

REEF CHECK MALAYSIA PRESENTS



Pantai Remis Clean-up led by Erjun

2020 ICC REPORT

INTERNATIONAL COASTAL CLEAN-UP DAY

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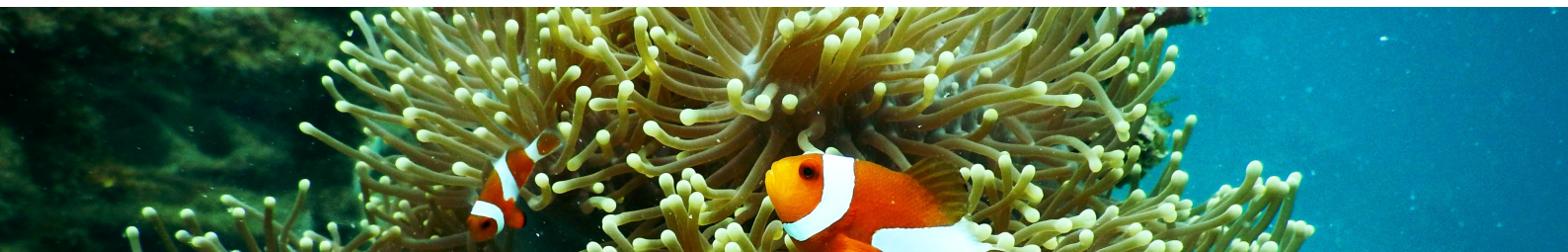


“You cannot get through a single day without having an impact on the world around you. What you do makes a difference and you have to decide what kind of a difference you want to make.”

— Jane Goodall

We are extremely grateful and proud of our International Coastal Clean-Up Day (ICC 2020) volunteers in Malaysia who decided to step up and make a difference for our environment. Besides cleaning up our beaches and seas, together we raised awareness on the gravity of the marine litter issue, especially plastic pollution. From the data contributed throughout the month of September clean-ups, plastic items remain the top polluters. Plastics have been consistently the top items found during ICC since Reef Check Malaysia (RCM) started coordinating nationwide clean-up efforts in 2018.

To address the issue of marine debris, we need a concerted, multi-pronged effort from various stakeholders. We simply cannot keep cleaning up our beaches and oceans, we must prevent waste from escaping or leaking into our environment in the first place. It will require commitments from all levels of government, producers, manufacturers, brand owners, waste management companies, recyclers, community leaders, schools, and really, everyone to change their habits and behaviour. RCM is hopeful that littering will one day be something of the past, but we also understand that changes cannot happen overnight. As long as we are taking small steps in the right direction, our oceans and marine life will stand a chance.



THERESA NG

RCM PROGRAMME DEVELOPMENT MANAGER



Pantai Cherating Clean-up by Club Med Cherating Malaysia

ABOUT ICC

BY BRYAN FOO

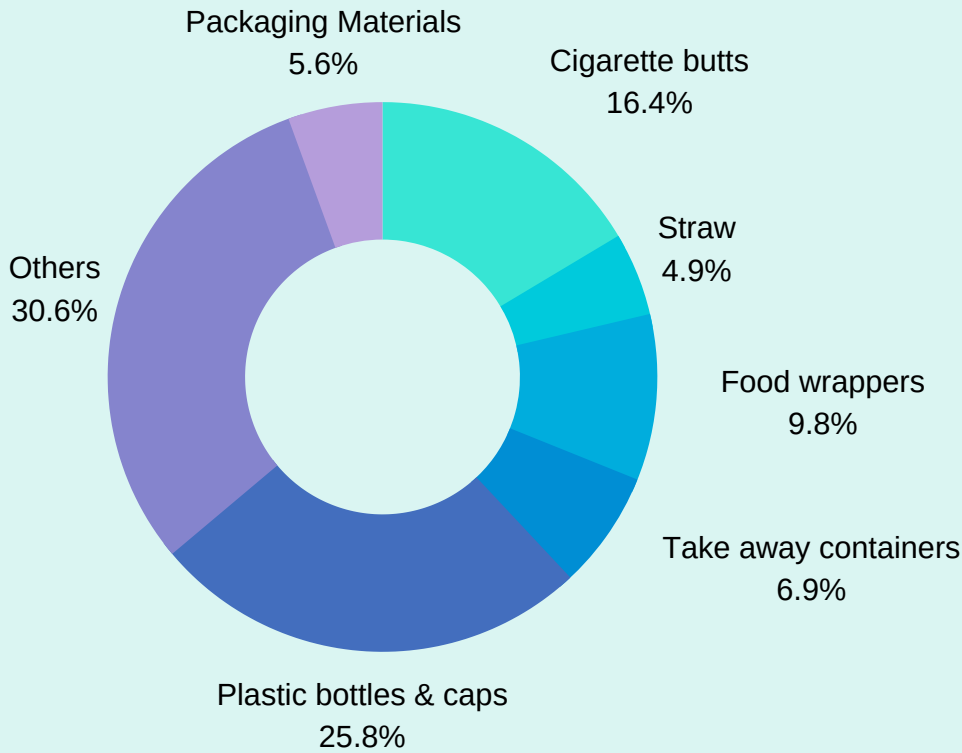
In September every year, thousands of people around the world participate in beach clean-ups in conjunction with International Coastal Clean-up Day (ICC). This global movement began over 30 years ago, and Reef Check Malaysia (RCM) plays a pioneering role in coordinating ICC clean-ups in Malaysia as one of our many awareness programmes.

Established in 2007, Reef Check Malaysia (RCM) is a non-profit organization working towards sustainable management of coral reefs in Malaysia by collaborating with multiple stakeholders.

This year, the official date of ICC falls on the 19th September. Despite having our efforts and operations limited by Covid-19, RCM managed to coordinate 70 beach clean-ups across 11 states in Malaysia in September.

"This nationwide event saw close to 3,500 volunteers extracting more than 11 tonnes of trash from over 200km stretch of coastlines."

Social distancing SOPs and proper PPE were made necessary for all the beach clean-ups. A series of online activities were put together this year as part of the 'Join ICC Campaign from Home' package this year for those who prefer to stay indoors.



KEY STATS

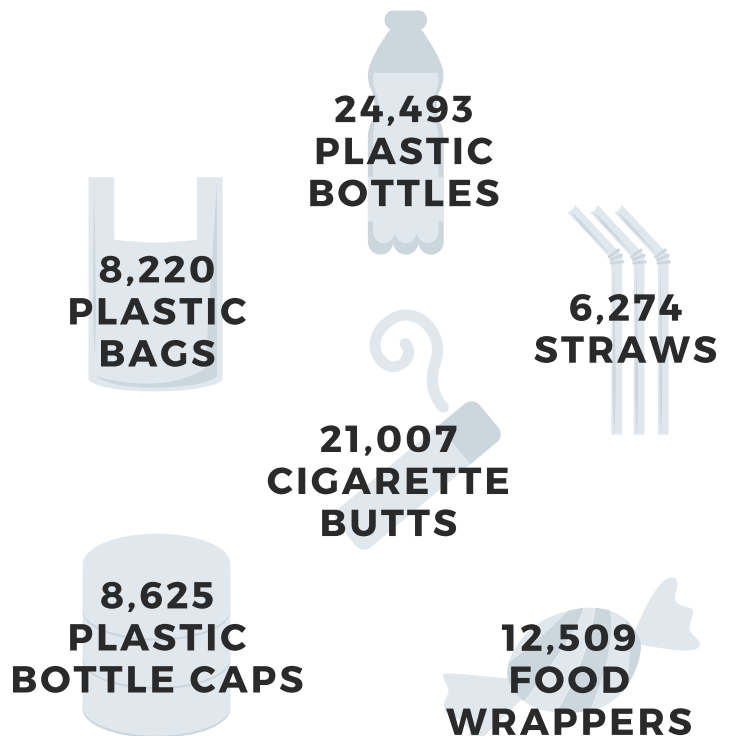
Doughnut chart depicting the percentages of trash collected for some of the main categories, generated based on beach clean-ups in Malaysia held between 1st to 30th Sept. The full report can be found in the appendix section.

DATA COLLECTION

The primary mode of data collection is via the Clean Swell app, a free mobile application designed to capture volunteer clean-up efforts by enabling them to track the location, types & weight of trash collected and other crucial information.



The data submitted via Clean Swell will be instantaneously uploaded to Ocean Conservancy's global ocean trash database which is easily accessible by anyone via <https://www.coastalcleanupdata.org>.



Top 6 types of trash collected in ICC Season and the cumulative number of items

75%

At least three-quarter of trash collected accounts for plastic alone

16%

The percentage of the total trash collected for cigarette butts, making it one of the top items



WHY ICC?

International Coastal Clean-up Day (ICC) has become one of the main projects of RCM undertake every year. It is in-line with our goal of “No more beach clean-ups in 10 years”.

By physically removing trash from our beaches, we are directly improving the health of the marine ecosystem by keeping debris and toxic chemicals out of the ocean. Perhaps the most significant impact of beach clean-ups lies in the empowerment of communities and awareness on ocean pollution. Malaysia ranks amongst the top Asian countries in plastic pollution and nothing compares to experiencing this dire situation first-hand through a clean-up event. Volunteers will then go on and educate and inspire those around about ways to tackle marine debris, forming a powerful positive feedback loop.

Data collected from beach clean-ups play an important role too. These data deliver a global snapshot of ocean trash, providing researchers, policymakers and us the insight needed to inform solutions.

It is our responsibility to protect the ocean from any further anthropogenic destruction and turn the tide against marine debris. We believe our oceans can be saved, if we continue our efforts in empowering and educating people, one clean-up at a time.



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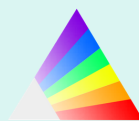


**MEDIA
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#WorldWithoutWaste

**SPECIAL
THANKS**



MIRACLE SPECTRUM

TOGETHER, WE MAKE IT BETTER

PARTICIPATING ORGANIZATIONS



APPENDIX: CLEAN-UP SITES

Selangor	
Pantai Remis	Pantai Bagan Lalang
Pantai Kelanang	Pantai Tali Air 7, Sungai Leman
Pantai Aceh	Pantai Tanjung Harapan
Pantai Aceh	Padang Jawa
Pantai Redang	Pantai Morib Baharu
Pantai Batu Laut	Pantai Cunang
Perak	
Pantai Teluk Nipah, Pangkor	Sungai Kerian
Kedah	
Pantai Tanjung Dawai, Merbok	
Pulau Pinang	
Pantai Bayan Mutiara	Pantai Pasir Panjang, Balik Pulau
Melaka	
Tanjung Dahan, Kuala Sungai Baru	Pulau Intan, Tanjung Tuan
Pantai Puteri	Pantai Tanjung Dahan, Kuala Linggi
Pantai Kundor	
Johor	
Pulau Mentigi (underwater)	Pantai Tanjung Balau
Pantai Air Papan	Pantai Perpat, Batu Pahat
Teluk Gorek	Pantai Minyak Beku, Batu Pahat
Pantai Teluk Mahkota (Jason Bay)	Tanjung Piai, Kukup
Pantai Kampung Senibong	
Negeri Sembilan	
Pantai Bagan Pinang	Pantai Cahaya Negeri
Pantai Saujana	Pantai Teluk Kemang
Pantai Purnama	12 th Mile, Pantai Dickson
Pantai Cermin	
Terengganu	
Tahu Tiga, Dungun	Coral Bay, Perhentian Kecil
Pulau Kapas (underwater)	Long Beach, Perhentian Kecil
Pantai Pandak, Kuala Terengganu	Tanjung Tukas, Perhentian Besar
Lang Tengah	(underwater)
Pahang	
Tekek, Tioman	Mukut, Tioman
Air Batang, Tioman	Tulai Island, Tioman
Salang, Tioman	Pantai Cherating, Kuantan
Juara, Tioman	Pantai Balok, Kuantan
Paya, Tioman	Pantai Sepat, Kuantan
Genting, Tioman	Pantai CheroK Paloh, Kuantan
Sarawak	
Pantai Pandan, Lundu	Pantai Pasir Pandak, Kuching
Matang Wildlife	Pantai Pasir Panjang, Kuching
Sabah	
Tanjung Aru, Kota Kinabalu	Mayne Rock, Kota Belud (underwater)
Pantai Tanjung Lipat, Likas	Ella's Garden, Kota Belud (underwater)
Pulau Mabul (underwater)	Pantai Angkat SK Lambidan, Kuala Penyu
Pulau Kalapuan	Pantai Batu Payung, Tawau
Pantai Dalit Beach	

APPENDIX: ITEMS COLLECTED

Common Items			
Cigarette Butts	21007	Beverage Bottles (Plastic)	24493
Food Wrappers (candy, chips, etc.)	12509	Beverage Bottles (Glass)	1959
Take Out/Away Containers (Plastic)	5084	Beverage Cans	3235
Take Out/Away Containers (Foam)	3791	Grocery Bags (Plastic)	8220
Bottle Caps (Plastic)	8625	Other Plastic Bags	2518
Bottle Caps (Metal)	481	Paper Bags	242
Lids (Plastic)	2381	Cups, Plates (Paper)	541
Straws, Stirrers	6274	Cups, Plates (Plastic)	3893
Forks, Knives, Spoons	2795	Cups, Plates (Foam)	1113
Fishing Gear			
Fishing Buoys, Pots & Traps	67	Rope (1 yard/meter = 1 piece)	200
Fishing Net & Pieces	100	Fishing Gear (Clean Swell)	875
Fishing Line (1 yard/meter = 1 piece)	51		
Packaging Materials			
6-Pack Holders	8	Tobacco Packaging/Wrap	290
Other Plastic/Foam Packaging	936	Other Packaging (Clean Swell)	2100
Other Plastic Bottles (oil, bleach, etc.)	561	Beverages Sachets	1124
Strapping Bands	2090		
Personal Hygiene			
Condoms	0	Tampons/Tampon Applicators	3
Diapers	102	Personal Hygiene (Clean Swell)	725
Syringes	4	Gloves & Masks (PPE)	1109
Other Items			
Appliances (refrigerators, washers, etc.)	16	Tires	118
Balloons	499	Toys	615
Cigar Tips	275	Other Trash (Clean Swell)	4621
Cigarette Lighters	109	E-cigarettes	146
Construction Materials	897	Other tobacco (packaging, lighter...)	1224
Fireworks	2		
Tiny Trash Less than 2.5 cm			
Foam Pieces	2852		
Glass Pieces	61		
Plastic Pieces	15280		

APPENDIX: ICC 2020 MEDIA



Scan the QR Code to see pictures and videos of beach clean-ups that took place in conjunction with ICC 2020