

# MV REEF ENDEAVOUR OCEAN CHAMPION PROJECT

## WEEKLY RESULTS

Data collected by Janice and Samisoni

Cruise: 7 Nights Yasawa Cruise [10<sup>th</sup> October-16<sup>th</sup> October, 2017]

DATE	VENUE	WEIGHT [Kg]	COMMENTS/ CHALLENGES
13/10/2017	BBQ Beach	4	Our ocean ambassador, Samisoni was rostered to tender for Kula, so he couldn't collect data for the previous two days (Brothers Beach & Sawailau). However, we managed to get the crew to do beach cleanup this afternoon.
15/10/2017	Monuriki	5	
16/10/2017	Scared Island	3	
	Yalobi	5	

### ii. Graph of Data collected from the cruise

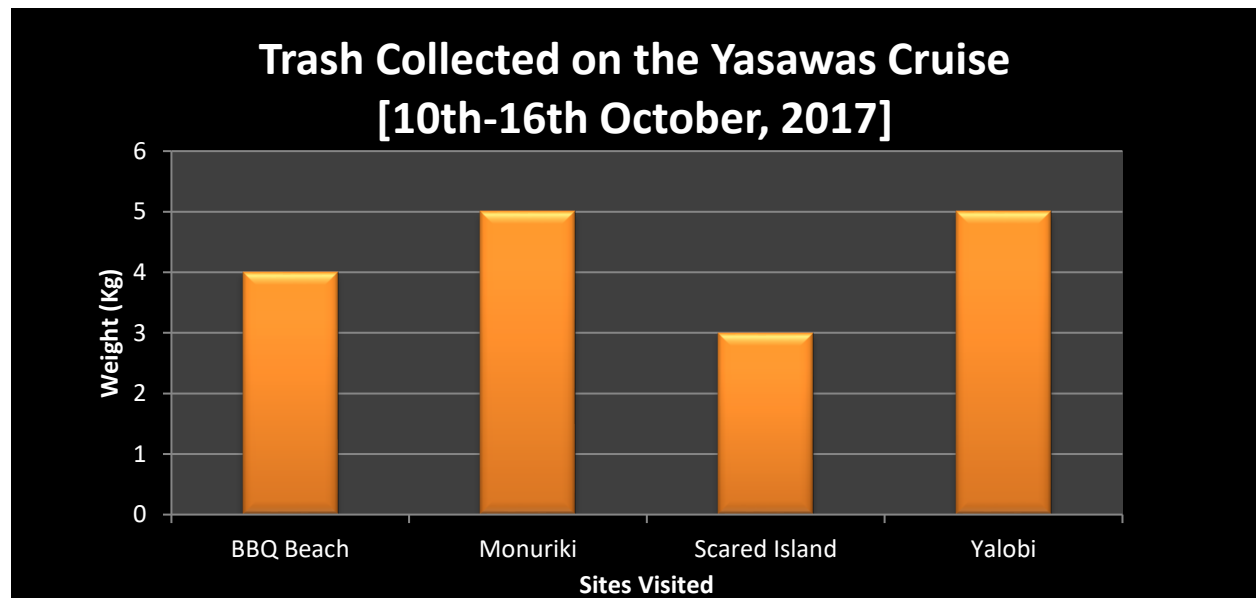


Figure 1: The above chart shows the amount of trash collected on this cruise. Monuriki and Yalobi had the highest amount of trash, followed by BBQ beach (4kg) and the lowest at Scared Island (3kg).

The data from the Previous Yasawa Cruise [27<sup>th</sup> September – 2<sup>nd</sup> October, 2017]

DATE	VENUE	WEIGHT (Kg)
27/09/2017	Brothers Beach	7
28/09/2017	Blue Lagoon	6
29/09/2017	Yaqeta Beach	10
	BBQ Beach	6.5
01/10/2017	Monu	16.5
	Monuriki	6.0
02/10/2017	Scared Island	14.0

iii. Trash Cover for the Previous Yasawa Cruise [27<sup>th</sup> Sep-2<sup>nd</sup> Oct]

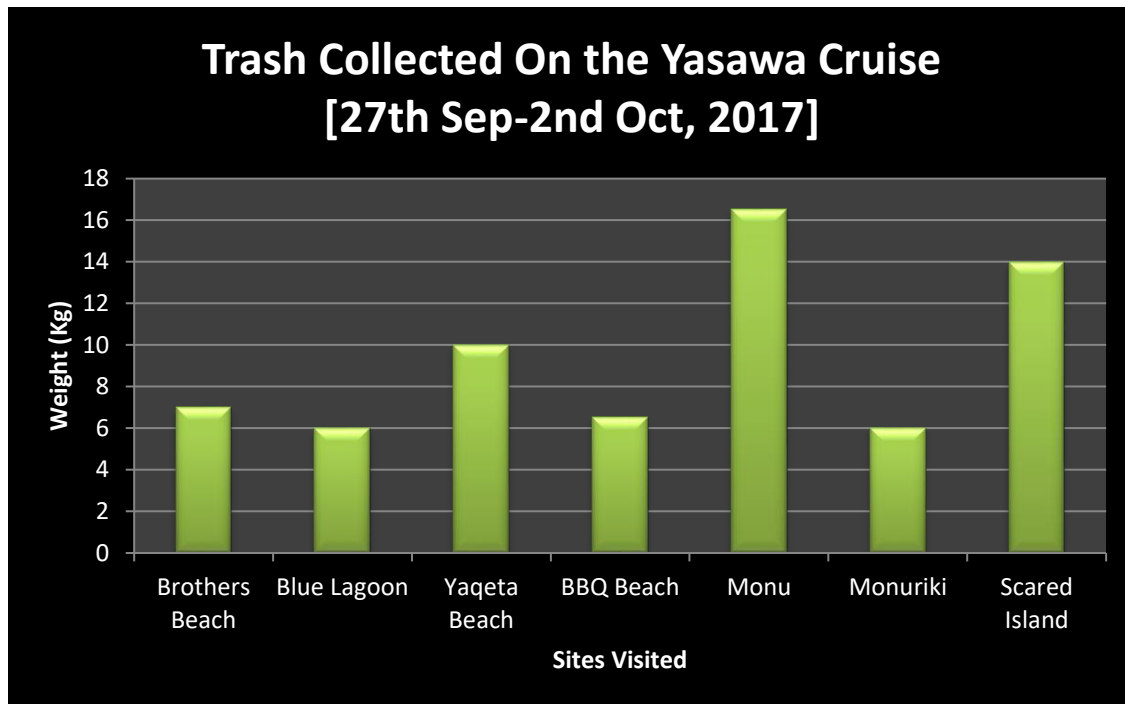


Figure 2: The graph above shows the data collected from the previous Yasawa Cruise. Monuriki had the highest (16.5kg), Scared Island (14Kg), Yaqeta (10kg), Brothers beach (7kg), BBQ Beach (6.5kg), Blue lagoon and Monuriki had the lowest.

iv. The Graph showing the comparison of the two Yasawa cruises

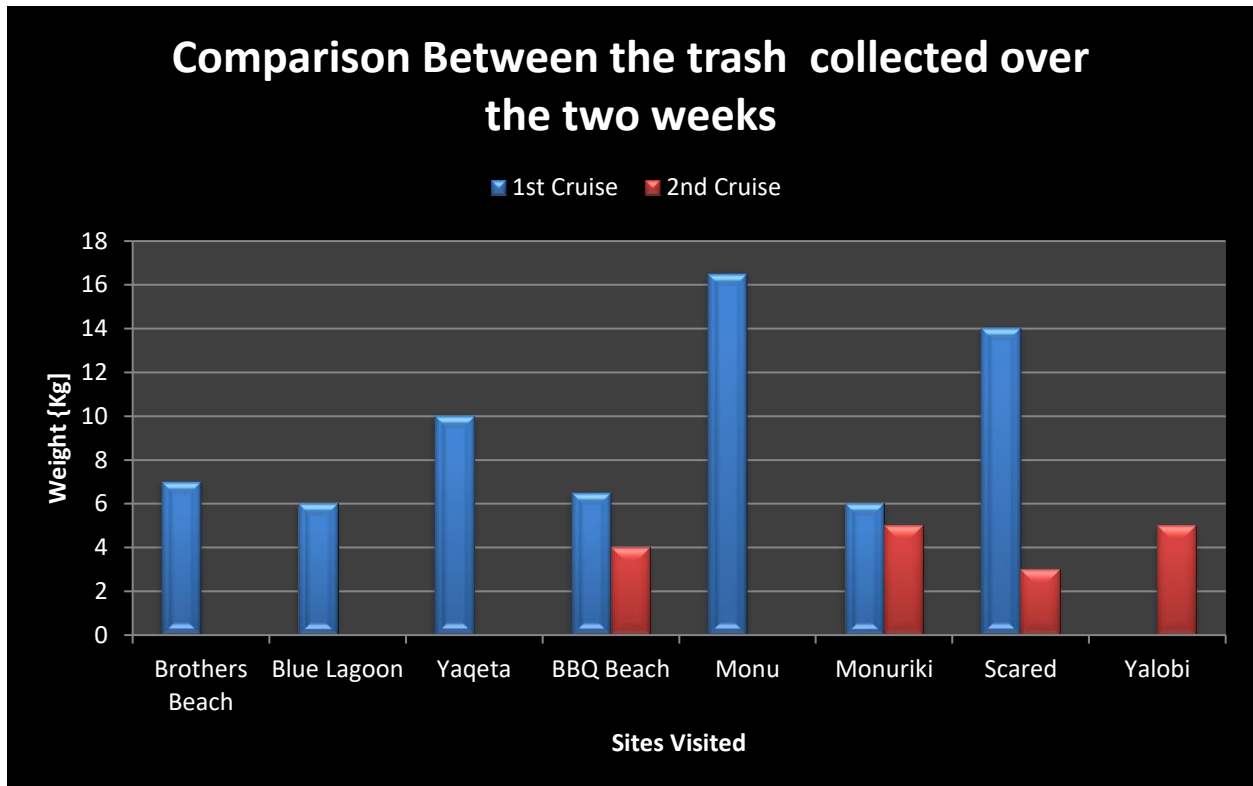


Figure 3: The chart above shows that marine pollution had decreased over the week. This is quite evident in BBQ beach, Monuriki and Scared Island.

## CONCLUSION

To conclude, after carrying out continuous beach cleanup activities, we are helping in decreasing and eradicating marine pollution, this is evident in the comparison graph of the two Yasawa Cruises. In addition, not only are we contributing to conserving the environment, we are also advocating to guests on the importance of preserving our marine life. Furthermore, we are also approaching spawning season for corals and if the momentum of eliminating pollution continues it can help increase survival rates for new coral growth.