



CAPRICORN COAST REVIEW 2025

INFORMATION RATING



Key species: Barramundi, Dusky Flathead, Barred Javelin, Red Emperor

Fish timeframe: 2016-2025

Fisher timeframe: 2021-2025

Scroll through the dashboard to cover all subjects or for information on a specific subject go to:

[CAPRICORN COAST OVERVIEW](#)

[CAPRICORN COAST LOCATION](#)

[TYPE OF FISHERY](#)

[FISHER ACTIVITY](#)

[FISHER EFFORT](#)

[FISHER TRAVEL](#)

[WHERE RECAPTURE FISHERS LIVE](#)

[KEY SPECIES](#)

[BARRAMUNDI](#)

[FLATHEAD](#)

[JAVELIN](#)

[RED EMPEROR](#)



Product of Infofish Australia



Supported by Suntag and
Department of Primary Industries



CAPRICORN COAST OVERVIEW

Summary of 2025

- Fisher activity in 2025 has followed a similar pattern to that of the last few years providing an acceptable level of information with an additional 583 fish tagged and 28 recaptures.
- Live scope sounder technology has enabled a shift towards targeting of trophy length Barramundi and the focus on these has increased.

The Capricorn Coast fishery is in 2 parts. Estuary fishing is in small creek systems including Coorooman Creek, Causeway Lake, Ross Creek and Corio Bay. Offshore fishing for both pelagic and reef species with the focus around the Keppel Islands and islands off Emu Park.

Each year fishing in the creeks is influenced by the Barramundi season. There is a peak in activity in Feb at the start of the season and in Oct at the end of the season and the fishing pressure on Barramundi is high with a recapture rate of 19.9%.

The Capricorn Coast is mostly a local fishery with 92% of fishers recapturing fish being from the local coast area and Rockhampton with most visiting fishers coming from Central and SE Qld. The fishery is mostly a harvest fishery with over 60% of legal key species recaptured being kept.

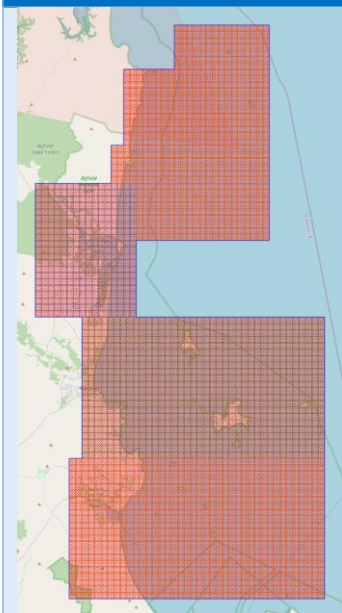
Key species in the estuaries are Barramundi, Flathead and Javelin accounting for 54% of the fish tagged. Following the introduction of the Net Free Zone in late 2015 there was a surge in Barramundi tagged and recaptured from 2016-2018 with an increase in effort, however that dropped off in 2020 due to the impact of Covid restrictions and remains lower. This could be a reflection of a reduction in the population with limited recruitment and/or a high harvest rate.

There has been an upsurge in the tagging of trophy Barramundi following the introduction of live scope sounder technology making it easier to find and target these fish. The tag rate for trophy Barramundi has risen from 2% in 2022 to 27% this year.

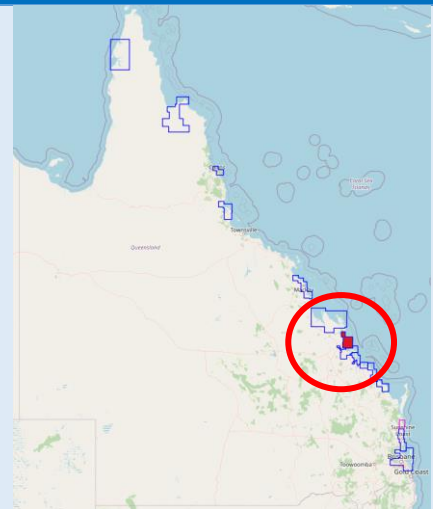
Barramundi is the only species where there have been recaptures outside the area with 1 fish being recaptured to the north and 3 fish recaptured to the south in the Fitzroy River.

Red Emperor, Coral Trout, Saddletail Snapper, and Crimson Snapper are key reef species where most of the legal catch is retained. Around the Keppel Islands is a key area for juvenile Red Emperor. It is likely that they move to deeper water as they mature as it is rare for legal sized fish to be recaptured around the islands. While the recapture rate for this species is high at 16.1% no legal sized fish have been recaptured. Red Emperor is a reef species that has a high survival rate on release with several fish being recaptured more than once. Sharks are reported to be a persistent problem.

CAPRICORN COAST LOCATION



Yeppoon
23.13°S
129.74°E



WATERWAYS

Capricorn Coast

Grid maps

Byfield (BYF)

Corio Bay (CBY) blue

Keppel Bay (KBY) green

Emu Park (EMP) orange

Corio Bay and creeks

Ross Creek

Causeway Lake

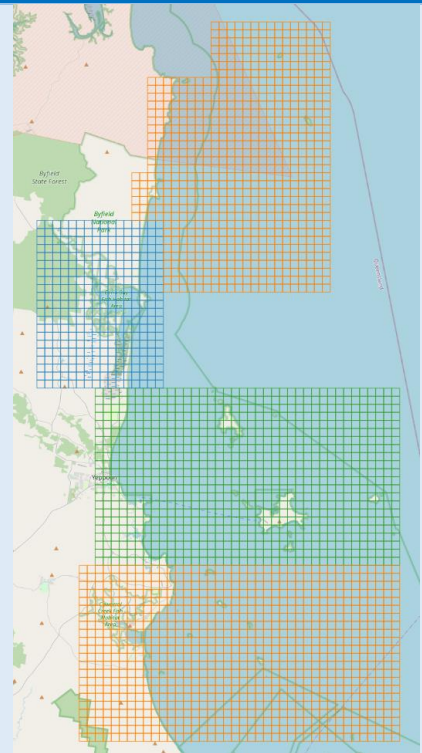
Kinka Creek

Coorooman Creek

Pumpkin Creek

Keppel Bay

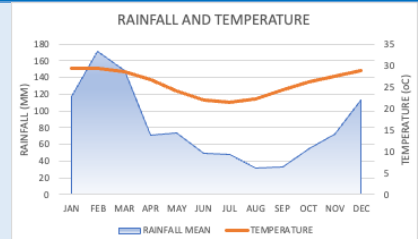
Keppel Islands



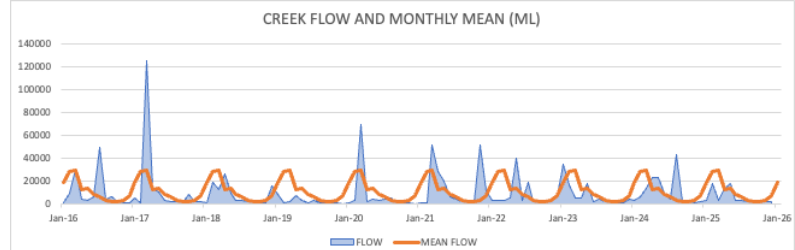
ENVIRONMENTAL CONDITIONS

Capricorn Coast (Yeppoon)
Mean monthly rainfall and
temperature
All years

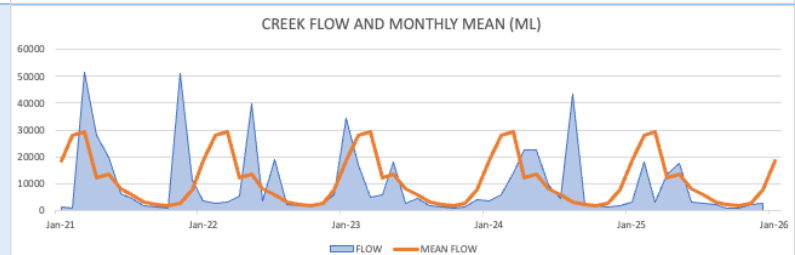
Rainfall	Month	mm
High	Feb	171
	Mar	149
Temp	Month	oC
	Jan	29
	Feb	29



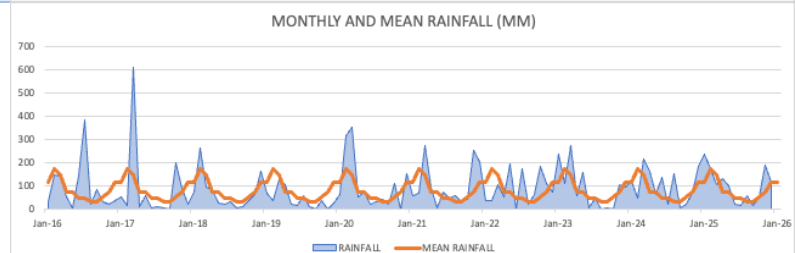
Waterpark Creek (Corio Bay) flows (ML)
2016-2025



Waterpark Creek (Corio Bay) flows (ML)
2021-2025



Capricorn Coast (Yeppoon)
Mean monthly rainfall
(mm)
Monthly rainfall (mm)
2016-2025

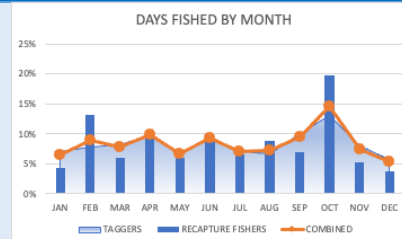


TYPE OF FISHERY																												
DATA RELIABILITY																												
Sample size (days fished)	<table><tr><td>Reliability level</td><td>LOW</td><td>MODERATE</td><td>MODERATE</td><td>HIGH</td></tr><tr><td>Samples</td><td>10</td><td>41</td><td>68</td><td>271</td><td>384</td><td>664</td></tr><tr><td>Confidence</td><td>80%</td><td>80%</td><td>90%</td><td>90%</td><td>95%</td><td>99%</td></tr><tr><td>Error</td><td>20%</td><td>10%</td><td>10%</td><td>5%</td><td>5%</td><td>5%</td></tr></table>		Reliability level	LOW	MODERATE	MODERATE	HIGH	Samples	10	41	68	271	384	664	Confidence	80%	80%	90%	90%	95%	99%	Error	20%	10%	10%	5%	5%	5%
Reliability level	LOW	MODERATE	MODERATE	HIGH																								
Samples	10	41	68	271	384	664																						
Confidence	80%	80%	90%	90%	95%	99%																						
Error	20%	10%	10%	5%	5%	5%																						
Tag days (blue arrow)																												
Recaptures (orange arrow)																												
Confidence %																												
Error %																												
2021-2025																												
Seasonality	Months																											
Mean rainfall (mm)	Most effort	Oct																										
Temperature (oC)		Apr																										
Days fished combined	(Oct last month of																											
Taggers	Barramundi open season)																											
Recapture fishers																												
2021-2025																												
Harvest or experiential fishery	Barramundi and Flathead legal fish kept rate																											
Release rate of recaptured legal fish of key species	Legal fish	160																										
2016-2025	Kept	100 (62%)																										
	Released	60 (38%)																										
Local or visitor fishery	Recapture fishers	238																										
Where recapture fishers live	Local	220 (92%)																										
2021-2025	Visitor	18 (8%)																										
Gender of recapture fishers (ex-taggers)	Recaptures	144																										
2021-2025	Male	134 (93%)																										
	Female	10 (7%)																										

FISHER ACTIVITY

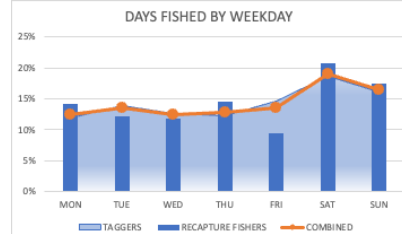
Monthly activity
Days fished
Taggers (743)
Recapture fishers (213)
2021-2025

	Month	%
Taggers	Oct	13%
	Apr	10%
Recaps	Oct	20%
	Feb	13%



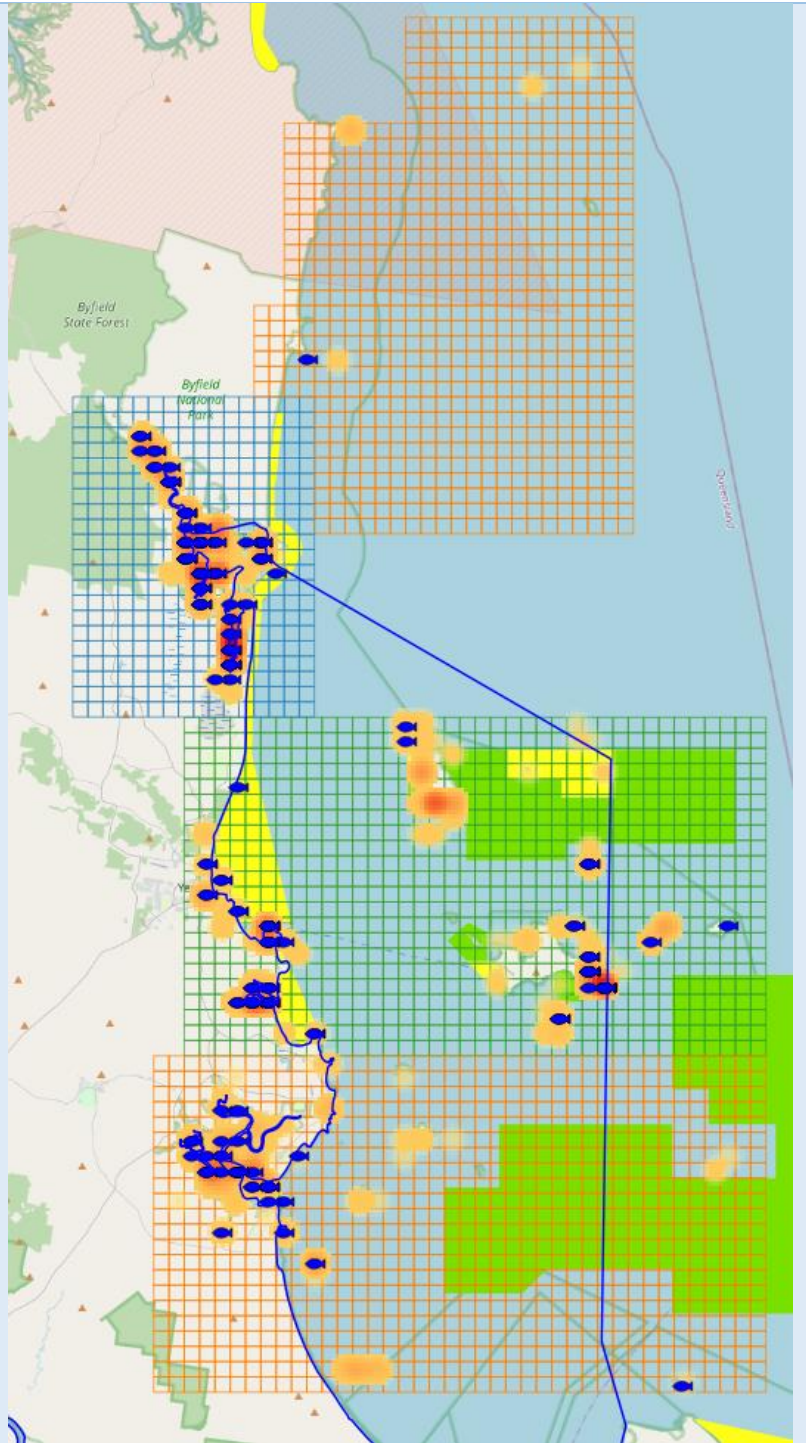
Weekday activity
Days fished
Taggers (743)
Recapture fishers (213)
2021-2025

	Day	%
Taggers	Weekend	35%
	Weekdays	65%
Recaps	Weekend	38%
	Weekdays	62%



Location activity
Taggers
(red-orange heat map)
Recapture fishers (blue
fish)
GBRMPA zones
(No fishing green)
(Conservation yellow)
Net Free Zone (blue
outline)
2021-2025

Taggers	2781
Recapture fishers	241

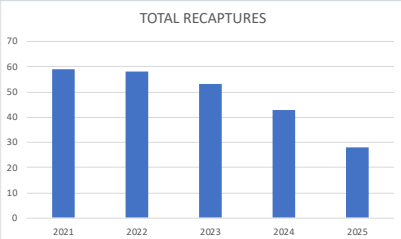


FISHER EFFORT

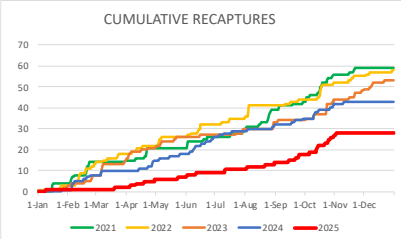
Total recaptures
2021-2025

Year
2021
2022
2023
2024
2025

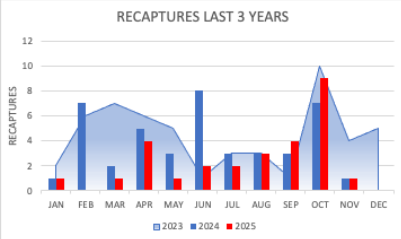
Recaps
59
58
51
42
28



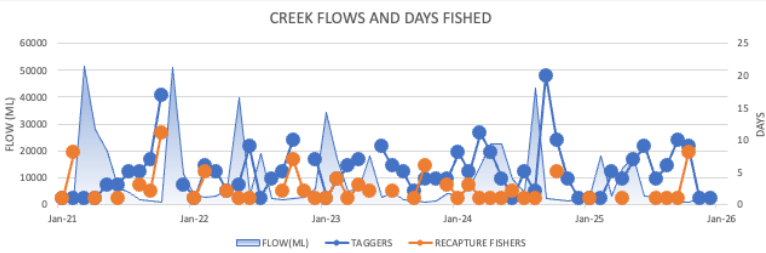
Cumulative recaptures
2021-2025



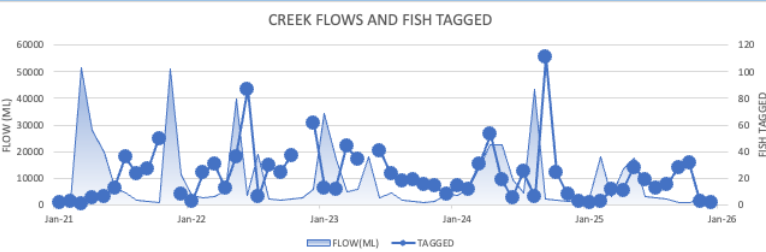
Recaptures last 3 years
2023-2025

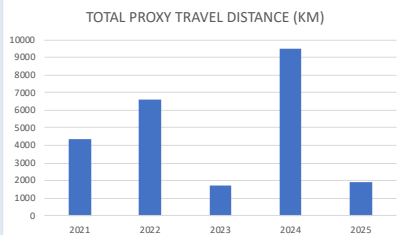
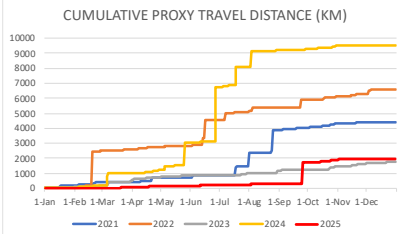
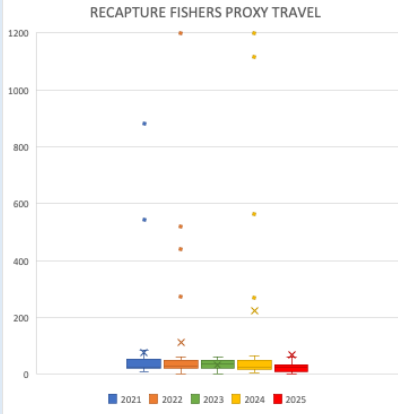
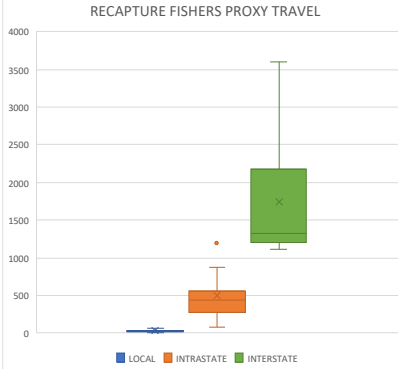
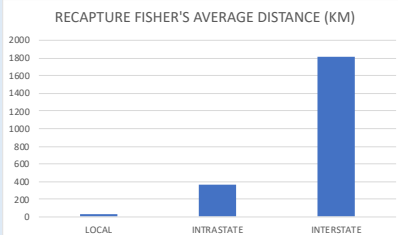
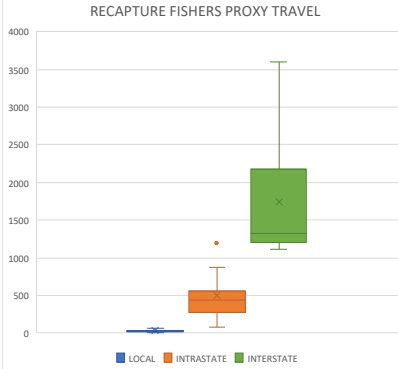
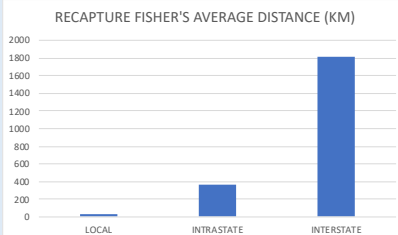
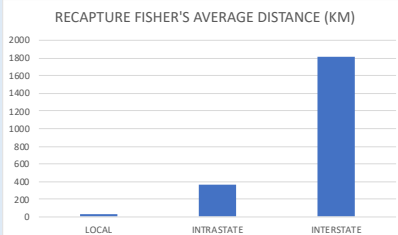
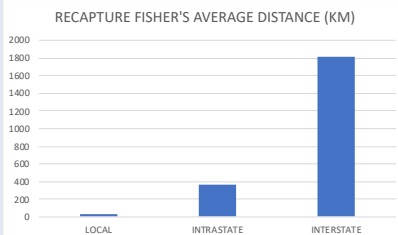
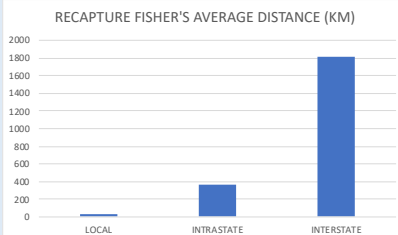
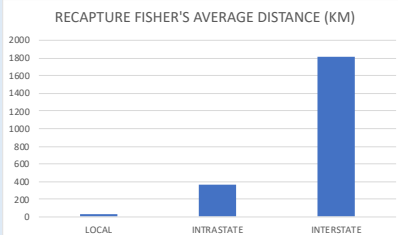
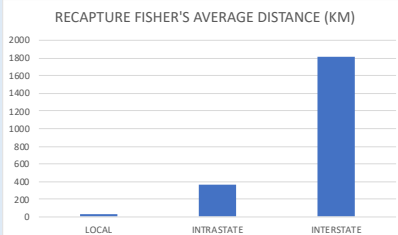
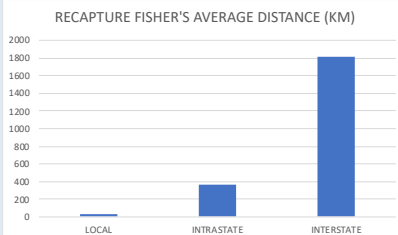
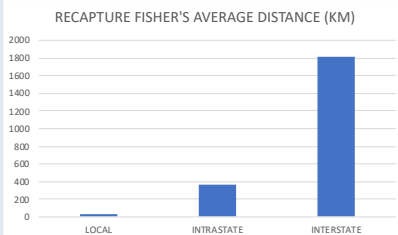
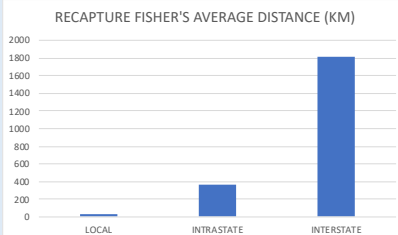
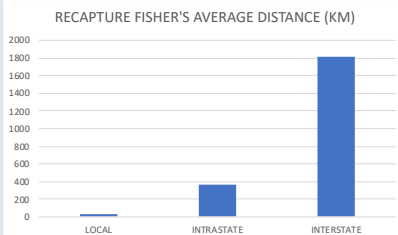
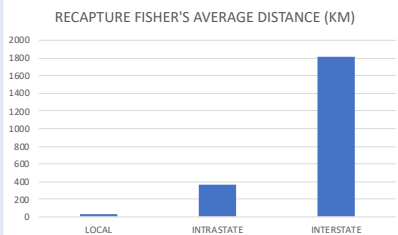
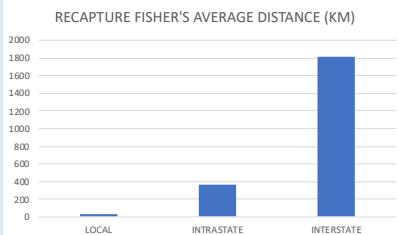
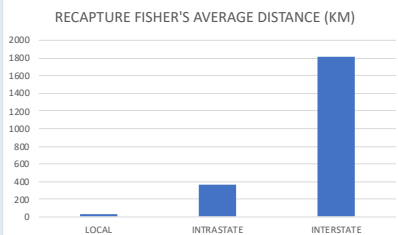
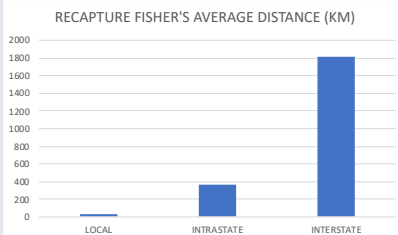
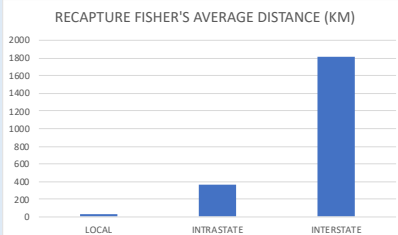
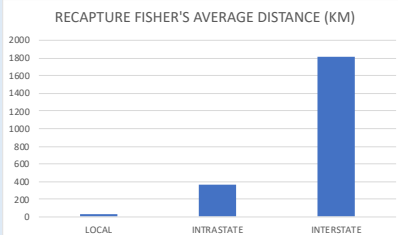
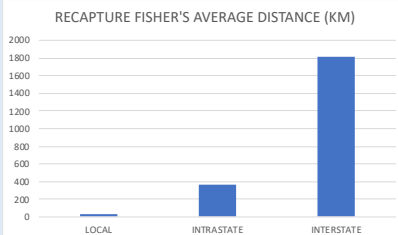
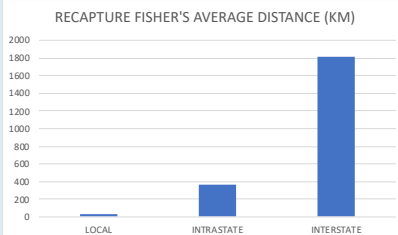
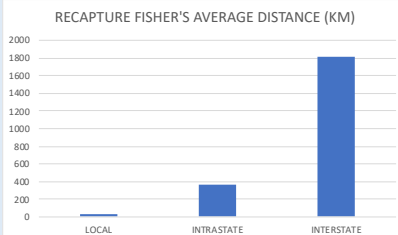
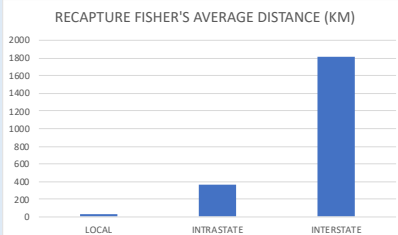
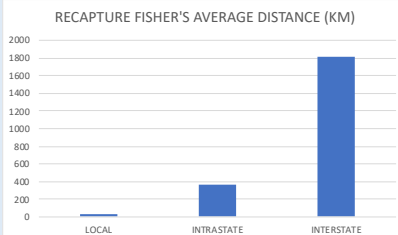
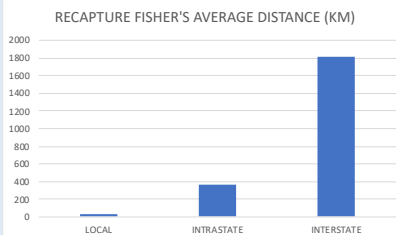
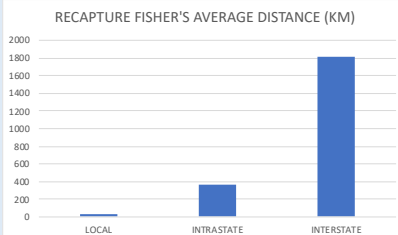
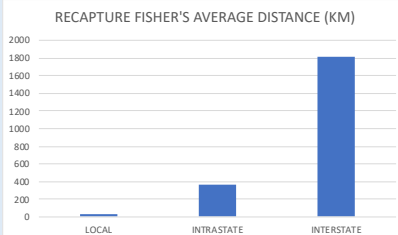
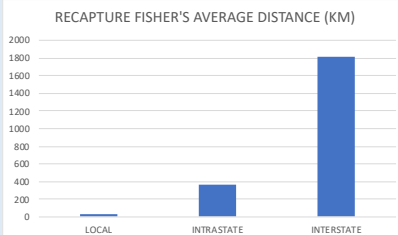
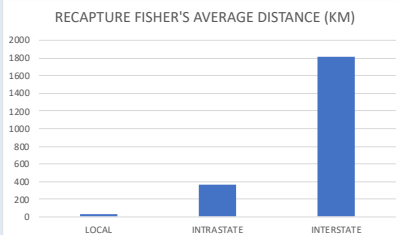
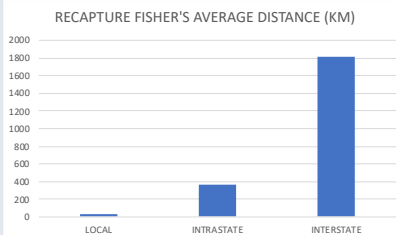
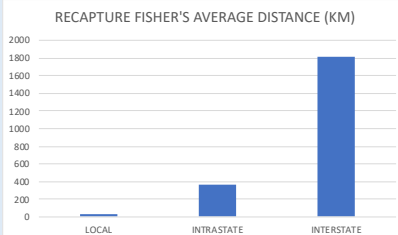
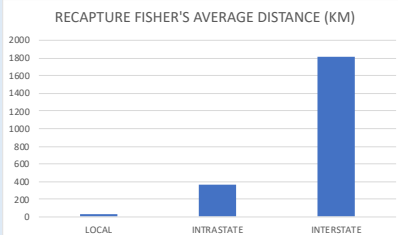
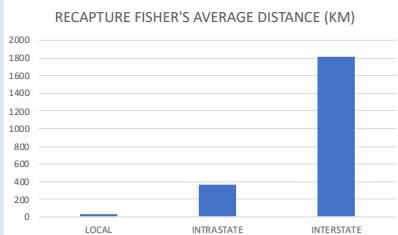
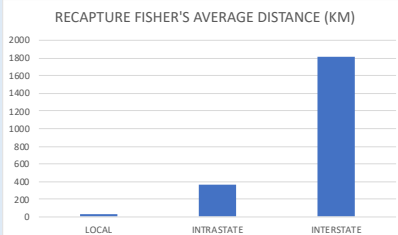
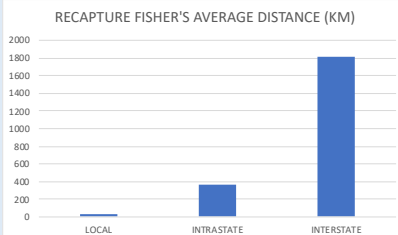
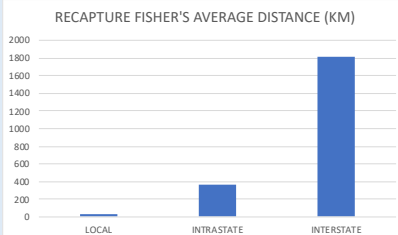
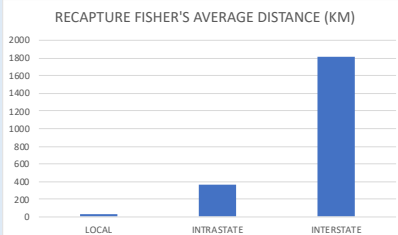
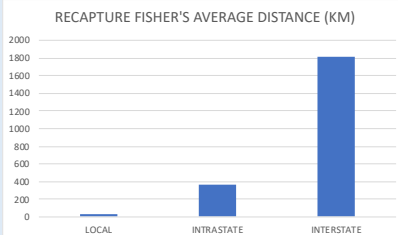
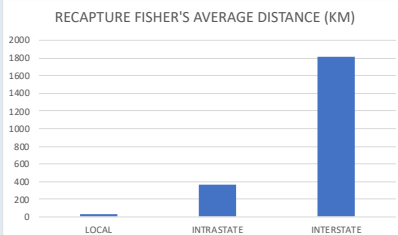
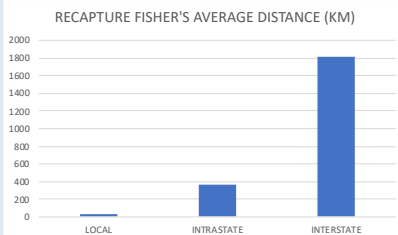
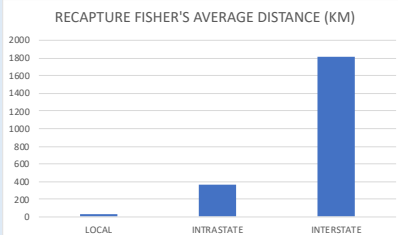
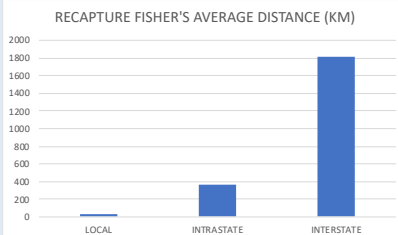
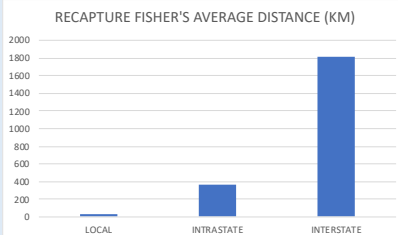
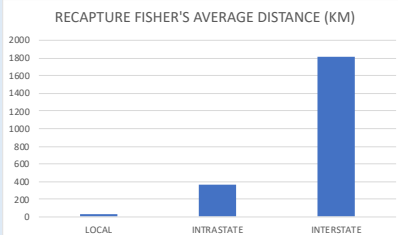
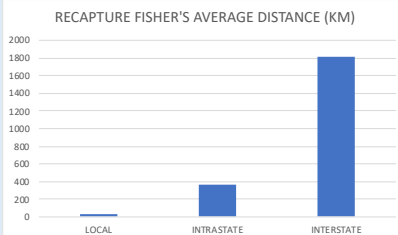


Fisher effort
Corio Bay only
Waterpark Creek flow
(ML)
Days fished
Taggers
2021-2025



Fisher effort
Capricorn Coast
Yeppoon rainfall (mm)
Days fished
Taggers
2021-2025

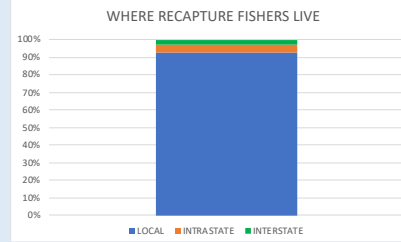


FISHER TRAVEL			
Total distance (km) home to recapture location 2021-2025	Year	Km	
	2021	4386	
	2022	6592	
	2023	1684	
	2024	9501	
	2025	1937	
Cumulative distance (km) home to recapture location 2021-2025			
Distance (km) home to recapture location Local Intrastate 2021-2025			
Distance (km) home to recapture location Bars show distance range Dots show outliers 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Distance (km) home to recapture location Local Intrastate Interstate 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			
Average distance (km) from home to recapture location 2021-2025			

WHERE RECAPTURE FISHERS LIVE

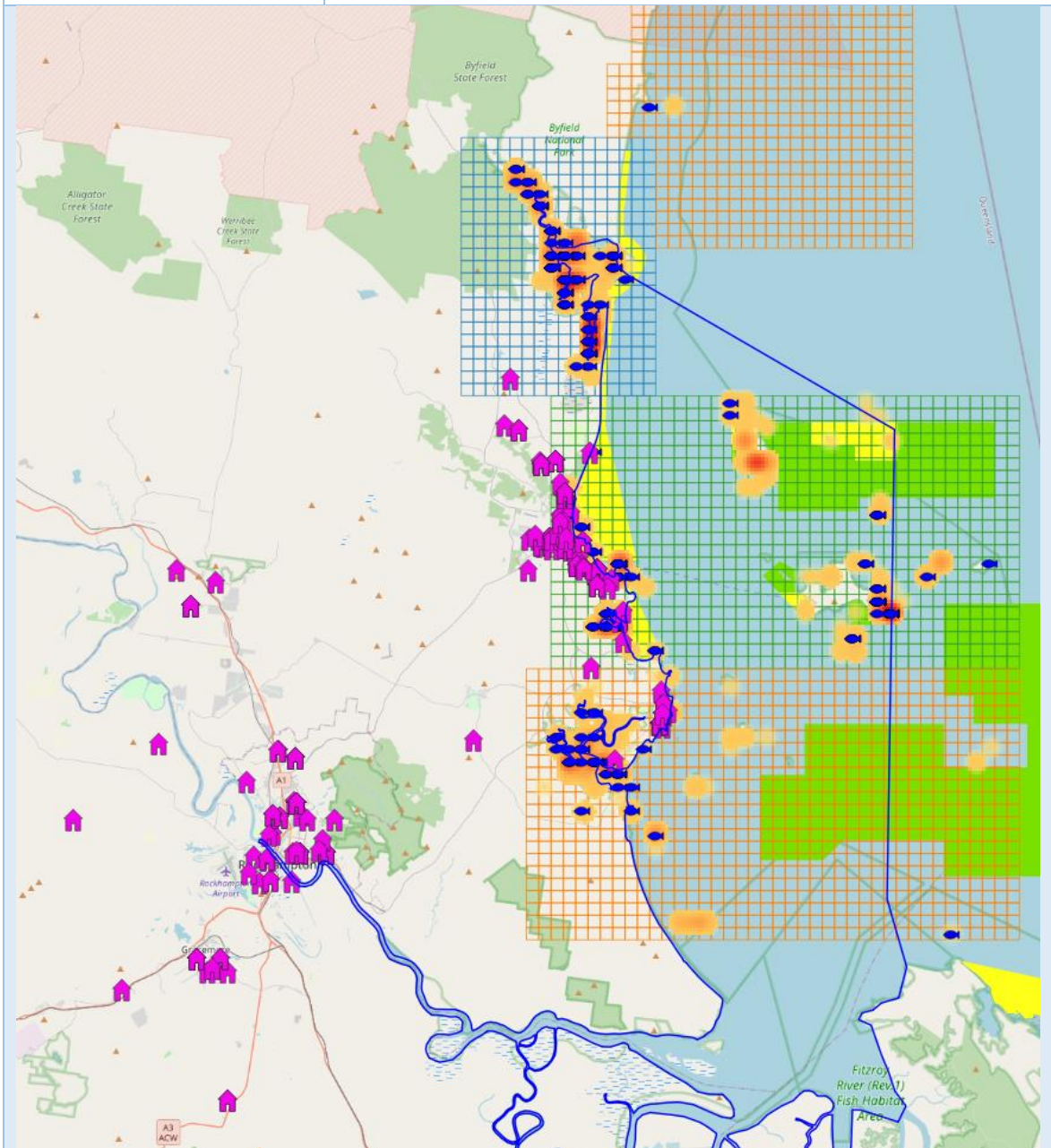
Where recapture fishers live
2021-2025

Recapture fishers 238
Local 220 (92%)
Intrastate 11 (5%)
Interstate 7 (3%)

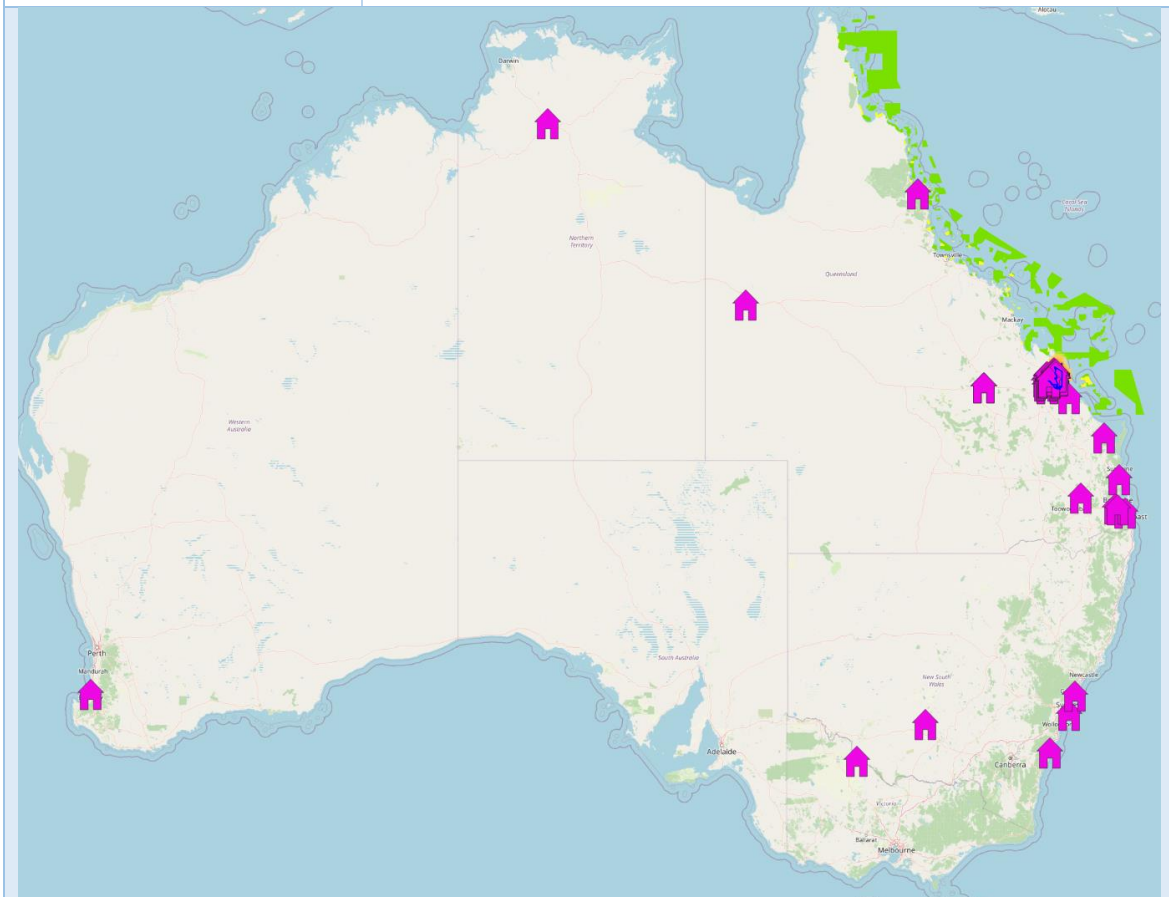






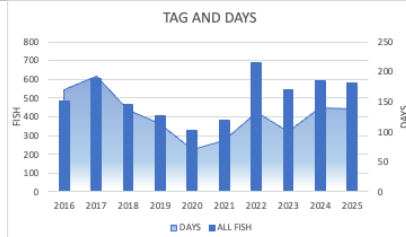
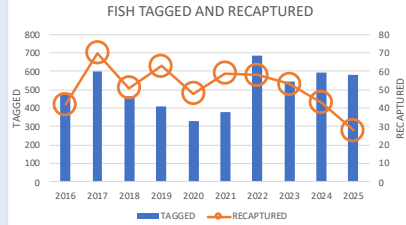
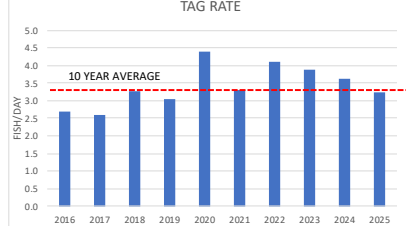
Where fishers recapturing fish live (pink houses)
Local
2021-2025

Local 238



Where fishers recapturing fish live (pink houses) Intrastate Interstate 2021-2025	Intrastate	11
	Interstate	7



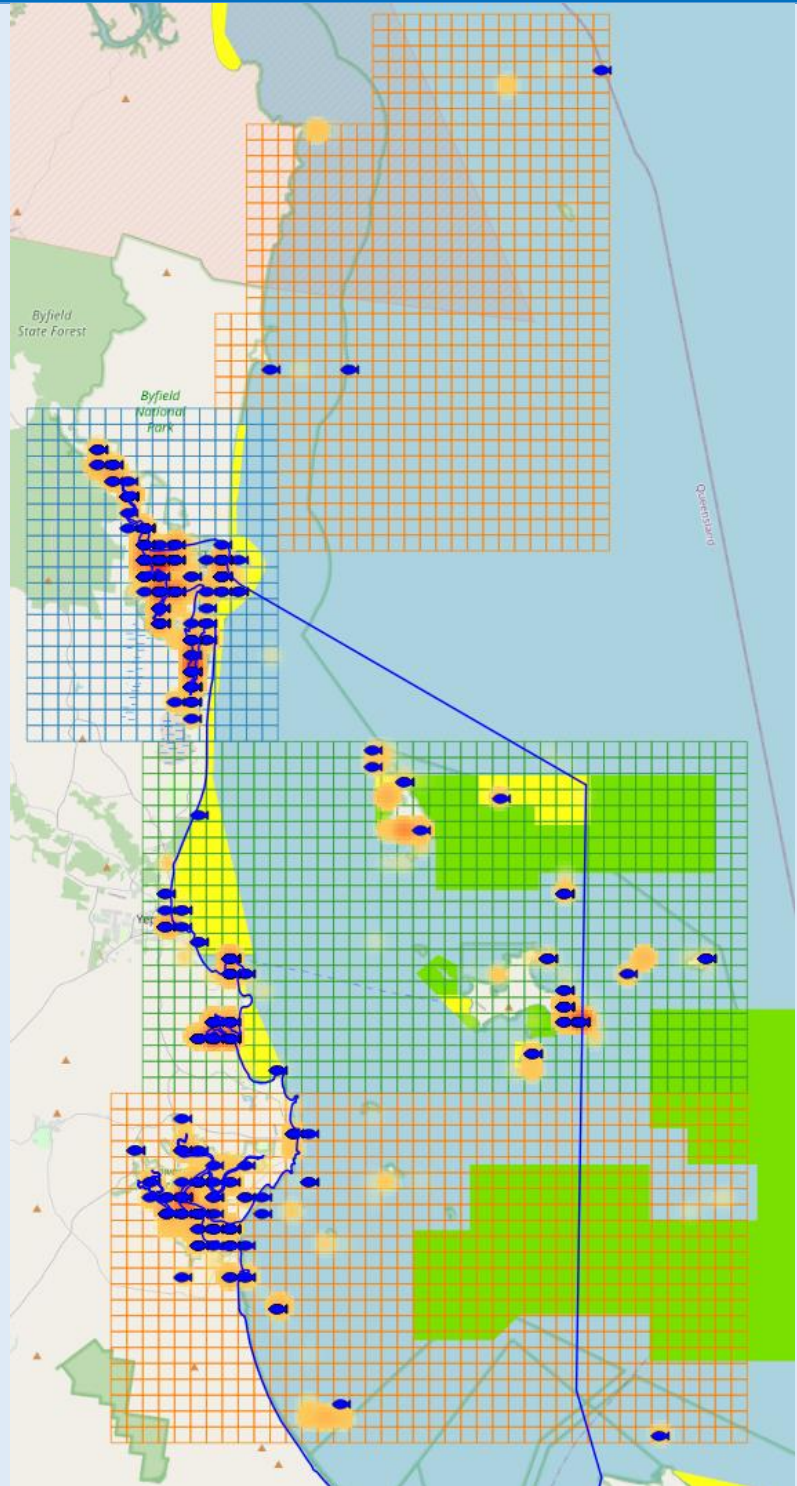
KEY SPECIES				
BARRAMUNDI		DUSKY FLATHEAD		BARRED JAVELIN
				
RED EMPEROR				
				
TAG AND TAG RATE				
Tag and effort taggers number of tagged fish days fished 2016-2025	High	Low	Now	
	Tagged fish			
	2017	2020	2025	
	599	329	583	
	Days			
	2017	2020	2025	
	233	75	181	
Fish tagged and recaptured 2016-2025	Tagged		5086	
	Recaptured		515	
	Recapture rate		10.1%	
	Tagged 2025		583	
Tag rate All tagged fish Fish/day 2016-2025	High	Low	Now	
	Tag rate			
	2020	2017	2025	
	4.4	2.6	3.2	
	10 year average		3.3	
				
				
				

<

LOCATIONS

All fish
 Tagged
 (red-orange heat map)
 Recaptured
 (blue fish)
 GBRMPA zones
 (No fishing green)
 (Conservation yellow)
 Net Free Zone (blue
 outline)
 2016-2025

Tagged 5075
 Recaptured 515



BARRAMUNDI



DATA RELIABILITY

Sample size (fish/year)
Tagged (blue arrow)
Recaptures (orange arrow)
Confidence %
Error %
2021-2025

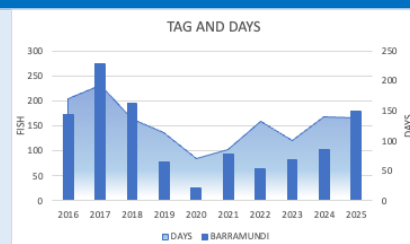
Reliability level	LOW		MODERATE		MODERATE		HIGH	
Samples	10	41	68	271	384	664		
Confidence	80%		80%		90%		95%	
Error	20%		10%		5%		5%	



TAGGED AND TAG RATE

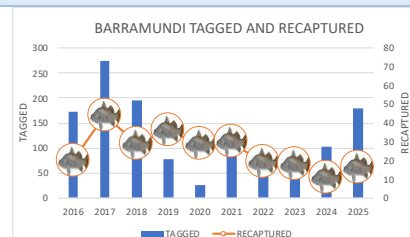
Tag and effort taggers
number of tagged fish
days fished
2016-2025

	High	Low	Now
Tagged fish			
2017	2020	2025	
275	25	180	
Days			
2017	2020	2025	
193	70	138	



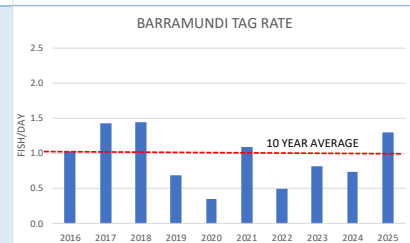
Barramundi tagged and
recaptured
2016-2025

Tagged	1268
Recaptured	252
Recapture rate	19.9%
Tagged	180



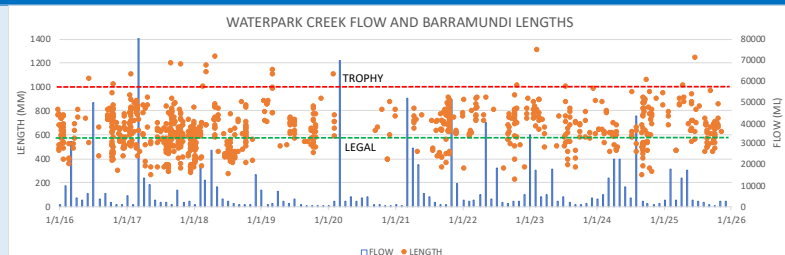
Tag rate
Barramundi
Fish/day
2016-2025

	High	Low	Now
Tag rate			
2018	2020	2025	
1.4	0.4	1.3	
10 year average			1.0



TAG TIMELINE

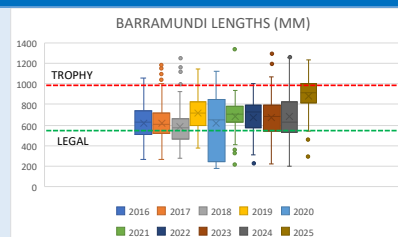
Waterpark Creek flow and
Barramundi lengths
(Corio Bay only)
2016-2025



LENGTHS

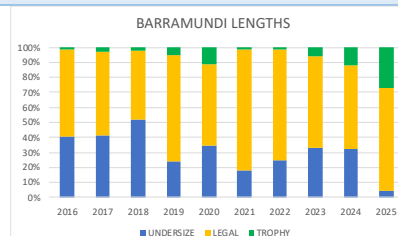
Average length (mm)
Bars show length range
Dots show outliers
2016-2025

High	Low	Now
Average length		
2021	2018	2025
684	581	886
Max		
2021	2022	2025
1340	1005	1240



Fish lengths percentage
Undersize <580mm
Legal 580-1000mm
Trophy 1000+mm
2016-2025

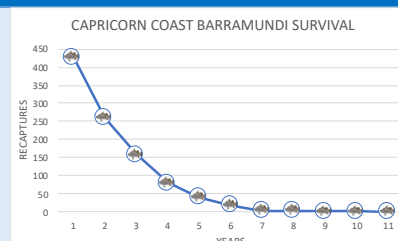
High	Low	Now
Legal-Trophy		
2021	2018	2025
81%	46%	68%
Trophy		
2024	2021	2025
12%	1%	27%



SURVIVAL

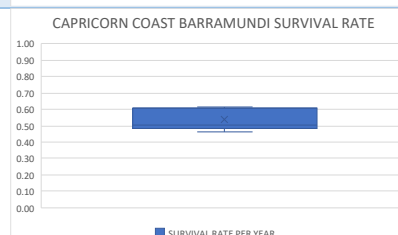
Barramundi survival based on recaptures by years out after tagging
All years

Year	Recaptures
1	430
5	41
10	1
Longest time out (years)	
9.1	



Barramundi survival rate per year
All years

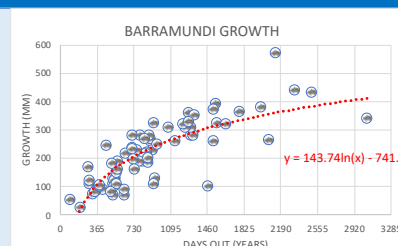
Average survival rate per year	0.54 (54%)
--------------------------------	------------

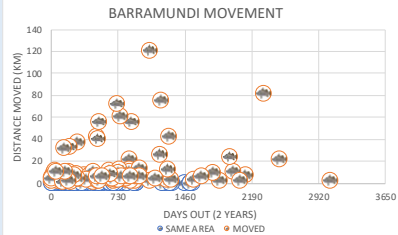
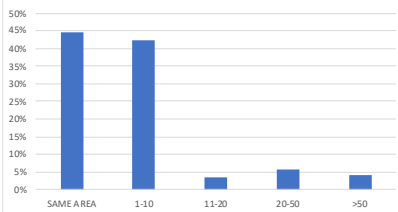
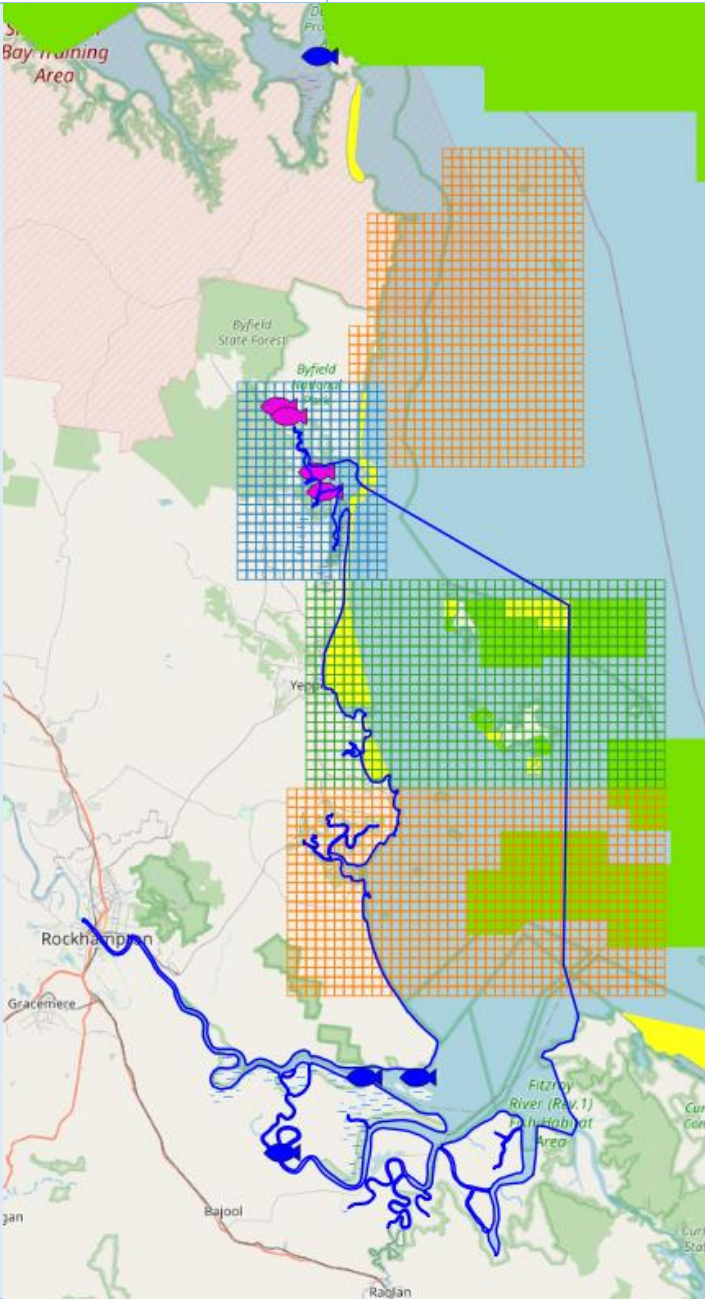


GROWTH

Barramundi growth at the end of each year based on recaptures of fish tagged <580mm
2016-2025

Recaptures	74
Growth (mm)	
Year 1	95
Year 2	193
Year 3	251
Year 4	292
Year 5	323



MOVEMENT			
Barramundi movement Distance moved (km) 2016-2025	Recaptures	177	
	Same area	78 (44%)	
	Moved	99 (56%)	
Barramundi movement Distance moved (km) 2016-2025	Recaptures	177	
	Same area	79 (45%)	
	1-10km	75 (42%)	
	11-20km	6 (3%)	
	21-50km	10 (6%)	
	51+km	7 (4%)	
Barramundi movement outside area Tagged (pink fish) Recaptured (blue fish) North (1 fish) South (3 fish) 2016-2025			

LOCATIONS

Barramundi

Tagged

(red-orange heat map)

Recaptured

(blue fish)

GBRMPA zones

(No fishing green)

(Conservation yellow)

Net Free Zone (blue
outline)

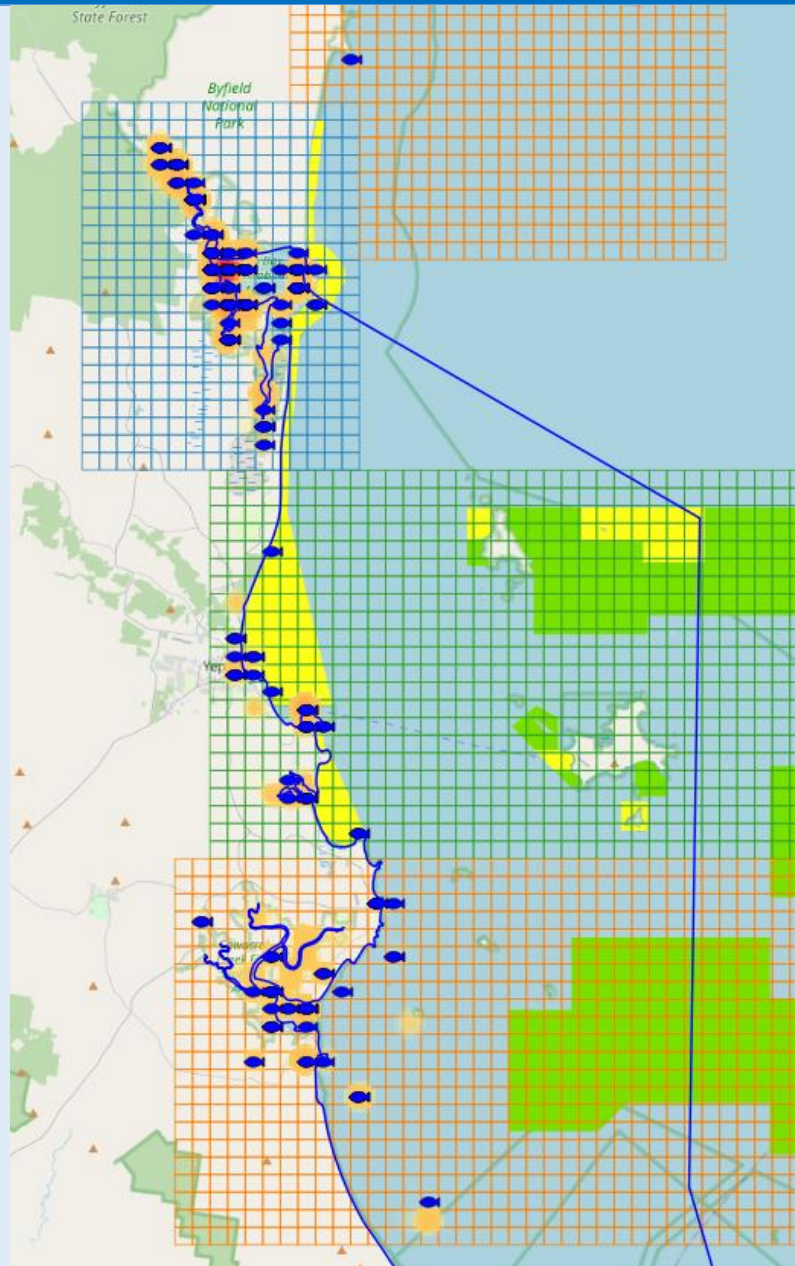
2016-2025

Tagged

1268

Recaptured

252



FLATHEAD



DATA RELIABILITY

Sample size (fish/year)
Tagged (blue arrow)
Recaptures (orange arrow)
Confidence %
Error %
2021-2025

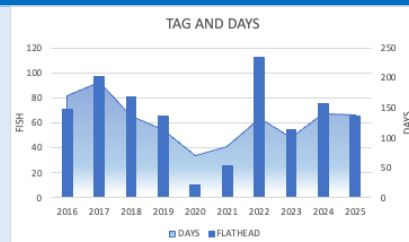
Reliability level	LOW	MODERATE	MODERATE	HIGH
Samples	10	41	68	271
Confidence	80%	80%	90%	95%
Error	20%	10%	5%	5%



TAGGED AND TAG RATE

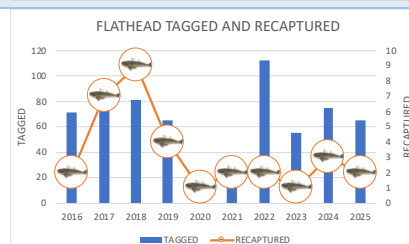
Tag and effort taggers
number of tagged fish
days fished
2021-2025

High	Low	Now
Tagged fish		
2022	2020	2025
112	10	21
Days		
2017	2020	2025
193	70	138



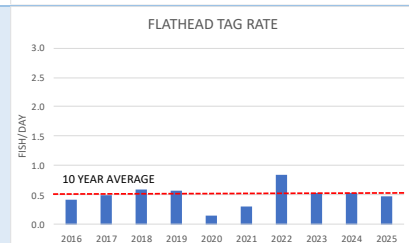
Flathead tagged and
recaptured by year
2016-2025

Tagged	657
Recaptured	33
Recapture rate	5.0%
Tagged 2025	65



Tag rate
Flathead
Fish/day
2016-2025

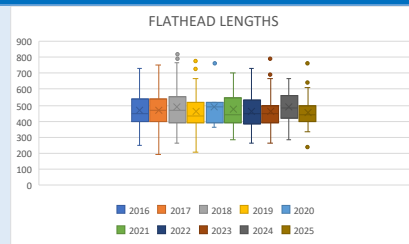
High	Low	Now
Tag rate		
2022	2020	2025
0.8	0.1	0.5
10 year average		0.5



LENGTHS

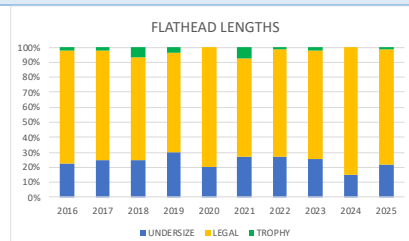
Average length (mm)
Bars show length range
Dots show outliers
2016-2025

High	Low	Now
Average length		
2020	2019	2025
488	458	451
Max		
2018	2024	2025
820	670	760



Fish lengths percentage
Undersize <400mm
Legal 400-700mm
Trophy 700+mm
2016-2025

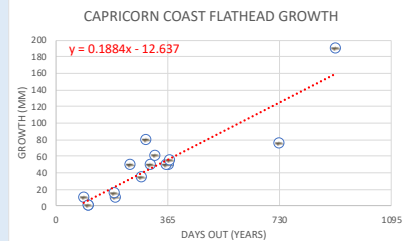
High	Low	Now
Legal-Trophy		
2024	2021	2025
85%	65%	77%
Trophy		
2021	2024	2025
8%	0%	2%



GROWTH

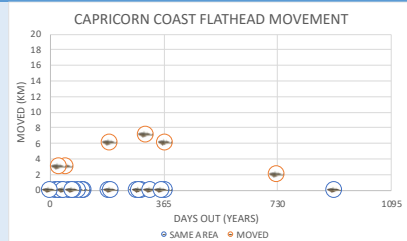
Flathead growth at the end of each year based on recaptures of fish tagged <400mm 2016-2025

Recaptures	15
Growth (mm)	
Year 1	56
Year 2	125
Year 3	193



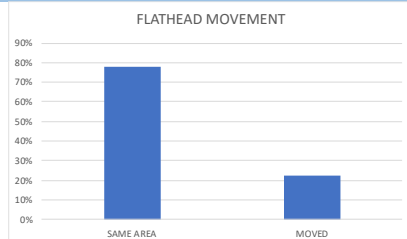
MOVEMENT

Flathead movement Distance moved (km) 2016-2025



Flathead movement 2016-2025

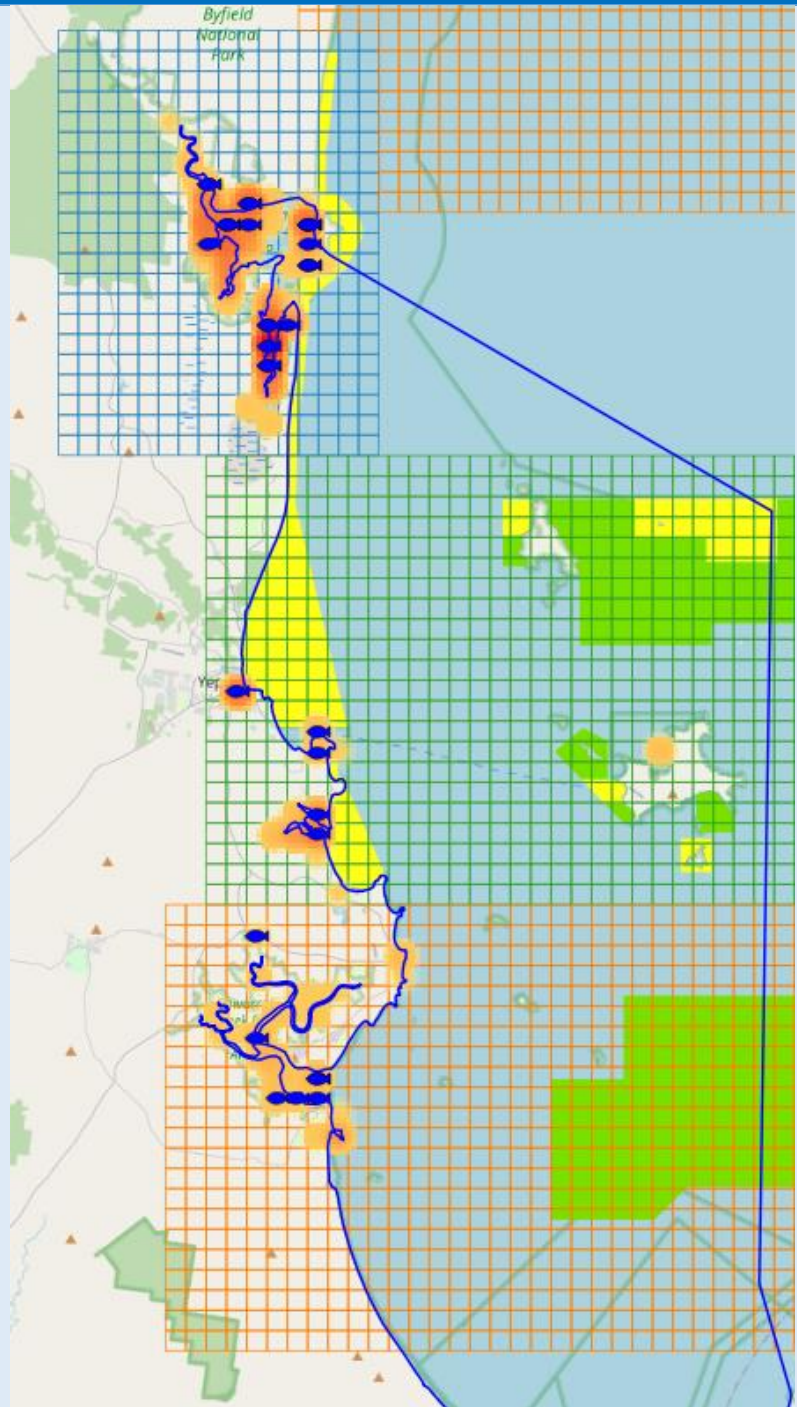
Recaptures	27
Same area	21 (78%)
Moved	6 (22%)
Max	7km



LOCATIONS

Flathead
 Tagged
 (red-orange heat map)
 Recaptured
 (blue fish)
 GBRMPA zones
 (No fishing green)
 (Conservation yellow)
 Net Free Zone (blue
 outline)
 2016-2025

Tagged	657
Recaptured	33



JAVELIN



DATA RELIABILITY

Sample size (fish/year)
Tagged (blue arrow)
Recaptures (orange arrow)
Confidence %
Error %
2021-2025

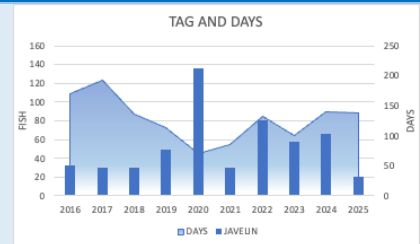
Reliability level	LOW		MODERATE		MODERATE	HIGH	
Samples	10	41	68	271	384	664	
Confidence	80%	80%	90%	90%	95%	99%	
Error	20%	10%	10%	5%	5%	5%	



TAGGED AND TAG RATE

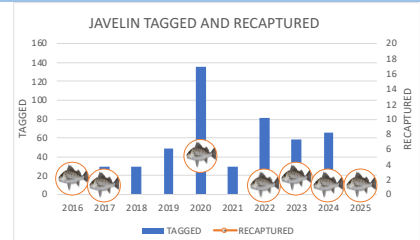
Tag and effort taggers
number of tagged fish
days fished
2016-2025

High	Low	Now
Tagged fish		
2020	2021	2025
136	30	20
Days		
2017	2020	2025
193	70	138



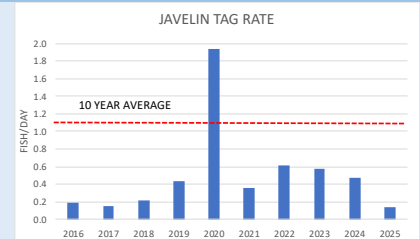
Javelin tagged and
recaptured
2016-2025

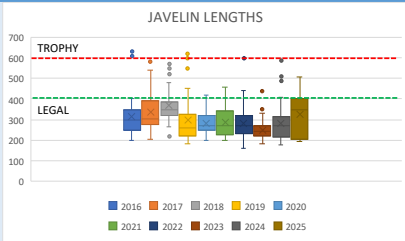
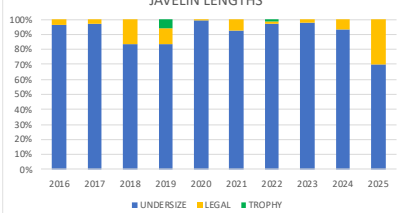
Tagged	533
Recaptured	13
Recapture rate	2.4%
Tagged 2025	20



Tag rate
Javelin
Fish/day
2016-2025

High	Low	Now
Tag rate		
2020	2017	2025
1.9	0.2	0.1
10 year average		0.4

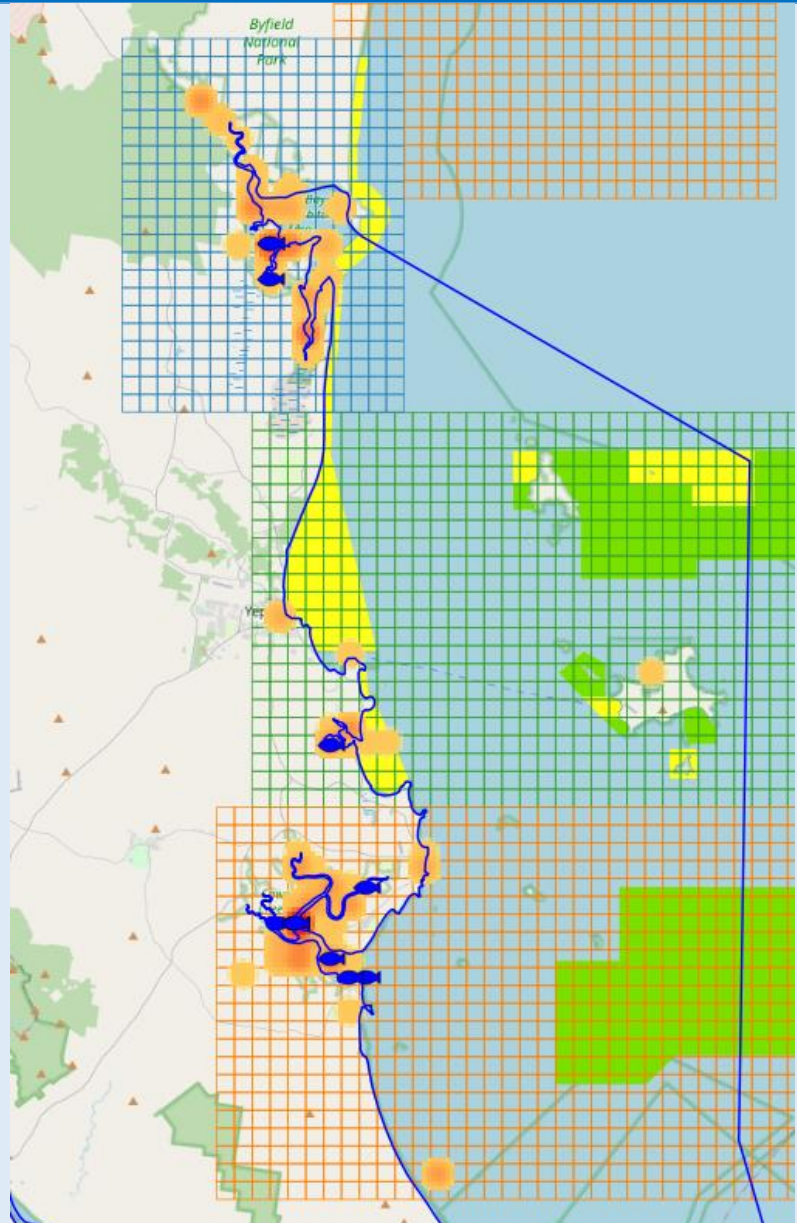



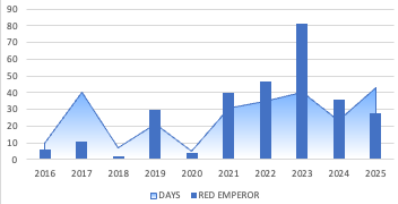
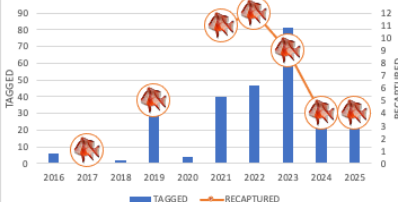
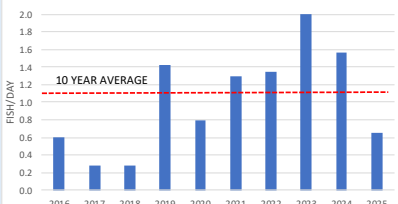
LENGTHS				
Average length (mm) Bars show length range Dots show outliers 2016-2025	High	Low	Now	
	Average length			
	2018	2023	2025	
	368	247	323	
	Max			
	2016	2020	2025	
	630	420	510	
Fish lengths percentage Undersize <400mm Legal 400-600mm Trophy 600+mm 2016-2025	High	Low	Now	
	Legal-Trophy			
	2018	2020	2025	
	17%	1%	30%	
	Trophy			
	2018	23-24	2025	
	6%	0%	0%	
				
				

TAG LOCATIONS

Javelin
 Tagged
 (red-orange heat map)
 Recaptured
 (blue fish)
 GBRMPA zones
 (No fishing green)
 (Conservation yellow)
 Net Free Zone (blue
 outline)
 2016-2025

Tagged	533
Recaptured	13

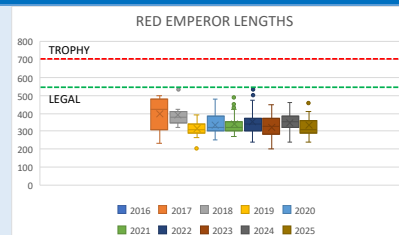


RED EMPEROR				
				
DATA RELIABILITY				
Sample size (fish/year)	Reliability level	LOW	MODERATE	HIGH
Tagged (blue arrow)	Samples	10	41	68
Recaptures (orange arrow)	Confidence	80%	80%	90%
Confidence %	Error	20%	10%	5%
Error %				
2021-2025				
TAGGED AND TAG RATE				
Tag and effort taggers number of tagged fish days fished 2016-2025	High	Low	Now	
	Tagged fish			
	2023	2018	2025	
	81	2	28	
	Days			
	2023	2018	2025	
	40	7	43	
Red Emperor tagged and recaptured 2016-2025	Tagged		285	
	Recaptured		46	
	Recapture rate		16.1%	
	Tagged		28	
Tag rate Red Emperor Fish/day 2016-2025	High	Low	Now	
	Tag rate			
	2023	2017	2025	
	2.0	0.3	0.7	
	10 year average		1.1	

LENGTHS

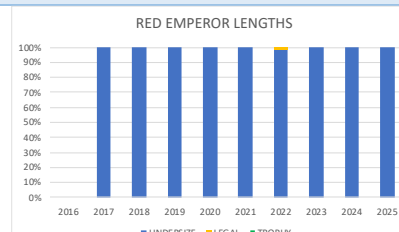
Average length (mm)
Bars show length range
Dots show outliers
2016-2025

High	Low	Now
Average length		
2017	2019	2025
398	316	385
Max		
2022	2019	2025
550	390	460



Fish lengths percentage
Undersize <550mm
Legal 550-700
Trophy 700+mm
2016-2025

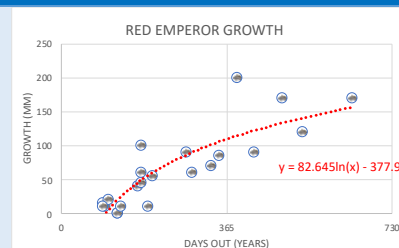
All fish under legal limit except 1 in 2022



GROWTH

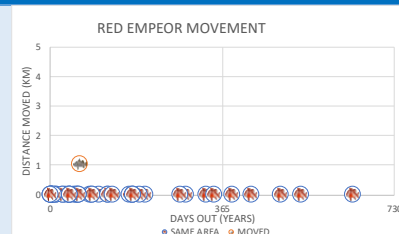
Red Emperor growth (mm)
2016-2025

Recaptures	22
Growth (mm)	
Year 1	110
Year 2	193



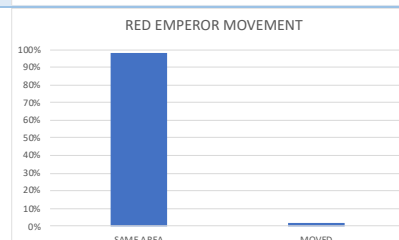
MOVEMENT

Red Emperor movement
2016-2025



Red Emperor movement
2016-2025

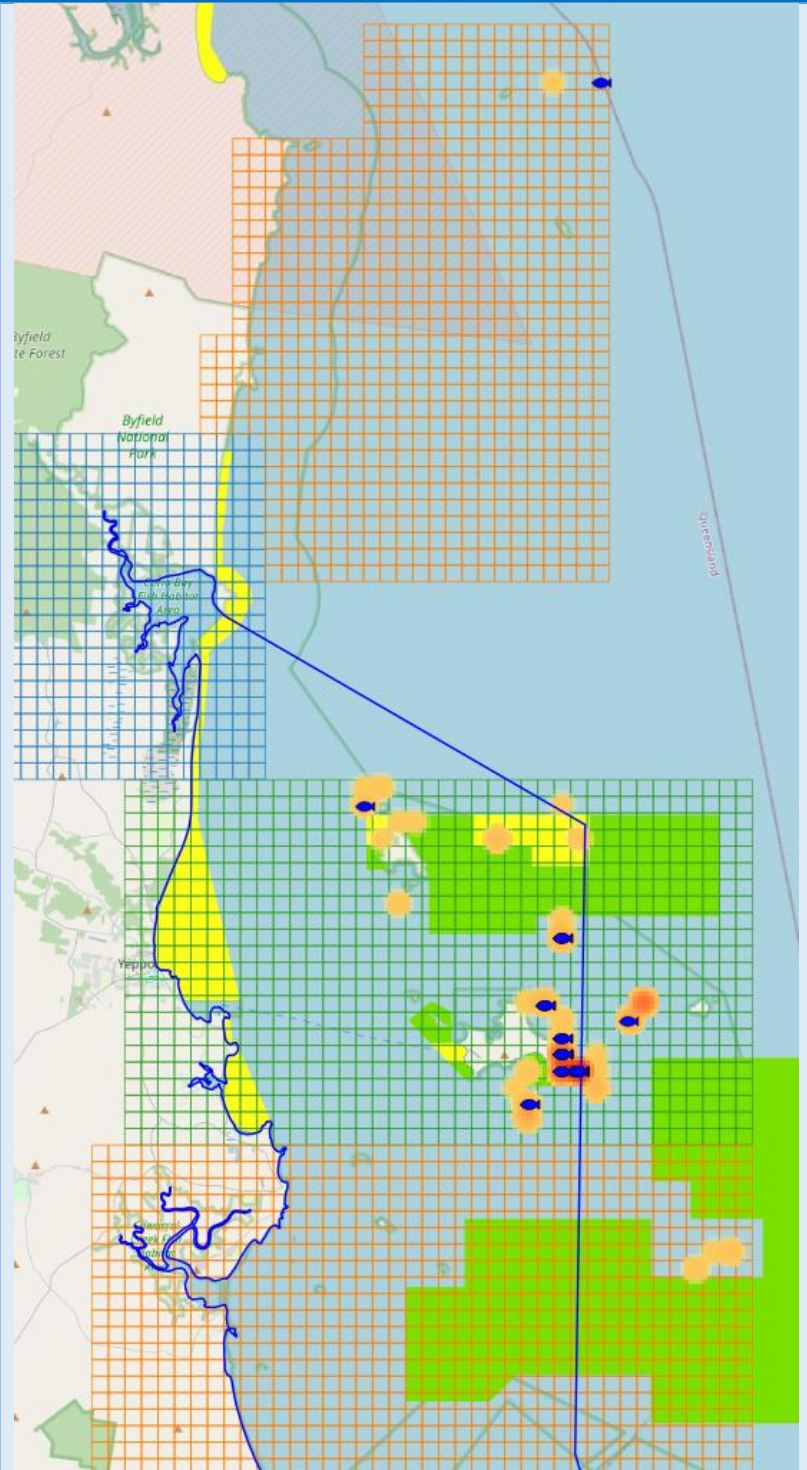
Recaptures	48
Same area	47 (98%)
Moved	1 (2%)



LOCATIONS

Red Emperor
Tagged
(red-orange heat map)
Recaptured
(blue fish)
GBRMPA zones
(No fishing green)
(Conservation yellow)
Net Free Zone (blue
outline)
2016-2025

Tagged	285
Recaptured	46



Data sources

Data used in the Capricorn Coast Crystal Bowl are:

- Tag records and recapture records for the Capricorn Coast at <http://crystalbowl.infofishaustralia.com.au/>.
- Creek flows for Waterpark Creek at Station 129001A at Byfield from <https://water-monitoring.information.qld.gov.au/>.
- Rainfall and temperature for Capricorn Coast from Station 33294 at Yeppoon from <http://www.bom.gov.au/climate/data/>.

Basis for analysis

- Data reliability for fishers based on the sample size over the past 5 years for days fished by taggers and by fishers recapturing fish.
- Data reliability for fish based on average number of fish tagged and recaptured over the past 5 years.
- Catch rates calculated as number of fish tagged/day for taggers with a minimum of 12 days (at least 1 per month) to provide an acceptable catch rate.
- For Barramundi undersized fish are <580mm, legal fish are ≥580 and <1000mm and trophy fish are ≥1000mm.
- For Dusky Flathead undersized fish are <400mm, legal fish are ≥400 and <700mm and trophy fish are ≥700mm.
- For Barred Javelin undersized fish are <400mm, legal fish are ≥400mm and <600mm and trophy fish are ≥600mm.
- For Red Emperor undersized fish are <550mm, legal fish are ≥550mm and <700 and trophy fish are ≥700mm.
- Growth calculated using logarithmic curve from recaptures where fish were out for 90 days or more and had positive growth.
- Locations based on Infofish grid maps CBY, KBY, and EMP for the Capricorn Coast.
- Movement distance calculated as the shortest distance by water from the tag to the recapture location.
- Distance from fisher's address to recapture location is the straight-line distance between locations based on Google Earth coordinates with Local <80km, Intrastate ≥80km and Qld postcodes, Interstate postcodes other than Qld.