



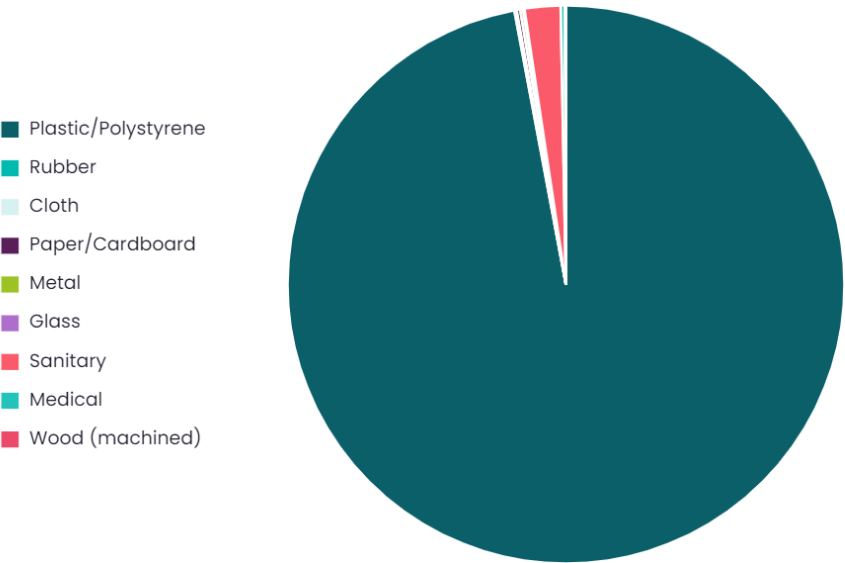
ARROCHAR GBBC Survey

21st September 2024 - 9a.m.
Jacqui Willis

Summary

Location Arrochar Shore	Survey volunteers 38	Total volunteers 40	Length of beach surveyed 10m
Width of beach surveyed 10m	Bags collected 27.00	Weight collected 99.00kg	Total items 5326
Average items/100m 53260.00			

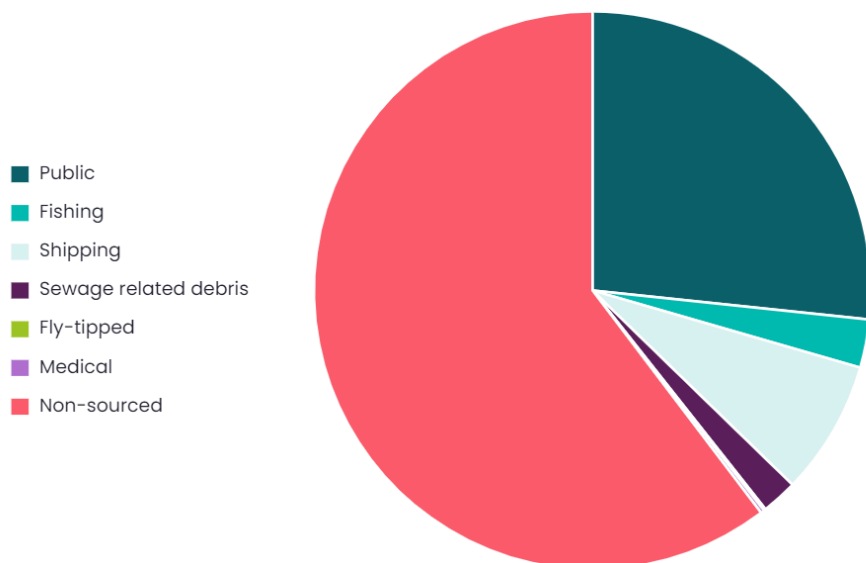
Materials collected



Summary of collected litter material

Material	Items found	Items per 100m	% of total
Plastic/Polystyrene	5168	51680.00	97.03%
Rubber	3	30.00	0.06%
Cloth	4	40.00	0.08%
Paper/Cardboard	11	110.00	0.21%
Metal	9	90.00	0.17%
Glass	4	40.00	0.08%
Sanitary	111	1110.00	2.08%
Medical	13	130.00	0.24%
Wood (machined)	3	30.00	0.06%

Sources



Summary of collected litter sources

Source	Items found	Items per 100m	% of total
Public	1420	14200.00	26.66%
Fishing	149	1490.00	2.80%
Shipping	415	4150.00	7.79%
Sewage related debris	111	1110.00	2.08%
Fly-tipped	6	60.00	0.11%

Source	Items found	Items per 100m	% of total
Medical	11	110.00	0.21%
Non-sourced	3214	32140.00	60.35%

Full details

Weather & Influencing factors

Wind strength:	Sea state:	Exceptionally high tide:
Light	Calm	No
Influencing factors:	Hazards indentified:	
As always, we would not have managed to survey 100m due to volume of litter at Arrochar. We did not come close to removing all the surface litter in 10m with 38 volunteers in 1 hour. We went on to remove an additional 22 bags and around 100kgs from the beach at Arrochar after the survey.	Unanswered	

About what you found

Did you find any items from another country or traceable items?	Did you find any oil, tar or other liquid pollutants?
foreign tobacco pouch	No

Did you find any stranded, entangled or dead animals

Survey data detail

Plastic/Polystyrene

51680.00 items found per 100m 97.03% of litter total

1 4/6 pack yokes	3 Bagged dog faeces	15 Bags (e.g. Shopping)
2 Bags: Mesh (e.g. vegetable)	14 Bags: Small (e.g. freezer/vegetable)	15 Bottles/containers: Drinks
3 Bottles/containers/drums: Other	8 Bottles/containers: Toiletries/cosmetics	1 Buckets

97 Caps / lids	3 Car parts	3 Cigarette lighters / tobacco pouches
1 Cigarette stubs	1 Combs / hair brushes / sunglasses	4 Cups – foamed polystyrene
13 Cups – plastic	29 Cutlery / trays / straws	2 Fertiliser / animal feed bags
17 Fishing line (angling)	65 Fishing net and net pieces 0-50cm	6 Fishing net and net pieces 50cm+
4 Foamed polystyrene fragments 0 – 2.5cm	6 Foamed polystyrene fragments 2.5 – 50cm	2 Foam / sponge / insulation
12 Food containers incl. fast food containers – plastic	1 Gloves (e.g. washing up)	3 Gloves (industrial/professional)
1 Light/glow sticks (tubes with fluid)	87 Packaging/plastic sheeting (industrial)	1162 Packets (crisp, sweet, lolly (inc sticks), sandwich)
12 Pens & pen lids	1261 Plastic fragments: 0 – 2.5cm	1776 Plastic fragments: 2.5 – 50cm
134 Plastic fragments: 50cm+	13 Strapping bands	301 String and filaments exclusively from dolly ropes
12 String / cord / rope: thickness 1 cm +	40 String/cord (thickness 0-1cm)	10 Tangled dolly rope
8 Tangled nets/cord/rope and string without dolly rope or mixed with dolly rope	9 Toys/party poppers/fireworks/dummies	11 Other

Rubber

30.00 items found per 100m 0.06% of litter total

1 Balloons (inc. string, valves, ribbon)	2 Tyres & engine belts
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Cloth

40.00 items found per 100m 0.08% of litter total

1 Clothing / shoes / towels	1 Furnishings	2 Sacking
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Paper/Cardboard

110.00 items found per 100m 0.21% of litter total

1 Bags	3 Cardboard	1 Cartons (tetrapak e.g. juice)
2 Cigarette packets	3 Cups	1 Other

Metal

90.00 items found per 100m 0.17% of litter total

2 Cans (drink)	1 Caps / lids	5 Foil wrappers
1 Other, 50cm+		

Glass

40.00 items found per 100m 0.08% of litter total

1 Bottles	3 Jars incl. fragments of jars
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Sanitary

1110.00 items found per 100m 2.08% of litter total

52 Cotton bud sticks – plastic	19 Tampons & applicators	1 Toilet fresheners
29 Towels / panty liners / backing strips	10 Wet wipes	

Medical

130.00 items found per 100m 0.24% of litter total

3 Containers/tubes (inc. pill packets)	8 Single use face mask – plastic	2 Other
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Wood (machined)

30.00 items found per 100m 0.06% of litter total

2 Other (0-50cm)	1 Other, 50cm+
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