theft - Other						
Comments:	Comments: Hooks stolen from drumlines 4, 9, 10 & 11. Manager SCP notified immediately the equipment was noticed missing					

□ I certify that details recorded on this application are true & correct.	✓ I support this	application.	
Contractor's Name: 73(2)Irrelevant	District Manager/O	fficer/Liaison Officer's N 73(2)Irrelevant	lame:
	Timothy Kusetic	73(2)IIIeievant	
Date: 26/12/2020	Date: 04/01/2021		
☐ I recommend this application and certify that the value	alue of the equipme	ent is correct.	
Operations Co-ordinator (Shark Control Program)	:		
Date:			
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	Departn	nent of Agriculture, and Fisherie	es - Version: July 2019
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Shark Control Program

Application to Write off <u>LOST</u> **Equipment**

This form is to be submitted on a daily basis when equipment is lost.

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.

Use F11 key to tab between the different fields

Area	Townsville		Date	20/02/2021
Location	Insert Location of where Equipme	/nt was lost f	rom	
		RINE PARK	ZONES	
Marine Parks:	☐ General Use Zone (GUZ) (Light ☐ Conservation Park (MNP A) (Yel		abitat Protection Zone (HPZ or arine National Park (MNP B) (
Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)
20/02/2021	A3 Buoy	1	Florence Bay	51.90
20/02/2021	14/O Hook	1	Florence Bay	14.60
20/02/2021	12mm Nylon Thimble	1	Florence Bay	2.55
20/02/2021	12mm Rope	35m	Florence Bay	44.80
20/02/2021	5mm Chain	2m	Florence Bay	8.22
20/02/2021	10mm Chain	10m	Florence Bay	17.90
20/02/2021	6mm Swivel	1	Florence Bay	3.75
20/02/2021	6mm D Shackle	2	Florence Bay	1.36
20/02/2021	10mm D Shackle	2	Florence Bay	2.70
20/02/2021	12mm D Shackle	1	Florence Bay	2.50
20/02/2021	8kg Danforth Anchor	1	Florence Bay	30.50
20/02/2021	20mm Hose	30cm	Florence Bay	
	Total \$ 180.78			
Missing equipment check list An at sea search conducted for the missing equipment over a 5 km radius from the known position of the missing item. If no, give a reason for not conducting a search: ✓ Yes No				
Suspected reason for missing equipment - Equipment failure due to inclement weather - Equipment failure - Captured marine animal - Vessel strike - Theft - Other				
Comments: Drum 25 - complete unit missing, no apparent reason. Hook was hung up bait.				
Manager S0	CP notified immediately the equipr	nent was not	iced missing	
Measures tal	ken or proposed to prevent or mitigate	e against the re	ecurrence of such an incident:	
			Department of Agriculture, ar	nd Fisheries - Version: July 2019

☐ I certify that details recorded on this app are true & correct.	olication 🗵 I support this application.
	District Manager/Officer/Liaison Officer's Name:
Contractor's Name: 73(2)Irrelevant	73(2)Irrelevant
Date: 20/02/2021	Timothy Kusetic Date: 22/02/2021
☐ I recommend this application and certify	that the value of the equipment is correct.
	[75(O)]
	73(2)Irrelevant
Operations Co-ordinator (Shark Control	Program):
Date:24.02.2021	
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Area CAIRNS

22-098

Location Holloways Beach

Shark Control Program

Application to Write off LOST Equipment

Date

21.03.21

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This form is to be submitted on a daily basis when equipment is lost.

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.

MARINE PARK ZONES

Use F11 key to tab between the different fields

Marine Parks:	General Use Zone (GUZ) (Light BI ☐ Conservation Park (MNP A) (Yell)		abitat Protection Zone (HPZ or (arine National Park (MNP B) (G		
Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)	
12.03.21	20lb Plough Anchor	1	Holloways Beach	69.73	
12.03.21	10mm D shackle	1	Holloways Beach	1.35	
12.03.21	8mm Chain	10M	Holloways Beach	69.80	
12.03.21	12mm Bow shackle	1	Holloways Beach	2.90	
12.03.21	10mm Swivel	1	Holloways Beach	7.46	
	6	5			
	\sim				
			TOTAL	\$ 151.24	
			TOTAL	Ψ 101.24	
Missing equipment check list An at sea search conducted for the missing equipment over a 5 km radius from the known position of the missing item. If no, give a reason for not conducting a search: This Gear is not lost it's missing on location.					
Suspected reason for missing equipment - Equipment failure due to inclement weather - Equipment failure X - Captured marine animal - Vessel strike - Theft - Other					
Comments:	Ç				
Manager SCF	notified immediately the equipm	nent was noti	ced missing	Х	
	Measures taken or proposed to prevent or mitigate against the recurrence of such an incident: Use long tails and double tie knots when using new braided rope.				
<u> </u>			Department of Agriculture, and	Fisheries - Version: July 2019	

X I certify that details recorded on this application are true & correct.	☐ I support this application.
Contractor's Name: 73(2)Irrelevant	District Manager/Officer/Liaison Officer's Name:
Date:21.03.21	Date:
	plue of the equipment is correct
☑ I recommend this application and certify that the value of the commend that the commend th	
Operations Co-ordinator (Shark Control Program)	: Sam Fary
Date: 24.03.2021	
22-098 File	Department of Agriculture, and Fisheries - Version: July 2019 Be D Page 28 of 61
	- 1 age 20 01 01



Application to Write off LOST Equipment

Date

11/04/2021

Department of Agriculture, and Fisheries - Version: July 2019

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This form is to be submitted on a daily basis when equipment is lost.

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.

Use F11 key to tab between the different fields

Location Horseshoe Bay Drumline 33

Area Townsville

22-098

Marine Parks:	General Use Zone (GUZ) (Light Conservation Park (MNP A) (Yel		abitat Protection Zone (HPZ or (larine National Park (MNP B) (G		
Tarkor					
Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)	
11/04/2021	A3 Buoy	1	Horseshoe Bay	51.90	
11/04/2021	14/O Hook	1	Horseshoe Bay	14.60	
11/04/2021	12mm Nylon Thimble	Number	Horseshoe Bay	2.55	
11/04/2021	10mm D Shackle	1	Horseshoe Bay	1.35	
11/04/2021	6mm D Shackle	2	Horseshoe Bay	1.36	
11/04/2021	12mm Rope	2m	Horseshoe Bay	2.56	
Date	Description	Number	Beach	Price	
Date	Description	Number	Beach	Price	
Date	Description	Number	Beach	Price	
Date	Description	Number	Beach	Price	
Date	Description	Number	Beach	Price	
Date	Description	Number	Beach	Price	
			TOTAL	\$ 74.32	
Missing equipment check list An at sea search conducted for the missing equipment over a 5 km radius from the known position of the missing item. If no, give a reason for not conducting a search: Suspected reason for missing equipment - Equipment failure due to inclement weather - Equipment failure - Captured marine animal - Vessel strike					
- Theft - Other Comments: Torpedo buoys covered in blue anti-foul. Dragged out of position. A3 buoy cut off. Manager SCP notified immediately the equipment was noticed missing					
Measures taken or proposed to prevent or mitigate against the recurrence of such an incident:					

☑ I certify that details recorded on this application are true & correct.	□ I support this application.
Contractor's Name: 73(2)Irrelevant	District Manager/Officer/Liaison Officer's Name: 73(2)Irrelevant
	Timothy Kusetic
Date: 11/04/2021	Date: 12/04/2021
□ I recommend this application and certify that the	value of the equipment is correct.
	73(2)Irrelevant
Operations Co-ordinator (Shark Control Progran	n):
Date:14.04.2021	
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	Department of Agriculture, and Fisheries - Version: July 201
22.008	File D Page 30 of 61



Application to Write off LOST Equipment

Date

20/04/2021

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This form is to be submitted on a daily basis when equipment is lost.

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.

MARINE PARK ZONES

Use F11 key to tab between the different fields

Area Townsville

22-098

Location Picnic Bay Drumline 1

Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only	
20/04/2021	A3 Buoy	1	Picnic Bay	51.90	
20/04/2021	14/O Hook	1	Picnic Bay	14.60	
20/04/2021	12mm Nylon Thimble	1	Picnic Bay	2.55	
20/04/2021	12mm Rope	20m	Picnic Bay	25.60	
20/04/2021	5mm Chain	1m	Picnic Bay	4.11	
20/04/2021	10mm Chain	10m	Picnic Bay	89.50	
20/04/2021	6mm Swivel	1	Picnic Bay	3.75	
20/04/2021	6mm D Shackle	2	Picnic Bay	1.36	
20/04/2021	10mm D Shackle	2	Picnic Bay	2.70	
20/04/2021	12mm D Shackle	1	Picnic Bay	2.50	
20/04/2021	8kg Danforth Anchor	1	Picnic Bay	30.50	
20/04/2021	20mm Hose	30cm	Picnic Bay		
	\$ 229.07				
Missing equipment check list An at sea search conducted for the missing equipment over a 5 km radius from the known position of the missing item. If no, give a reason for not conducting a search: Suspected reason for missing equipment - Equipment failure due to inclement weather - Equipment failure - Captured marine animal - Vessel strike - Theft - Other					
Comments: Complete drumline missing. Manager SCP notified immediately the equipment was noticed missing					
Measures taken or proposed to prevent or mitigate against the recurrence of such an incident:					

☑ I certify that details recorded on this application are true & correct.	□ I support this application.
Contractor's Name: 73(2)Irrelevant	District Manager/Officer/Liaison Officer's Name: 73(2)Irrelevant
	Timothy Kusetic
Date: 20/04/2021	Date: 21/04/2021
☐ I recommend this application and certify that the	e value of the equipment is correct.
Operations Co-ordinator (Shark Control Progra	ım):
73(2)Irrelevant	
D. (
Date:06.09.2022	
	\(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(
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	Department of Agriculture, and Fisheries - Version: July 20
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Application to Write off LOST Equipment

Date

9/05/2021

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This form is to be submitted on a daily basis when equipment is lost.

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.

Use F11 key to tab between the different fields

Location Horseshoe Bay - Drumline 34

Area Townsville

22-098

Marine Parks:	General Use Zone (GUZ) (Light Conservation Park (MNP A) (Yel		abitat Protection Zone (HPZ or (arine National Park (MNP B) (G	
Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)
9/05/2021	8kg Danforth Anchor	1	Horseshoe Bay	30.50
9/05/2021	10mm Chain	10m	Horseshoe Bay	139.70
9/05/2021	12mm Shackle	1	Horseshoe Bay	2.90
9/05/2021	12mm Rope	15m	Horseshoe Bay	19.20
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
	\$ 192.30			
Missing equipment check list An at sea search conducted for the missing equipment over a 5 km radius from the known position of the missing item. If no, give a reason for not conducting a search: Under water items. Suspected reason for missing equipment - Equipment failure due to inclement weather - Equipment failure - Captured marine animal - Vessel strike - Theft - Other Comments: Boat strike by yacht Serenity, REGO 861993 Hobart.				
Manager SCP notified immediately the equipment was noticed missing				\boxtimes
Measures taken or proposed to prevent or mitigate against the recurrence of such an incident:				

☐ I certify that details recorded on this application	☑ I support this application.
are true & correct.	District Manager/Officer/Liaison Officer's Name:
Contractor's Name: 73(2)Irrelevant	73(2)Irrelevant
Date: 9/05/2021	Timothy Kusetic Date: 19/05/2021
☑ I recommend this application and certify that the	value of the equipment is correct.
Operations Co-ordinator (Shark Control Progran	n):
Date: 26.05.2021	
73(2)Irrelevant	
	21/6 JOO
	D. C. CA. T. L. TELL T. W. T. LL 201
22-098	Department of Agriculture, and Fisheries - Version: July 2019 File D Page 34 of 61



Application to Write off LOST Equipment

Date

2/06/2021

This form is to be submitted on a daily basis when equipment is lost.

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.
Use F11 key to tab between the different fields

Area Townsville

Location Picnic Bay

22-098

MARINE PARK ZONES General Use Zone (GUZ) (Light Blue) Habitat Protection Zone (HPZ or GUB) (Dark Blue)							
Parks:							
Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)			
2/06/2021	8kg Danforth Anchor	1	Picnic Bay	30.50			
2/06/2021	10mm Chain	10m	Picnic Bay	99.50			
2/06/2021	12mm Shackle	1	Picnic Bay	2.50			
Date	Description	Number	Beach	Price			
Date	Description	Number	Beach	Price			
Date	Description	Number	Beach	Price			
Date	Description	Number	Beach	Price			
Date	Description	Number	Beach	Price			
Date	Description	Number	Beach	Price			
Date	Description	Number	Beach	Price			
Date	Description	Number	Beach	Price			
Date	Description	Number	Beach	Price			
	TOTAL \$132.50						
An at sea sea a 5 km radius	Missing equipment check list An at sea search conducted for the missing equipment over a 5 km radius from the known position of the missing item. If no, give a reason for not conducting a search: ✓ Yes No						
Suspected reason for missing equipment - Equipment failure due to inclement weather - Equipment failure - Captured marine animal - Vessel strike - Theft - Other - Other							
	Commence. Dramme received a norm beach.						
Manager SCP notified immediately the equipment was noticed missing							
Measures take	Measures taken or proposed to prevent or mitigate against the recurrence of such an incident:						
			Department of Agriculture and	1E.1 . M . 11 3010			

□ I certify that details recorded on this application are true & correct.	□ I support this application.
Contractor's Name: 73(2)Irrelevant	District Manager/Officer/Liaison Officer's Name: 73(2)Irrelevant
Date:2/06/2021	Timothy Kusetic Date: 02/06/2021
☑ I recommend this application and certify that the v	alue of the equipment is correct.
	73(2)Irrelevant
Operations Co-ordinator (Shark Control Program)):
Date: 03.06.2021	
	()
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	Department of Agriculture, and Fisheries - Version: July 2019
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Application to Write off LOST Equipment

Date

2/06/2021

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This form is to be submitted on a daily basis when equipment is lost.

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.

Use F11 key to tab between the different fields

Area Townsville

Location The Strand

22-098

ion of Equipment ts, state serial numbers)	Quantity 1 1 2	Beach The Strand The Strand	\$ Value (Office use only) 51.90		
ts, state serial numbers) packle packle packle	1 1 1	The Strand	(Office use only)		
packle ockle	1		51 90		
packle ockle	1	The Strand	01.00		
packle ockle			14.60		
nckle	2	The Strand	2.50		
		The Strand	2.70		
	2	The Strand	1.36		
	1	The Strand	3.75		
h Anchor	1	The Strand	30.50		
n	10m	The Strand	99.50		
	1m	The Strand	4.11		
	20m	The Strand	25.60		
n Thimble	1	The Strand	2.55		
	30cm	The Strand	??		
TOTAL					
Missing equipment check list An at sea search conducted for the missing equipment over a 5 km radius from the known position of the missing item. If no, give a reason for not conducting a search: ✓ Yes No					
Suspected reason for missing equipment - Equipment failure due to inclement weather - Equipment failure - Captured marine animal - Vessel strike - Theft - Other					
Manager SCP notified immediately the equipment was noticed missing □					
Measures taken or proposed to prevent or mitigate against the recurrence of such an incident:					
	- E - C - V - T - O	- Equipment fail - Captured mari - Vessel strike - Theft - Other	Equipment failure Captured marine animal Vessel strike Theft Other mediately the equipment was noticed missing		

☐ I certify that details recorded on this application are true & correct.	□ I support this application.
Contractor's Name: 73(2)Irrelevant	District Manager/Officer/Liaison Officer's Name: 73(2)Irrelevant
Date: 2/06/2021	Timothy Kusetic Date: 02/06/2021
☐ I recommend this application and certify that the	value of the equipment is correct.
	73(2)Irrelevant
Operations Co-ordinator (Shark Control Program	m):
Pate: 03.06.2021	
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Application to Write off LOST Equipment

Date

5/06/2021

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This form is to be submitted on a daily basis when equipment is lost.

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.

Use F11 key to tab between the different fields

Area Townsville

22-098

MARINE PARK ZONES General Use Zone (GUZ) (Light Blue) Habitat Protection Zone (HPZ or GUB) (Dark Blue)					
Marine Parks: General Use Zone (GUZ) (Light Blue) ☐ Habitat Protection Zone (HPZ or GUB) (Dark Blue) ☐ Marine National Park (MNP B) (Green)					
Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)	
5/06/2021	A3 Buoy	1	Picnic Bay	51.90	
Date	Description	Number	Beach	Price	
Date	Description	Number	Beach	Price	
Date	Description	Number	Beach	Price	
Date	Description	Number	Beach	Price	
Date	Description	Number	Beach	Price	
Date	Description	Number	Beach	Price	
Date	Description	Number	Beach	Price	
Date	Description	Number	Beach	Price	
Date	Description	Number	Beach	Price	
Date	Description	Number	Beach	Price	
Date	Description	Number	Beach	Price	
	\$51.90				
Missing equipment check list An at sea search conducted for the missing equipment over a 5 km radius from the known position of the missing item. If no, give a reason for not conducting a search: ✓ Yes No					
Suspected reason for missing equipment - Equipment failure due to inclement weather - Equipment failure - Captured marine animal - Vessel strike - Theft - Other					
Comments: Vessel Force 5, 30943QB anchored on position of damaged drumline 1 Picnic Bay.					
Manager SC	P notified immediately the equipr	ment was not	ced missing		
Measures tak	en or proposed to prevent or mitigate	e against the re	ecurrence of such an incident:		
			Department of Agriculture, and	Fisheries Versiers July 2010	

File D

		Department of Agriculture, and Fisheries - Version: July 2019
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☐ I certify that details recorded on this application

Operations Co-ordinator (Shark Control Program):

are true & correct.

Date: 5/06/2021

73(2)Irrelevant

Date:10.06.2021

Contractor's Name: 73(2)Irrelevant

I support this application.

Timothy Kusetic

Date: 09/06/2021

☐ I recommend this application and certify that the value of the equipment is correct.

District Manager/Officer/Liaison Officer's Name:

73(2)Irrelevant



Application to Write off LOST Equipment

This form is to be submitted on a daily basis when equipment is lost.

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.
Use F11 key to tab between the different fields

AREA	Townsville	Date	21/06/2022
Location	Florence Bay		
	MAF	RINE PARK ZONES	<u> </u>
MARINE	☐ General Use Zone (GUZ) (Light I	Blue) X Habitat Protect	ion Zone (HPZ or GUB) (Dark Blue)
PARKS:	Conservation Park (MNP A) Yell	ow Marine Nation	al Park (MNP B) (Green)

Date	Description of Equipment	Tick ✓	Quantity	Beach	Value
Date	Alarms -Fumunda Whale F3	•	Qualitity	Deacii	Value
	Alarms Fumunda Dolphin F10				
	Alarms Fumunda Dolphin specific F70				
	Anchor – Plough 20lb				
	Anchor – Plough 80lb Anchor – Plough 100lb				
24 /06 /2022	Anchor – Plough 100lb Anchor – Danforth Sand 16s	1	1	Flavores Day	30.50
21/06/2022			1	Florence Bay	30.50
	Anchor – Danforth Sand 27s	-			
24 /06 /2022	Anchor – Danforth Sand 35s				54.00
21/06/2022	Buoys – A3 Yellow		1	Florence Bay	51.90
	Buoys – A3 Red				
	Buoys – A3 White			Y A	
	Buoys – A5 Red			V	
	Chain – 6mm Regular Galv				
	Chain – 8mm Regular Galv				
	Chain – 8mm Grade L PWB				
	Chain – 10mm Grade L Titan				
21/06/2022	Chain – 10mm Regular Galv		10m	Florence Bay	109.20
	Floats – 360mm Orange Hard Plastic				
	Floats – 300mm Orange Hard				
21/06/2022	Floats – SHE-10		3	Florence Bay	9.50
	Float 15" Hard TF360A Eye-Eye				
	Float inflatable Buoy Polyform A3				
	470mm Yellow/Red				
	Hooks – Shark 14/0 4480DT 7.6mm				
	Hook – Circle 20/0 SS 5.5mm Wire				
	Hook – Circle 24/0 SS 6.5mm wire				
	Hook – 19/0 Mustad				
	Hook – 20/0 Circle				
	Hook – 12/0 4480DT 6.4mm				
	Leads 330g				
	Complete 3 panel net setup				
	Complete 2 panel net setup				
	Complete Net drumline and set up				
21/06/2022	Rope – 12mm Green Black fleck Rope		35m	Florence Bay	30.80
	Rope – 16mm Braided			,	
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5.1.	Barrier of Francisco	Tick		Paral.	V.1 . 6
Date	Description of Equipment	•	Quantity	Beach	Value \$
	Dana 1Crara Vallau Crasa Braid				
	Rope – 16mm Yellow Cross Braid Danline UV stabilised				
	Rope – 12mm Cross Braid Danline UV				
	stabilised				
	Rope – 16mm White Lankhorst				
	Rope – 10mm Double Braid Rope				
	Coloured				
	Rope – 10mm Double Braid White				
	with Fleck				
	Rope – 10mm Double Braid Coloured				
	Shackles – 6mm Bow Galv				
	Shackles – 8mm Bow Galv				
	Shackles – 10mm Bow Galv				
	Shackles – 12mm Bow Galv				
	Shackles – 16mm Bow Galv			T	
	Shackles – 6mm Bow S/Steel				
	Shackles – 8mm Bow S/Steel				
	Shackles – 10mm Bow S/Steel				
	Shackles – 12mm Bow S/Steel				
	Shackles – 16mm Bow S/Steel				
	Shackles – 5mm D S/Steel			Y W	
	Shackles – 6mm D S/Steel				
	Shackles – 8mm D S/Steel				
	Shackles – 10mm D S/Steel				
	Shackles – 12mm D S/Steel				
	Shackles – 16mm D S/Steel				
21/06/2022	Shackle – 6mm D Galv		2	Florence bay	2.00
	Shackle – 8mm D Galv				
1/06/2022			2	Florence Bay	3.90
1/06/2022	Shackle – 12mm D Galv		1	Florence Bay	3.20
	Shackle – 16mm D Galv			,	
	Swivels – 6mm Galv Tested WLL 0.4T				
	Swivel – 6.5mm Bow Galv				
	Swivel – 8mm Tested WLL 0.56T				
	Swivel – 10mm Tested 1t				
	Swivel – 12mm Tested 1.6t				
	Swivel – 16mm Tested 2.3t				
	Swivel – 6mm S/Steel Eye-Eye				
	Swivel – 8mm S/Steel Eye/Eye				
	Swivel – 10mm S/Steel Eye/Eye				
	Thimbles – 12mm Aus Std Galv				
	Thimbles – 14mm Aus Std Galv				
	Thimbles – 16mm Aug Std Galv				
21/06/2022	Thimbles – Nylon 12mm		1	Florence Bay	9.20
	Thimbles 12mm S/Steel H/Duty				
	RM35HD				
					TOTAL
					\$250.20

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n at sea search conducted for the	e missing equipment over a 5km radius fro	om X Yes
ne known position of the missing it no, give a reason for not conduct	item.	□ No
uspected reason for missing equi	ipment - Equipment failure due to inclem Equipment failure Captured marine animal Vessel strike Theft Other	ent weather
omments:		
	y the equipment was noticed missing	✓
easures taken or proposed to pre	event or mitigate against the recurrence or	f such an incident:
 I certify that details recorded application are true and correct. 	d on this	pplication. 73(2)Irrelevant
Contractor's Name: 73(2)Irrelevant	Liaison Officer's Name	
Date: 21/06/2022	Date: 27-06-7	7
_ · C	5	
	and certify that the value of the equipment is	correct.
Operations Co-ordinator (Shark		correct.
☐ I recommend this application are Operations Co-ordinator (Shark Date:		correct.

Queensland Government

Application to Write off LOST Equipment

Shark Control Program

OSCI II KC	to tab between the different fields		
Area	CAIRNS	Date	21/10/21
Location	Buchans Beach D/L 8	_	
	MARIN	IE PARK ZONES	
Marine	X General Use Zone (GUZ) (Light Blue)		
Parks:	Conservation Park (MNP A) (Yellow)) Marine National Park (MNF	PB) (Green)

	Date	(if nets, state serial numbers)	Quantity	Beach	(Office use only)	
	21/10/21	A3 Buoy	1	Buchans Beach	51.90	
	21/10/21	SHE 10 Float	1	Buchans Beach	4.80	
	21/10/21	10mm Rope	2m	Buchans Beach	Old stock	
	21/10/21	14/0 hook	1	Buchans Beach	14.60	
	21/10/21	8mm D shackles	2	Buchans Beach	2.18	
	21/10/21	6mm Chain	1.5m	Buchans Beach	7.43	
	21/10/21	6mm Swivel	1	Buchans Beach	3.75	
		.1.65	5			
	· ·			TOTAL	\$84.66	
		oment check list			., .,	
		arch conducted for the missing ed from the known position of the n		er –	X Yes □ No	
		eason for not conducting a searc				
	Suspected re	ason for missing equipment - E			r 🔲	
			quipment fail			
			aptured mari essel strike	ne animai	∐ X	
			heft		X	
	Comments: V	ery clean cut on rope, indicates l	ther knife cut or p	rop cut, no sign of any enatai	∟ nalemnt.	
			·			
	Manager SCF	P notified immediately the equipm	nent was noti	ced missing	Υ	
	Measures take	n or proposed to prevent or mitigate	against the re	ecurrence of such an incident:		
1						

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X I certify that details recorded on this application are true & correct.	☐ I support this application.
Contractor's Name 73(2)Irrelevant	Liaison Officer's Name: B. uit den Bogaard
Date:21/10/21	Date: 26.10.21
	lue of the equipment is correct.
	73(2)Irrelevant
Operations Co-ordinator (Shark Control Program):	
Date:08-11-2021	

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Application to Write off LOST Equipment

Shark Control Program

This form is to be submitted on a daily basis when equipment is lost.

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.

Use F11 key to tab between the different fields

Area Location	Townsville Insert Location of where Equipment was	Date lost from	22/07/2020
Marine Parks:	MARINE ☐ General Use Zone (GUZ) (Light Blue) ☐ Conservation Park (MNP A) (Yellow)		HPZ or GUB) (Dark Blue) NP B) (Green)

Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)
22/07/2020	A3 Buoy	1	Radical Bay	51.90
22/07/2020	5mm Chain	2m	Radical Bay	8.22
22/07/2020	10mm Chain	10m	Radical Bay	89.50
22/07/2020	8kg Danforth Anchor	1	Radical Bay	30.50
22/07/2020	12mm Shackle	1	Radical Bay	2.90
22/07/2020	10mm Shackle	2	Radical Bay	1.54
22/07/2020	6mm Shackle	2	Radical Bay	0.66
22/07/2020	6mm Swivel	1	Radical Bay	3.75
22/07/2020	12mm Rope	30m	Radical Bay	1.66
22/07/2020	SHE 10 Float	3	Radical Bay	14.40
22/07/2020	14/O Hook	1	Radical Bay	8.50
22/07/2020	12mm Nylon Thimble	1	Radical Bay	2.55
			TOTAL	\$216.08
An at sea sea a 5 km radius If no, give a r	- C - V - Ti	nissing item. h: quipment fail quipment fail aptured mari essel strike heft	r ure due to inclement weather ure	Yes No
An at sea sea a 5 km radius If no, give a r	arch conducted for the missing ed from the known position of the neason for not conducting a search ason for missing equipment - E- - E - C - V - T	nissing item. h: quipment fail quipment fail aptured mari essel strike	r ure due to inclement weather ure	No No
An at sea sea a 5 km radius If no, give a result of the Suspected result. Comments:	arch conducted for the missing ed from the known position of the neason for not conducting a search ason for missing equipment - E- - E - C - V - T	nissing item. h: quipment fail quipment fail aptured mari essel strike heft	r ure due to inclement weather ure ne animal	No No

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☐ I certify that details recorded on this application	□ I support this application.
are true & correct.	District Manager/Officer/Liaison Officer's Name:
Contractor's Name: 73(2)Irrelevant	73(2)Irrelevant
Date: 22/07/2020	Timothy Kusetic Date: 22/07/2020
☑ I recommend this application and certify that the v	alue of the equipment is correct.
Operations Co-ordinator (Shark Control Program)	: Chris Watts
Date: 23-07-2020	
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Application to Write off LOST Equipment

Shark Control Program

This form is to be submitted on a daily basis when equipment is lost.

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.

Use F11 key to tab between the different fields

Ose Filikey to tab between the different fields							
Area	North Stradbroke Island		Date	30/09/2020			
Location							
	MA	RINE PARK Z	ONES				
Marine	☐ General Use Zone (GUZ) (Light E☐ Conservation Park (MNP A) (Yell		abitat Protection Zone (HPZ or (arine National Park (MNP B) (G				
Parks:	Gonselvation Fair (Wild A) (Tell	10W) IVI	anne readonair aix (wire b) (e	incern)			
Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)			
30/09/2020	16 mm rope	150 mtr	Various	172.50			
30/09/2020	14/0 hooks	20	Various	292.00			
30/09/2020	10mm Gal chain	40 mtrs	Various	358.00			
Date	Description	Number	Beach	Price			
Date	Description	Number	Beach	Price			
Date	Description	Number	Beach	Price			
Date	Description	Number	Beach	Price			
Date	Description	Number	Beach	Price			
Date	Description	Number	Beach	Price			
Date	Description	Number	Beach	Price			
Date	Description	Number	Beach	Price			
Date	Description	Number	Beach	Price			
			TOTAL	\$822.50			
	ipment check list						
	earch conducted for the missing edus as from the known position of the n		er .	☐ Yes ⊠ No			
	reason for not conducting a searc						
	G						
Suspected r	reason for missing equipment - E	guinment fail	ure due to inclement weathe	r 🗆			
Cuopociou	O	quipment fail		. 📙			
		aptured mari	ne animal				
		essel strike heft					
)ther					
Comments:	equipment at end of its safe use.						
Manager SC	CP notified immediately the equipm	nent was noti	ced missing				
Measures tak	Measures taken or proposed to prevent or mitigate against the recurrence of such an incident:						

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I certify that details recorded on this application are true & correct.	□ I support this application.
70/01/1	District Manager/Officer/Liaison Officer's Name:
Contractor's Name: 73(2)Irrelevant Date:30/9/2020	73(2)Irrelevant
	Brendan Burmeister
	Date:14.10.2020
☐ I recommend this application and certify that the	e value of the equipment is correct.
perations Co-ordinator (Shark Control Program	m):
Pate:	
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	01, 00
	000
	01/S 0000
	911/8 7009 91/8 7009
	911/8/009 91/8/009

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Application to Write off LOST Equipment

Shark Control Program

This form is to be submitted on a daily basis when equipment is lost.

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.

	to tab between the different fields	i the Manaç	ger SCP.	
Area Location	Rainbow Beach		Date [30/09/2020
Marine Parks:	General Use Zone (GUZ) (Light E Conservation Park (MNP A) (Yell	, <u>—</u>		HPZ or GUB) (Dark Blue) NP B) (Green)
Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)
30/09/2020	16 mm rope	200 mtr	Various	230.00

30/09/2020 14/0 hooks 20 292.00 Various 30/09/2020 10mm Gal chain 30 mtrs Various 268.50 Date Description Beach Price Number Date Description Number Price Beach Date Description Beach Price Number Date Description Number Beach Price Price Description Number Beach Date Description Number Beach Price

Date	Description	Number	Beach	Price	
Date	Description	Number	Beach	Price	
Date	Description	Number	Beach	Price	
			TOTAL	\$790.50	
Missing equipment check list An at sea search conducted for the missing equipment over a 5 km radius from the known position of the missing item. If no, give a reason for not conducting a search:					
Suspected reason for missing equipment - Equipment failure due to inclement weather - Equipment failure - Captured marine animal - Vessel strike - Theft - Other Comments: equipment at end of its safe use.					
Manager SCF	notified immediately the equipm	nent was notic	ced missing		
Measures take	n or proposed to prevent or mitigate	against the re	currence of such an incident:		

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☐ I certify that details recorded on this application	✓ I support this application. ^{73(2)Irrelevant}
are true & correct.	District Manager/Officer/Liaison Officer's Name:
Contractor's Name: ^{73(2)Irrelevant} Date:30/9/2020	Ben Akers SLO Noosa Date: 19-11-20
✓ I recommend this application and certify that the	value of the equipment is correct.
Operations Co-ordinator (Shark Control Program	າ): Sam Fary
Date: 5/11/2020	
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Pullolis Clo	200
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Queensland Government

Application to Write off LOST Equipment

Shark Control Program

This form is to be submitted on a daily basis when equipment is lost.

If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP

Area Location	Sunshine Coast		Date	30/09/2020
Marine Parks:	General Use Zone (GUZ) (Light Conservation Park (MNP A) (Yel			
Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only
30/09/2020	16 mm rope	250 mtr	Various	287.50
30/09/2020	14/0 hooks	20	Various	292.00
30/09/2020	10mm Gal chain	50 mtrs	Various	447.50
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
			TOTA	L \$1027.00
An at sea se a 5 km radiu	ipment check list earch conducted for the missing e is from the known position of the i reason for not conducting a searc	missing item.	er	☐ Yes ⊠ No
	- () - \ - T - ()	Equipment fail Equipment fail Captured mar Vessel strike Theft Other	lure	her
Comments:	equipment at end of its safe use.			

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☐ I certify that details recorded on this application are true & correct.	☐ I support this application. District Manager/Officer/Liaison Officer's Name:		
Contractor's Name: 73(2)Irrelevant	Date:		
Date:30/9/2020			
☑ I recommend this application and certify that the value of the equipment is correct. Operations Co-ordinator (Shark Control Program): Sam Fary			
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File D

22-098



Application to Write off LOST Equipment

Shark Control Program

This form is to be submitted on a daily basis when equipment is lost. If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.

Use F11 key	to tab between the different fields		
Area	Cairns	Date	31.07.2020
Location	Drumline 36 Holloways beach		
	MARINE PARK	ZONES	
Marine Parks:		Habitat Protection Zone (HP: Marine National Park (MNP I	

Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)
31.07.2020	14/0 Hook	1	Holloways Beach	8.50
31.07.2020	8mm D shackles	2	Holloways Beach	2.18
31.07.2020	6mm Swivel	1	Holloways Beach	3.75
31.07.2020	6mm Chain trace	1.5m	Holloways Beach	7.43
31.07.2020	10mm Rope	15m	Holloways Beach	Old stock
31.07.2020	SHE Floats	2	Holloways Beach	9.60
31.07.2020	A3 Buoy	1	Holloways Beach	51.90
31.07.2020	10mm Swivel	1	Holloways Beach	7.46
31.07.2020	12mm Bow shackle	1	Holloways Beach	2.90
31.07.2020	8mm Chain	10m	Holloways Beach	69.80
31.07.2020	10mm D shackle	1	Holloways Beach	1.35
31.07.2020	16s Danforth anchor	1	Holloways Beach	30.50

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	TOTAL	\$195.27
Missing equipment check list An at sea search conducted for the missing equipment over a 5 km radius from the known position of the missing item. If no, give a reason for not conducting a search:		x Yes x Yes
Suspected reason for missing equipment - Equipment failure due to incle - Equipment failure - Captured marine animal - Vessel strike - Theft - Other Comments: It's a possibility a shark was caught and punctured the A3 buo was sighted. A drag will be done tomorrow.		x x □ □ t the site as a slick
Manager SCP notified immediately the equipment was noticed missing Measures taken or proposed to prevent or mitigate against the recurrence of such	n an incident:	Yes
It's hard to mitigate against recurrence of a sharks behavior.		
x certify that details recorded on this application are true & correct. Contractor's Name. 73(2) relevant Date: 6/8/2020 73(2) relevant Date: 6/8/2020 73(2) relevant Date: 6/8/2020 73(2) relevant Date: 09-09-2020 Date: 09-09-20	ne: Lachlan Rya	
Departmen 22-098 File D	nt of Agriculture, and	Fisheries - Version: July 2019 Page 55 of 61



Application to Write off LOST **Equipment**

Shark Control Program

This form is to be submitted on a daily basis when equipment is lost. If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.

Use F11 key to	o tab between the different fields			
Area Location	North Stradbroke Island		Date	31/08/2020
Marine Parks:	MA ☐ General Use Zone (GUZ) (Light I ☐ Conservation Park (MNP A) (Yel	, <u>—</u>	ZONES abitat Protection Zone (HPZ or arine National Park (MNP B) (G	, (
Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)
30/08/2020	16 mm rope	250 mtr	Various	Price 287.50
30/-8/2020	14/0 hooks	20	Various	Price 170.00
30/08/2020	10mm Gal chain	150 mtrs	Various	Price 2095.50
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
Date	Description	Number	Beach	Price
		7 /	TOTAL	<i>Total</i> \$2095.50
An at sea sea a 5 km radius	pment check list arch conducted for the missing east from the known position of the reason for not conducting a search	missing item.	er	☐ Yes ⊠ No
	- C - V - T - C	quipment fail captured mari essel strike heft other	ure ne animal	r
Comments:G	Se.ar was not missing but was at	tne end of its	sare use buy date	
Manager SC	P notified immediately the equipm	nent was noti	ced missing	П

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Measures taken or proposed to prevent or mitigate against the recurrence of such an incident:

	that details recorded correct.	on this application	☐ I support this application. District Manager/Officer/Liaison Officer's Name:
Contractor's Date:30/08/	s Name ^{73(2)Irrelevant}		Date: 31-08-2020 73(2)Irrelevant
			alue of the equipment is correct.
Operation	s Co-ordinator (Sh	ark Control Program) :
Date:	09-09-2020	73(2)Irrelevant	
			~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
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Application to Write off <u>LOST</u> **Equipment**

Shark Control Program

This form is to be submitted on a daily basis when equipment is lost. If equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea service to the Shark Liaison Officer and the Manager SCP.
Use F11 key to tab between the different fields

Area Location	Cairns D 30 Yorkeys Knob	Date	28.05.21
	MARINE	PARK ZONES	
Marine Parks:	X General Use Zone (GUZ) (Light Blue) ☐ Conservation Park (MNP A) (Yellow)	Habitat Protection Zone (HPZ of Marine National Park (MNP B)	

Date	Description of Equipment (if nets, state serial numbers)	Quantity	Beach	\$ Value (Office use only)
28.05.21	10mm Rope	3m	Yorkeys Knob	No longer used
28.05.21	SHE 10 float	1	Yorkeys Knob	4.80
28.05.21	A3 Buoy	1	Yorkeys Knob	51.90
28.05.21	6mm Chain	1.5m	Yorkeys Knob	7.44
28.05.21	14/0 hook	1	Yorkeys Knob	14.60
28.05.21	8mm D shackles	2	Yorkeys Knob	2.18
28.05.21	6mm Swivel	1	Yorkeys Knob	3.75
	(6)	5		
			U	
<u> </u>				
	())		TOTAL	\$84.67
An at sea se a 5 km radiu	pment check list arch conducted for the missing ed s from the known position of the n reason for not conducting a searc	nissing item.	ır	X Yes □ No
Suspected re	- C - V - T	quipment fail quipment fail aptured mari essel strike heft bther	ure	r
Manager SC	P notified immediately the equipn	nent was noti	ced missing	X
	,		· ·	^
Measures tak	en or proposed to prevent or mitigate	against the re	ecurrence of such an incident:	

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X I certify that details recorded on this application	□ I support this application.
are true & correct.	Liaison Officer's Name: B. UIT DEN BOGAARD
Contractor's Name. 73(2)Irrelevant	Date: 03.06.2021
Date:28.05.21	Date: 03.00.2021
☐ I recommend this application and certify that the value of the equipment is correct.	
	73(2)Irrelevant
Operations Co-ordinator (Shark Control Program):	
Date: 03.06.2021	

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Application to Write off LOST Equipment

Shark Control Program

his form is to be submitted on a daily basis when equipment is lost.
f equipment is lost in a Marine Park this form MUST be submitted by the end of the at sea
ervice to the Shark Liaison Officer and the Manager SCD

Parks:			
Marine	MARINE PARK ZONES ☐ General Use Zone (GUZ) (Light Blue) ☐ Habitat Protection Zone (HPZ or GUB) (Dark Blue) ☐ Conservation Park (MNP A) (Yellow) ☐ Marine National Park (MNP B) (Green)		
Area Location	Capricorn Coast	Di	27/04/2022
	o : o :	D	07/04/0000

2 4.00	numbers))	(Office use only)
27/04/2022	16lb danforth anchor	2	Emu Park	61.00
	10mm anchor chain	20m		353.10
	SS thimble	4		36.80
	SS 10mm bow shackle	4	_ V _ ()	23.20
	SS 8mm bow shackle	2		7.60
	12mm rope	28m		39.20
			V. UA	
	(5)	5		
			TOTAL	Total
Missing equipment check list An at sea search conducted for the missing equipment over a 5 km radius from the known position of the missing item. If no, give a reason for not conducting a search: \$520.30 Yes No				
Suspected reason for missing equipment - Equipment failure due to inclement weather - Equipment failure - Captured marine animal - Vessel strike - Theft - Other				
			∇	
Manager SCP notified immediately the equipment was noticed missing □				
Measures taken or proposed to prevent or mitigate against the recurrence of such an incident:				

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☐ I certify that details recorded on this application	☐ I support this application.
are true & correct.	District Manager/Officer/Liaison Officer's Name:
Contractor's Name: 73(2)Irrelevant	Date:
Date: 27/04/2022	
☐ I recommend this application and certify that the v	alue of the equipment is correct.
Operations Co-ordinator (Shark Control Program)):
73(2)Irrelevant	
Date:	
Puloiished Puloisclo	
	Department of Agriculture, and Fisheries - Version: July 2019
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2023 Independent Annual Review Queensland Shark Control Program

APPENDIX D - RTI 21-383 + RTI 21-240

The documents from and RTI 21-383 and RTI 21-240 are too lengthy to include but can be accessed at the below links

RTI 21-383: https://www.daf.qld.gov.au/_data/assets/pdf file/0011/1786052/21-383a.pdf

RTI 21-240: https://www.daf.qld.gov.au/ data/assets/pdf file/0010/1672912/21-240.pdf

APPENDIX E - QTON 2021 ESTIMATES HEARING

APPENDIX F - MAP OF QSCP GEAR LOCATIONS

APPENDIX E - QTON 2021 ESTIMATE HEARING

State Development and Regional Industries Committee

2021 ESTIMATES HEARING

QUESTION TAKEN ON NOTICE

THE HONOURABLE MICHAEL BERKMAN MP, MEMBER FOR MAIWAR, ASKED THE DIRECTOR-GENERAL, DEPARTMENT OF AGRICULTURE AND FISHERIES:

QUESTION:

Director-General, can you advise how many non-fatal shark bites have occurred at Queensland beaches that have drum lines or shark nets in place each year since they were implemented?

ANSWER:

I thank the member for the question.

Successive Governments have recognised the vital role the Shark Control Program plays in protecting locals and tourists at 86 of Queensland's most popular beaches.

Government always puts human life and safety first.

The Department of Agriculture and Fisheries does not specifically collect data on shark bites.

However, a recent internal report commissioned by the Department of Agriculture and Fisheries included analysis of data from the Global Shark Attack File for unprovoked shark bites in Queensland.

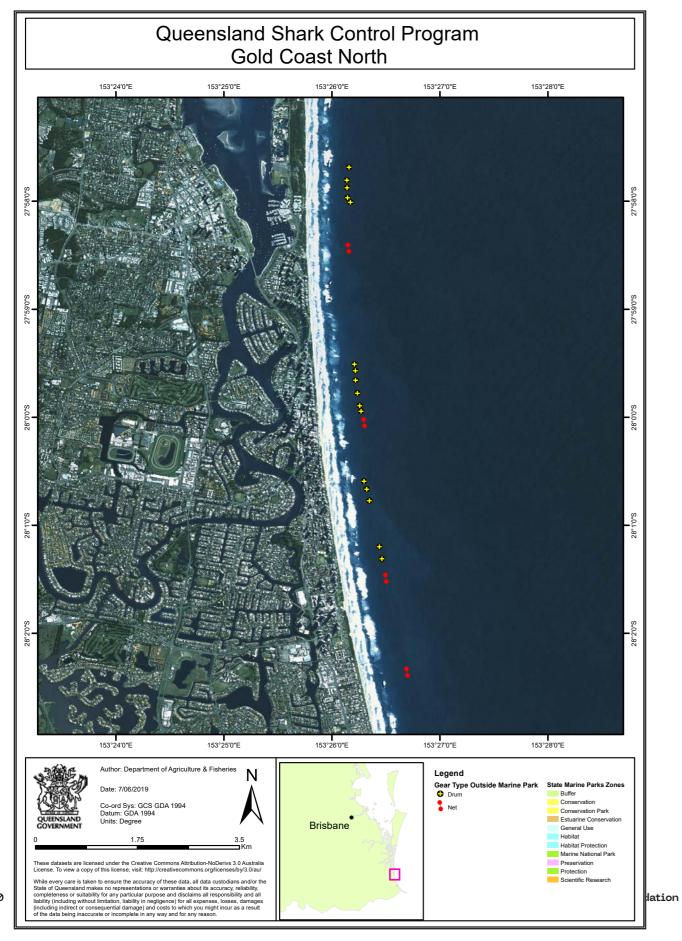
The report found that there are 190 records in the Global Shark Attack File of unprovoked shark bites on the Queensland East Coast between 1847 and 2019, of which 48 (25%) were fatal.

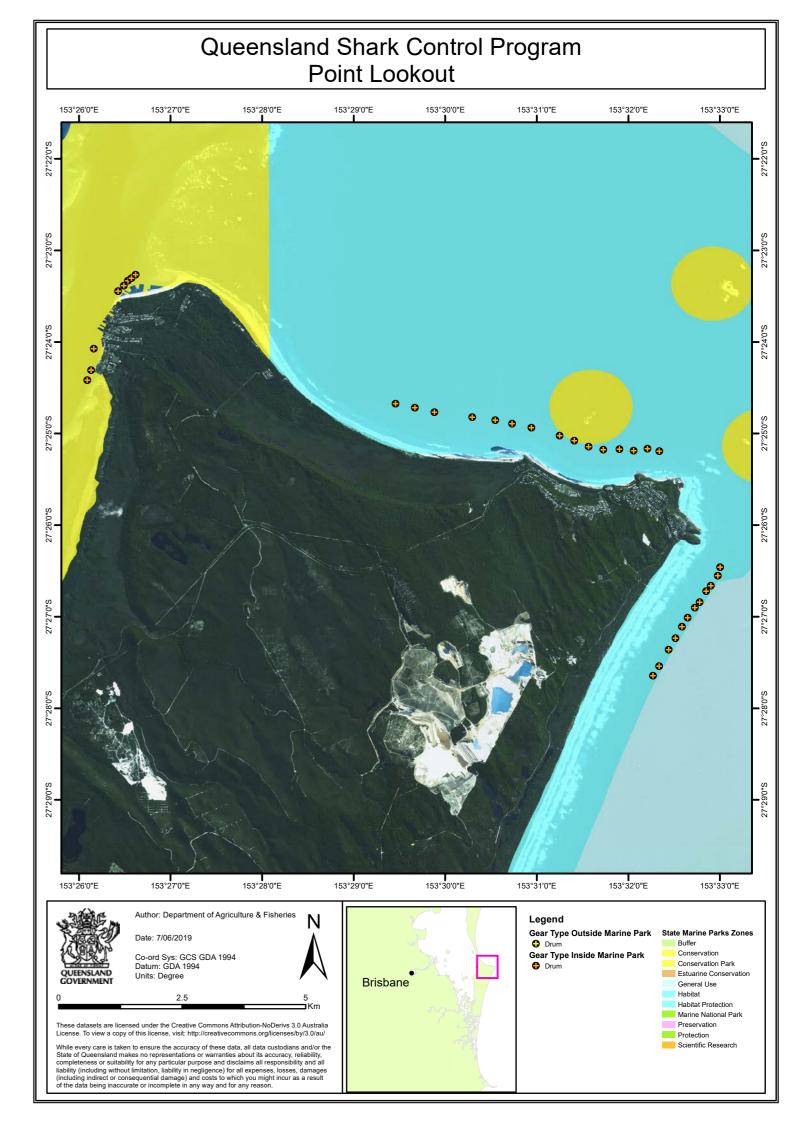
The report also found that for the period from 1962 (the commencement of the Shark Control Program) to 2019:

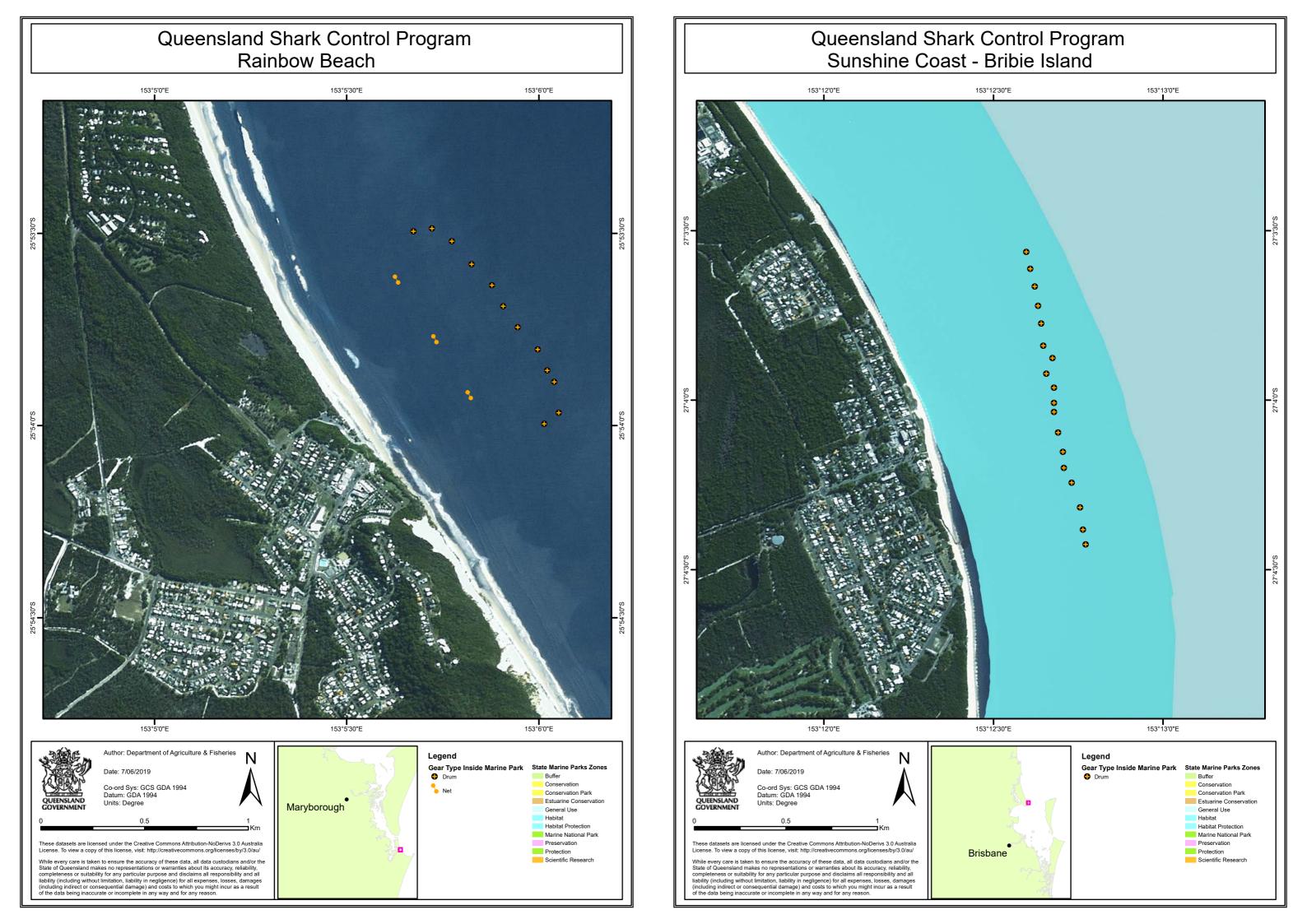
- 21 non-fatal unprovoked shark bites occurred at Queensland beaches with Shark Control Program nets and drumlines; and
- 54 non-fatal unprovoked shark bites occurred at Queensland beaches *without* Shark Control Program nets and drumlines.
- 1 fatal unprovoked shark bite occurred at a Queensland beach with Shark Control Program nets and drumlines; and
- 8 fatal unprovoked shark bites occurred at Queensland beaches *without* Shark Control Program nets and drumlines.

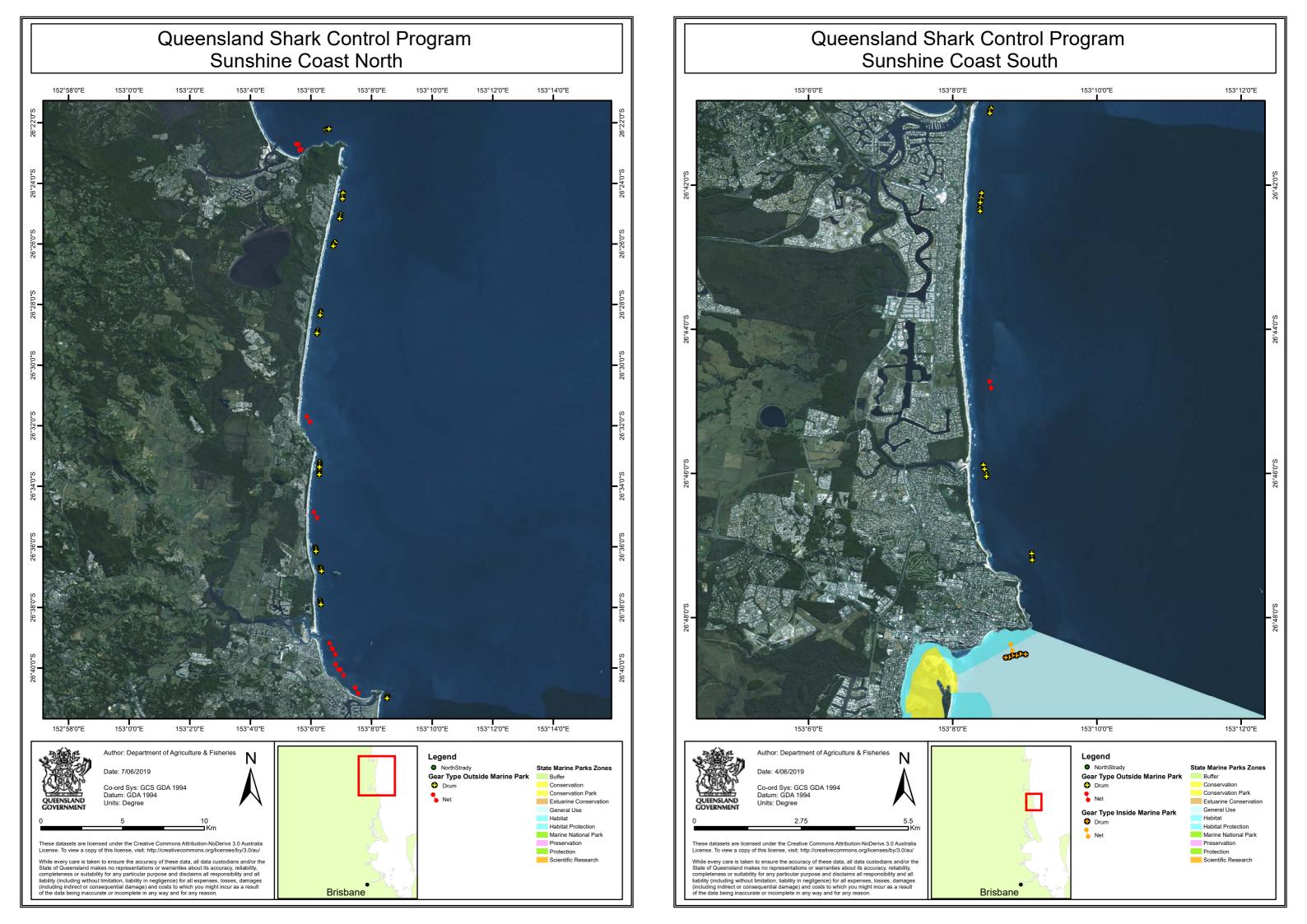
It is noted that the report did not examine incidents of provoked shark bites (for example, bites that occurred while fishing or spearfishing, etc).

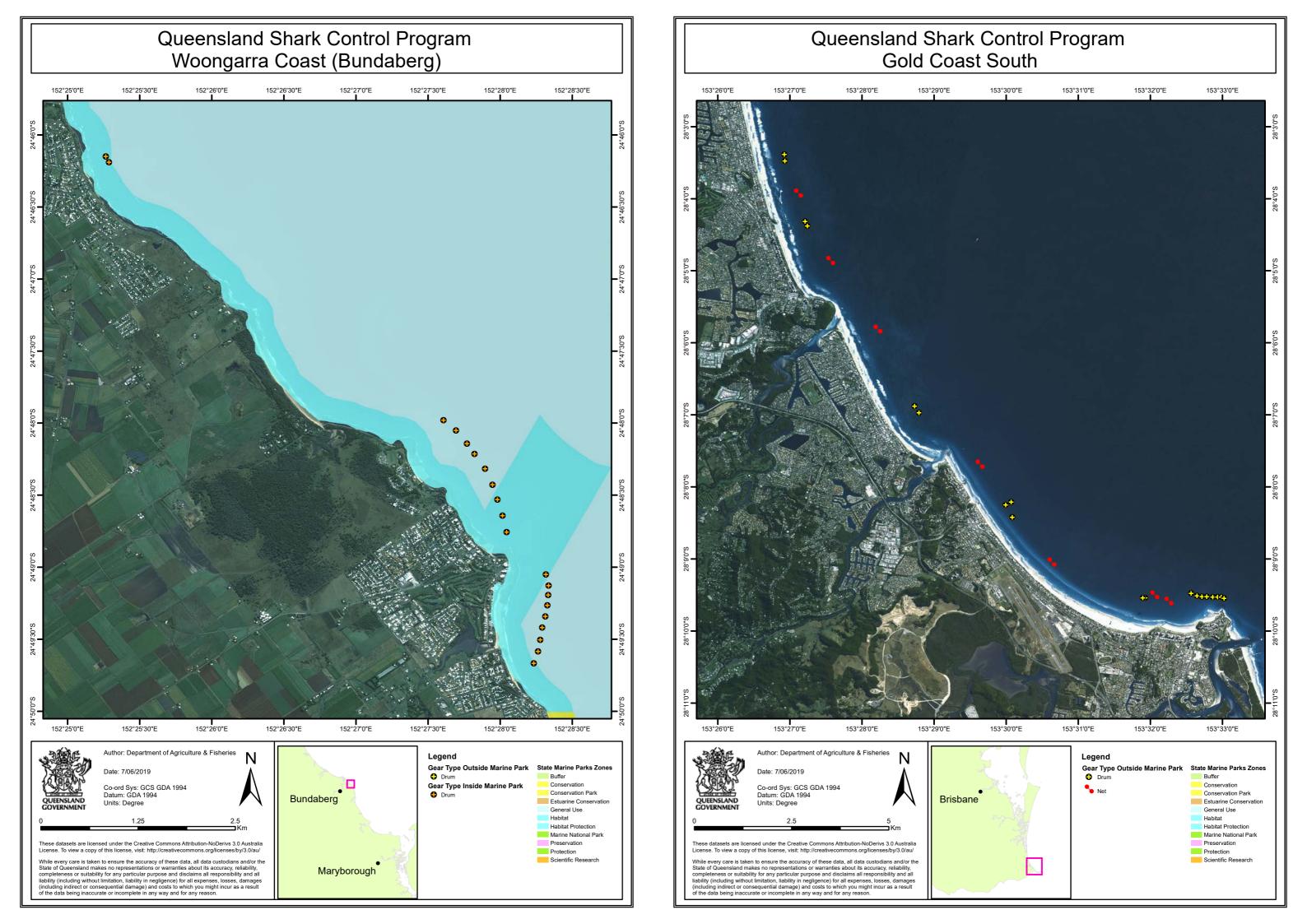
APPENDIX F - MAPS OF QSCP GEAR LOCATIONS

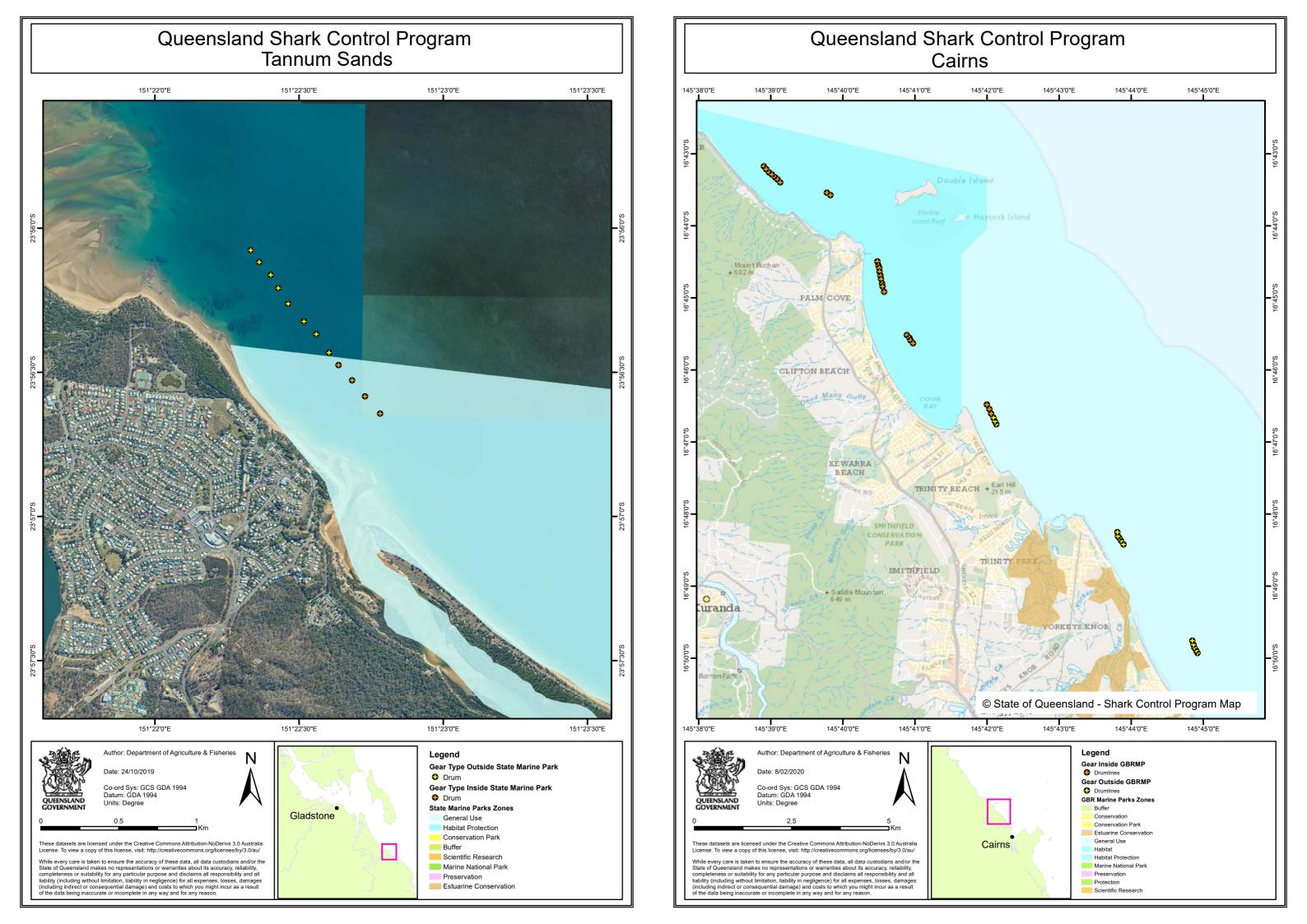


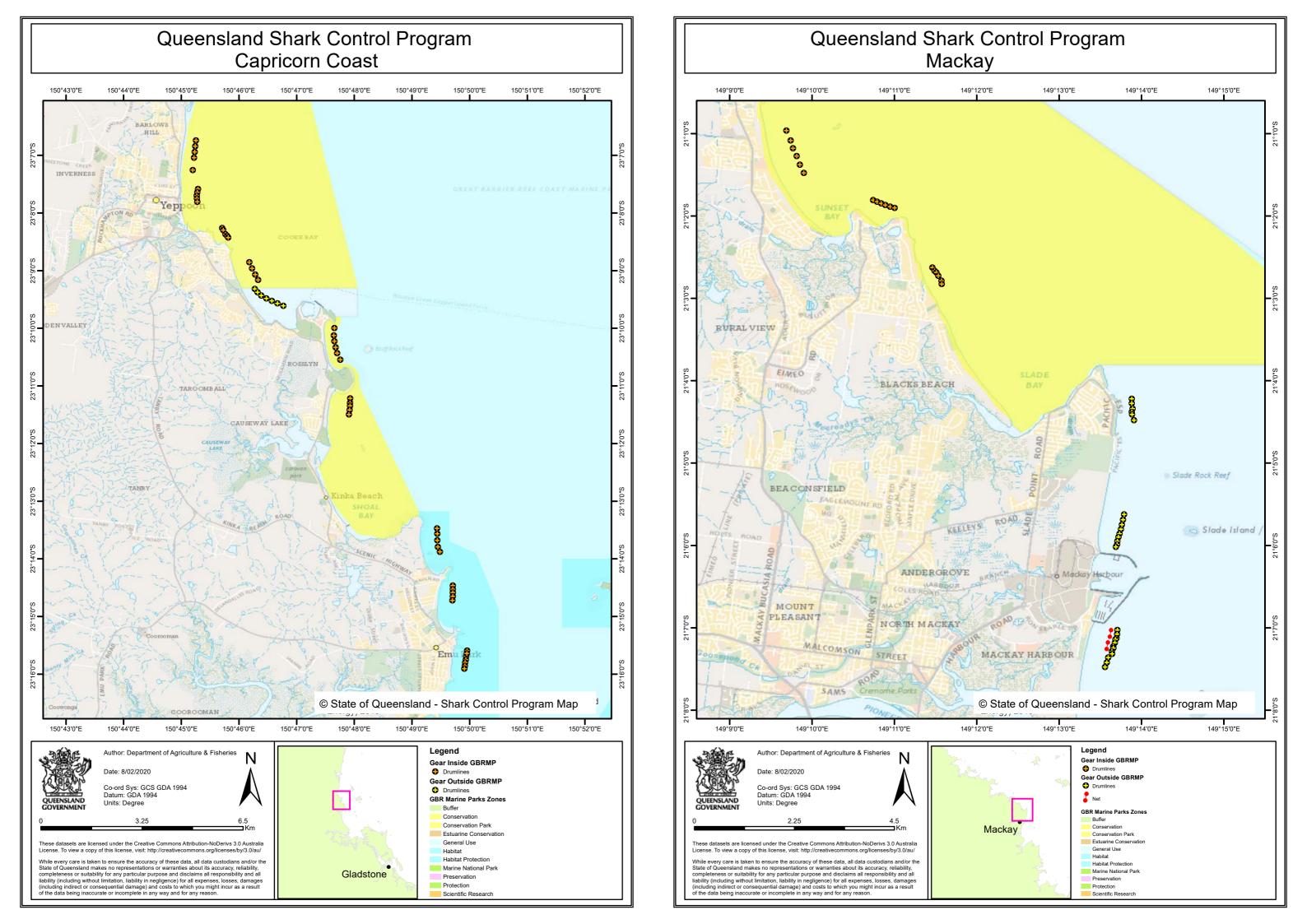


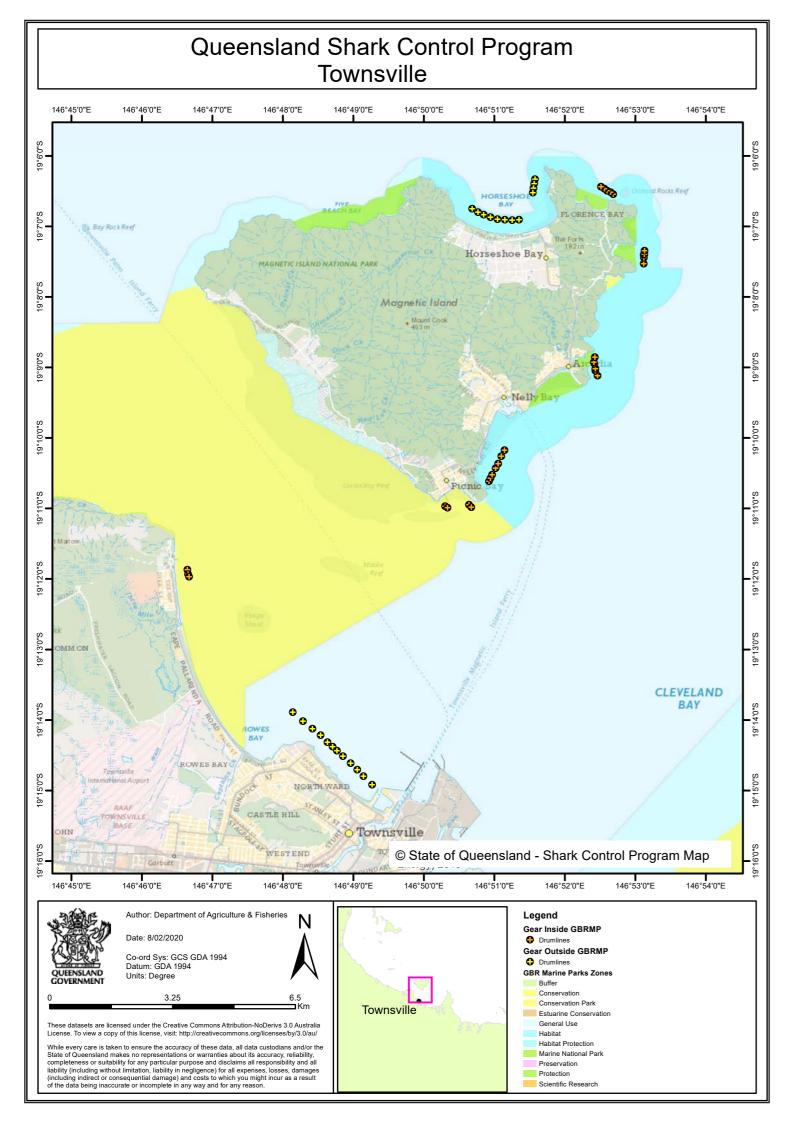












ADDITIONAL REFERENCES

Humane Society International Australia, article reporting on 2023 SCP data, https://hsi.org.au/blog/dugongs-turtles-dolphins-among-over-700-animals-killed-in-queenslands-shark-nets-and-drumlines-in-2023/

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