



Bovisand Plymouth beach clean (and survey for the OSPAR convention) Survey

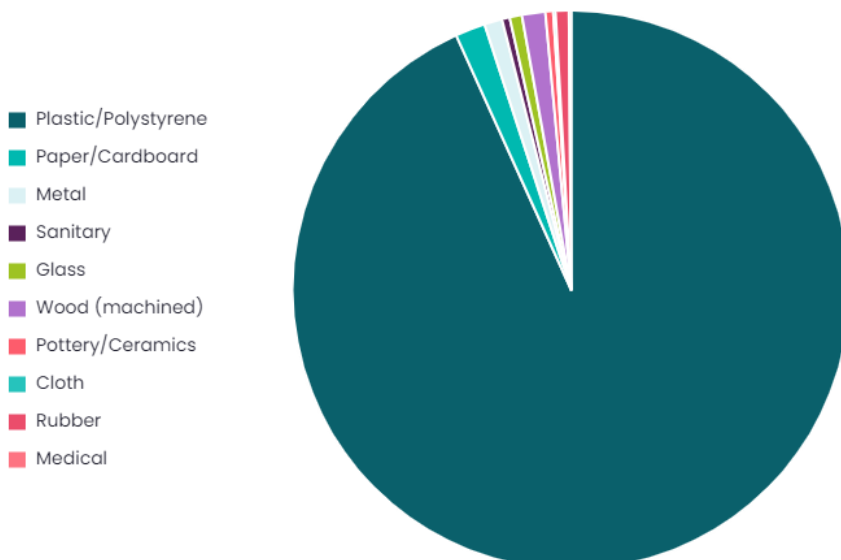
26th April 2023 - 3p.m.

Greg Wanell

Summary

Location Fort Bovisand Beach	Survey volunteers 10	Total volunteers 10	Length of beach surveyed 100m
Width of beach surveyed 20m	Bags collected 1.00	Weight collected 8.00kg	Total items 1550
Average items/100m 1550.00			

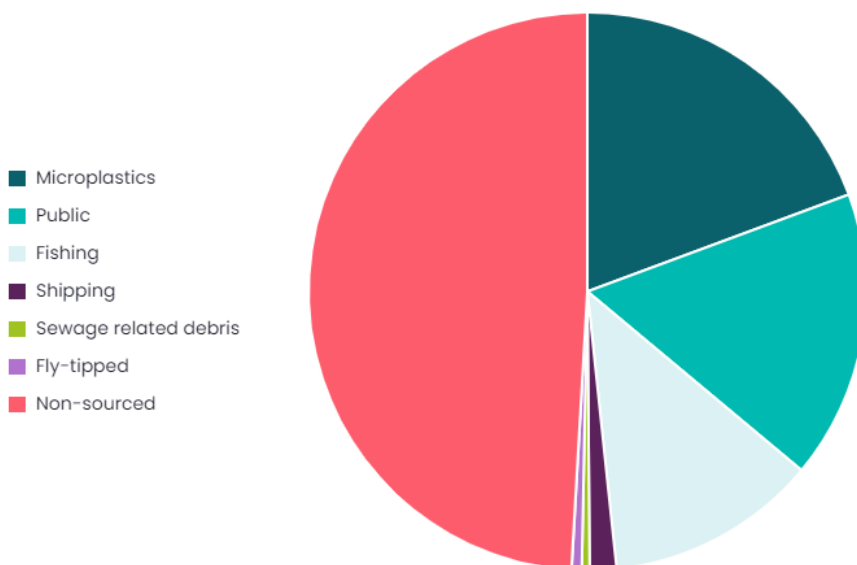
Materials collected



Summary of collected litter material

Material	Items found	Items per 100m	% of total
Plastic/Polystyrene	1445	1445.00	93.23%
Paper/Cardboard	27	27.00	1.74%
Metal	16	16.00	1.03%
Sanitary	7	7.00	0.45%
Glass	11	11.00	0.71%
Wood (machined)	21	21.00	1.35%
Pottery/Ceramics	7	7.00	0.45%
Cloth	2	2.00	0.13%
Rubber	12	12.00	0.77%
Medical	2	2.00	0.13%

Sources



Summary of collected litter sources

Source	Items found	Items per 100m	% of total
Microplastics	300	300.00	19.35%
Public	259	259.00	16.71%
Fishing	190	190.00	12.26%
Shipping	24	24.00	1.55%

Source	Items found	Items per 100m	% of total
Sewage related debris	7	7.00	0.45%
Fly-tipped	9	9.00	0.58%
Non-sourced	761	761.00	49.10%

Full details

Weather & Influencing factors

Wind strength:

Light

Sea state:

Calm

Exceptionally high tide:

No

Influencing factors:

Unanswered

Hazards indentified:

Unanswered

About what you found

Did you find any items from another country or traceable other liquid pollutants?

items?

No

N/A

No

Did you find any stranded, entangled or dead animals

Survey response set 1:

No

No

Survey response set 2:

Survey response set 3:

No

Survey response set 4:

No

No

Survey response set 5:

Survey response set 6:

No

Survey response set 7:

No

Survey data detail

Plastic/Polystyrene

1445.00 items found per 100m 93.23% of litter total

2 Cutlery / trays / straws

20 Packets (crisp, sweet, lolly (inc sticks), sandwich)

2 Cigarette lighters / tobacco pouches

5 Foamed polystyrene fragments 2.5 - 50cm	4 Cigarette stubs	1 Caps / lids
44 String/cord (thickness 0-1cm)	9 Plastic fragments: 2.5 - 50cm	62 Plastic fragments: 0 - 2.5cm
1 Fishing line (angling)	2 Bags: Small (e.g. freezer/vegetable)	1 Toys/party poppers/fireworks/dummies
1 Foam / sponge / insulation	29 Foamed polystyrene fragments 0 - 2.5cm	3 Nurdles
1 Shotgun cartridges	3 Food containers incl. fast food containers - foamed polystyrene	55 Foamed polystyrene fragments 0 - 2.5cm
5 Bags (e.g. Shopping)	94 Plastic fragments: 0 - 2.5cm	19 Caps / lids
29 Plastic fragments: 2.5 - 50cm	20 String/cord (thickness 0-1cm)	28 Packets (crisp, sweet, lolly (inc sticks), sandwich)
1 Food containers incl. fast food containers - plastic	1 Cigarette stubs	1 Bag ends (from tear-off plastic bags)
11 Foam / sponge / insulation	104 Nurdles	5 Shotgun cartridges
4 String / cord / rope: thickness 1 cm +	1 Toys/party poppers/fireworks/dummies	2 Fishing net and net pieces 0- 50cm
7 Fishing line (angling)	3 Food containers incl. fast food containers - foamed polystyrene	55 Foamed polystyrene fragments 0 - 2.5cm
5 Bags (e.g. Shopping)	94 Plastic fragments: 0 - 2.5cm	19 Caps / lids
29 Plastic fragments: 2.5 - 50cm	20 String/cord (thickness 0-1cm)	28 Packets (crisp, sweet, lolly (inc sticks), sandwich)
1 Food containers incl. fast food containers - plastic	1 Cigarette stubs	1 Bag ends (from tear-off plastic bags)
11 Foam / sponge / insulation	104 Nurdles	5 Shotgun cartridges
4 String / cord / rope: thickness 1 cm +	1 Toys/party poppers/fireworks/dummies	2 Fishing net and net pieces 0- 50cm
7 Fishing line (angling)	21 Caps / lids	6 Cigarette stubs
1 Cups - foamed polystyrene	1 Cups - plastic	2 Fish boxes - foamed polystyrene
5 Fishing line (angling)	1 Foam / sponge / insulation	104 Plastic fragments: 0 - 2.5cm
35 Nurdles	10 Packets (crisp, sweet, lolly (inc sticks), sandwich)	22 Foamed polystyrene fragments 0 - 2.5cm
12 Plastic fragments: 2.5 - 50cm	11 Shotgun cartridges	15 Fishing net and net pieces 0- 50cm
4 Fishing line (angling)	1 Bottles/containers: Drinks	1 Bags (e.g. Shopping)
2 Tangled nets/cord/rope and string without dolly rope or mixed with dolly rope	1 Bottles/containers: Toiletries/cosmetics	1 Foamed polystyrene fragments 50cm+
4 Shotgun cartridges	7 Fishing line (angling)	9 Tangled nets/cord/rope and string without dolly rope or mixed with dolly rope
2 Caps / lids	8 Foam / sponge / insulation	7 Foamed polystyrene fragments 0 - 2.5cm
35 Plastic fragments: 0 - 2.5cm	1 Fibreglass	8 Plastic fragments: 2.5 - 50cm
2 Bags (e.g. Shopping)	20 String/cord (thickness 0-1cm)	2 Strapping bands

12 String / cord / rope: thickness 1 cm +	3 Cigarette stubs	3 Shotgun cartridges
54 Bio-beads	7 Caps / lids	4 Bags (e.g. Shopping)
1 Cutlery / trays / straws	1 Cigarette lighters / tobacco pouches	2 Foam / sponge / insulation
21 String/cord (thickness 0-1cm)	1 Packets (crisp, sweet, lolly (inc sticks), sandwich)	2 Fishing line (angling)
1 Strapping bands	5 Other	

Paper/Cardboard**27.00 items found per 100m****1.74% of litter total**

3 Cardboard	1 Newspapers / magazines	1 Cardboard
2 Cardboard	2 Newspapers / magazines	6 Cardboard
12 Other		

Metal**16.00 items found per 100m****1.03% of litter total**

2 Caps / lids	1 Scrap (industrial)	0 Fishing weights / hooks / lures
1 Scrap (industrial)	0 Fishing weights / hooks / lures	1 Scrap (industrial)
3 Caps / lids	2 Wire / mesh / barbed wire	1 Caps / lids
1 Scrap (industrial)	3 Foil wrappers	1 Other, 0-50cm

Sanitary**7.00 items found per 100m****0.45% of litter total**

1 Wet wipes	1 Wet wipes	3 Cotton bud sticks – plastic
1 Condoms	1 Wet wipes	

Glass**11.00 items found per 100m****0.71% of litter total**

2 Jars incl. fragments of jars	2 Jars incl. fragments of jars	7 Other
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Wood (machined)**21.00 items found per 100m****1.35% of litter total**

1 Corks	1 Lolly sticks / chip forks	1 Crates
3 Other, 50cm+	15 Other (0-50cm)	

Pottery/Ceramics**7.00 items found per 100m****0.45% of litter total**

5 Construction material e.g. tiles	2 Other	
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Cloth

2.00 items found per 100m 0.13% of litter total

1 Clothing / shoes / towels

1 Other

Rubber

12.00 items found per 100m 0.77% of litter total

12 Other

Medical

2.00 items found per 100m 0.13% of litter total

2 Other