

GREEN INITIATIVE PROGRAM 2.0

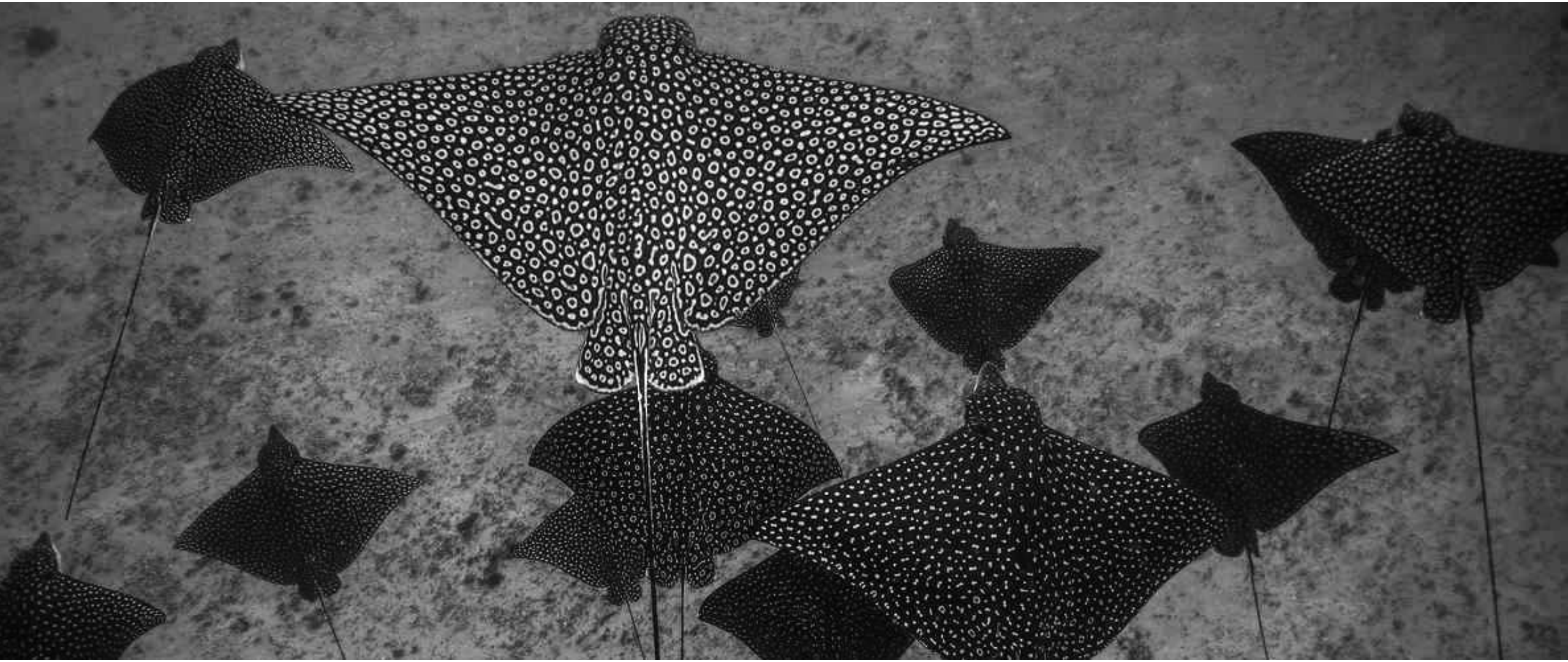


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SAVE THE WAVES PROGRAM



Save The Waves Program 2.0

HOW LONG UNTIL IT'S GONE?

Estimated decomposition rates of common marine debris items



Item	Estimated Decomposition Rate
Apple Core	2 months
Wool Socks	1-5 years
Styrofoam Cup	50 years
Tin Can	50 years
Plastic Grocery Bag	10-20 years
Fishing Line	600 years
Plastic Bottle	450 years
Tin Can	50 years
Disposable Diaper	450 years
Photo-degradable Beverage Holder	6 months
Plastic Beverage Holder	400 years
Glass Bottle	undetermined
Cigarette Butt	1-5 years
Aluminum Can	200 years
Cotton Swab	2-5 months
Hair Comb	1-4 weeks

Estimated individual item location dependent on product composition and environmental conditions. Source: NOAA National Oceanic and Atmospheric Administration, U.S. Marine Debris Survey, 2010. <http://www.noaa.gov/debris>. Updated by Earthwatch 2010, 2011.

Save The Waves Program 2.0

THE GOAL – To keep our Oceans clean and as unpolluted as possible.

THE HOW - In an effort to reduce chemicals released into the ocean and reduce the energy used to wash items, we are reducing the washing of towels and bed linens onboard our ships. It can take around 15 liters of water for every set of towels. We are providing each cabin with signage in the bathroom indicating that in an effort to save our oceans to please hang up wet towels and only leave the dirty towels on the floor, which will then be washed.

Our laundry chemicals are biodegradable, however the less we emit into the ocean the better.



RECYCLING PROGRAM



Recycling Program

- REUSE – We will reuse all possible items. For example, we have started using the plastic bags from the Charterers Parka jackets as garbage bin liners.
- REDUCE – We are eliminating all single use plastic items onboard our ships. Please refer to our plastic program for more information.
- RECYCLE - The onboard crew will separate all garbage created in the work areas such as galleys and bar pantries. Clients can request segregation for the guest cabins which would involve implementing an additional trash bin for paper products. Recycling stations can also be implemented in a couple of key public areas for the guest to utilize.



PLASTIC & SINGLE USE ITEMS



Plastic & Single Use Items

- STRAWS – No plastic straws to be used. Only paper straws available on request. A poster will be displayed in the bar area explaining why we no longer use plastic straws.
- BAR SWORDS – Wooden tooth picks will be used when required, not plastic.
- STIRRERS – Plastic stirrers not to be used. Wooden stirrer can be used if required.
- BUTTER – No individual portions to be used. Ceramic butter pot on every table
- JAM – No individual plastic jam portions to be used. Small bowls of jam/preserve on buffet.
- CONDIMENTS – No individual sachets to be used. Condiment station will be created. (ketchup, mayo, mustard, tabasco etc)
- TOOTHPICKS – No plastic wrapped toothpicks to be used.



Plastic & Single Use Items

- **BALLOONS** – Balloons are not to be used unless requested by the Expedition Leader. Reusable banners should be used instead.
- **WATER BOTTLES** – We need to reduce the use of water bottles. We do recommend to our clients the best practice of issuing a metal or foil water bottle to all guests on embarkation day which is refillable from the water stations.
- **HONEY** – No individual portions to be used.
- **YOGURT BAR** – Individual portions will no longer be used. Large bowl of plain, fruit, and low fat yogurt with small bowls of toppings.
- **LOOSE TEA PROGRAM** – Available on client request to eliminate individual packaging
- **DISPOSABLE CUPS** – No plastic disposable cups to be used onboard. Only use reusable hard plastic glasses for gyms and regular glasses and mugs for BBQ's and special events. Paper cups can be used in situations where china or hard plastic is not a suitable option.



SUSTAINABLE SEAFOOD



Sustainable Seafood

Sustainable seafood is seafood that is either caught or farmed in ways that consider the long-term vitality of harvested species and the well-being of the oceans, as well as the livelihoods of fisheries-dependent communities. It was first promoted through the sustainable seafood movement which began in the 1990s.

CMI Leisure uses MSC (Marine Stewardship Council) as the basis for our sustainable program and we ensure that we only purchase species which are MSC approved as sustainable.



BATHROOM AMENITIES



Bathroom Amenities

No individual single use plastic bottles to be used. They have been replaced with the wall mounted dispensers, which as a result eliminates a lot of plastic wastage. Additionally, the products are biodegradable making it a great story to promote to the guests.

We're working on new labeling for the dispensers which will promote the product being biodegradable. We put a lot of resources and effort into these good story programs and want our guests to gain awareness of the positive impact we are making together.



CLEANING & LAUNDRY CHEMICALS



Cleaning & Laundry Chemicals

- Eco-friendly Clean
- Phosphate Free
- Non or Minimally Toxic
- Biodegradable
- Not Bio Accumulative



LAUNDRY & LINEN PROGRAM



Laundry & Linen Program

work in progress

Microfiber / Polyester pollution is gaining momentum in the industry as harmful to marine life. Polyester / microfibers are contained within most clothes, bed linen, table clothes etc (Our bed sheet standard is 60% cotton and 40% poly). Polyester is plastic and tiny threads are released into the oceans during the washing process. These tiny threads are like magnets to bacteria and get consumed by marine life and eventually into the food chain.

One fleece jacket can release up to 250,000 pieces of tiny microfiber into the water system with every wash.



Laundry & Linen Program

work in progress

Currently there are four types of preventative measures available:

1. Guppy Friend (a filter bag) | the user puts all synthetic clothes into the filter bag which prevents fibers from being released into the sea
(More appropriate for domestic / home use. Also a concern that the bag would trap in grains of dirt)
2. The Cora Ball | the user drops into the machine with the clothes and the ball collects all the fibers, preventing them from being released into the sea
(Still in trial stages for large operations)
3. Lint Water Filter for Washing Machines | Filters the water being discharged from the machine, collecting the lint prior the water reaching the ocean. Its early days for this, however its currently only suitable for domestic washing machines.
(Its still in early days and currently only available for domestic / home washing machines)
3. 100% Cotton | The current bedding standard on most ships is 60/40 (60% cotton + 40% poly – same as most hotel brands). If the charterer requested, we can replace all linen with 100% cotton onboard (bed sheets, table clothes, towels, uniform, linen etc etc). Cons of this option, it would be expensive for the charterer and cotton would increase the drying time, resulting in increased energy consumption onboard.



BEST PRACTICES



Best Practices

1. No paper plates/cutlery to be used during BBQ. China only
2. No paper/plastic cups to be used for hot beverages. China mugs to be used
3. No single use plastic cups to be used at the gym. Hard plastic reusable glasses or paper cups to be used
4. Ensure enough laundry bags onboard to avoid plastic trash bags being used for dirty laundry transportation
5. Good communication between Hotel Director and Expedition Leader so Expedition team fully understands the steps being taken by hotel team and to collaboratively look for further opportunities. These aspects need to be promoted to the guests



PENDING ASPECTS



Pending Aspects

1. Individually wrapped sugar (plastic wrapped)
2. Slippers in plastic wrap
3. Shower caps and vanity set individually wrapped



ECO-PROMOTION PROGRAM



Eco-Promotion Program

CMI Leisure is working on a new standard for the marketing and promotion of all green / environmental friendly programs in an effort to create one standard and more awareness with our guests.

The environment is a huge topic receiving a lot of publicity these days. Onboard our vessels we do a lot of positive programs to minimize the damage and actually support the environment.

The new marketing will give a professional and informative approach.



MIAMI OFFICE GONE GREEN



Miami Office Gone Green

- Recycling paper bins in every office
- No single use plastic items in kitchen
- Biodegradable cutlery and plates or China
- Polystyrene cups replaced with paper cups
- Efficient “LED” lighting implemented in key locations.



THANK YOU

