



## LAKE FRED TRITTON STOCKED BARRAMUNDI 2007-2021

### 2021 REVIEW

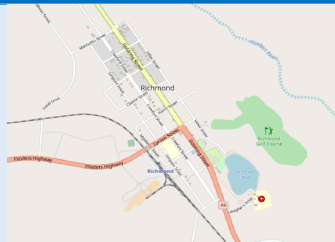
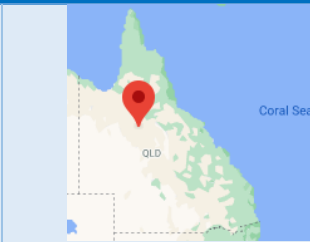


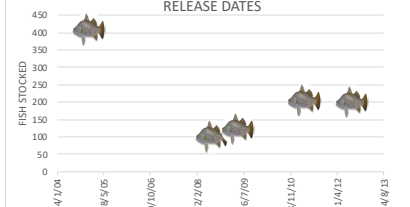
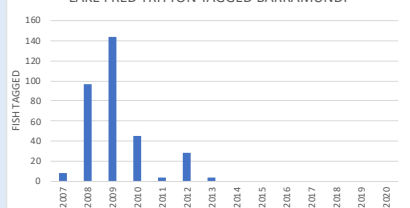
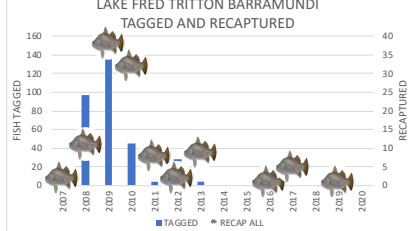
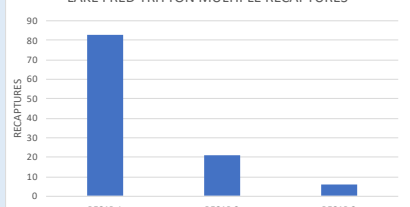
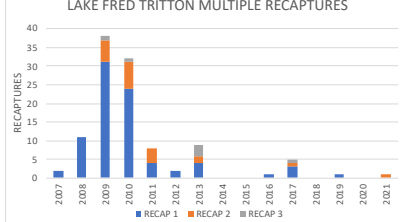
AVAILABLE		AVAILABLE	
Species		Barramundi	
Stocked fish numbers	✓	Release dates	✓
Tagged fish	✓	Recaptures	✓
Fish sizes	✓	Growth	✓
Movement		Postcodes	✓

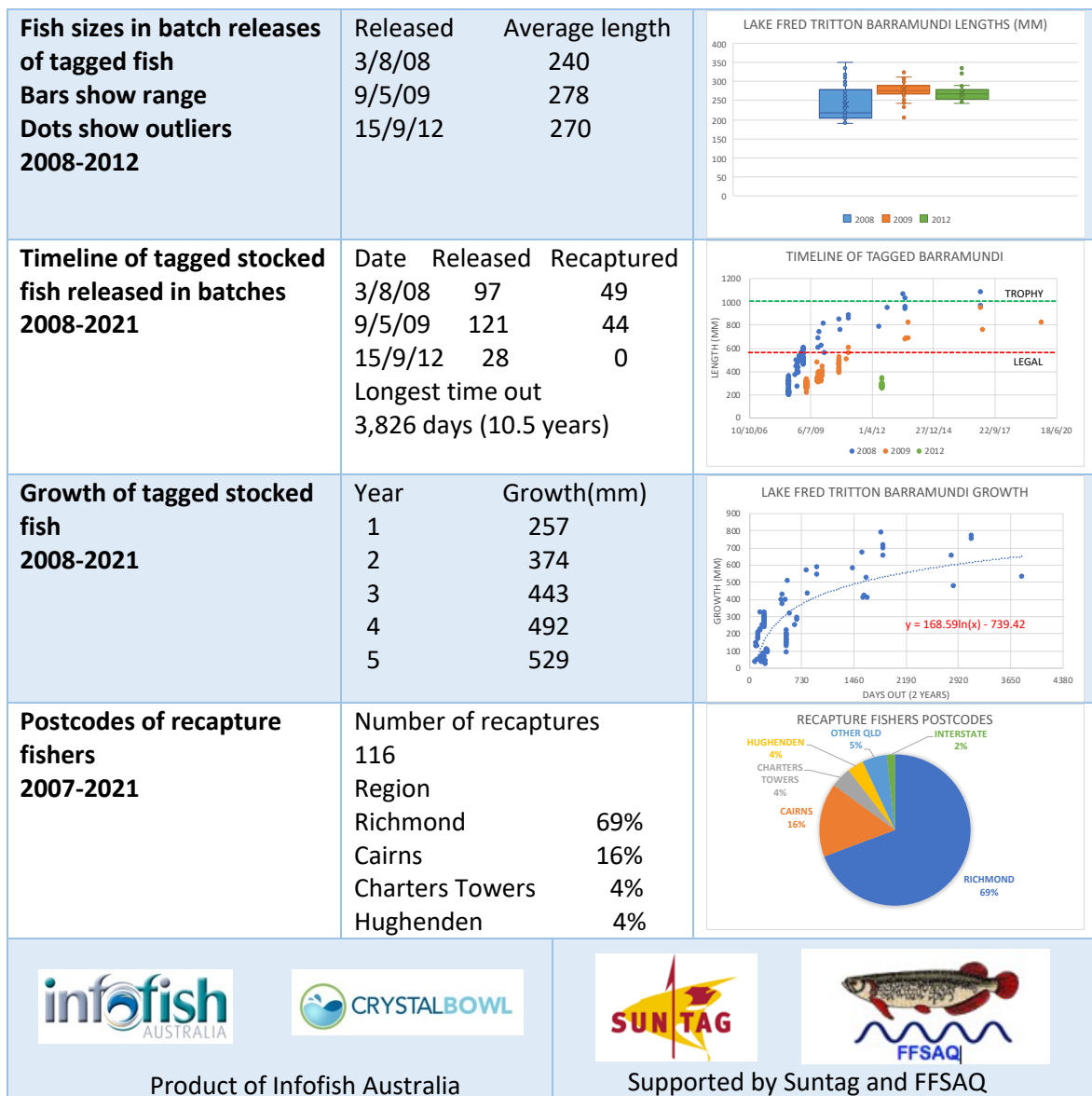
### Summary

- Lake Fred Tritton is a small 9ha man made lake in Richmond
- It has been intermittently stocked with Barramundi however the stocking history prior to 2008 is sketchy
- In 2008, 2009 and 2012 there were batch releases of tagged fish that mostly ranged from 200-350mm in size
- Additional tagging was carried out by members of the Richmond Fish Stocking Association and Fisheries Queensland undertaking electrofishing surveys
- From 2007-2013 there were 330 Barramundi tagged for 83 recaptures (25.2%) of individual fish and 110 recaptures including multiple recaptures of the same fish
- There were 22 fish recaptured a second time and 6 fish recaptured a third time
- Recaptures are still continuing with 1 fish recaptured in Jan 2021
- The longest time from tagging to recapture was 3,829 days or 10.5 years for a fish tagged in 2009 and recaptured in 2019 and grew from 283-810mm
- Growth was very variable however average growth by the end of the first year was 257mm and by the end of the fifth year was 530mm
- Postcodes of fishers recapturing fish were mostly from Richmond (69%), Cairns (16%) (Fisheries Queensland staff recapturing fish during electrofishing surveys), Charters Towers (4%) and Hughenden (4%)
- There were also 2 recaptures by interstate fishers from Victoria

Infotish Australia

March 2021

LAKE FRED TRITTON	LOCATION	BARRAMUNDI																																																																								
																																																																										
MEASURE	ACTUAL	GRAPH																																																																								
Surface area	Surface area 9ha Grid map RFR Grid AY27																																																																									
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## DATA SOURCES

Data used in the Lake Fred Tritton stocked Barramundi Crystal Bowl:

- Tag records and recapture records for Lake Fred Tritton at <http://crystalbowl.infishaustralia.com.au/>

## BASIS FOR ANALYSIS

- Tag locations based on Infish grid map RFR for the lake with a single grid AY27 covering the lake due to its small size
- Growth based on fish out for 90 or more days and had positive growth