



# MINISTRY OF FISHERIES

## FIHERIES QUARTERLY REPORT

THIRD QUARTER 2019

JULY — SEPT 2019



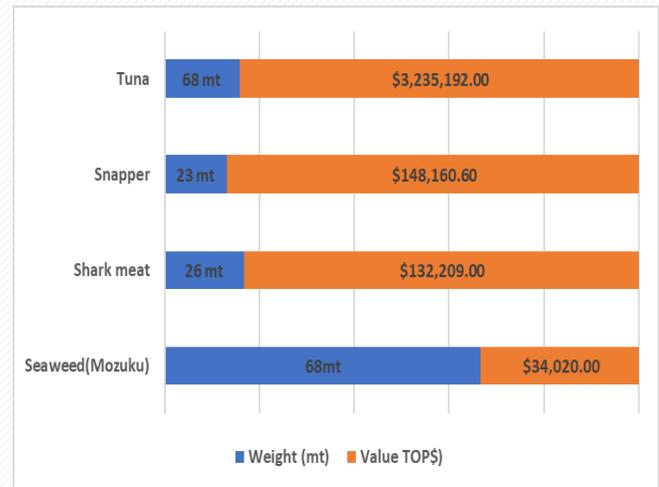
### MARINE EXPORTS

The total quantity of marine products (not including aquarium products) exported in the third quarter of 2019 was 722 metric tons. This is a 108% increase from the quantity exported during the same period last year and a 19% increase from that exported in the previous quarter. The export of tuna alone increased by 7% from the previous quarter however contributed 83% to the total export for this quarter. The export of snapper also increased by 37% compared to the previous quarter and with 3% contribution to the total export for this quarter. Seaweed contributed 9% to the total export for this quarter, whilst shark meat contributed the least with only 4% to the total export. There were no reef fish exported in this quarter.

The total FOB value of marine exports in this quarter was TOP\$3.5million. This is a 95% increase in the FOB value of marine resources exported during the same period last year and a 9% increase from the value of that exported in the previous quarter.

Source: Fish exports database

### Marine Export details



\* 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.

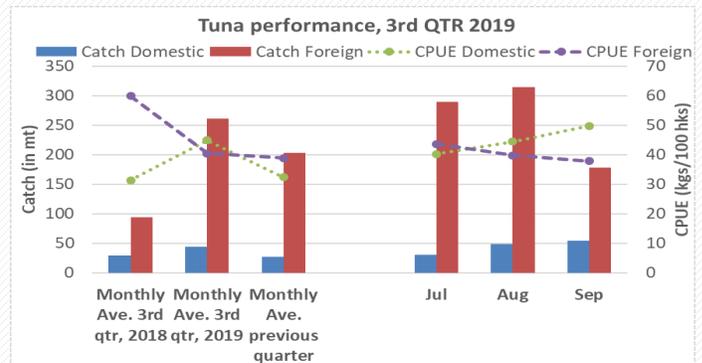
### TUNA FISHERY

The export quantity of tuna and associated by-catch for this quarter was 605 metric tons which is a significant increase from 297 metric tons in the same quarter 2018 and also an increase from 568 metric tons in the previous quarter. This was an increase of 103% from the same quarter last year and a 6% increase from the previous quarter. The total catch recorded in this quarter was 866 metric tons in which 260 metric tons remained for local consumption after exports. The quantity of Albacore contributed the most to the total unloaded with 54% followed by Yellowfin Tuna which accounted 20% to total unloaded.

The total FOB value of tuna exported in this quarter was approximately valued at TOP\$3.2 million which is a 101% increase from the value of tuna exported in the same period last year. In comparison with the last quarter, the export value of tuna fish slightly increased by 6%.

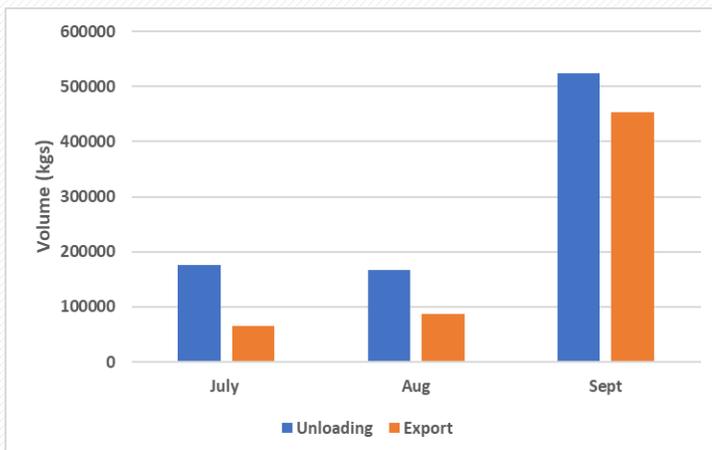
The steadily increase in domestic vessel's CPUE illustrate the good catch rate of targeted yellowfin tuna at the commence of its seasonal period around September. Differing to foreign fleets they target albacore tuna which shows decline in CPUE as its catches is lower at summer season.

### Tuna Catch Composition



Source: Dorado - Tufman2 Report#11b Tuna catch & effort by EEZ

### TUNA UNLOADING COMPOSITION BY SPECIES



### Value of Tuna Export



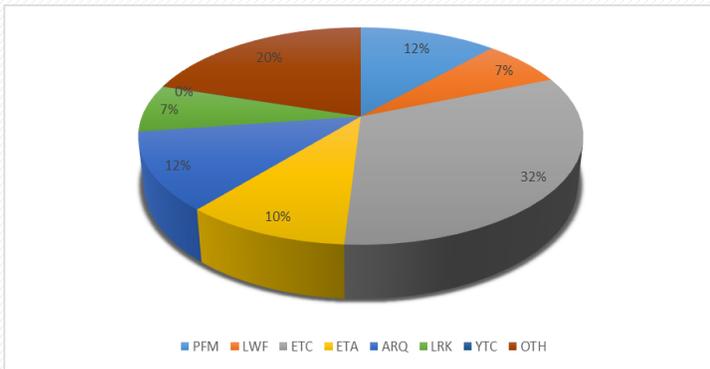
## SNAPPER FISHERY

The total quantity of snapper and grouper exported in this quarter was only 23 metric tons compared to 22 mt from the same quarter of last year. This is a 1% increase in the quantity of snapper and grouper exported during the same period last year and a 37% increase compared to the previous quarter. Total unloaded catch of 33 metric tons was recorded in this quarter which is a decrease by 1% compared to the previous quarter. 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\$0.14million. This is the same value of snapper and grouper exported in the same period last year but a 37% increase from that exported in the previous quarter.

CPUE is inversely proportion to effort applies into the fishery. When effort increase, the total catch increase but the catch rates decreases. When this pattern happen, it might demonstrate an overfishing stock which is vulnerable to overfished.

### SNAPPER UNLOADED COMPOSITION BY SPECIES



## AQUARIUM FISHERY

The total quantity of aquarium products exported in this quarter was 48,646 pieces compared to 67,842 pieces in the previous quarter. This is a 28% decrease from previous quarter and a 21% decrease compared to the same quarter of last year. The export of aquarium product was dominated by live hard coral with 47%, followed by live fish with 19%, invertebrate with 16%, soft coral with 15%, and shellfish with 2%.

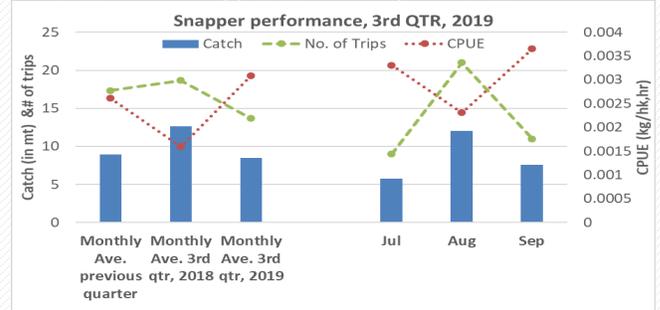
The total FOB value of the exported aquarium products in the third quarter of 2019 was TOP\$329,584.70 compared to TOP\$310,915.45 in the third quarter of last year. This is a 6% increase from export value compared to the same quarter last year but a decline of 6% from the previous quarter.

## DOMESTIC MARKET

A total of 24 metric tons of marine resources was recorded in this quarter and approximately valued at TOP\$0.20 million. This is a 4% increase from the volume of marine resources recorded in the previous quarter. The value also increase slightly by 1.5% from the previous quarter. 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 price of fin fish and octopus remain the same at all market as from previous quarter while the price of other species fluctuate depending on the quantity available at the market. The volume of fin fish recorded for this quarter was at 16 metric tons valued at \$0.14 million.

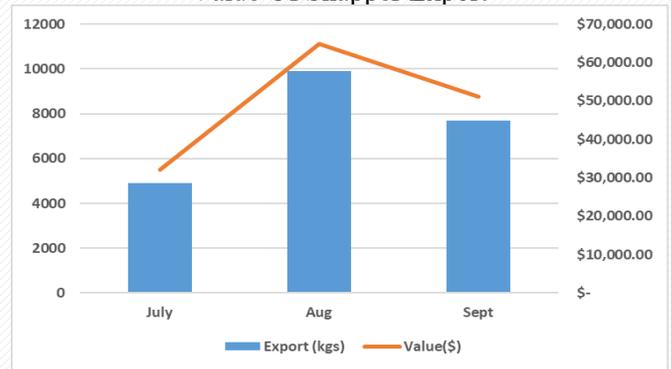
Source: Ministry of Fisheries market survey database

### Snapper Catch Composition

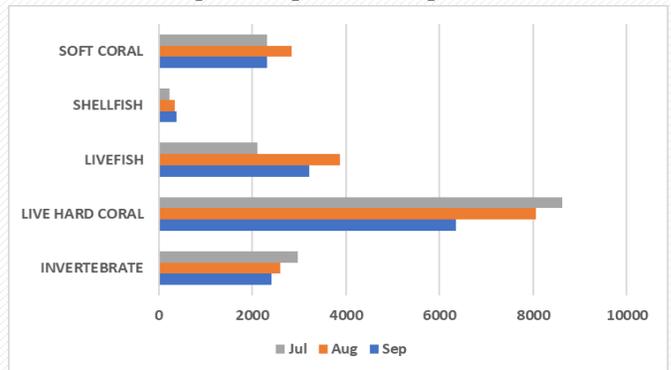


Source: Dorado - Tufman2 Report#1a All species catch and effort -cpue kg/hk.hr

### Value Of Snapper Export



### Aquarium products export details



### Marine product sold in domestic markets

