Plastics, the sea and me







MARINE CONSERVATION SOCIETY

Official Sustainability Supplier



GENESIS SCOTTISH OPEN X

A Rolex Series Event



Today we'll....

- Dive into UK marine wildlife
- Explore beach litter
- Learn how to survey it
- Look at how we can reduce it
- Take on the Plastic Challenge



Scottish Marine Wildlife











Basking Shark

Humpback Whale

Orca

Puffin









Flapper Skate

Hermit Crab

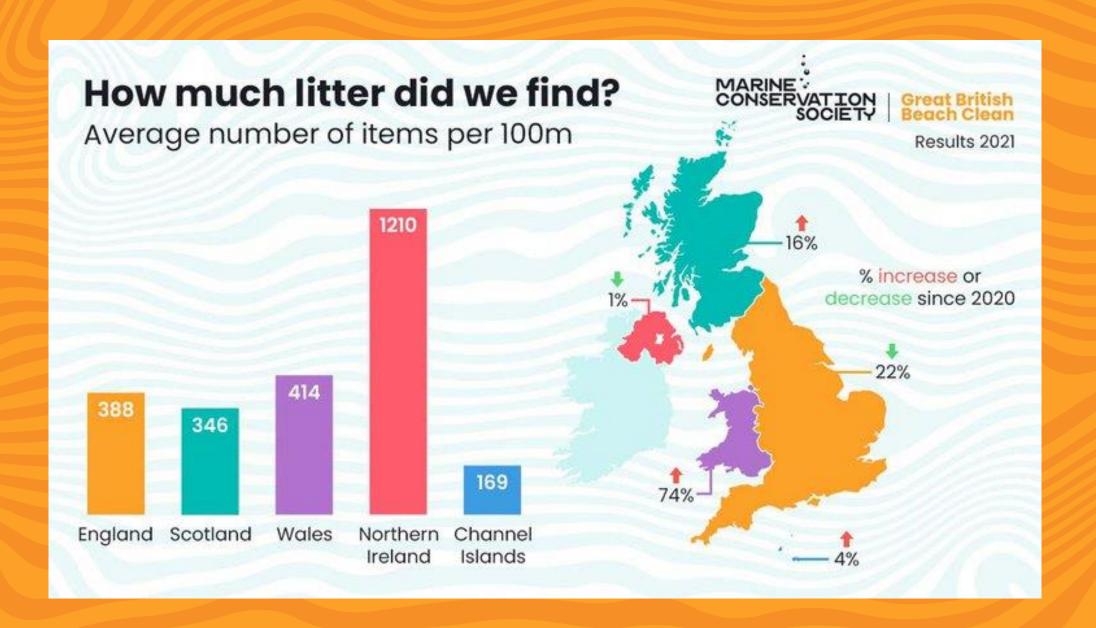
Leatherback Turtle

Oyster





Great British Beach Clean 2021



Top 5 found on Scottish Beaches (2021)



Plastic/polystyrene (0-50cm)

1



Wet wipes

2



String

4



Packets (crisp, sweet, lolly, sandwich)

3



Glass items

5



Where did the litter collected come from?



Results 2021



33.4% Public

Litter that the public hasn't disposed of correctly usually left on beaches, blown off in the street, or carried by waterways

10.9% Fishing

All the things from lobster pots to fishing nets, that help anglers and commercial fishermen catch seafood

6.3% Sewage Related Debris

Sanitary products and other household items that are flushed down the loo but should go in the bin

3.4% Shipping

Objects lost or thrown overboard from small craft or massive ships

1.0% Fly-tipped

Illegally dumped items like TVs, mattreses and tyres

45.1% Non-sourced/other

Other sources or items hard to know where they're from - mainly because they're too tiny to identify





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How do we get this data?

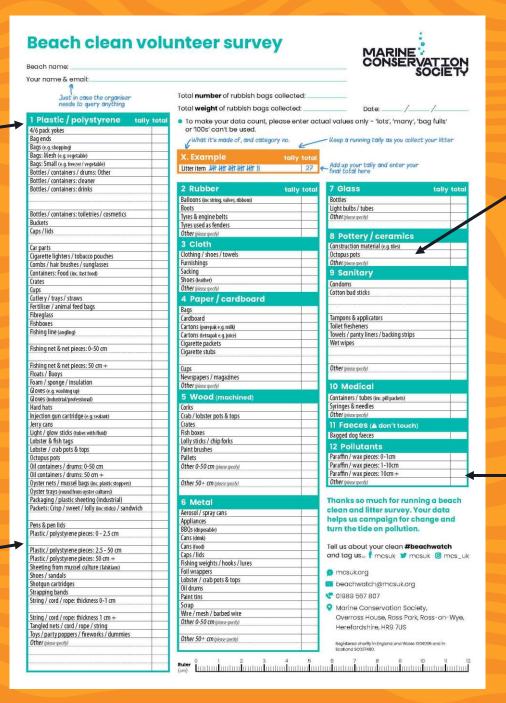




Beachwatch and Great British Beach Clean

Find the material most of the item is made from

Choose the item from the alphabetical list



Record as a tally

Calculate totals at the end

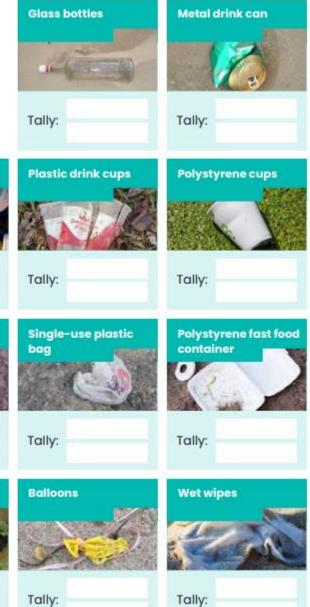


Stopping litter from land to sea

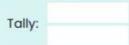
Weight of litter:	1
Number of bags:	
Weirdest item found?	
// hall and the first and the second	
Where did you clean? (ple	
Town I Countryside I Bark	
Town Countryside Park Playground Grounds of the G	

The litter you record on your local clean-up will help us identify and create a snapshot of the litter that is still plaguing our environment, including new single-use items such as PPE.

80% of the litter we find in our ocean comes from inland, help us stop ocean pollution in its tracks! Spot the litter, tick what you found, then pick it up.







Single-use plastic

Paper cups

Tally:

gloves

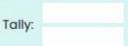
Tally:



Loose plastic bottle

caps/lids

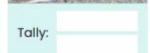
Tally:







Tally:







Be the Change!

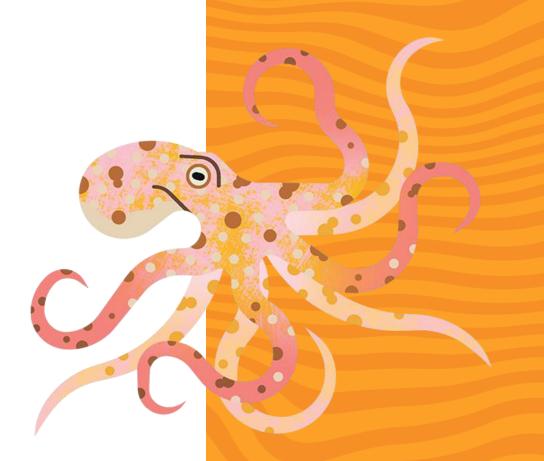
Make your club more sustainable and you could <u>win a lesson with a progolfer!</u>

You could:

- reduce single use plastic
- improve waste and recycling
- campaign to raise awareness
- · host or take part in a beach clean

Send your evidence (written, short video, photos) to education@mcsuk.org or use #MCSxOceanTee

OCEANTEE X
MCS
Sustainability
Challenge



Closing date: Friday 30th September 2022

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