



# MINISTRY OF FISHERIES

## FISHERIES QUARTERLY REPORT

SECOND QUARTER 2018

APRIL — JUNE 2018



### MARINE EXPORTS

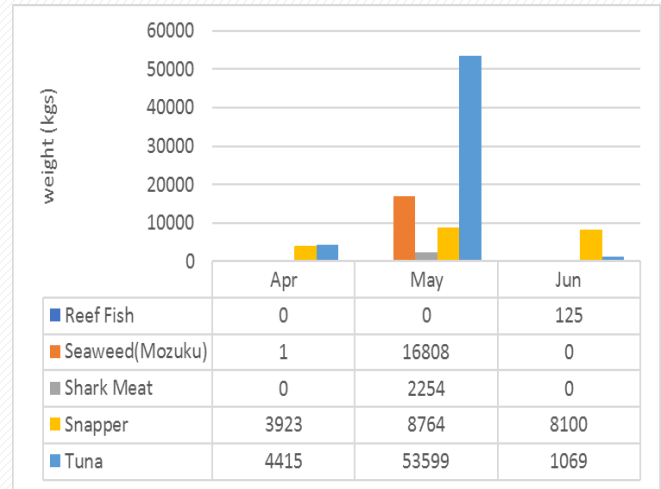
The impact of climate change and the destructions left by tropical cyclone Gita which hit Tonga in the first quarter of the year had contributed tremendously to the down-fall of marine export for this quarter.

The total quantity of marine products (not including aquarium products) exported in the second quarter of 2018 was 99 metric tons. This is a 87% decrease from the quantity exported during the same period last year and a 28% decrease from that exported in the previous quarter. The export of tuna alone declined by 46% from the previous quarter however contributed 60% to the total export for this quarter. The export of snapper increased by 26% compared to the last quarter and had contributed 21% to the total export for this quarter. Seaweed contributed 17% to the total export, shark meat contributed 2% whilst reef fish contributed the least by 0.12%.

The total FOB value of marine exports in this quarter was TOP\$0.49 million. This is a 88% decrease in the FOB value of marine resources exported during the same period last year and a 42% decrease from the value of that exported in the previous quarter. The decrease in FOB value is of course due to the decline in quantity of export for all species during this quarter.

Source: Fish exports database

### MARINE EXPORT DETAILS, 2nd QUARTER 2018



\*FOB = Free On Board, describes a price which includes goods plus the services at the time of offloading from the vessel at first landing. This is a static value designated to each export product. The value is an historical estimate and may not represent the true present value.

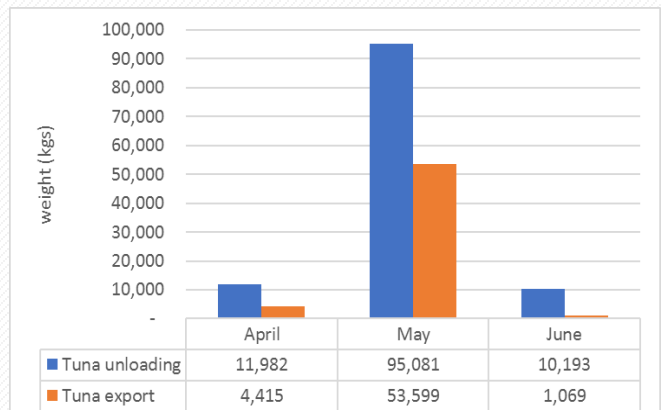
### TUNA FISHERY

The export quantity of tuna and associated by-catch for this quarter was 59 metric tons compared to 665 metric tons in the same quarter last year and 109 metric tons in the previous quarter. This is a 91% decrease from the same quarter last year and a 46% decrease from the previous quarter. The total tuna unloaded in this quarter was 116 metric tons in which 57 mt remained locally after the export deductions. Chart below illustrates the unloading of tuna by species.

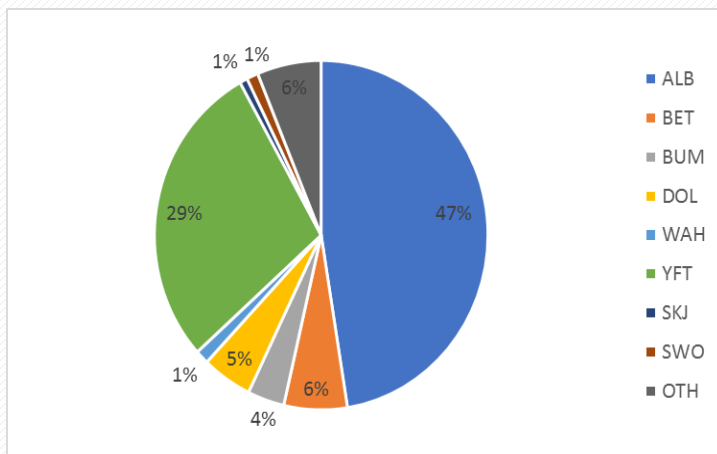
The total FOB value of tuna exported in this quarter was approximately valued at TOP\$0.36 million. This is a 49% decrease from the value of tuna exported in the previous quarter and a 91% decrease from the FOB value of that exported in the same period of last year.

Climate change contributed tremendously to the decrease in this fishery. As a result, a number of fishing vessels left Tonga due to the decline in catch rate and high cost of operation.

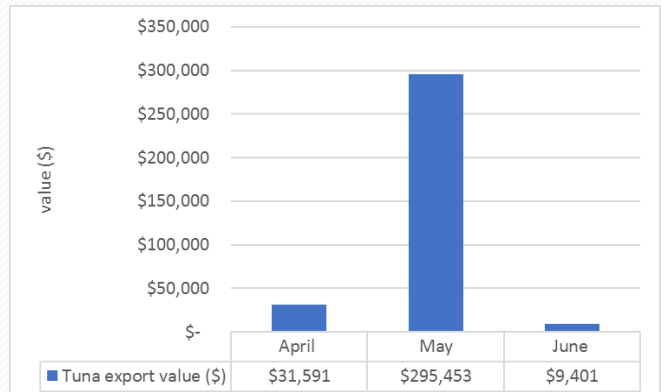
### TUNA PERFORMANCE, 2nd QUARTER 2018



### TUNA UNLOADING COMPOSITION BY SPECIES



### FOB VALUE OF TUNA EXPORT, 2nd QUARTER 2018



Source: Ministry of Fisheries Tuna exports database

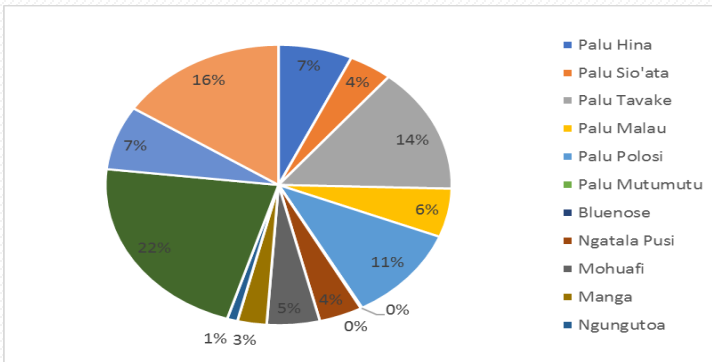
## SNAPPER FISHERY

The total quantity of snapper and grouper exported in this quarter was only 20 metric tons compared to 52 mt from the same quarter of last year. This is a 60% decrease in the quantity of snapper and grouper exported during the same period last year. The contribution of each species to total snapper unloaded in this quarter are detailed in the pie chart below.

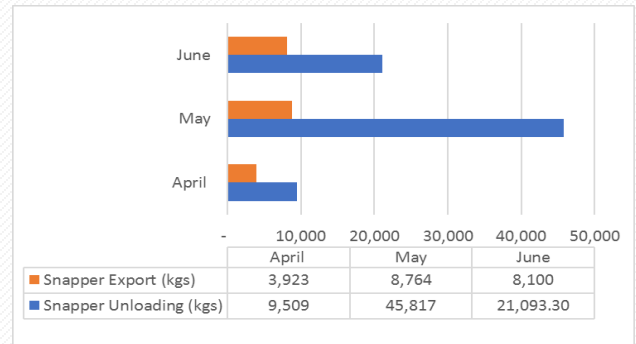
The total FOB values of snapper and grouper exported in this quarter was TOP\$0.13 million. This is a 58% decrease from the values of snapper and grouper exported in the same period last year and a 30% increase from that exported in the previous quarter.

The decline in snapper fishery for this quarter compared to the same quarter last year is due mainly to the damages of 18 snapper vessels as a result of Tropical Cyclone Gita which hit Tonga in February of this year.

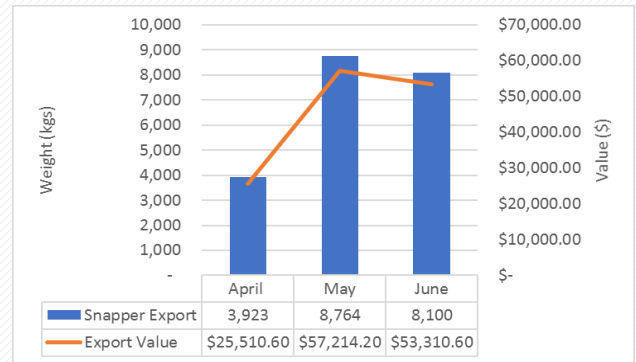
### SNAPPER UNLOADED COMPOSITION BY SPECIES



### SNAPPER PERFORMANCE DETAILS, 2nd QUARTER 2018



### VALUE OF SNAPPER EXPORT, 2nd QUARTER 2018

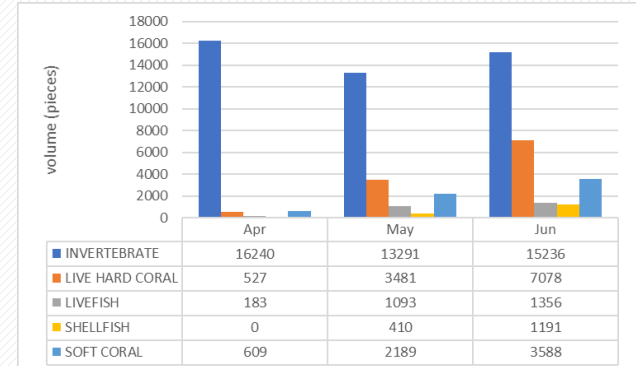


## AQUARIUM FISHERY

The total quantity of aquarium products exported in this quarter was 66,472 pieces compared to 77,903 pieces in the previous quarter. This is a 15% decrease from the last quarter but a 55% increase from that exported in the same quarter last year. The export of aquarium product was dominated by invertebrates with 67%, followed by live hard coral with 17%, live soft coral with 10%, live fish with 4% and shellfish with 2%.

The total FOB value of the exported aquarium products in the second quarter of 2018 was TOP\$175,971 compared to TOP\$93,864 in the second quarter of last year. This is an 87% increase from exported value of the second quarter of 2017 and an increase of 53% from the previous quarter.

### ACQUARIUM EXPORT, 2nd QUARTER 2018



## DOMESTIC MARKET

A total of 24 metric tons of marine resources was recorded in this quarter and approximately valued at \$0.23 million. The average price varied according to market demand for fish and cost of production, but a change in fish market price is determined by the quantity of marine products available in the market in a particular time. The volume of fin fish recorded in this quarter was 15 metric tons valued at TOP\$0.13 million which is a 11% decrease from the previous quarter. The average price of fin fish at Fuaa market increased from \$9/kg from last quarter to \$10/kg this quarter while the price of fin fish in other fish markets remain at a range of \$7 to \$8 per kilogram. Average price of octopus ranged from \$12 to \$17 per kilogram while crustaceans ranged from \$20 to \$26 per kilogram. The price of all other common species sold in domestic markets remain constant.

Source: Ministry of Fisheries market survey database

### TOTAL VOLUME OF MARINE PRODUCT BY VALUE

