



HAUGHTON RIVER STOCKED BARRAMUNDI 2011-2020

2020 REVIEW

Stocked tagged fish, recaptures, survival and growth

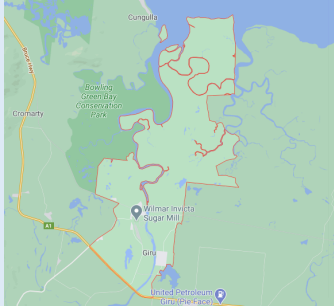


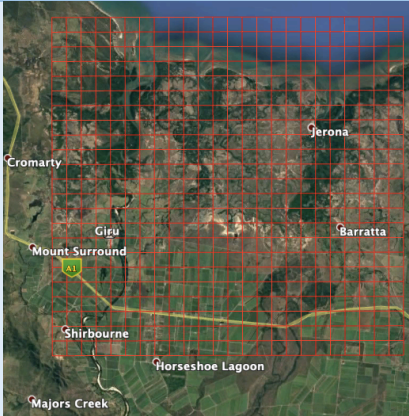
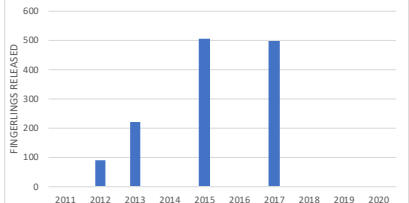
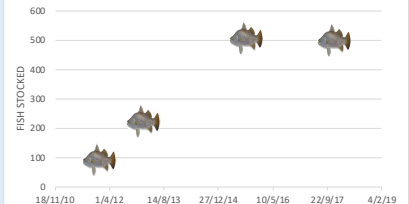
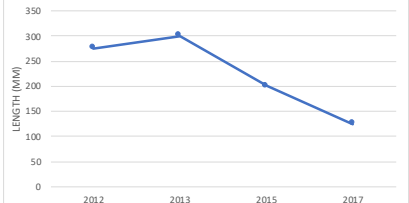
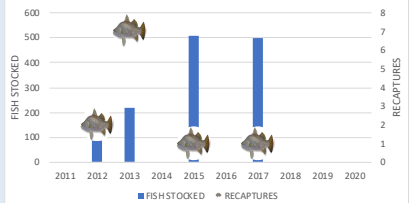
The following dashboard provides a summary of tagged Barramundi released by the Cungulla Fishing Club over the past 10 years.

Summary

- From 2011-2020 there were 4 releases of tagged fish into Giru Weir totalling 1316 fish
- The sizes of fish released were 275mm in 2012, 300mm in 2013, 175mm in 2015 and 125mm in 2017
- The number of recaptures from each release was low at 0.8% overall and was 2.2% from 2012, 3.2% from 2013, 0.2% for 2015 and 0.2% for 2017 however recaptures from 2015 and 2017 are likely to continue
- There were 2 recaptures above the weir and 9 below in the Haughton River and beyond
- There were 5 fish recaptured just below the weir, 2 further down in the Haughton River and one east in Bowling Green Bay in Muddy Creek (moved 52km)
- Given the sizes of fish when released the survival rate should be high but the winter releases do not appear to reflect that
- Recaptures were made by 5 fishers from Giru, 3 from Townsville, 1 from Ayr and 2 from elsewhere (Bundaberg and Yelarbon)

Infofish Australia

January 2021

HAUGHTON STOCKING	LOCATION	BARRAMUNDI																																											
																																													
MEASURE	ACTUAL	GRAPH																																											
Stocking locations	Haughton River Above Giru Weir Tag grid map Bowling Green Bay BGB																																												
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DATA SOURCES

Data used in the Haughton stocked Barramundi Crystal Bowl:

- ✦ Tag records and recapture records for the Haughton River area at <http://crystalbowl.infotechaustralia.com.au/>

BASIS FOR ANALYSIS

- ✦ Tag and recapture locations based on Infotech grid maps for the area with 1km² grids
- ✦ Distance moved was calculated between the grids where fish were tagged and recaptured using Google Earth and was the shortest distance by water between the two location