Tackle Bin Project
2018 End of Year Report

At the end of 2018 we had 12 Tackle Bins in operation at fishing hotspots around the Gold Coast, with one of these being a new bin installed at Hope Island.

Our trusty volunteers have been emptying and auditing the bins weekly which has enabled us to monitor the progress of the collection. We also had a university student, Kostya, do some public surveys for us, which is summarised later in the report. Because of our great data collection (thanks guys!), we've been able to apply for some funding. More on that later in the report.

But first, the data!

Data Collection

11 bins were counted for data in 2018. While we had 13 bins up from March 2017, two of them were removed before the end of 2017 to be used for education purposes. One of these was put up in Hope Island in the last week of December 2018. Of note is that two of the Oxenford Weir bins were out of action for 2 weeks in September 2018 due to the area being closed for filming.

Our overall project totals show that we have safely removed 52km of line and over 4000 fishing hooks from the waterways and coastal areas of the Gold Coast!

Totals for the project March 1, 2017 - Dec 31st 2018 are:

OVERALL TOTALS	2017	2018	TOTAL
Bait and tackle bags & packaging	742	1789	**2531**
Sinkers	751	1001	**1752**
Hooks	1703	2326	**4029**
Fishing line in metres (estimate)	28151	23961	**52112**
Lures & Floats	407	671	**1078**

2018 Quarterly Breakdowns

OVERALL TOTALS Q1, 2018	TOTAL
Bait and tackle bags & packaging	**491**
Sinkers	**223**
Hooks	**488**
Fishing line in metres (estimate)	**5246**
Lures & Floats	**142**

OVERALL TOTALS Q2, 2018	TOTAL
Bait and tackle bags & packaging	**376**
Sinkers	**255**
Hooks	**579**
Fishing line in metres (estimate)	**5858**
Lures & Floats	**112**

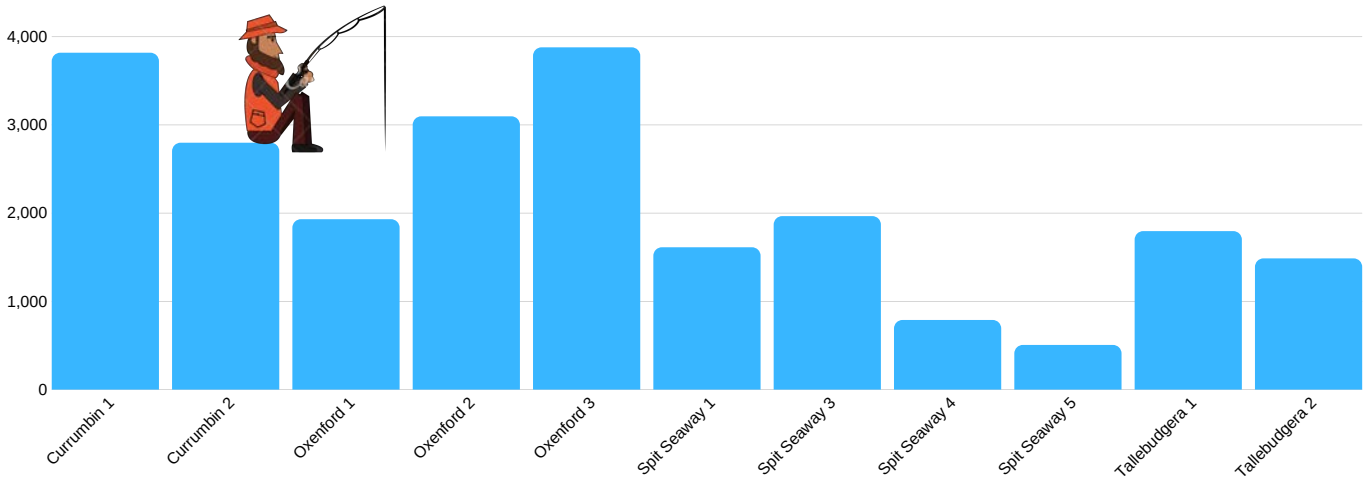
OVERALL TOTALS Q3, 2018	TOTAL
Bait and tackle bags & packaging	**394**
Sinkers	**209**
Hooks	**608**
Fishing line in metres (estimate)	**6335**
Lures & Floats	**265**

OVERALL TOTALS Q4, 2018	TOTAL
Bait and tackle bags & packaging	**488**
Sinkers	**289**
Hooks	**581**
Fishing line in metres (estimate)	**6162**
Lures & Floats	**133**

2018 Data Breakdowns Graphs

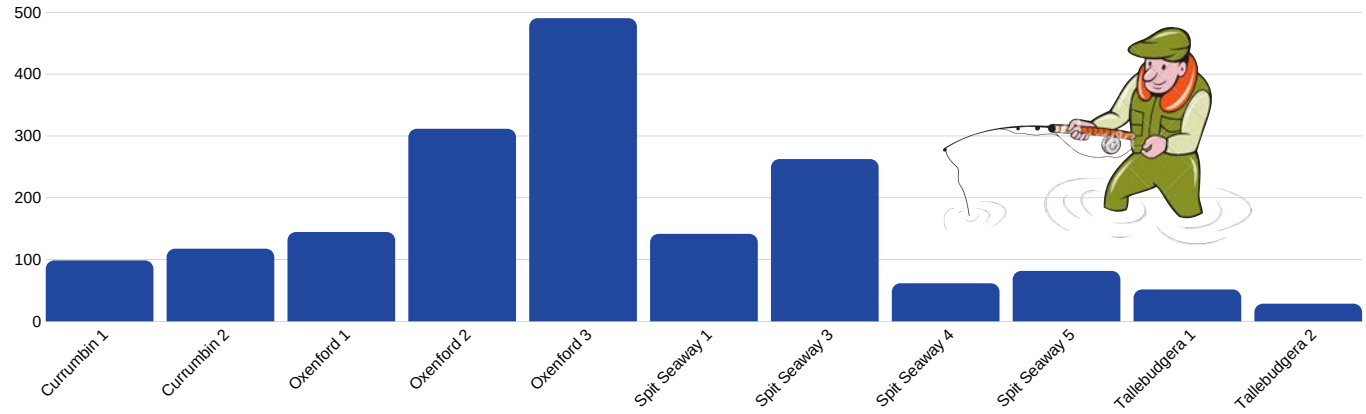
The 2018 data provides a good comparison by bin as all were in place throughout the year (unlike 2017 where several bins were moved or introduced). Here are a few chosen graphs showing what has been collected. Note: bin locations can be viewed at www.tacklebinproject.org/goldcoast.

Fishing Line (m) estimate



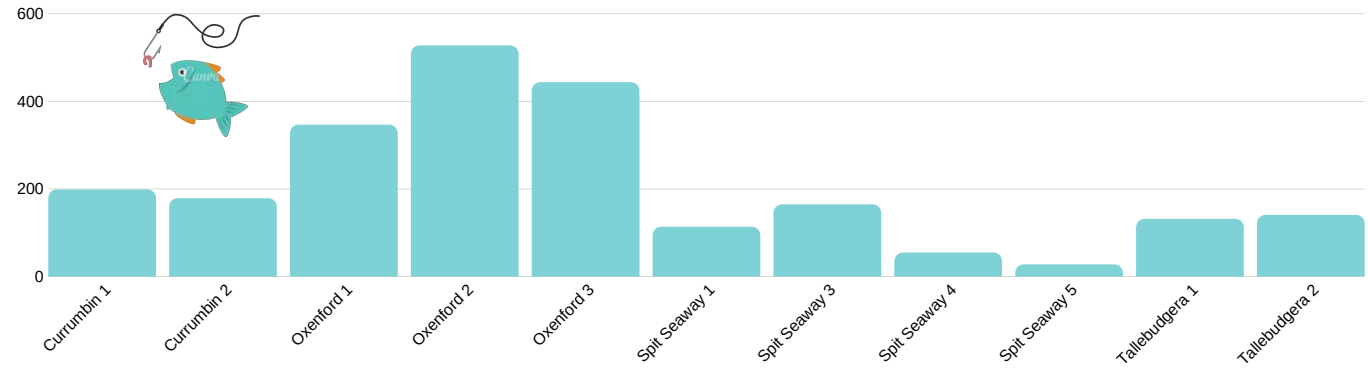
As expected (and despite being closed for 2 weeks), the bins at Oxenford Weir recorded a high amount of line - this area is heavily fished. The Currumbin bins are also being used well.

Bait Bags and packaging



Oxenford 3 was suggested as a good location by our volunteer Steven for a spare bin we had at the end of 2017. As it turned out, a great suggestion!

Hooks



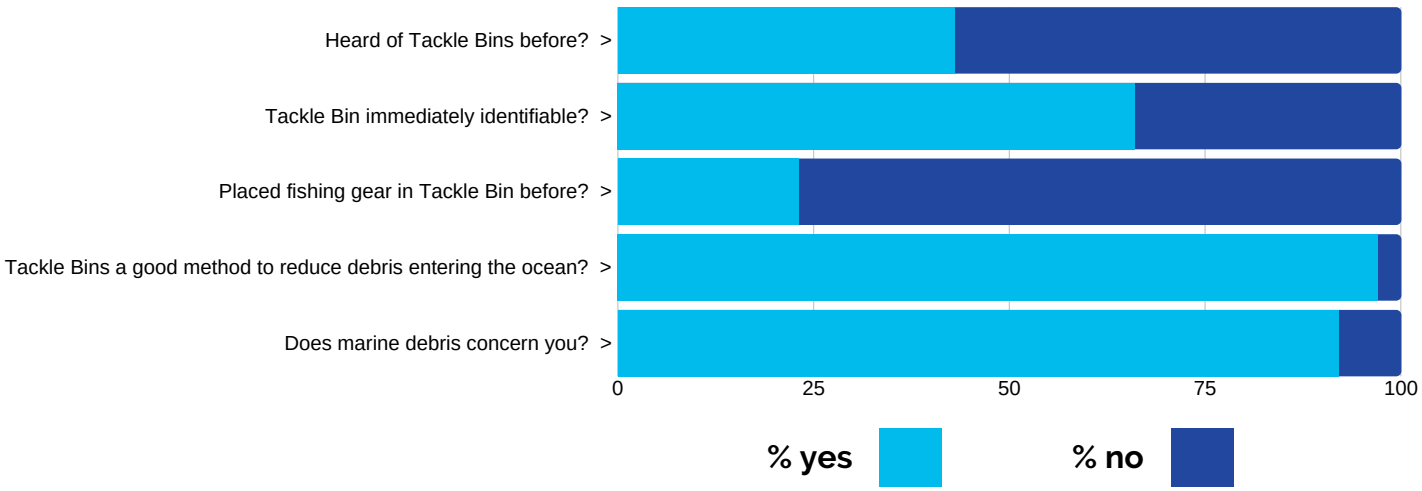
Again the Oxenford Weir bins are collecting highest numbers of hooks. It is great to be getting these safely collected.

Tackle Bin Project public surveys

We were fortunate enough to have a university student complete a public survey for us which gave us some interesting insights into the project.

While only 35 members of the public were surveyed on the Spit Seaway (where 4 Tackle Bins are located), the results show people who visit the Gold Coast waterways do care about the environment and were positive about the project. It also shows that more work can be done on raising awareness of the bins.

Below shows a summary of the responses to Kostya's questions.



Into 2019

Our website www.tacklebinproject.org is being utilised by other groups wanting to start a project of their own, so in 2019 we will be looking to put more information upon on there, as well as to grow our Facebook site and public exposure.

One of the benefits of the Tackle Bins is that they provide a great opportunity for education. In 2019 we would like to improve the local community's knowledge and awareness of the bins and the need to dispose of fishing gear responsibly through more media exposure and events.

As mentioned previously, we have put in for some funding recently, which will enable us to purchase five new bins, T-shirts (or vests) for our volunteers and new tide timetable brochures. We have also applied for a grant which, if successful, will allow us to do more on the education and awareness front, as well as fund the purchase of new bins. Fingers crossed.

This year, we are going to look into recycling and repurposing some of the fishing tackle we are collecting - this will create less landfill and we can possibly sell some of the gear.

As always, this project would not be successful without the help of our wonderful volunteers Mars, Marty, Steve, Craig, Greg, Rosalinde, Frank, Pam and Ray. We thank you for your hard work and dedication!

Kellie Lindsay - Coordinator, Gold Coast Marine Debris Network
gcmarinedebris@gmail.com

DUMP
FISHING LINE
& TACKLE HERE
TACKLE BIN
Get help for entangled or
hooked birds & wildlife
WILD BIRD RESCUES
0438 823 100
RSPCA
1300 264 625

TACKLE BIN

DUMP
FISHING LINE
& TACKLE HERE

DUMP
FISHING LINE
& TACKLE HERE
TACKLE BIN

DUMP
FISHING LINE
& TACKLE HERE
TACKLE BIN

DUMP
FISHING LINE
& TACKLE HERE
TACKLE BIN

DUMP
FISHING LINE
& TACKLE HERE
TACKLE BIN