

What has the public lost thanks to the Net Free Zones?

1. Quantity of fish lost

The net free zones (NFZs) has excluded access to fresh local fish to the detriment of industry and more importantly the general public.

What have we lost per year from the Cairns, Rockhampton and Mackay NFZs? The estimate = **224.3 t / year of fresh local fish**. Specifically, the loss of fish that could have been harvested by commercial fishers includes:

- Barramundi – 73.6 t / year.
- Flathead – 2.5 t / year.
- Mullet – 21.6 t / year.
- Blue Threadfin – 51.7 t / year.
- King Threadfin – 62.2 t / year.
- Flat Threadfin – 1.5 t / year.
- Grey Mackerel – 2.2 t / year.
- Grunter – 2.9 t / year.
- Queenfish – 4.5 t / year.
- Whiting – 1.6 t / year.

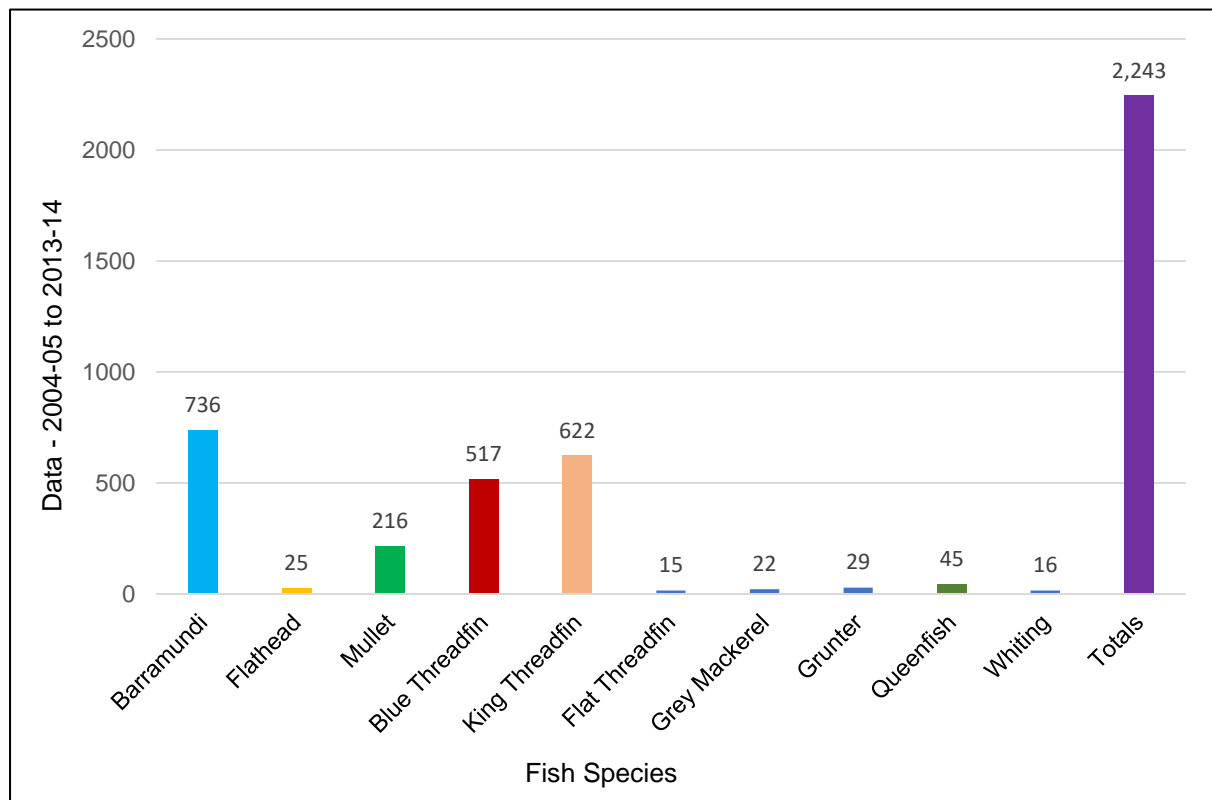


Figure 1. Catch data across the Cairns, Rockhampton and Mackay NFZs.

Source: Based on the Queensland Government's QFish data.

2. Number of fish serves lost

What have we lost per year from the Cairns, Rockhampton and Mackay NFZs? The estimate = **897,200 * 150g serves / year of fresh local fish**. The loss of seafood serves has been estimated as:

- Barramundi – 294,400, 150g serves / year of fresh local fish.
- Flathead – 10,000, 150g serves / year of fresh local fish.
- Mullet – 86,400 serves, 150g / year of fresh local fish.
- Blue Threadfin – 206,800, 150g serves / year of fresh local fish.
- King Threadfin – 248,800, 150g serves / year of fresh local fish.
- Flat Threadfin – 6,000, 150g serves / year of fresh local fish.
- Grey Mackerel – 8,800, 150g serves / year of fresh local fish.
- Grunter – 11,600, 150g serves / year of fresh local fish.
- Queenfish – 18,000, 150g serves / year of fresh local fish.
- Whiting – 6,400, 150g serves / year of fresh local fish.

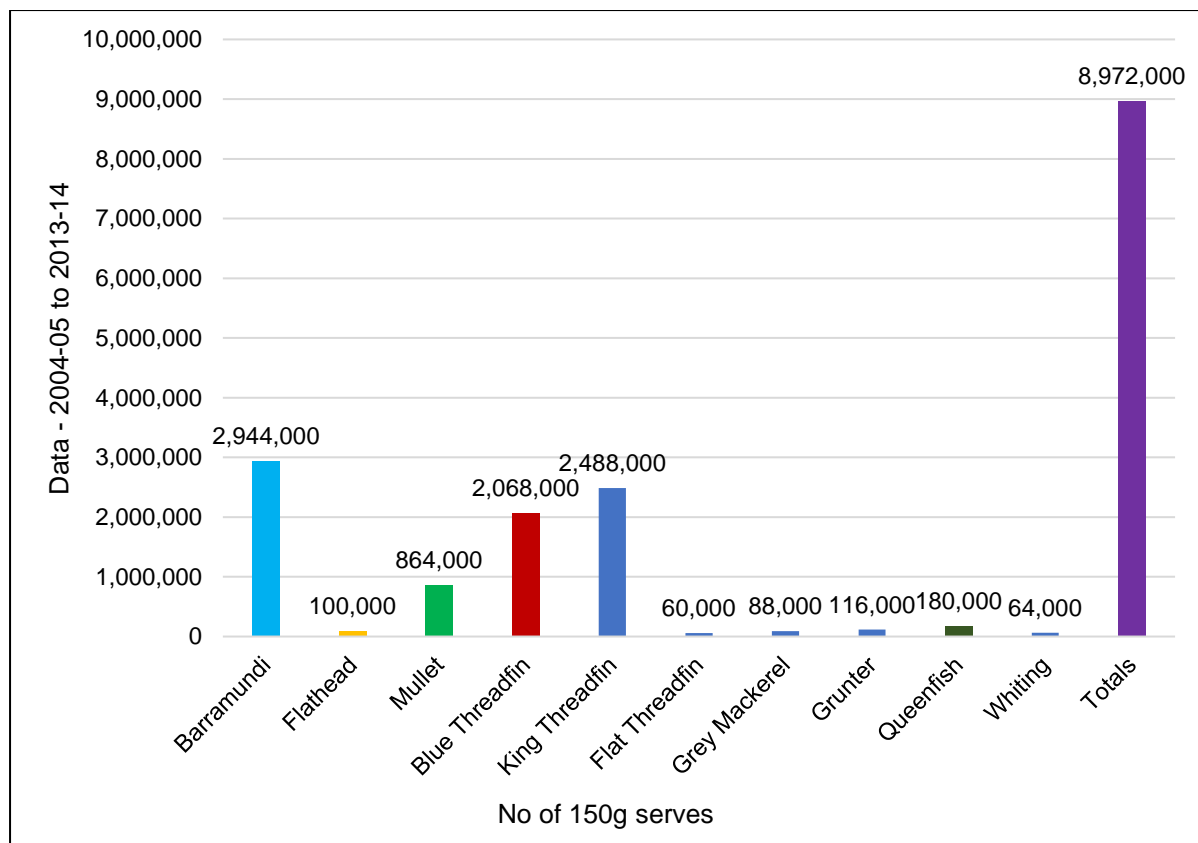


Figure 2. Fish serves lost in the Cairns, Rockhampton and Mackay NFZs.
Source: Based on the Queensland Government's QFish data.

The average serve size was estimated at 150g. This was based on restaurant and retail fish and chip businesses and typical serving sizes. QSIA also examined the Heart Foundation and Queensland Health recommended between 100g and 150g serve of fish. QSIA also obtained advice from retail and wholesale businesses with respect to product retention rates with an average rate of 60% being applied.