MARINE
CONSERVATION
SOCIETY

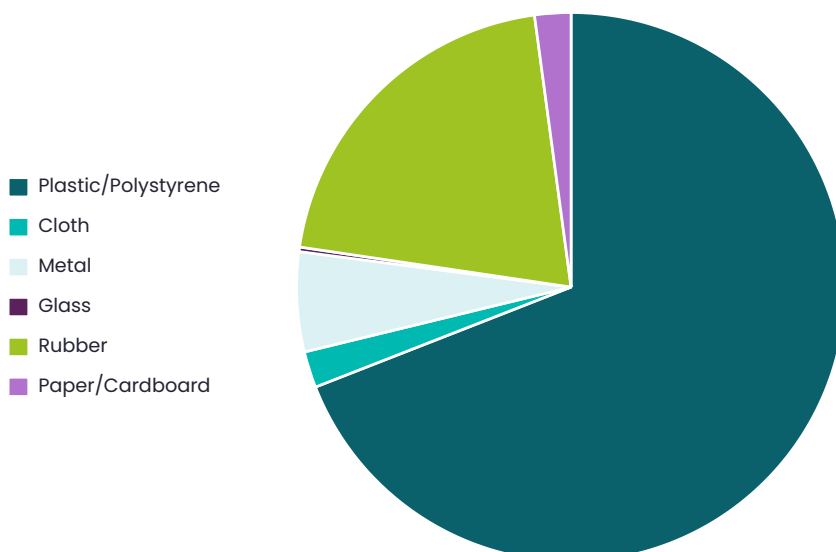# Sandwick Beach, Whalsay Survey

27th April 2022 - 11a.m.
Kirsty Crawford

Summary

Location	**Survey volunteers**	**Total volunteers**	**Length of beach surveyed**
Sandwick Beach, Whalsay	16	16	50m

Width of beach surveyed	**Bags collected**	**Weight collected**	**Total items**
35m	7.00	76.00kg	375

Average items/100m
750.00

Materials collected

- Plastic/Polystyrene
- Cloth
- Metal
- Glass
- Rubber
- Paper/Cardboard

Summary of collected litter material

Material	Items found	Items per 100m	% of total
Plastic/Polystyrene	259	518.00	69.07%
Cloth	8	16.00	2.13%
Metal	22	44.00	5.87%
Glass	1	2.00	0.27%
Rubber	77	154.00	20.53%
Paper/Cardboard	8	16.00	2.13%

Sources

- Public
- Fishing
- Shipping
- Fly-tipped
- Non-sourced
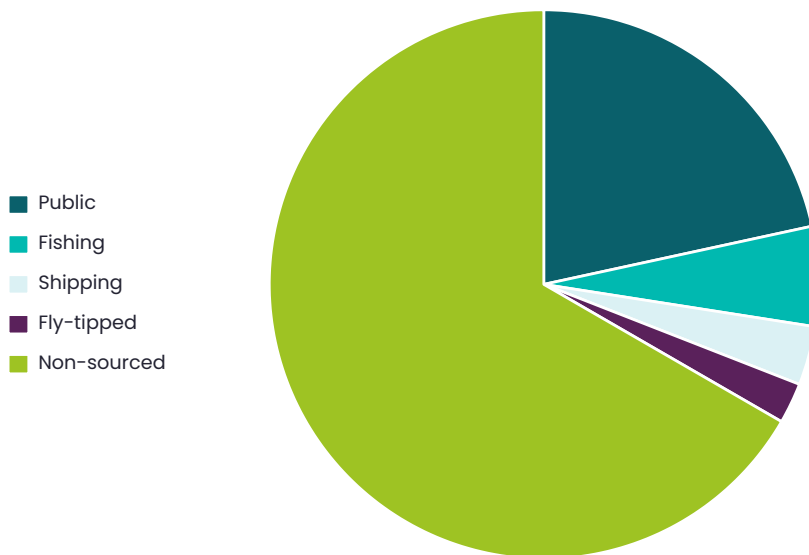
Summary of collected litter sources

Source	Items found	Items per 100m	% of total
Public	81	162.00	21.60%
Fishing	22	44.00	5.87%
Shipping	13	26.00	3.47%
Fly-tipped	9	18.00	2.40%
Non-sourced	250	500.00	66.67%

Full details

Weather & Influencing factors

Wind strength:

Unanswered

Sea state:

Unanswered

Exceptionally high tide:

No

Influencing factors:

Unanswered

Hazards indentified:

Unanswered

About what you found

Did you find any oil, tar or other liquid pollutants?

No

Did you find any stranded, entangled or dead animals

Survey data detail

Plastic/Polystyrene

518.00 items found per 100m   69.07% of litter total

3 Bags (e.g. Shopping)	2 Bottles/containers: Cleaner	36 Bottles/containers: Drinks
7 Caps / lids	2 Car parts	1 Cutlery / trays / straws
1 Fishing line (angling)	4 Fishing net and net pieces 0-50cm	8 Fishing net and net pieces 50cm+
1 Gloves (industrial/professional)	2 Lobster/crab pots & tops	2 Packaging/plastic sheeting (industrial)
5 Packets (crisp, sweet, lolly (inc sticks), sandwich)	39 Plastic fragments: 0 - 2.5cm	91 Plastic fragments: 2.5 - 50cm
30 Plastic fragments: 50cm+	2 Shoes / sandals	3 Shotgun cartridges
4 Strapping bands	5 String / cord / rope: thickness 1 cm +	6 String/cord (thickness 0-1cm)
4 Toys/party poppers/fireworks/dummies	1 Other	

Cloth

16.00 items found per 100m   2.13% of litter total

5 Clothing / shoes / towels	1 Furnishings	2 Shoes (leather)

Metal

44.00 items found per 100m   5.87% of litter total

12 Cans (drink)	6 Scrap (industrial)	3 Wire / mesh / barbed wire
1 Other, 50cm+		

Glass

2.00 items found per 100m   **0.27% of litter total**

1 Bottles

Rubber

154.00 items found per 100m   **20.53% of litter total**

77 Other

Paper/Cardboard

16.00 items found per 100m   **2.13% of litter total**

8 Other